



**Australian Government**

---

**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### General Information & Notices

#### Amendments

Applications for Amendment .....	6087
Amendments Made .....	6087
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	6088

#### Applications Accepted

Name Index .....	6163
Numerical Index .....	6192
IPC Index .....	6195

Applications with amended filing dates Reg 3.5(A) .....	6082
---------------------------------------------------------	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....	6083
-------------------------------------------------------------------------------	------

#### Applications Open to Public Inspection

Name Index .....	6091
Numerical Index .....	6104
IPC Index .....	6106

Assignments before Grant, Section 113 .....	6084
---------------------------------------------	------

Assignments Registered .....	6204
------------------------------	------

#### Certified Innovation Patents

Name Index .....	6200
Numerical Index .....	6201
IPC Index .....	6202

#### Complete Applications Filed

Name Index .....	6066
Numerical Index .....	6077

Complete Specifications Treated as Provisional Specifications, Section 37 .....	6084
------------------------------------------------------------------------------------	------

<b>Corrigenda .....</b>	<b>6205</b>
<b>Extensions of Term of Standard Patents .....</b>	<b>6205</b>
<b>Extensions of Time, Section 223 .....</b>	<b>6086</b>
<b>Innovation Patent Applications Filed</b>	
Name Index .....	6080
Numerical Index .....	6082
<b>Innovation Patents Open to Public Inspection</b>	
Name Index .....	6108
Numerical Index .....	6111
IPC Index .....	6112
<b>PCT applications which have entered the National Phase</b>	
Name Index .....	6113
Numerical Index .....	6152
IPC Index .....	6156
<b>Patents Granted .....</b>	<b>6203</b>
<b>Opposition Proceedings .....</b>	<b>6203</b>
<b>Provisional Applications Filed</b>	
Name Index .....	6061
Numerical Index .....	6065
<b>Specifications Republished .....</b>	<b>6206</b>

## *General Information*

*For Information on the following please see our website [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)  
or contact our Customer Service Network on 1300651010*

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

*INID (Internationally agreed Numbers for the Identification of Data)*

## GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) and the Supplement to the AOJP reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal & supplement to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

### **(i) FILING -**

This is the act of making an application. When the application is first filed certain details are published.

### **(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -**

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

### **(iii) ACCEPTANCE –**

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

### **(iv) OPPOSITION –**

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

### **(v) GRANTING –**

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

### **(vi) CERTIFICATION**

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

## How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want ( eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

## How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

### Document Numbering in the **Australian Official Journal of Patents**

Australian provisional applications are assigned a 2 letter code followed by 4 digits. This is a unique series of numbers. Australian patent applications are assigned a unique series of 5 digit numbers followed by the year of lodgement at filing. At acceptance the application is assigned a 6 digit number, this again is a unique series of numbers.

1. Provisional Applications are given a 2 letter code followed by 4 unique numbers  
e.g. PR1326
2. Standard Complete applications (including Petty patents) are given a 5 digit number. Followed by the year of lodgement  
e.g. 56490/99
3. At acceptance Standard Completes (including Petty patents) are given a 6 digit number  
e.g. 698745

### Document Numbering in the **Supplement to the Australian Official Journal**

Australian patent applications are assigned a 10 digit number at filing. Each Australian application will retain the same number throughout its life. The first four numbers of the application will be the year of lodgement followed by a unique series of numbers.

1. Provisional Applications are given a 10 digit number, this is the year of lodgement followed by a '9' then a series of unique numbers.  
e.g. 2012907896
2. Standard Complete applications are also given a 10 digit number. Standard Completes are identified by 4 digit year of lodgement followed by a '2' or '3' then a series of unique numbers. Innovations are identified by the 4 digit year of lodgement followed by a '1' then followed by a unique series of numbers.  
e.g. 2011236254 (Standard Complete)  
e.g. 2011158589 (Innovation)

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.  
A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

**NOTE:** When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

## Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

## Using the Indices

### 1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications accepted - Name Index</b>	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
<b>E) Patents Certified – Name Index</b>	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

## 2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

## 3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

## 'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

### (10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

### (20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

### (30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

### (40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

**(50) Technical Information**

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

**(60) Reference(s) to other legally related domestic document(s)**

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

**(70) Identification of parties concerned with the document**

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

**(80) Identification of data related to International Conventions other than the Paris Convention**

- (86) PCT Application Number
- (87) PCT Publication Number

**NOTE**

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

**AU-A** = Pre-examination

**AU-B** = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Reflex Instruments Asia Pacific Pty Ltd v Borecam Asia Pte Ltd [2017] APO 51*

Patent Application: 2008230012

Title: Core Orientation Measurement system

Patent Applicant: Borecam Asia Pte Ltd

Opponent: Reflex Instruments Asia Pacific Pty Ltd.

Delegate: Dr W.E. Guinea

Decision Date: 11 October 2017

Hearing Date: 8 June 2017, in Canberra

Catchwords: **PATENTS** – section 59 – opposition to the grant of a patent – novelty – inventive step – utility – full description – some claims found to lack novelty – no other grounds successful – opposition successful

Representation: Patent Attorney for the Applicant: Richard Plummer of Elliptic Legal & Patent Services (by telephone)  
Counsel for the Opponent: Phoebe Arcus  
Patent Attorney for the Opponent: Chris Williams of Gilbert + Tobin

Proceedings under the Patents Act 1990

**Provisional Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 10 Oct 2017 .

(71) Aimwell Holding Pty Ltd (21) 2017904134 (22) 13.10.2017 (54) Versatile and Multi-Purpose Breathing Mask	(71) Attey, G. (21) 2017904065 (22) 09.10.2017 (54) Improvements in Evaporative Cooling Processes	(71) Coogee Minerals Pty Ltd (21) 2017904112 (22) 11.10.2017 (54) METHOD FOR PRODUCTION OF HY-DROMAGNESITE
(71) Aircon Holdings Pty Ltd (21) 2017904105 (22) 11.10.2017 (54) SYSTEMS AND A METHOD FOR MAINTENANCE OF HVAC SYSTEMS	(71) Automotive Holdings Group Ltd (21) 2017904016 (22) 05.10.2017 (54) A Marketplace Trade Indicating System	(71) CSR Building Products Limited (21) 2017904090 (22) 10.10.2017 (54) FORMWORK SYSTEM
(71) AL-KO International Pty Ltd (21) 2017904102 (22) 11.10.2017 (54) A Coupling	(71) Axxin Pty Ltd (21) 2017903919 (22) 27.09.2017 (54) Diagnostic test system and method	(71) Curtin University (21) 2017904142 (22) 13.10.2017 (54) Synthetic Derivatives of Oleoyl-lyso-phosphatidylinositol (Oleoyl-LPI) and Uses Thereof
(71) Arakel, A.; SynPotash Pty Ltd (21) 2017904094 (22) 10.10.2017 (54) Synthesised Feedstock for Manufacture of Sodium Sulphate Fertilisers	(71) Blue Electronics Pty Ltd (21) 2017904067 (22) 09.10.2017 (54) PROXIMITY DETECTION SYSTEM	(71) Dedov, V. (21) 2017904055 (22) 07.10.2017 (54) Multi-functional foot-operated input device
(71) Arakel, A.; Synpotash Pty Ltd (21) 2017904095 (22) 10.10.2017 (54) Manufacture of Sulphate of Potash Fertilisers Using Synthesised Mineral Feedstock	(71) Campbell, A. (21) 2017904141 (22) 13.10.2017 (54) Toilet Roll Insert	(71) Donald, S. (21) 2017904139 (22) 13.10.2017 (54) Method of Training Dogs
(71) Arakel, A.; SynPotash Pty Ltd (21) 2017904123 (22) 12.10.2017 (54) Manufacture of Sulphate of Potash Fertiliser Using Alkaline Waters and Wastewaters	(71) Cappon, S. (21) 2017904080 (22) 10.10.2017 (54) An Unmanned Traffic Management (UTM) System for low-altitude airspace	(71) ETP ELECTRON MULTIPLIERS PTY LTD (21) 2017904061 (22) 09.10.2017 (54) METHODS AND APPARATUS FOR CONTROLLING CONTAMINANT DEPOSITION ON A DYNODE ELECTRON-EMMISSIVE SURFACE
(71) ASSA ABLOY Australia Pty Limited (21) 2017904088 (22) 10.10.2017 (54) Electronic Lockset	(71) Carney, T.; O'Driscoll, P. (21) 2017904092 (22) 10.10.2017 (54) Emergency Communication System	(71) Everett, T. (21) 2017904116 (22) 12.10.2017 (54) MULTI-LOCK AND METHOD OF USE
(71) Atomo Diagnostics Pty Limited (21) 2017904127 (22) 12.10.2017 (54) INTEGRATED BLOOD TEST DEVICE	(71) Centurion Framing Systems Pty Ltd (21) 2017904073 (22) 09.10.2017 (54) WALL ASSEMBLY FIXING MEMBER	(71) Evolve Skateboards Pty Ltd (21) 2017904121 (22) 12.10.2017 (54) CONTROLLERS FOR ELECTRIC SKATEBOARDS
(71) Coma, A. (21) 2017904106 (22) 11.10.2017 (54) Miniature cordless pizza oven		

Provisional Applications Filed - Name Index cont'd

(71) Fastbrick IP Pty Ltd  
 (21) 2017904110 (22) 11.10.2017  
 (54) Carousel with Object Locating Bays for Buffering in a conveying operation, and Carousel with Object Locating Bays and a Turret and Boom associated therewith

(71) Foodstream Pty Ltd  
 (21) 2017904096 (22) 11.10.2017  
 (54) Extended Shelf Life for Fresh Food Products and a Method of Manufacture

(71) G BARRY & S.J FAURE  
 (21) 2017904078 (22) 10.10.2017  
 (54) Neoprene wine coaster sleeves

(71) Global Phytoganics Ltd.  
 (21) 2017904107 (22) 11.10.2017  
 (54) Herbal mixtures, methods of making them and methods using them

(71) Global Phytoganics Ltd.  
 (21) 2017904108 (22) 11.10.2017  
 (54) Herbal mixtures

(71) Gomez, R.  
 (21) 2017904058 (22) 08.10.2017  
 (54) Electrolytic Storage and Recovery of Hydrogen

(71) Griffith University  
 (21) 2017904064 (22) 09.10.2017  
 (54) Apparatus for and methods of removing fluid from a cell culture

(71) Habla Zig-Zag Kilns Australia Pty. Ltd.  
 (21) 2017904113 (22) 12.10.2017  
 (54) A Continuous Kiln

(71) Hall, A.  
 (21) 2017904059 (22) 08.10.2017  
 (54) Seed Cleaning Apparatus

(71) Hastings, G.  
 (21) 2017904098 (22) 11.10.2017  
 (54) A Command and Control System

(71) Holden, E.  
 (21) 2017904076 (22) 10.10.2017  
 (54) A Spinning Ball Toy

(71) Illinois Tool Works Inc.  
 (21) 2017904149 (22) 13.10.2017  
 (54) Edge protection system having bridging pins

(71) INTREPID TAG SOLUTIONS PTY.  
 LTD.; Machin, M.  
 (21) 2017904131 (22) 12.10.2017  
 (54) PERSONAL IDENTIFICATION WEARABLE WITH ONLINE INFORMATION MANAGEMENT AND LOCATION TECHNOLOGIES

(71) Invetech Pty Ltd  
 (21) 2017904068 (22) 09.10.2017  
 (54) METHOD AND SYSTEM FOR THE MANIPULATION OF BIOLOGICAL AND OTHER MATERIAL

(71) IP Reserve Pty Ltd  
 (21) 2017904138 (22) 13.10.2017  
 (54) Water Treatment Method

(71) Jakovcevic, C.  
 (21) 2017904133 (22) 13.10.2017  
 (54) Air Tunnel Dehumidifier

(71) KALTEK PTY LTD  
 (21) 2017904057 (22) 07.10.2017  
 (54) Glass for the windows of motor vehicles, trucks, busses, boats and aircraft with in built GPS tracking device for the purpose of locating the vehicle on a smartphone application and computer.

(71) Kasalo, S.  
 (21) 2017904084 (22) 10.10.2017  
 (54) Plasterboard or Drywall

(71) KRIEG, E.; REEDMAN, D.  
 (21) 2017904079 (22) 10.10.2017  
 (54) SYSTEM AND METHOD FOR MANAGING THE ARRANGEMENT OF INFORMATION ON GOODS

(71) LAMONT, D.  
 (21) 2017904075 (22) 10.10.2017  
 (54) "A 180 DEGREES SWIVELING DEVICE BUILT INTO A SURFBOARD OR WAKE-BOARD BLANK AND CONTROLLED BY THE FOOT TO HELP ASSIST WITH MORE CONTROL AND ADVANCED TURNS AND MANEUVERS IN THE WATER"

(71) Lawton, J.  
 (21) 2017904104 (22) 11.10.2017  
 (54) Online Shopping System

(71) Li-Technology Pty Ltd  
 (21) 2017904074 (22) 09.10.2017  
 (54) Brine and Method for Producing Same

(71) Macadamia Processing Co Ltd  
 (21) 2017904119 (22) 12.10.2017  
 (54) NUT SHELLING MACHINE AND METHOD

Machin, M. see INTREPID TAG SOLUTIONS PTY. LTD.  
 (21) 2017904131

(71) Macsim Fastenings Pty Limited  
 (21) 2017904062 (22) 09.10.2017  
 (54) DECK SPACERS

(71) Malaxetxetarra, M.  
 (21) 2017904082 (22) 10.10.2017  
 (54) An agricultural seedling transplantation trailer rig

(71) Mashat, B.  
 (21) 2017904054 (22) 07.10.2017  
 (54) SUURA Terrorist Trapping Devise (The Terrorist Hunter)

(71) McPherson, C.  
 (21) 2017904145 (22) 13.10.2017  
 (54) IMPROVED CHILD SAFETY WINDOW LOCKS

(71) ME INNOVATIONS PTY LTD  
 (21) 2017904087 (22) 10.10.2017  
 (54) TILE SPACER

(71) Minova International Limited  
 (21) 2017904147 (22) 13.10.2017  
 (54) Mine Ventilation Seal

(71) My Armoury Holdings Pty Ltd  
 (21) 2017904146 (22) 13.10.2017  
 (54) Cladding system

(71) My Armoury Holdings Pty Ltd  
 (21) 2017904148 (22) 13.10.2017  
 (54) Fastener

(71) Nielsen, P.  
 (21) 2017904137 (22) 13.10.2017  
 (54) STORAGE MODULE

(71) O'Connor, A.  
 (21) 2017904035 (22) 06.10.2017  
 (54) Mobile app which allows users to view and make payments in multiple financial institutions rather than having to login into each institutions own mobile app.

O'Driscoll, P. see Carney, T.  
 (21) 2017904092

Provisional Applications Filed - Name Index cont'd

(71) Ong, T.  
(21) 2017904124 (22) 12.10.2017  
(54) High-Pass Wall Plate/Device for In-Premises Telecommunications Wiring

(71) Parish, E.  
(21) 2017904066 (22) 09.10.2017  
(54) Tie Wire Twisting Tool for Chain Wire Fencing Installation and for Concrete Reinforcement (Rebar) Tying

(71) Polyplas International Pty Ltd  
(21) 2017904132 (22) 12.10.2017  
(54) System For Supporting Non-structural Building Components

(71) Powell, T.  
(21) 2017904056 (22) 07.10.2017  
(54) SENSOR ARRAY

REEDMAN, D. see KRIEG, E.  
(21) 2017904079

(71) Remarkable Media Pty Ltd  
(21) 2017904091 (22) 10.10.2017  
(54) System and method for optical illusion

(71) Ribeiro Langowski, G.  
(21) 2017904126 (22) 12.10.2017  
(54) LOTTO PIES - The only lottery system that ensures you will always win the jackpot, or you will receive your money back!

(71) Santa Claus, O.  
(21) 2017904101 (22) 11.10.2017  
(54) A sunshade and a method of constructing a sunshade

(71) Senver Pty Ltd  
(21) 2017904128 (22) 12.10.2017  
(54) Timer assembly

(71) sfetsos, m.  
(21) 2017904122 (22) 12.10.2017  
(54) Menelaos Booster Energy (Menelaos Long Blades Air Displacement Concept)

(71) Sharma, M.  
(21) 2017904129 (22) 12.10.2017  
(54) Thermal Reflective Polymer

(71) SHENZHEN PRIME LOGIC TECHNOLOGY CO., LTD  
(21) 2017904077 (22) 10.10.2017  
(54) APPARATUS AND METHODS FOR VEHICLE BATTERY CHARGING OR VOLTAGE MONITORING

(71) Sound with Vision Pty Ltd  
(21) 2017904083 (22) 10.10.2017  
(54) Ceiling suspended projector housing

(71) Spot Parking Pty Ltd  
(21) 2017904103 (22) 11.10.2017  
(54) A PARKING ASSISTANCE SYSTEM AND METHOD

(71) Step 2 Brothers Pty Ltd  
(21) 2017904085 (22) 10.10.2017  
(54) Step Ladder

(71) Strike De-Fence Pty Ltd  
(21) 2017904111 (22) 11.10.2017  
(54) Security System

(71) SYNFINITY BIO PTY LTD  
(21) 2017904130 (22) 12.10.2017  
(54) METHODS AND COMPOSITIONS TO MAKE NOVEL PROTEIN SWEETENERS

Synpotash Pty Ltd see Arakel, A.  
(21) 2017904095

SynPotash Pty Ltd see Arakel, A.  
(21) 2017904094

SynPotash Pty Ltd see Arakel, A.  
(21) 2017904123

(71) TAWADROUS, T.  
(21) 2017904089 (22) 10.10.2017  
(54) A GARMENT

(71) Tefaye, J.  
(21) 2017904071 (22) 09.10.2017  
(54) This invention offers Ride-share Companies a method by which they can provide a Fare Estimate to Customers prior to their placing a booking.

(71) The Bionics Institute of Australia  
(21) 2017904115 (22) 12.10.2017  
(54) Bilateral sound processing for cochlear implants

(71) The Commonwealth of Australia  
(21) 2017904143 (22) 13.10.2017  
(54) RIGID THERMAL PROTECTION COMPOSITION

(71) The Trustee for HICKS FAMILY TRUST  
(21) 2017904070 (22) 09.10.2017  
(54) Leak detection device for water supply from mains water or other supply sources that alerts the owners or tenants of the loss of water.

(71) THE UNIVERSITY OF ADELAIDE  
(21) 2017904136 (22) 13.10.2017  
(54) METHOD FOR CONTROLLING THE FORMATION OF METALLIC NANOPARTICLES IN GLASS AND PRODUCTS THEREOF

(71) The University of Queensland  
(21) 2017904135 (22) 13.10.2017  
(54) COMPOSITIONS AND THEIR USES

(71) The University of Sydney  
(21) 2017904072 (22) 09.10.2017  
(54) Methods and compositions for treating or preventing seizures

(71) THE UNIVERSITY OF WESTERN AUSTRALIA  
(21) 2017904109 (22) 11.10.2017  
(54) A METHOD OF VOLUMETRIC IMAGING OF A SAMPLE

(71) Tillott, J.  
(21) 2017904118 (22) 12.10.2017  
(54) Stool

(71) TiMAG Technologies Pty Ltd  
(21) 2017904144 (22) 13.10.2017  
(54) Processing of impure titanium dioxide ore

(71) Trafik Tools Pty Ltd  
(21) 2017904081 (22) 10.10.2017  
(54) A carry handle for a multi-message traffic signage board

(71) Twist Drop Shake Cap Pty Ltd  
(21) 2017904125 (22) 12.10.2017  
(54) Closure Cap for a Container

(71) Vilardi, S.  
(21) 2017904097 (22) 11.10.2017  
(54) Firelighter cage

(71) Weir Minerals Australia Ltd  
(21) 2017904120 (22) 12.10.2017  
(54) Inlet component for a slurry pump

(71) Weir Minerals Australia Ltd  
(21) 2017904140 (22) 13.10.2017  
(54) Centrifugal screening apparatus

Provisional Applications Filed - Name Index cont'd

---

(71) West, P.  
 (21) 2017904100 (22) 11.10.2017  
 (54) A Fishing Camera Assembly

---

(71) Woodside Energy Technologies Pty Ltd  
 (21) 2017904093 (22) 10.10.2017  
 (54) A Method for Offshore LNG Transfer  
 from a FLNG Facility to a LNG Carrier

---

(71) WORKHORSE AUS PTY LTD  
 (21) 2017904060 (22) 09.10.2017  
 (54) The Spot4Spot mobile application is being invented to motivate people to get fit or keep people motivated to reach their fitness goals by connecting them with other people, that visit the same gym. The application will work with geo-targeting where a user of the app will see other users in the same location and be able to send them message requests (to ensure privacy of users is not violated). Once message requests accepted users can engage in dialogue and connect to spot each other during their work outs whether it be for weightloss, muscle gain or to tone their bodies.

---

(71) Wotherspoon, S.  
 (21) 2017904069 (22) 09.10.2017  
 (54) SYSTEM FOR INSTALLING A  
 HUBODOMETER

---

(71) WYMAC Gaming Solutions Pty LTD  
 (21) 2017904117 (22) 12.10.2017  
 (54) Electronic Gaming

---

(71) Zambelli Imagineering Pty Ltd  
 (21) 2017904114 (22) 12.10.2017  
 (54) System, Method and Station for a landing of a Drone

Numerical Index

2017903919	Axxin Pty Ltd	2017904121	Evolve Skateboards Pty Ltd
2017904016	Automotive Holdings Group Ltd	2017904122	sfetsos, m.
2017904035	O'Connor, A.	2017904123	Arakel, A.; SynPotash Pty Ltd
2017904054	Mashat, B.	2017904124	Ong, T.
2017904055	Dedov, V.	2017904125	Twist Drop Shake Cap Pty Ltd
2017904056	Powell, T.	2017904126	Ribeiro Langowski, G.
2017904057	KALTEK PTY LTD	2017904127	Atomo Diagnostics Pty Limited
2017904058	Gomez, R.	2017904128	Senver Pty Ltd
2017904059	Hall, A.	2017904129	Sharma, M.
2017904060	WORKHORSE AUS PTY LTD	2017904130	SYNFINITY BIO PTY LTD
2017904061	ETP ELECTRON MULTIPLIERS PTY LTD	2017904131	INTREPID TAG SOLUTIONS PTY. LTD.; Machin, M.
2017904062	Macsim Fastenings Pty Limited	2017904132	Polyplas International Pty Ltd
2017904063	CLARKE, N.	2017904133	Jakovcevic, C.
2017904064	Griffith University	2017904134	Aimwell Holding Pty Ltd
2017904065	Attey, G.	2017904135	The University of Queensland
2017904066	Parish, E.	2017904136	THE UNIVERSITY OF ADELAIDE
2017904067	Blue Electronics Pty Ltd	2017904137	Nielsen, P.
2017904068	Invetech Pty Ltd	2017904138	IP Reserve Pty Ltd
2017904069	Wotherspoon, S.	2017904139	Donald, S.
2017904070	The Trustee for HICKS FAMILY TRUST	2017904140	Weir Minerals Australia Ltd
2017904071	Tefaye, J.	2017904141	Campbell, A.
2017904072	The University of Sydney	2017904142	Curtin University
2017904073	Centurion Framing Systems Pty Ltd	2017904143	The Commonwealth of Australia
2017904074	Li-Technology Pty Ltd	2017904144	TiMAG Technologies Pty Ltd
2017904075	LAMONT, D.	2017904145	McPherson, C.
2017904076	Holden, E.	2017904146	My Armoury Holdings Pty Ltd
2017904077	SHENZHEN PRIME LOGIC TECHNOLOGY CO., LTD	2017904147	Minova International Limited
2017904078	G BARRY & S.J FAURE	2017904148	My Armoury Holdings Pty Ltd
2017904079	KRIEG, E.; REEDMAN, D.	2017904149	Illinois Tool Works Inc.
2017904080	Cappon, S.		
2017904081	Trafik Tools Pty Ltd		
2017904082	Malaxetxetarria, M.		
2017904083	Sound with Vision Pty Ltd		
2017904084	Kasalo, S.		
2017904085	Step 2 Brothers Pty Ltd		
2017904087	ME INNOVATIONS PTY LTD		
2017904088	ASSA ABLOY Australia Pty Limited		
2017904089	TAWADROUS, T.		
2017904090	CSR Building Products Limited		
2017904091	Remarkable Media Pty Ltd		
2017904092	Carney, T.; O'Driscoll, P.		
2017904093	Woodside Energy Technologies Pty Ltd		
2017904094	Arakel, A.; SynPotash Pty Ltd		
2017904095	Arakel, A.; Synpotash Pty Ltd		
2017904096	Foodstream Pty Ltd		
2017904097	Vilardi, S.		
2017904098	Hastings, G.		
2017904100	West, P.		
2017904101	Santa Claus, O.		
2017904102	AL-KO International Pty Ltd		
2017904103	Spot Parking Pty Ltd		
2017904104	Lawton, J.		
2017904105	Aircon Holdings Pty Ltd		
2017904106	Coma, A.		
2017904107	Global Phytoganics Ltd.		
2017904108	Global Phytoganics Ltd.		
2017904109	THE UNIVERSITY OF WESTERN AUSTRALIA		
2017904110	Fastbrick IP Pty Ltd		
2017904111	Strike De-Fence Pty Ltd		
2017904112	Coogee Minerals Pty Ltd		
2017904113	Habla Zig-Zag Kilns Australia Pty. Ltd.		
2017904114	Zambelli Imagineering Pty Ltd		
2017904115	The Bionics Institute of Australia		
2017904116	Everett, T.		
2017904117	WYMAC Gaming Solutions Pty LTD		
2017904118	Tillott, J.		
2017904119	Macadamia Processing Co Ltd		
2017904120	Weir Minerals Australia Ltd		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 10 Oct 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) 0903608 B.C. Ltd. (21) 2017245272 (22) 09.10.2017 (54) PEST CONTROL FORMULATIONS AND METHODS OF MAKING AND USING SAME (62) 2012320093</p> <hr/> <p>(71) 22nd Century Limited, LLC (21) 2017239579 (22) 05.10.2017 (54) REDUCING LEVELS OF NICOTINIC ALKALOIDS IN PLANTS (62) 2015202209</p> <hr/> <p>(71) A9.COM, INC. (21) 2017245374 (22) 12.10.2017 (54) INDEX CONFIGURATION FOR SEARCHABLE DATA IN NETWORK (62) 2016231488</p> <hr/> <p>(71) ABRAXIS BIOSCIENCE, LLC (21) 2017239541 (22) 05.10.2017 (54) USE OF POLYMERIC EXCIPIENTS FOR LYOPHILIZATION OR FREEZING OF PARTICLES (62) 2012352167</p> <hr/> <p>(71) Accenture Global Services Limited (21) 2017239600 (22) 06.10.2017 (54) FACTORY MANAGEMENT SYSTEM (62) 2015285963</p> <hr/> <p>(71) Accenture Global Services Limited (21) 2017239609 (22) 06.10.2017 (54) GENERATING INTERACTIVELY MAPPED DATA VISUALIZATIONS (62) 2016219607</p> <hr/> <p>(71) Accenture Global Services Limited (21) 2017245421 (22) 13.10.2017 (54) IDENTIFYING CLAIM ANOMALIES FOR ANALYSIS USING DIMENSIONAL ANALYSIS (62) 2015282370</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017239523 (22) 04.10.2017 (54) ITEM TO VECTOR BASED CATEGORIZATION (31) 15/334,808 (32) 26.10.16 (33) US</p> <hr/>	<p>(71) Accenture Global Solutions Limited (21) 2017239615 (22) 06.10.2017 (54) DYNAMIC PROVISIONING OF A SET OF TOOLS BASED ON PROJECT SPECIFICATIONS (31) 15/358,721 (32) 22.11.16 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017245281 (22) 09.10.2017 (54) APPLICATION MIGRATION SYSTEM (31) 15/725,477 (32) 05.10.17 (33) US 62/408,192 14.10.16 US</p> <hr/> <p><b>Acclarent, Inc. see Biosense Webster (Israel) Ltd.</b> (21) 2017245382</p> <hr/> <p>(71) Acura Pharmaceuticals, Inc. (21) 2017239544 (22) 05.10.2017 (54) Methods and compositions for deterring abuse of opioid containing dosage forms (62) 2015264950</p> <hr/> <p>(71) Adams, R. (21) 2017239512 (22) 04.10.2017 (54) SKIN CARE PREPARATION AND METHOD OF USE</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017239592 (22) 06.10.2017 (54) DEEP TEMPORAL PRESERVING RECURRENT NEURAL NETWORK FOR VIDEO REPRESENTATION LEARNING (31) 15/384,831 (32) 20.12.16 (33) US</p> <hr/> <p>(71) Advance Windpower Ltd (21) 2017245383 (22) 12.10.2017 (54) VERTICAL AXIS WIND TURBINE (62) 2013308193</p> <hr/> <p>(71) Aegex Technologies, LLC (21) 2017239629 (22) 06.10.2017 (54) System and method for i-safe mobile devices (62) 2013341407</p> <hr/> <p>(71) Airtsmart Pty Ltd (21) 2017245305 (22) 10.10.2017 (54) A Duct</p> <hr/>	<p>(71) Alarm.com Incorporated (21) 2017239565 (22) 05.10.2017 (54) DIGITAL FINGERPRINT TRACKING (62) 2015373990</p> <hr/> <p>(71) Alcon Research, Ltd. (21) 2017245367 (22) 12.10.2017 (54) PHACOEMULSIFICATION HAND PIECE WITH INTEGRATED ASPIRATION AND IRRIGATION PUMP (62) 2013360295</p> <hr/> <p>(71) AlderBio Holdings LLC; The University of Iowa Research Foundation (21) 2017239524 (22) 04.10.2017 (54) Use of anti-CGRP or anti-CGRP-R antibodies or antibody fragments to treat or prevent chronic and acute forms of diarrhea (62) 2012258976</p> <hr/> <p>(71) Allergan, Inc. (21) 2017239563 (22) 05.10.2017 (54) Compositions and methods for treating presbyopia, mild hyperopia, and irregular astigmatism (62) 2012311239</p> <hr/> <p>(71) Allergan Industrie SAS (21) 2017245333 (22) 11.10.2017 (54) Hyaluronic acid-based gels including anesthetic agents (62) 2015252122</p> <hr/> <p>(71) Alpharma Pharmaceuticals, LLC (21) 2017239533 (22) 04.10.2017 (54) PHARMACEUTICAL COMPOSITIONS (62) 2016201136</p> <hr/> <p>(71) Amazon Technologies, Inc. (21) 2017239539 (22) 04.10.2017 (54) IN PLACE SNAPSHOTS (62) 2014235162</p> <hr/> <p>(71) Ampio Pharmaceuticals, Inc. (21) 2017245341 (22) 11.10.2017 (54) TREATMENT OF DEGENERATIVE JOINT DISEASE (62) 2012323305</p> <hr/> <p>(71) APA Electronics Co. Ltd (21) 2017245356 (22) 11.10.2017</p> <hr/>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Complete Applications Filed - Name Index cont'd

(54) LED structure with wireless power driver and display thereof  
(31) 106117333 (32) 25.05.17 (33) TW

(71) Apellis Pharmaceuticals, Inc.  
(21) 2017245334 (22) 11.10.2017  
(54) Cell-reactive, long-acting, or targeted compstatin analogs and uses thereof  
(62) 2012253294

(71) Apple Inc.  
(21) 2017239618 (22) 06.10.2017  
(54) Wireless charging system with solenoids  
(31) 15/491,893 (32) 19.04.17 (33) US  
62/415,348 31.10.16 US

(71) Apple Inc.  
(21) 2017245373 (22) 12.10.2017  
(54) Portable electronic device, method, and graphical user interface for displaying structured electronic documents  
(62) 2016204921

(71) Apple Inc.  
(21) 2017245442 (22) 13.10.2017  
(54) Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback  
(62) 2016203040

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017245385 (22) 12.10.2017  
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER  
(62) 2015215921

(71) Astellas Institute for Regenerative Medicine  
(21) 2017239526 (22) 04.10.2017  
(54) Mesenchymal stromal cells and uses related thereto  
(62) 2012345630

**Astermark, J. see Berntorp, E.**  
(21) 2017239514

(71) Australian Ramp Systems Pty Ltd  
(21) 2017239550 (22) 05.10.2017  
(54) Hand Rail And Kick Plate Assembly  
(62) 2013200885

(71) B & K Mining Pty Ltd  
(21) 2017239606 (22) 06.10.2017  
(54) Cable anchor grouting fitting  
(31) 2016904079 (32) 07.10.16 (33) AU

(71) Baltimore Aircoil Company, Inc  
(21) 2017245328 (22) 10.10.2017  
(54) INDIRECT HEAT EXCHANGER  
(31) 15/291,773 (32) 12.10.16 (33) US

(71) BASF SE  
(21) 2017239525 (22) 04.10.2017  
(54) Pyrazole compound and pesticidal mixtures comprising a pyrazole compound  
(62) 2013279540

**Baxalta GmbH see Baxalta Incorporated**  
(21) 2017239551

(71) Baxalta Incorporated; Baxalta GmbH  
(21) 2017239551 (22) 05.10.2017  
(54) Therapeutic Proteins with Increased Half-Life and Methods of Preparing Same  
(62) 2012262428

(71) Bayer HealthCare LLC  
(21) 2017245413 (22) 12.10.2017  
(54) Continuous multi-fluid pump device, drive and actuating system and method  
(62) 2012312312

(71) Bayer Intellectual Property GmbH  
(21) 2017239594 (22) 06.10.2017  
(54) Use of aryl and hetaryl carboxamides as endoparasitocides  
(62) 2012342433

(71) Becton, Dickinson and Company  
(21) 2017239596 (22) 06.10.2017  
(54) Single use delivery device having primer element  
(62) 2013296989

(71) Becton, Dickinson and Company  
(21) 2017245345 (22) 11.10.2017  
(54) System and method for collection confirmation and sample tracking at the clinical point of use  
(62) 2015210915

(71) Beiersdorf AG  
(21) 2017239586 (22) 06.10.2017  
(54) Ethanolic sunscreen agent with reduced tendency to stain textiles  
(31) 102016220547.1 (32) 20.10.16 (33) DE

(71) Berntorp, E.; Astermark, J.  
(21) 2017239514 (22) 04.10.2017  
(54) GENETIC FACTORS ASSOCIATED WITH INHIBITOR DEVELOPMENT IN HEMOPHILIA A  
(62) 2015249180

(71) Biosense Webster (Israel) Ltd.  
(21) 2017245378 (22) 12.10.2017

(54) ASIC WITH SWITCHING NOISE REDUCTION  
(31) 15/350,236 (32) 14.11.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017245379 (22) 12.10.2017  
(54) MRI THERMOGRAPHY FOR CARDIAC LESION ASSESSMENT  
(31) 15/346,901 (32) 09.11.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017245381 (22) 12.10.2017  
(54) COILS FORMED IN FOLDED NITINOL SHEET  
(31) 15/347,242 (32) 09.11.16 (33) US

(71) Biosense Webster (Israel) Ltd.; Acclarant, Inc.  
(21) 2017245382 (22) 12.10.2017  
(54) GUIDEWIRES HAVING IMPROVED MECHANICAL STRENGTH AND ELECTROMAGNETIC SHIELDING  
(31) 15/334,175 (32) 25.10.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017245399 (22) 12.10.2017  
(54) HEAD REGISTRATION USING A PERSONALIZED GRIPPER  
(31) 15/334,183 (32) 25.10.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017245401 (22) 12.10.2017  
(54) MARKING SPARSE AREAS ON MAPS  
(31) 15/351,972 (32) 15.11.16 (33) US

(71) Bjontegard, B.  
(21) 2017245311 (22) 10.10.2017  
(54) Contextually intelligent communication systems and processes  
(62) 2013327599

(71) BLUESCOPE STEEL LIMITED  
(21) 2017245315 (22) 10.10.2017  
(54) GUTTER ASSEMBLY  
(31) 2016904149 (32) 10.10.16 (33) AU

(71) Brain Sentinel, Inc  
(21) 2017245430 (22) 13.10.2017  
(54) Method and apparatus for classification of seizure type and severity using electromyography  
(62) 2014360720

(71) Buildsafe Equipment Sales Pty Ltd  
(21) 2017245393 (22) 12.10.2017  
(54) Improvements Relating to Safety Decking  
(31) 2016904143 (32) 12.10.16 (33) AU

(71) Byers, R.  
(21) 2017239549 (22) 05.10.2017

Complete Applications Filed - Name Index cont'd

- (54) WARNING SIGN  
(31) 2017901710 (32) 04.05.17 (33) AU
- 
- (71) Campvalley (Xiamen) Co., Ltd  
(21) 2017245431 (22) 13.10.2017  
(54) EAVE STRUCTURE AND TENT FRAME HAVING SAME  
(31) 2016214070625 (32) 20.12.16 (33) CN  
2016211180835 13.10.17 CN
- 
- (71) Canon Kabushiki Kaisha  
(21) 2017245286 (22) 09.10.2017  
(54) Process cartridge, electrophotographic image forming apparatus, and electrophotographic photosensitive drum unit  
(62) 2016238959
- 
- (71) Canon Kabushiki Kaisha  
(21) 2017245322 (22) 10.10.2017  
(54) Method, system and apparatus for selecting frames of a video sequence
- 
- (71) CardinalCommerce Corporation  
(21) 2017239589 (22) 06.10.2017  
(54) Open wallet for electronic transactions  
(62) 2012311242
- 
- (71) Cargill, Incorporated  
(21) 2017245313 (22) 10.10.2017  
(54) Brassica plants yielding oils with a low total saturated fatty acid content  
(62) 2015200265
- 
- (71) Cascade Corporation  
(21) 2017239567 (22) 05.10.2017  
(54) Devices and Methods for Inductive Power Transfer and Power Control for Industrial Equipment  
(62) 2015383838
- 
- (71) Castiglione, A.  
(21) 2017239536 (22) 04.10.2017  
(54) Improved Exercise Roller  
(62) 2015264892
- 
- (71) Caterpillar Inc.  
(21) 2017239532 (22) 04.10.2017  
(54) OPERATING METHODS AND SYSTEMS FOR UNDERGROUND MINING  
(31) 15/294,159 (32) 14.10.16 (33) US
- 
- (71) Cell Ideas Pty Ltd  
(21) 2017245310 (22) 10.10.2017  
(54) Stem cells and secretions for treatment of inflammatory conditions  
(62) 2015230871
- 
- (71) Cell Signaling Technology, Inc.  
(21) 2017245395 (22) 12.10.2017
- 
- (71) Methods and reagents for creating monoclonal antibodies  
(62) 2012225310
- 
- (71) Ceres Tag Pty Ltd  
(21) 2017239570 (22) 05.10.2017  
(54) APPARATUS AND SYSTEM FOR IDENTIFICATION, MONITORING AND CONTROL OF ANIMALS  
(31) 2016904118 (32) 11.10.16 (33) AU
- 
- (71) Chang, H.M.  
(21) 2017239630 (22) 06.10.2017  
(54) METHODS AND APPARATUSES FOR WATER PURIFICATION  
(62) 2013208333
- 
- (71) Chevron Phillips Chemical Company LP  
(21) 2017245418 (22) 13.10.2017  
(54) Method of regenerating aromatization catalysts  
(62) 2013230493
- 
- City Live Pty Limited see RCM Group Pty Limited  
(21) 2017245284
- 
- (71) CLARKE MOSQUITO CONTROL PRODUCTS, INC.  
(21) 2017245410 (22) 12.10.2017  
(54) Insecticidal compositions and methods of using the same  
(62) 2016200087
- 
- (71) CNH Industrial America LLC  
(21) 2017239527 (22) 04.10.2017  
(54) Agricultural header with cutter tracking reel  
(31) 15/285,982 (32) 05.10.16 (33) US
- 
- (71) Cognoptix, Inc.  
(21) 2017245422 (22) 05.10.2017  
(54) Methods of Preparing Ophthalmic Formulations and uses of same  
(62) 2014342327
- 
- (71) Colt Canada IP Holding Partnership  
(21) 2017245287 (22) 09.10.2017  
(54) Apparatus and method for powering and networking a rail of a firearm  
(62) 2013302265
- 
- (71) CommScope Connectivity Belguin BVBA  
(21) 2017245375 (22) 12.10.2017  
(54) Optical fiber distribution system  
(62) 2014211445
- 
- (71) CTB, Inc.  
(21) 2017245329 (22) 10.10.2017
- 
- (54) Grain Bin Capacitive Moisture Sensor System And Method  
(62) 2013299974
- 
- (71) CTB, Inc.  
(21) 2017245330 (22) 10.10.2017  
(54) Grain Bin Capacitive Moisture Sensor System  
(62) 2013299874
- 
- (71) Cytune Pharma; Inserm (Institut National de la Sante et de la Recherche Medicale)  
(21) 2017245360 (22) 11.10.2017  
(54) An IL-15 and IL-15Alpha sushi domain based immunocytokines  
(62) 2012272138
- 
- (71) Daudet, L.  
(21) 2017245309 (22) 10.10.2017  
(54) Corrugated bridging member  
(31) 62/406,346 (32) 10.10.16 (33) US
- 
- Debiopharm S.A. see Novartis AG  
(21) 2017245296
- 
- (71) Depuy Synthes Products, LLC  
(21) 2017245398 (22) 12.10.2017  
(54) SURGICAL INSTRUMENT AND METHOD OF POSITIONING AN ACETABULAR PROSTHETIC COMPONENT  
(62) 2013234364
- 
- (71) DexCom, Inc.  
(21) 2017245326 (22) 10.10.2017  
(54) Systems and methods for transmitting and continuous monitoring of analyte values  
(62) 2014346795
- 
- (71) Discovery Laboratories, Inc.  
(21) 2017239624 (22) 06.10.2017  
(54) Lyophilization of synthetic liposomal pulmonary surfactant  
(62) 2013237985
- 
- (71) Domtar Paper Company LLC  
(21) 2017239561 (22) 05.10.2017  
(54) SURFACE ENHANCED PULP FIBERS AT A SUBSTRATE SURFACE  
(62) 2015218818
- 
- (71) DSM IP Assets B.V.  
(21) 2017245327 (22) 10.10.2017  
(54) Methods for improving cognitive function and decreasing heart rate  
(62) 2016201382
- 
- (71) Duncan, A.  
(21) 2017239560 (22) 05.10.2017

Complete Applications Filed - Name Index cont'd

(54) THE INVERTA BARROW: A MULTI PURPOSE MONO-WHEEL BARROW

(71) Dyson Technology Limited  
(21) 2017245303 (22) 10.10.2017  
(54) Vacuum cleaner tool  
(62) 2015213862

(71) Dyson Technology Limited  
(21) 2017245304 (22) 10.10.2017  
(54) Vacuum cleaner tool  
(62) 2015213862

(71) Dyson Technology Limited  
(21) 2017245354 (22) 11.10.2017  
(54) Vacuum cleaner tool  
(62) 2015213861

(71) Earth Networks, Inc.; University of Maryland, College Park  
(21) 2017245429 (22) 13.10.2017  
(54) OPTIMIZING AND CONTROLLING THE ENERGY CONSUMPTION OF A BUILDING  
(62) 2013212256

(71) eBet Limited  
(21) 2017245337 (22) 11.10.2017  
(54) CREDIT TRANSFER CARD  
(62) 2015227528

(71) Ecolab USA Inc.  
(21) 2017245270 (22) 09.10.2017  
(54) Crystallization aids for Bayer aluminum hydroxide  
(62) 2014242260

(71) Electro-Motive Diesel, Inc.  
(21) 2017245423 (22) 13.10.2017  
(54) MACHINE SYSTEM HAVING SUBMERSIBLE PUMPING SYSTEM, AND METHOD  
(31) 15/333,100 (32) 24.10.16 (33) US

(71) Electro-Motive Diesel, Inc.  
(21) 2017245424 (22) 13.10.2017  
(54) CRYOGENIC FLUID SYSTEM AND METHOD OF OPERATING SAME  
(31) 15/333,129 (32) 24.10.16 (33) US

(71) EMBERTEC PTY LTD  
(21) 2017245428 (22) 13.10.2017  
(54) POWER ALLOCATION SYSTEM  
(62) 2015234308

(71) EnGeneIC Molecular Delivery Pty Ltd  
(21) 2017239542 (22) 05.10.2017  
(54) Bacterially derived, intact micells for delivery of therapeutic agents to brain tumors  
(62) 2012351743

(71) Ethicon, Incorporated  
(21) 2017239616 (22) 06.10.2017  
(54) DYNAMIC DISINFECTANT DOSAGE WITH CONCENTRATE DEGRADATION COMPENSATION  
(31) 15/331,133 (32) 21.10.16 (33) US

(71) Ethicon Endo-Surgery, Inc  
(21) 2017245348 (22) 11.10.2017  
(54) Ultrasonic device for cutting and coagulating  
(62) 2013256686

(71) Ethicon Endo-Surgery, Inc.  
(21) 2017239617 (22) 06.10.2017  
(54) Hand activated ultrasonic instrument  
(62) 2016204130

(71) Evogene Ltd.  
(21) 2017239568 (22) 05.10.2017  
(54) Isolated Polynucleotides And Polypeptides, And Methods Of Using Same For Improving Plant Properties  
(62) 2016201885

(71) Facebook, Inc.  
(21) 2017245323 (22) 10.10.2017  
(54) Überfeed  
(62) 2016200074

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2017245316 (22) 10.10.2017  
(54) RESPIRATORY HUMIDIFIER COMMUNICATION SYSTEMS AND METHODS  
(62) 2013257334

(71) Fisher and Paykel Healthcare Limited  
(21) 2017245368 (22) 12.10.2017  
(54) Headgear assembly for breathing interface  
(62) 2014356048

(71) Flexion Therapeutics, Inc.  
(21) 2017245408 (22) 12.10.2017  
(54) Corticosteroids For The Treatment Of Joint Pain  
(62) 2012290683

(71) FMC Technologies, Inc.  
(21) 2017239627 (22) 06.10.2017  
(54) Retrieval of subsea production and processing equipment  
(62) 2012388218

(71) Foundation Medicine, Inc.  
(21) 2017239591 (22) 06.10.2017

(54) Optimization of multigene analysis of tumor samples  
(62) 2017208342

(71) Francotyp-Postalia GmbH  
(21) 2017239593 (22) 06.10.2017  
(54) Dynamic scale for flat goods transported lying on their side, and control method of the dynamic scale  
(31) 20 2016 106 125.3 (32) 01.11.16 (33) DE

(71) Frank Russell Company  
(21) 2017245447 (22) 13.10.2017  
(54) Method of creating and maintaining multi-manager exchange traded funds  
(62) 2012312455

(71) Fuji Xerox Co., Ltd.  
(21) 2017245346 (22) 11.10.2017  
(54) Image forming apparatus  
(31) 2016-203745 (32) 17.10.16 (33) JP

(71) G & M Bryant-Smith Pty Ltd  
(21) 2017245358 (22) 11.10.2017  
(54) Personal Location System  
(31) 2016904125 (32) 11.10.16 (33) AU

(71) Gadecki, K.  
(21) 2017239628 (22) 06.10.2017  
(54) Runtime C++ Programming System

(71) Gooden, M.  
(21) 2017245325 (22) 10.10.2017  
(54) A portable type fencing system

(71) Google Inc.  
(21) 2017245300 (22) 10.10.2017  
(54) MESH NETWORK ADDRESSING  
(62) 2017204034

(71) GU, Z.  
(21) 2017245280 (22) 09.10.2017  
(54) Multi-Buffering Safety Helmet  
(31) 2017106937257 (32) 14.08.17 (33) CN  
2017204092393 18.04.17 CN  
2017203061307 27.03.17 CN

(71) Halliburton Energy Services, Inc.  
(21) 2017239511 (22) 04.10.2017  
(54) ACTIVATION MODE CONTROL OF OILFIELD TOOLS  
(31) 15/396,553 (32) 13.12.16 (33) US

(71) Halozyme, Inc.  
(21) 2017245352 (22) 11.10.2017  
(54) PH20 POLYPEPTIDE VARIANTS, FORMULATIONS AND USES THEREOF  
(62) 2012362141

Complete Applications Filed - Name Index cont'd

- (71) Harnischfeger Technologies, Inc.  
(21) 2017239598 (22) 06.10.2017  
(54) Conduit support structure for an industrial machine  
(62) 2014214603
- 
- (71) Harnischfeger Technologies, Inc.  
(21) 2017245285 (22) 09.10.2017  
(54) Crawler track  
(62) 2014202781
- 
- (71) Harvest International, Inc.  
(21) 2017239573 (22) 05.10.2017  
(54) Agricultural row planter mounting bracket  
(31) 15/688,299 (32) 28.09.17 (33) US
- 
- (71) Heraeus Medical GmbH  
(21) 2017239613 (22) 06.10.2017  
(54) Method for the production of a polymethylmethacrylate bone cement, bone cement kit for use in said method, and bone cement that can be produced through said method  
(31) 102016222158.2 (32) 11.11.16 (33) DE
- 
- Herington, L. see Philip M.H Pty Ltd**  
(21) 2017245283
- 
- Herington, P. see Philip M.H Pty Ltd**  
(21) 2017245283
- 
- (71) Hivestack Inc.  
(21) 2017239537 (22) 04.10.2017  
(54) Pay per look billing method and system for out-of-home advertisement  
(62) 2012221810
- 
- (71) Holley Performance Products Inc.  
(21) 2017245279 (22) 09.10.2017  
(54) Mating interface between air intake housing and air filter  
(31) 15/293,410 (32) 14.10.16 (33) US
- 
- (71) Holy Smoke Alarms Pty Ltd  
(21) 2017245371 (22) 12.10.2017  
(54) Adapter  
(61) 2014214554
- 
- (71) Hoval Aktiengesellschaft  
(21) 2017245359 (22) 11.10.2017  
(54) HEAT EXCHANGER TUBE AND HEATING BOILER HAVING SUCH A HEAT EXCHANGER TUBE  
(62) 2016204398
- 
- (71) HOWARD, K.M.  
(21) 2017245293 (22) 09.10.2017  
(54) System for Wireless Distribution of Power  
(62) 2013207313
- 
- (71) Hua, S.  
(21) 2017245407 (22) 12.10.2017  
(54) System and method for wire-guided pedicle screw stabilization of spinal vertebrae  
(62) 2016201395
- 
- (71) Hunter Douglas Inc.  
(21) 2017245339 (22) 11.10.2017  
(54) Attachment member for an architectural covering  
(31) 62/408,571 (32) 14.10.16 (33) US
- 
- (71) Hunter Douglas Inc.  
(21) 2017245344 (22) 11.10.2017  
(54) Adjustable internal double limit stop for roller shades  
(31) 62/408,291 (32) 14.10.16 (33) US
- 
- (71) I/O Interconnect, Ltd.  
(21) 2017245363 (22) 11.10.2017  
(54) Human interface device switch with security function  
(31) 62/429,167 (32) 02.12.16 (33) US  
62/406,498 11.10.16 US
- 
- (71) Icon Vehicle Dynamics LLC  
(21) 2017239603 (22) 06.10.2017  
(54) High angularity ball joint assembly  
(31) 62/411,348 (32) 21.10.16 (33) US
- 
- (71) Imperial Innovations Limited  
(21) 2017245320 (22) 10.10.2017  
(54) VACCINE COMPOSITIONS COMPRISING A MUTATED FACTOR H BINDING PROTEIN  
(62) 2015275311
- 
- (71) InCube Labs, LLC  
(21) 2017239545 (22) 05.10.2017  
(54) SELF-PROPELLED BUOY FOR MONITORING UNDERWATER OBJECTS  
(62) 2015243046
- 
- (71) Inguran, LLC  
(21) 2017239522 (22) 04.10.2017  
(54) COMPOSITIONS AND METHODS FOR IMPROVING THE QUALITY OF PROCESSED SPERM  
(62) 2016200319
- 
- (71) Inovobiologic Inc.  
(21) 2017239584 (22) 06.10.2017  
(54) CURCUMINOID CHLOROPHYLLIN (CHL) COMPOSITIONS AND METHODS OF PREPARATION AND USE  
(31) 62/564,819 (32) 28.09.17 (33) US
- 
- (71) Inovobiologic Inc.  
(21) 2017239585 (22) 06.10.2017
- 
- (54) CURCUMINOID COMPOSITIONS AND PREPARATION METHODS  
(31) 62/564,837 (32) 28.09.17 (33) US
- 
- Inserm (Institut National de la Sante et de la Recherche Medicale) see Cytune Pharma**  
(21) 2017245360
- 
- (71) Intact Vascular, Inc.  
(21) 2017239555 (22) 05.10.2017  
(54) Deployment device for placement of multiple intraluminal surgical staples  
(62) 2014280976
- 
- (71) Intact Vascular, Inc.  
(21) 2017239557 (22) 05.10.2017  
(54) Deployment device for placement of multiple intraluminal surgical staples  
(62) 2014280976
- 
- (71) Interactive Intelligence, Inc.  
(21) 2017245314 (22) 10.10.2017  
(54) SYSTEM AND METHOD FOR ACOUSTIC ECHO CANCELLATION  
(62) 2017203053
- 
- (71) INTERCONTINENTAL GREAT BRANDS LLC  
(21) 2017245355 (22) 11.10.2017  
(54) Display-based vending apparatus and method  
(62) 2014248599
- 
- (71) Interscope, Inc.  
(21) 2017245419 (22) 13.10.2017  
(54) INSERTABLE ENDOSCOPIC INSTRUMENT FOR TISSUE REMOVAL  
(62) 2012345609
- 
- (71) Invarosoft Pty Ltd  
(21) 2017239577 (22) 05.10.2017  
(54) SYSTEM AND METHOD FOR PROVIDING A CUSTOMISABLE GRAPHICAL USER INTERFACE FOR INFORMATION TECHNOLOGY ASSISTANCE  
(31) 2016904063 (32) 06.10.16 (33) AU
- 
- (71) INVENTYS THERMAL TECHNOLOGIES INC.  
(21) 2017239538 (22) 04.10.2017  
(54) SYSTEM AND METHOD FOR INTEGRATED ADSORPTIVE GAS SEPARATION OF COMBUSTION GASES  
(62) 2012278892
- 
- (71) Itron Global SARL  
(21) 2017245446 (22) 13.10.2017  
(54) Data broadcasting with a prepare-to-broadcast message  
(62) 2015268603

Complete Applications Filed - Name Index cont'd

---

(71) IvWatch, LLC  
 (21) 2017245349 (22) 11.10.2017  
 (54) SYSTEMS AND METHODS FOR MITIGATING THE EFFECTS OF TISSUE BLOOD VOLUME CHANGES TO AID IN DIAGNOSING INFILTRATION OR EXTRAVASATION IN ANIMALIA TISSUE  
 (62) 2013316021

---

(71) IvWatch, LLC  
 (21) 2017245351 (22) 11.10.2017  
 (54) SYSTEMS AND METHODS FOR MITIGATING THE EFFECTS OF TISSUE BLOOD VOLUME CHANGES TO AID IN DIAGNOSING INFILTRATION OR EXTRAVASATION IN ANIMALIA TISSUE  
 (62) 2013316021

---

(71) IvWatch, LLC  
 (21) 2017245353 (22) 11.10.2017  
 (54) SYSTEMS AND METHODS FOR MITIGATING THE EFFECTS OF TISSUE BLOOD VOLUME CHANGES TO AID IN DIAGNOSING INFILTRATION OR EXTRAVASATION IN ANIMALIA TISSUE  
 (62) 2013316021

---

(71) Johnson & Johnson Vision Care, Inc.  
 (21) 2017239552 (22) 05.10.2017  
 (54) BIOMEDICAL DEVICE BATTERIES WITH ELECTRO-DEPOSITED CATHODES  
 (31) 62/409,217 (32) 17.10.16 (33) US

---

(71) Juvo Solutions Pty Ltd  
 (21) 2017239576 (22) 05.10.2017  
 (54) SHOWER COMMODE SEAT  
 (31) 2016904064 (32) 06.10.16 (33) AU

---

(71) JVC Kenwood Corporation  
 (21) 2017245338 (22) 11.10.2017  
 (54) PICTURE DECODING DEVICE, PICTURE DECODING METHOD, AND PICTURE DECODING PROGRAM  
 (62) 2016210589

---

(71) Kabushiki Kaisha Toshiba  
 (21) 2017239602 (22) 06.10.2017  
 (54) Power generation plan developing apparatus, power generation plan developing method, and recording medium  
 (31) 2016-240619 (32) 12.12.16 (33) JP

---

(71) Kabushiki Kaisha Toshiba  
 (21) 2017245350 (22) 11.10.2017  
 (54) Power generation plan developing apparatus, power generation plan developing method, and recording medium  
 (31) 2017-029290 (32) 20.02.17 (33) JP

---

(71) Kendall, J.  
 (21) 2017245417 (22) 13.10.2017  
 (54) A PLANT SUPPORT SYSTEM  
 (31) 734175 (32) 31.07.17 (33) NZ

---

(71) King Pharmaceuticals Research & Development, Inc.  
 (21) 2017239547 (22) 05.10.2017  
 (54) Thrombin Purification  
 (62) 2015203312

---

(71) Klox Technologies Inc.  
 (21) 2017245269 (22) 09.10.2017  
 (54) Biophotonic compositions, kits and methods  
 (62) 2013248900

---

(71) Koninklijke Philips N.V.  
 (21) 2017239588 (22) 06.10.2017  
 (54) Unlocking a respiratory therapy mode  
 (62) 2012269989

---

(71) Kozlovic, L.  
 (21) 2017245308 (22) 10.10.2017  
 (54) A disposable baby change mat  
 (31) 2016904543 (32) 07.11.16 (33) AU

---

(71) Kwak, J.  
 (21) 2017245415 (22) 13.10.2017  
 (54) SPRING PRE-TENSIONING DEVICE FOR ROLL BLIND  
 (31) 10-2016-0179173 (32) 26.12.16 (33) KR

---

(71) Landmark Graphics Corporation  
 (21) 2017239518 (22) 04.10.2017  
 (54) Inventory management and tracking  
 (62) 2013406743

---

(71) Leomo, Inc.  
 (21) 2017239619 (22) 06.10.2017  
 (54) Information terminal device, motion capture system, and motion capture method  
 (62) 2015312801

---

(71) LG Electronics Inc.  
 (21) 2017245321 (22) 10.10.2017  
 (54) Cold water generating apparatus and water purifier having the same  
 (31) 10-2016-0131474 (32) 11.10.16 (33) KR

---

(71) LG Electronics Inc.  
 (21) 2017245394 (22) 12.10.2017  
 (54) Apparatus for generating cold water and water purifier  
 (31) 10-2016-0132926 (32) 13.10.16 (33) KR

---

(71) LifeCell Corporation  
 (21) 2017245426 (22) 13.10.2017

---

(54) Abdominal wall treatment devices  
 (62) 2015205818

---

(71) Linear Actuators Australia Pty Ltd  
 (21) 2017239566 (22) 05.10.2017  
 (54) A LOUVRE  
 (31) 2016904037 (32) 05.10.16 (33) AU

---

(71) Lockpost Holdings Pty Ltd  
 (21) 2017245365 (22) 11.10.2017  
 (54) Insulator, fence post, plug and wire fencing system  
 (62) 2013206491

---

(71) MasterCard International Incorporated  
 (21) 2017245412 (22) 12.10.2017  
 (54) Method and system for generating an advanced storage key in a mobile device without secure elements  
 (62) 2014391256

---

(71) MasterCard International Incorporated  
 (21) 2017245445 (22) 13.10.2017  
 (54) Methods and systems for screening electronic money transfer transactions  
 (62) 2014321503

---

(71) McConnell, T.  
 (21) 2017245288 (22) 09.10.2017  
 (54) CONNECTABLE CAP  
 (31) 15/290,421 (32) 11.10.16 (33) US

---

(71) McNeil-PPC, Inc.  
 (21) 2017245440 (22) 13.10.2017  
 (54) Methods of reducing hair loss and/or facilitating hair growth and/or regrowth  
 (62) 2015264818

---

(71) Medtec, Inc.  
 (21) 2017245336 (22) 11.10.2017  
 (54) Joint assembly for connecting a long extension panel to a patient support panel of a radiation therapy table and a two-piece patient support table formed thereby  
 (62) 2013266494

---

(71) Merck Patent GmbH  
 (21) 2017245469 (22) 09.10.2017  
 (54) Aminopyrimidine derivatives for use as modulators of kinase activity  
 (62) 2012308681

---

(71) MERCK PATENT GMBH  
 (21) 2017239625 (22) 06.10.2017  
 (54) Novel heterocyclic carboxamides as modulators of kinase activity  
 (62) 2012355494

Complete Applications Filed - Name Index cont'd

(71) Mercury Innovation Pty Ltd; Transport for NSW  
 (21) 2017245441 (22) 13.10.2017  
 (54) Road Way Usage Sign Network  
 (31) 2016904154 (32) 13.10.16 (33) AU

(71) Metcalf, D.; Scherer, P.  
 (21) 2017245289 (22) 09.10.2017  
 (54) A SOIL NUTRITIONAL ADDITIVE WITH DISEASE CONTROL COMPOSITION AND A METHOD OF PRODUCING THEREOF  
 (62) 2012289824

(71) Micro Motion, Inc.  
 (21) 2017245400 (22) 12.10.2017  
 (54) APPARATUS FOR DETERMINING A DIFFERENTIAL ZERO OFFSET IN A VIBRATING FLOWMETER AND RELATED METHOD  
 (62) 2014400853

(71) Middleby Marshall Holding LLC  
 (21) 2017245434 (22) 13.10.2017  
 (54) Forced moisture evacuation for rapid baking  
 (62) 2014284697

(71) MITEK HOLDINGS, INC.  
 (21) 2017239595 (22) 06.10.2017  
 (54) ANTI-SHEARING CONSTRUCTION HANGER  
 (31) 15/353,943 (32) 17.11.16 (33) US

(71) ModernaTX, Inc.  
 (21) 2017245384 (22) 12.10.2017  
 (54) Compositions and methods for tolerizing cellular systems  
 (62) 2014337156

(71) Modustri LLC  
 (21) 2017245312 (22) 10.10.2017  
 (54) Detection system  
 (62) 2014312218

(71) Mt. Sinai School of Medicine  
 (21) 2017239562 (22) 05.10.2017  
 (54) TRICYCLIC COMPOUNDS AS ANTICANCER AGENTS  
 (62) 2012296528

(71) NEC Corporation; NEC Solution Innovators, Ltd.  
 (21) 2017239587 (22) 06.10.2017  
 (54) INFORMATION PROCESSING DEVICE, AUTHENTICATION SYSTEM, AUTHENTICATION METHOD, AND PROGRAM  
 (62) 2014297265

NEC Solution Innovators, Ltd. see NEC Corporation

(21) 2017239587  
 (71) Neopost Technologies  
 (21) 2017239571 (22) 05.10.2017  
 (54) Secured electronic locker system  
 (31) 16306329.0 (32) 07.10.16 (33) EP

(71) Neovasc Tiara Inc.  
 (21) 2017239620 (22) 06.10.2017  
 (54) Methods and apparatus for engaging a valve prosthesis with tissue  
 (62) 2013220881

(71) Nestec S.A.  
 (21) 2017245420 (22) 13.10.2017  
 (54) Filling composition comprising hydrolyzed whole grain  
 (62) 2016202269

(71) Nethercott, M.  
 (21) 2017245340 (22) 11.10.2017  
 (54) The 'Focus Glove' is worn by the trainer in the same way as a traditional focus mit. The Focus Glove allows a boxer wearing boxing gloves to make attacking movements into his/her trainers hand, the trainer can then throw simulated punches back which the boxer has to catch/parry, slip or bob to defend.

(71) Nevro Corporation  
 (21) 2017239631 (22) 08.10.2017  
 (54) MEDICAL DEVICE CONTACT ASSEMBLIES FOR USE WITH IMPLANTABLE LEADS, AND ASSOCIATED SYSTEMS AND METHODS  
 (62) 2012335722

(71) Nevro Corporation  
 (21) 2017245267 (22) 09.10.2017  
 (54) DEVICES FOR CONTROLLING SPINAL CORD MODULATION FOR INHIBITING PAIN, AND ASSOCIATED SYSTEMS AND METHODS, INCLUDING CONTROLLERS FOR AUTOMATED PARAMETER SELECTION  
 (62) 2013243730

(71) Nippon Gas Co., Ltd.  
 (21) 2017245317 (22) 10.10.2017  
 (54) METHOD FOR LEVELING DELIVERY COUNTS  
 (62) 2015271970

(71) Noritz Corporation  
 (21) 2017245366 (22) 12.10.2017  
 (54) WATER HEATING SYSTEM  
 (31) 2016-209511 (32) 26.10.16 (33) JP

(71) Noritz Corporation  
 (21) 2017245439 (22) 13.10.2017

(54) COMBUSTION DEVICE AND COMBUSTION DEVICE SYSTEM INCLUDING COMBUSTION DEVICE  
 (31) 2016-208833 (32) 25.10.16 (33) JP

(71) Northrop Grumman Systems Corporation  
 (21) 2017239529 (22) 04.10.2017  
 (54) Atomic clock system  
 (31) 15/722,595 (32) 02.10.17 (33) US  
 62/406,653 11.10.16 US

(71) Novartis AG  
 (21) 2017245292 (22) 09.10.2017  
 (54) Dosage regimen for an alpha-isoform selective phosphatidylinositol 3-kinase inhibitor  
 (62) 2014358773

(71) Novartis AG  
 (21) 2017245295 (22) 09.10.2017  
 (54) Pharmaceutical combinations  
 (62) 2014372166

(71) Novartis AG; Debiopharm S.A.  
 (21) 2017245296 (22) 09.10.2017  
 (54) Pharmaceutical compositions comprising alisporivir  
 (62) 2016201053

(71) Novartis AG  
 (21) 2017245301 (22) 10.10.2017  
 (54) Pharmaceutical combinations  
 (62) 2014372167

(71) Novartis AG  
 (21) 2017245302 (22) 10.10.2017  
 (54) Pharmaceutical combinations  
 (62) 2015207723

(71) Novartis AG  
 (21) 2017245332 (22) 11.10.2017  
 (54) Combination therapy comprising an inhibitor of JAK, CDK and PIM  
 (62) 2014354821

(71) Novartis AG  
 (21) 2017245335 (22) 11.10.2017  
 (54) Lectin-like oxidized LDL receptor 1 antibodies and methods of use  
 (62) 2014281292

(71) Novartis AG  
 (21) 2017245411 (22) 12.10.2017  
 (54) mTOR inhibitors for enhancing the immune response  
 (62) 2014348657

(71) Novomatic AG  
 (21) 2017239553 (22) 05.10.2017

Complete Applications Filed - Name Index cont'd

(54) Random number generator  
(62) 2011366995

(71) NuVasive, Inc.  
(21) 2017239581 (22) 06.10.2017  
(54) IMAGING SYSTEM AND METHOD FOR USE IN SURGICAL AND INTERVENTIONAL MEDICAL PROCEDURES  
(62) 2012318522

(71) NuVasive, Inc.  
(21) 2017239582 (22) 06.10.2017  
(54) IMAGING SYSTEM AND METHOD FOR USE IN SURGICAL AND INTERVENTIONAL MEDICAL PROCEDURES  
(62) 2012318522

(71) NZ Tube Mills Ltd  
(21) 2017239614 (22) 06.10.2017  
(54) A Plant Strap  
(31) 726655 (32) 22.11.16 (33) NZ

(71) ONA COFFEE WHOLESALE (CANBERRA) PTY LTD  
(21) 2017245343 (22) 11.10.2017  
(54) CUP STAND  
(31) 106131167 (32) 12.09.17 (33) TW

(71) ONA COFFEE WHOLESALE (CANBERRA) PTY LTD  
(21) 2017245364 (22) 11.10.2017  
(54) COFFEE DISTRIBUTOR FOR STABLY AND UNIFORMLY DISTRIBUTING COFFEE POWDER  
(31) 2016904708 (32) 18.11.16 (33) AU

(71) Orthovita, Inc.  
(21) 2017239569 (22) 05.10.2017  
(54) K-WIRE AND METHOD FOR SURGICAL PROCEDURES  
(62) 2015261581

(71) P.C.O.A. Devices Ltd.  
(21) 2017239510 (22) 04.10.2017  
(54) A RECEPTACLE FOR CONTAINING AND DISPENSING SOLID MEDICINAL PILLS  
(62) 2013298086

(71) Peak Well Systems Pty Ltd  
(21) 2017239597 (22) 06.10.2017  
(54) A flushing tool and method of flushing perforated tubing  
(62) 2016200244

(71) Pentair Water Pool and Spa, Inc.; Virginia Tech Intellectual Properties, Inc.  
(21) 2017245357 (22) 11.10.2017

(54) Pool cleaner with laser range finder system and method  
(62) 2013284446

(71) PGS Geophysical AS  
(21) 2017245380 (22) 12.10.2017  
(54) Isolating a portion of electric potentials generated by a hydrophone indicative of particle motion or pressure  
(31) 15/704,098 (32) 14.09.17 (33) US  
62/409,985 19.10.16 US

(71) Philip M.H Pty Ltd; Herington, L.; Herington, P.  
(21) 2017245283 (22) 09.10.2017  
(54) Yardie app - Yardie is an online Lawn Mowing / Landscaping network through the use of the "Yardie" app, allows users to request lawn mowing, landscaping and gardening services via an On-Demand request or selecting a Yardie Partner(contractor) profile, directly requesting the yardie for said services.  
(31) 2016903684 (32) 14.09.16 (33) AU

(71) PhysIQ Inc.  
(21) 2017239519 (22) 04.10.2017  
(54) Multivariate residual-based health index for human health monitoring  
(62) 2016201807

(71) PIDILITE INDUSTRIES LIMITED  
(21) 2017239540 (22) 04.10.2017  
(54) ORGANIC-INORGANIC HYBRID POLYMER LATEX FOR HIGH DURABLE TRAFFIC MARKING PAINT  
(31) 201721028295 (32) 09.08.17 (33) IN

(71) Pierre Fabre Dermo-Cosmetique  
(21) 2017239521 (22) 04.10.2017  
(54) NOVEL PHOTOPROTECTIVE SYSTEM  
(62) 2013214293

(71) POD I.P Pty Ltd  
(21) 2017245392 (22) 12.10.2017  
(54) ADJUSTABLE MODULAR KNEE BRACE  
(62) 2016202466

(71) Precision Planting LLC  
(21) 2017239622 (22) 06.10.2017  
(54) Agricultural row unit systems, methods, and apparatus  
(62) 2013334541

(71) President and Fellows of Harvard College  
(21) 2017239515 (22) 04.10.2017

(54) FRIZZLED 2 AS A TARGET FOR THERAPEUTIC ANTIBODIES IN THE TREATMENT OF CANCER  
(62) 2012271413

(71) President and Fellows of Harvard College  
(21) 2017239543 (22) 05.10.2017  
(54) Slippery liquid-infused porous surfaces and biological applications thereof  
(62) 2016200048

(71) Protek Cargo, Inc.  
(21) 2017245386 (22) 12.10.2017  
(54) Liner for Container  
(31) NZ734795 (32) 21.08.17 (33) NZ

(71) Purcell's Engineering Pty Ltd  
(21) 2017239610 (22) 06.10.2017  
(54) IMPROVEMENTS TO LARGE SCALE MACHINING APPARATUS  
(31) 2016904484 (32) 03.11.16 (33) AU

(71) Raytheon Company  
(21) 2017245437 (22) 13.10.2017  
(54) THIN CLIENT FOR MAPPING SYSTEM  
(62) 2013287229

(71) Razer (Asia-Pacific) Pte. Ltd.  
(21) 2017239504 (22) 03.10.2017  
(54) GAMING CONTROLLER FOR MOBILE DEVICE AND METHOD OF OPERATING A GAMING CONTROLLER  
(62) 2014412085

(71) RCM Group Pty Limited; City Live Pty Limited  
(21) 2017245284 (22) 09.10.2017  
(54) A Method and System for Generating a Report  
(62) 2015213351

(71) Rearden, LLC  
(21) 2017245425 (22) 13.10.2017  
(54) SYSTEMS AND METHODS FOR EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR SYSTEMS VIA DISTRIBUTED OUTPUT TECHNOLOGY  
(62) 2014248533

(71) Redarc Technologies Pty Ltd  
(21) 2017245438 (22) 13.10.2017  
(54) BRAKE CONTROLLER FOR TOWED VEHICLE BRAKING SYSTEM AND METHOD  
(62) 2014224076

(71) ReFlow Medical, Inc.  
(21) 2017239509 (22) 04.10.2017

Complete Applications Filed - Name Index cont'd

- (54) Shapeable re-entry devices and associated systems and methods  
(62) 2014312387
- 
- (71) Retrophin, Inc.  
(21) 2017239508 (22) 04.10.2017  
(54) Pantothenate derivatives for the treatment of neurologic disorders  
(62) 2013251345
- 
- (71) Rohm and Haas Company  
(21) 2017239546 (22) 05.10.2017  
(54) DEEP BASE PAINT FORMULATION  
(31) 62/411,220 (32) 21.10.16 (33) US
- 
- (71) Rolling Hinge Pty Limited  
(21) 2017245282 (22) 09.10.2017  
(54) HINGE  
(62) 2015275216
- 
- (71) Rosemount Inc.  
(21) 2017245347 (22) 11.10.2017  
(54) WIRELESS INDUSTRIAL PROCESS FIELD DEVICE WITH IMAGING  
(62) 2014328666
- 
- (71) Runway Blue, LLC  
(21) 2017245299 (22) 09.10.2017  
(54) Lid for a container  
(62) 2015206301
- 
- (71) RUNWAY INNOVATIONS LIMITED  
(21) 2017245298 (22) 09.10.2017  
(54) Runway arrangement  
(62) 2013326277
- 
- (71) Ryan, J.  
(21) 2017239604 (22) 06.10.2017  
(54) reduced water-use, first aid application for minor burns, and heat affected skin complaints
- 
- (71) Sakura Finetek U.S.A., Inc.  
(21) 2017239574 (22) 05.10.2017  
(54) Slide management system  
(31) 15/359,484 (32) 22.11.16 (33) US
- 
- (71) Salk Institute for Biological Studies  
(21) 2017239633 (22) 09.10.2017  
(54) ADENOVIRAL ASSEMBLY METHOD  
(62) 2015246117
- 
- (71) Salmoserve AS  
(21) 2017248400 (22) 09.10.2017  
(54) Not Given
- 
- (71) Sargent Manufacturing Company  
(21) 2017245277 (22) 09.10.2017
- 
- (54) Configurable Electrical Connector Key for Electronic Door Locks  
(62) 2014240053
- 
- (71) SCA Hygiene Products AB  
(21) 2017245396 (22) 12.10.2017  
(54) Method and system for monitoring excrement data  
(62) 2013408431
- 
- Scherer, P. see Metcalf, D.**  
(21) 2017245289
- 
- (71) Schibli, N.  
(21) 2017245331 (22) 10.10.2017  
(54) Personal Watercraft for Amplifying Manual Rowing or Paddling with Propulsion  
(31) 62/453,814 (32) 02.02.17 (33) US  
62/406,971 12.10.16 US
- 
- (71) SCHLUMBERGER TECHNOLOGY B.V.  
(21) 2017239578 (22) 05.10.2017  
(54) Degradable fiber systems for well treatments and their use  
(62) 2012273220
- 
- (71) Scott & White Healthcare  
(21) 2017245391 (22) 12.10.2017  
(54) METHODS AND COMPOSITIONS BASED ON DIPHTHERIA TOXIN-INTERLEUKIN-3 CONJUGATES  
(62) 2016201300
- 
- (71) SDG, Inc. (An Ohio Corporation)  
(21) 2017239513 (22) 04.10.2017  
(54) ORALLY BIOAVAILABLE LIPID-BASED CONSTRUCTS  
(62) 2015238887
- 
- (71) SDI Limited  
(21) 2017239548 (22) 05.10.2017  
(54) MIXING AND DISPENSING CONTAINER  
(62) 2013209368
- 
- (71) Sediver SA  
(21) 2017245416 (22) 13.10.2017  
(54) AN OVERHEAD POWER LINE INSULATOR WITH A PROTECTIVE LEAKAGE CURRENT DETECTOR  
(31) 16 60093 (32) 18.10.16 (33) FR
- 
- (71) Selecta Biosciences, Inc.  
(21) 2017244514 (22) 09.10.2017  
(54) TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE IMMUNE RESPONSES TO THERAPEUTIC PROTEINS  
(62) 2012249540
- 
- (71) Selecta Biosciences, Inc.  
(21) 2017245278 (22) 09.10.2017  
(54) TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE CYTOTOXIC T LYMPHOCYTE RESPONSES  
(62) 2012249550
- 
- (71) Selecta Biosciences, Inc.  
(21) 2017245402 (22) 12.10.2017  
(54) TOLEROGENIC SYNTHETIC NANOCARRIERS FOR GENERATING CD8+REGULATORY T CELLS  
(62) 2012249567
- 
- (71) Sentauris Pty Ltd  
(21) 2017245297 (22) 09.10.2017  
(54) Wind Energy Device  
(31) 2016904126 (32) 11.10.16 (33) AU
- 
- Severus Patent AG see Surfplay Nanotec GmbH**  
(21) 2017239608
- 
- (71) Shinano Kenshi Kabushiki Kaisha  
(21) 2017245319 (22) 10.10.2017  
(54) Disc drive  
(31) 2016-202978 (32) 14.10.16 (33) JP
- 
- (71) Smidsy Ltd  
(21) 2017245273 (22) 09.10.2017  
(54) BICYCLE LIGHT-PROJECTING DEVICES WITH LASER BEAM  
(62) 2013349430
- 
- (71) Smith & Nephew, Inc.  
(21) 2017245436 (22) 13.10.2017  
(54) Tibial implant having an anatomic stem  
(62) 2013235385
- 
- (71) Solar Choice Pty Ltd  
(21) 2017239607 (22) 06.10.2017  
(54) Automatic quotes for solar power installations  
(62) 2011372481
- 
- (71) Sommetrics, Inc.  
(21) 2017245404 (22) 12.10.2017  
(54) Therapeutic apparatus for relieving obstruction to the upper airway of a patient and methods  
(62) 2016202912
- 
- (71) Spinal Modulation, Inc.  
(21) 2017245268 (22) 09.10.2017  
(54) METHODS, SYSTEMS AND DEVICES FOR REDUCING MIGRATION  
(62) 2016202797
- 
- (71) SPR Therapeutics, LLC  
(21) 2017245432 (22) 13.10.2017

Complete Applications Filed - Name Index cont'd

(54) SYSTEMS AND METHODS RELATED TO THE TREATMENT OF BACK PAIN  
(62) 2013231842

(71) Square, Inc.  
(21) 2017245444 (22) 13.10.2017  
(54) Card Reader Having Discriminator Contact  
(62) 2015349752

(71) Stryker European Holdings I, LLC  
(21) 2017245342 (22) 11.10.2017  
(54) SPINAL FASTENER WITH SER-RATED THREAD  
(31) 62/428,103 (32) 30.11.16 (33) US  
15/645,264 10.07.17 US

(71) Sunlight Power, Inc.  
(21) 2017245433 (22) 13.10.2017  
(54) THERMAL HEAT STORAGE SYSTEM  
(62) 2013274171

(71) Sunovion Pharmaceuticals Inc.  
(21) 2017245318 (22) 10.10.2017  
(54) Heteroaryl compounds and methods of use thereof  
(62) 2013259551

(71) SunPower Corporation  
(21) 2017239612 (22) 06.10.2017  
(54) Solar cell emitter region fabrication using N-type doped silicon nano-particles  
(62) 2013364372

(71) Superwinch, LLC.  
(21) 2017239556 (22) 05.10.2017  
(54) MOTOR CONTROL MODULES WITH MULTIPLE POTTED SUB-MODULES, AND ASSOCIATED SYSTEMS AND METHODS  
(31) 15/724,652 (32) 04.10.17 (33) US  
62/405,146 06.10.16 US

(71) Superwinch, LLC.  
(21) 2017239558 (22) 05.10.2017  
(54) WINCH WITH INTEGRATED LIGHTING, AND ASSOCIATED SYSTEMS AND METHODS  
(31) 15/724,756 (32) 04.10.17 (33) US  
62/405,154 06.10.16 US

(71) Superwinch, LLC.  
(21) 2017239559 (22) 05.10.2017  
(54) ACCESSORY MOUNTING SYSTEMS, AND METHODS THEREFOR  
(31) 62/405,160 (32) 06.10.16 (33) US  
15/724,853 04.10.17 US

(71) Surflay Nanotec GmbH; Severus Patent AG  
(21) 2017239608 (22) 06.10.2017

(54) Smoke-free cigarette, cigar or pipe  
(62) 2012217384

(71) Swedish Orphan Biovitrum AB (publ)  
(21) 2017245376 (22) 12.10.2017  
(54) POLYPEPTIDES BINDING TO HUMAN COMPLEMENT C5  
(62) 2013222836

(71) Tate Access Floors Leasing, Inc.  
(21) 2017239507 (22) 04.10.2017  
(54) STRUT WITH NON-STRUCTURAL INFILL  
(31) 15/288,551 (32) 07.10.16 (33) US

(71) The Boeing Company  
(21) 2017239572 (22) 05.10.2017  
(54) Methods and apparatus to control and monitor a folding wingtip actuation system  
(31) 15/383,873 (32) 19.12.16 (33) US

(71) The Boeing Company  
(21) 2017239611 (22) 06.10.2017  
(54) Methods and apparatus to validate an aircraft control system command  
(31) 15/383,893 (32) 19.12.16 (33) US

(71) The Boeing Company  
(21) 2017245369 (22) 12.10.2017  
(54) Wrinkle characterization and performance prediction for composite structures  
(31) 15/339,114 (32) 31.10.16 (33) US

(71) The Children's Hospital of Philadelphia  
(21) 2017245271 (22) 09.10.2017  
(54) ASSOCIATION OF RARE RECURRENT GENETIC VARIATIONS TO ATTENTION-DEFICIT, HYPERACTIVITY DISORDER (ADHD) AND METHODS OF USE THEREOF FOR THE DIAGNOSIS AND TREATMENT OF THE SAME  
(62) 2017201900

(71) The Ohio State University  
(21) 2017245294 (22) 09.10.2017  
(54) LIPID NANOPARTICLE COMPOSITIONS FOR ANTISENSE OLIGONUCLEOTIDES DELIVERY  
(62) 2013266232

(71) The Procter & Gamble Company  
(21) 2017245390 (22) 12.10.2017  
(54) BEVERAGE CARTRIDGE CONTAINING PHARMACEUTICAL ACTIVES  
(62) 2014354787

(71) Theranos, Inc.  
(21) 2017245443 (22) 13.10.2017

(54) Point-of-care fluidic systems and uses thereof  
(62) 2015234373

(71) The Raymond Corporation  
(21) 2017245387 (22) 12.10.2017  
(54) ADJUSTABLE ARMREST SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE  
(31) 62/407,834 (32) 13.10.16 (33) US

(71) The Raymond Corporation  
(21) 2017245389 (22) 12.10.2017  
(54) HANDLE POSITION SENSING SYSTEMS AND METHODS FOR A MATERIAL HANDLE VEHICLE  
(31) 62/407,683 (32) 13.10.16 (33) US

(71) The Regents of the University of Michigan  
(21) 2017239554 (22) 05.10.2017  
(54) Stem cell factor inhibitor  
(62) 2012205718

The University of Iowa Research Foundation see AlderBio Holdings LLC  
(21) 2017239524

(71) The University of Toledo  
(21) 2017245362 (22) 11.10.2017  
(54) Enzymatic digestion of microalgal biomass for lipid, sugar, and protein recovery  
(62) 2014312110

(71) The Yield Technology Solutions Pty Ltd  
(21) 2017245290 (22) 09.10.2017  
(54) Controlling Agricultural Production Areas  
(31) 2016904465 (32) 02.11.16 (33) AU

(71) Toray Industries, Inc.  
(21) 2017239516 (22) 04.10.2017  
(54) METHOD FOR DETECTION OF CANCER  
(62) 2014240339

(71) Toray Industries, Inc.  
(21) 2017239517 (22) 04.10.2017  
(54) METHOD FOR THE DETECTION OF CANCER  
(62) 2014240339

(71) Toyota Jidosha Kabushiki Kaisha  
(21) 2017239534 (22) 04.10.2017  
(54) Vehicular power transmission device  
(31) 2016-198546 (32) 06.10.16 (33) JP

Transport for NSW see Mercury Innovation Pty Ltd  
(21) 2017245441

Complete Applications Filed - Name Index cont'd

(71) ULTRADENT PRODUCTS, INC.  
 (21) 2017245427 (22) 13.10.2017  
 (54) Force module for class II and class III correction and releasable distal connector for force module  
 (62) 2016200225

University of Maryland, College Park see Earth Networks, Inc.  
 (21) 2017245429

(71) University of Wyoming  
 (21) 2017239583 (22) 06.10.2017  
 (54) VERTICAL HYDROPONIC PLANT PRODUCTION APPARATUS  
 (31) 15/289,576 (32) 10.10.16 (33) US

(71) Upaid Systems Ltd  
 (21) 2017239535 (22) 04.10.2017  
 (54) Communication services  
 (62) 2015205941

(71) Urban Software Institute GmbH  
 (21) 2017245388 (22) 12.10.2017  
 (54) COMPUTER SYSTEM AND METHOD FOR DETERMINING RELIABLE VEHICLE CONTROL INSTRUCTIONS  
 (31) 16206463.8 (32) 22.12.16 (33) EP

(71) US Floors, Inc.  
 (21) 2017239623 (22) 06.10.2017  
 (54) Engineered waterproof flooring and wall covering planks  
 (62) 2016203769

(71) Valvulas Arco, S.L.  
 (21) 2017239590 (22) 06.10.2017  
 (54) STOPCOCK VALVE

Virginia Tech Intellectual Properties, Inc. see Pentair Water Pool and Spa, Inc.  
 (21) 2017245357

(71) Warsaw Orthopedic, Inc.  
 (21) 2017239632 (22) 09.10.2017  
 (54) Drug pellet delivery system and method  
 (31) 15/345,764 (32) 08.11.16 (33) US

(71) Warsaw Orthopedic, Inc.  
 (21) 2017245370 (22) 12.10.2017  
 (54) Expandable spinal implant system with a biased tip and method of using same  
 (31) 15/340,770 (32) 01.11.16 (33) US

(71) Warsaw Orthopedic, Inc.  
 (21) 2017245372 (22) 12.10.2017  
 (54) Trial and method for use thereof  
 (31) 15/340,749 (32) 01.11.16 (33) US

(71) Wayne State University  
 (21) 2017239601 (22) 06.10.2017  
 (54) Identification of Channelopsin-2 (Chop2) mutations and methods of use  
 (62) 2013230112

(71) Weatherford Technology Holdings, LLC  
 (21) 2017245324 (22) 10.10.2017  
 (54) Retrieval of multi-component plunger in well plunger lift system  
 (31) 15/290,829 (32) 11.10.16 (33) US

(71) Weatherford Technology Holdings, LLC  
 (21) 2017245361 (22) 11.10.2017  
 (54) JET PUMP LIFT SYSTEM FOR PRODUCING HYDROCARBON FLUIDS  
 (31) 15/291,250 (32) 12.10.16 (33) US

(71) Weatherford Technology Holdings, LLC  
 (21) 2017245406 (22) 12.10.2017  
 (54) Lock ring assembly  
 (62) 2015243098

(71) Weatherford Technology Holdings, LLC  
 (21) 2017245409 (22) 12.10.2017  
 (54) Well testing with jet pump  
 (31) 15/298,708 (32) 20.10.16 (33) US

(71) Weike (S) Pte Ltd  
 (21) 2017239520 (22) 04.10.2017  
 (54) A Gaming Apparatus With An Autonomous Value Meter  
 (31) 10201608359S (32) 05.10.16 (33) SG

(71) Werner Co.  
 (21) 2017245405 (22) 12.10.2017  
 (54) LEG STRAP ASSEMBLY AND SAFETY HARNESS INCLUDING THE SAME  
 (31) 15/343,326 (32) 04.11.16 (33) US

(71) Wessel-Werk GmbH  
 (21) 2017245435 (22) 13.10.2017  
 (54) SUCTION CLEANING ARRANGEMENT  
 (31) 10 2017 119 546.7 (32) 25.08.17 (33) DE

(71) WEST STATE ELECTRICS PTY LTD  
 (21) 2017239530 (22) 04.10.2017  
 (54) A metal Enclosure that is mounted to a wall which then restricts people to access the DC isolator on a Fronius inverter. Access is only provided by removing the cover plate at the front.

(71) WEST STATE ELECTRICS PTY LTD  
 (21) 2017239531 (22) 04.10.2017  
 (54) A metal enclosure that is mounted to a wall which then restricts people to access the DC isolator on a SMA invert-

er. Access is only provided by removing the cover plate at the front

(71) Whirlpool Corporation  
 (21) 2017245377 (22) 12.10.2017  
 (54) FLOW RESTRICTOR ASSEMBLY  
 (31) 62/407,252 (32) 12.10.16 (33) US  
 15/727,811 09.10.17 US

(71) Whitehead Institute for Biomedical Research  
 (21) 2017239605 (22) 06.10.2017  
 (54) Wnt pathway stimulation in reprogramming somatic cells  
 (62) 2014224119

(71) Xorro Pty Ltd  
 (21) 2017239580 (22) 05.10.2017  
 (54) Distributed Monitoring System and Waste Management System and Method  
 (62) 2013334472

(71) Xyleco, Inc.  
 (21) 2017239621 (22) 06.10.2017  
 (54) Processing materials  
 (62) 2016202682

(71) ZTE Corporation  
 (21) 2017239575 (22) 05.10.2017  
 (54) DATA SENDING METHOD AND APPARATUS IN SPECTRUM AGGREGATION  
 (62) 2014328266

Numerical Index

2017239504	Razer (Asia-Pacific) Pte. Ltd.	2017239575	ZTE Corporation
2017239507	Tate Access Floors Leasing, Inc.	2017239576	Juvo Solutions Pty Ltd
2017239508	Retrophin, Inc.	2017239577	Invarosoft Pty Ltd
2017239509	ReFlow Medical, Inc.	2017239578	SCHLUMBERGER TECHNOLOGY B.V.
2017239510	P.C.O.A. Devices Ltd.	2017239579	22nd Century Limited, LLC
2017239511	Halliburton Energy Services, Inc.	2017239580	Xorro Pty Ltd
2017239512	Adams, R.	2017239581	NuVasive, Inc.
2017239513	SDG, Inc. (An Ohio Corporation)	2017239582	NuVasive, Inc.
2017239514	Berntorp, E.; Astermark, J.	2017239583	University of Wyoming
2017239515	President and Fellows of Harvard College	2017239584	Inovobiologic Inc.
2017239516	Toray Industries, Inc.	2017239585	Inovobiologic Inc.
2017239517	Toray Industries, Inc.	2017239586	Beiersdorf AG
2017239518	Landmark Graphics Corporation	2017239587	NEC Corporation; NEC Solution Innovators, Ltd.
2017239519	PhysIQ Inc.	2017239588	Koninklijke Philips N.V.
2017239520	Weike (S) Pte Ltd	2017239589	CardinalCommerce Corporation
2017239521	Pierre Fabre Dermo-Cosmetique	2017239590	Valvulas Arco, S.L.
2017239522	Inguran, LLC	2017239591	Foundation Medicine, Inc.
2017239523	Accenture Global Solutions Limited	2017239592	Adobe Systems Incorporated
2017239524	AlderBio Holdings LLC; The University of Iowa Research Foundation	2017239593	Francotyp-Postalia GmbH
2017239525	BASF SE	2017239594	Bayer Intellectual Property GmbH
2017239526	Astellas Institute for Regenerative Medicine	2017239595	MITEK HOLDINGS, INC.
2017239527	CNH Industrial America LLC	2017239596	Becton, Dickinson and Company
2017239529	Northrop Grumman Systems Corporation	2017239597	Peak Well Systems Pty Ltd
2017239530	WEST STATE ELECTRICS PTY LTD	2017239598	Harnischfeger Technologies, Inc.
2017239531	WEST STATE ELECTRICS PTY LTD	2017239600	Accenture Global Services Limited
2017239532	Caterpillar Inc.	2017239601	Wayne State University
2017239533	Alpharma Pharmaceuticals, LLC	2017239602	Kabushiki Kaisha Toshiba
2017239534	Toyota Jidosha Kabushiki Kaisha	2017239603	Icon Vehicle Dynamics LLC
2017239535	Upaid Systems Ltd	2017239604	Ryan, J.
2017239536	Castiglione, A.	2017239605	Whitehead Institute for Biomedical Research
2017239537	Hivestack Inc.	2017239606	B & K Mining Pty Ltd
2017239538	INVENTYS THERMAL TECHNOLOGIES INC.	2017239607	Solar Choice Pty Ltd
2017239539	Amazon Technologies, Inc.	2017239608	Surflay Nanotec GmbH; Severus Patent AG
2017239540	PIDILITE INDUSTRIES LIMITED	2017239609	Accenture Global Services Limited
2017239541	ABRAXIS BIOSCIENCE, LLC	2017239610	Purcell's Engineering Pty Ltd
2017239542	EnGeneC Molecular Delivery Pty Ltd	2017239611	The Boeing Company
2017239543	President and Fellows of Harvard College	2017239612	SunPower Corporation
2017239544	Acura Pharmaceuticals, Inc.	2017239613	Heraeus Medical GmbH
2017239545	InCube Labs, LLC	2017239614	NZ Tube Mills Ltd
2017239546	Rohm and Haas Company	2017239615	Accenture Global Solutions Limited
2017239547	King Pharmaceuticals Research & Development, Inc.	2017239616	Ethicon, Incorporated
2017239548	SDI Limited	2017239617	Ethicon Endo-Surgery, Inc.
2017239549	Byers, R.	2017239618	Apple Inc.
2017239550	Australian Ramp Systems Pty Ltd	2017239619	Leomo, Inc.
2017239551	Baxalta Incorporated; Baxalta GmbH	2017239620	Neovasc Tiara Inc.
2017239552	Johnson & Johnson Vision Care, Inc.	2017239621	Xyleco, Inc.
2017239553	Novomatic AG	2017239622	Precision Planting LLC
2017239554	The Regents of the University of Michigan	2017239623	US Floors, Inc.
2017239555	Intact Vascular, Inc.	2017239624	Discovery Laboratories, Inc.
2017239556	Superwinch, LLC.	2017239625	MERCK PATENT GMBH
2017239557	Intact Vascular, Inc.	2017239627	FMC Technologies, Inc.
2017239558	Superwinch, LLC.	2017239628	Gadecki, K.
2017239559	Superwinch, LLC.	2017239629	Aegex Technologies, LLC
2017239560	Duncan, A.	2017239630	Chang, H.M.
2017239561	Domtar Paper Company LLC	2017239631	Nevro Corporation
2017239562	Mt. Sinai School of Medicine	2017239632	Warsaw Orthopedic, Inc.
2017239563	Allergan, Inc.	2017239633	Salk Institute for Biological Studies
2017239565	Alarm.com Incorporated	2017244514	Selecta Biosciences, Inc.
2017239566	Linear Actuators Australia Pty Ltd	2017245267	Nevro Corporation
2017239567	Cascade Corporation	2017245268	Spinal Modulation, Inc.
2017239568	Evogene Ltd.	2017245269	Klox Technologies Inc.
2017239569	Orthovita, Inc.	2017245270	Ecolab USA Inc.
2017239570	Ceres Tag Pty Ltd	2017245271	The Children's Hospital of Philadelphia
2017239571	Neopost Technologies	2017245272	0903608 B.C. Ltd.
2017239572	The Boeing Company	2017245273	Smidsy Ltd
2017239573	Harvest International, Inc.	2017245277	Sargent Manufacturing Company
2017239574	Sakura Finetek U.S.A., Inc.	2017245278	Selecta Biosciences, Inc.
		2017245279	Holley Performance Products Inc.

## Complete Applications Filed - Numerical Index cont'd

2017245280	GU, Z.	2017245355	INTERCONTINENTAL GREAT BRANDS LLC
2017245281	Accenture Global Solutions Limited	2017245356	APA Electronics Co. Ltd
2017245282	Rolling Hinge Pty Limited	2017245357	Pentair Water Pool and Spa, Inc.; Virginia Tech Intellectual Properties, Inc.
2017245283	Philip M.H Pty Ltd; Herington, L.; Herington, P.	2017245358	G & M Bryant-Smith Pty Ltd
2017245284	RCM Group Pty Limited; City Live Pty Limited	2017245359	Hoval Aktiengesellschaft
2017245285	Harnischfeger Technologies, Inc.	2017245360	Cytune Pharma; Inserm (Institut National de la Sante et de la Recherche Medicale)
2017245286	Canon Kabushiki Kaisha	2017245361	Weatherford Technology Holdings, LLC
2017245287	Colt Canada IP Holding Partnership	2017245362	The University of Toledo
2017245288	McConnell, T.	2017245363	I/O Interconnect, Ltd.
2017245289	Metcalf, D.; Scherer, P.	2017245364	ONA COFFEE WHOLESale (CANBERRA) PTY LTD
2017245290	The Yield Technology Solutions Pty Ltd	2017245365	Lockpost Holdings Pty Ltd
2017245292	Novartis AG	2017245366	Noritz Corporation
2017245293	HOWARD, K.M.	2017245367	Alcon Research, Ltd.
2017245294	The Ohio State University	2017245368	Fisher and Paykel Healthcare Limited
2017245295	Novartis AG	2017245369	The Boeing Company
2017245296	Novartis AG; Debiopharm S.A.	2017245370	Warsaw Orthopedic, Inc.
2017245297	Sentauris Pty Ltd	2017245371	Holy Smoke Alarms Pty Ltd
2017245298	RUNWAY INNOVATIONS LIMITED	2017245372	Warsaw Orthopedic, Inc.
2017245299	Runway Blue, LLC	2017245373	Apple Inc.
2017245300	Google Inc.	2017245374	A9.COM, INC.
2017245301	Novartis AG	2017245375	CommScope Connectivity Belguin BVBA
2017245302	Novartis AG	2017245376	Swedish Orphan Biovitrum AB (publ)
2017245303	Dyson Technology Limited	2017245377	Whirlpool Corporation
2017245304	Dyson Technology Limited	2017245378	Biosense Webster (Israel) Ltd.
2017245305	Airsmart Pty Ltd	2017245379	Biosense Webster (Israel) Ltd.
2017245308	Kozlovic, L.	2017245380	PGS Geophysical AS
2017245309	Daudet, L.	2017245381	Biosense Webster (Israel) Ltd.
2017245310	Cell Ideas Pty Ltd	2017245382	Biosense Webster (Israel) Ltd.; Acclarent, Inc.
2017245311	Bjontegard, B.	2017245383	Advance Windpower Ltd
2017245312	Modustri LLC	2017245384	ModernaTX, Inc.
2017245313	Cargill, Incorporated	2017245385	Aristocrat Technologies Australia Pty Limited
2017245314	Interactive Intelligence, Inc.	2017245386	Protek Cargo, Inc.
2017245315	BLUESCOPE STEEL LIMITED	2017245387	The Raymond Corporation
2017245316	FISHER & PAYKEL HEALTHCARE LIMITED	2017245388	Urban Software Institute GmbH
2017245317	Nippon Gas Co., Ltd.	2017245389	The Raymond Corporation
2017245318	Sunovion Pharmaceuticals Inc.	2017245390	The Procter & Gamble Company
2017245319	Shinano Kenshi Kabushiki Kaisha	2017245391	Scott & White Healthcare
2017245320	Imperial Innovations Limited	2017245392	POD I.P Pty Ltd
2017245321	LG Electronics Inc.	2017245393	Buildsafe Equipment Sales Pty Ltd
2017245322	Canon Kabushiki Kaisha	2017245394	LG Electronics Inc.
2017245323	Facebook, Inc.	2017245395	Cell Signaling Technology, Inc.
2017245324	Weatherford Technology Holdings, LLC	2017245396	SCA Hygiene Products AB
2017245325	Gooden, M.	2017245398	Depuy Synthes Products, LLC
2017245326	DexCom, Inc.	2017245399	Biosense Webster (Israel) Ltd.
2017245327	DSM IP Assets B.V.	2017245400	Micro Motion, Inc.
2017245328	Baltimore Aircoil Company, Inc	2017245401	Biosense Webster (Israel) Ltd.
2017245329	CTB, Inc.	2017245402	Selecta Biosciences, Inc.
2017245330	CTB, Inc.	2017245404	Sommetrics, Inc.
2017245331	Schibli, N.	2017245405	Werner Co.
2017245332	Novartis AG	2017245406	Weatherford Technology Holdings, LLC
2017245333	Allergan Industrie SAS	2017245407	Hua, S.
2017245334	Apellis Pharmaceuticals, Inc.	2017245408	Flexion Therapeutics, Inc.
2017245335	Novartis AG	2017245409	Weatherford Technology Holdings, LLC
2017245336	Medtec, Inc.	2017245410	CLARKE MOSQUITO CONTROL PRODUCTS, INC.
2017245337	eBet Limited	2017245411	Novartis AG
2017245338	JVC Kenwood Corporation	2017245412	MasterCard International Incorporated
2017245339	Hunter Douglas Inc.	2017245413	Bayer HealthCare LLC
2017245340	Nethercott, M.	2017245415	Kwak, J.
2017245341	Ampio Pharmaceuticals, Inc.	2017245416	Sediver SA
2017245342	Stryker European Holdings I, LLC	2017245417	Kendall, J.
2017245343	ONA COFFEE WHOLESale (CANBERRA) PTY LTD	2017245418	Chevron Phillips Chemical Company LP
2017245344	Hunter Douglas Inc.	2017245419	Interscope, Inc.
2017245345	Becton, Dickinson and Company	2017245420	Nestec S.A.
2017245346	Fuji Xerox Co., Ltd.	2017245421	Accenture Global Services Limited
2017245347	Rosemount Inc.	2017245422	Cognoptix, Inc.
2017245348	Ethicon Endo-Surgery, Inc	2017245423	Electro-Motive Diesel, Inc.
2017245349	IvWatch, LLC	2017245424	Electro-Motive Diesel, Inc.
2017245350	Kabushiki Kaisha Toshiba	2017245425	Rearden, LLC
2017245351	IvWatch, LLC	2017245426	LifeCell Corporation
2017245352	Halozyme, Inc.	2017245427	ULTRADENT PRODUCTS, INC.
2017245353	IvWatch, LLC		
2017245354	Dyson Technology Limited		

## Complete Applications Filed - Numerical Index cont'd

2017245428 EMBERTEC PTY LTD  
2017245429 Earth Networks, Inc.; University of Maryland, College  
Park  
2017245430 Brain Sentinel, Inc  
2017245431 Campvalley (Xiamen) Co., Ltd  
2017245432 SPR Therapeutics, LLC  
2017245433 Sunlight Power, Inc.  
2017245434 Middleby Marshall Holding LLC  
2017245435 Wessel-Werk GmbH  
2017245436 Smith & Nephew, Inc.  
2017245437 Raytheon Company  
2017245438 Redarc Technologies Pty Ltd  
2017245439 Noritz Corporation  
2017245440 McNeil-PPC, Inc.  
2017245441 Mercury Innovation Pty Ltd; Transport for NSW  
2017245442 Apple Inc.  
2017245443 Theranos, Inc.  
2017245444 Square, Inc.  
2017245445 MasterCard International Incorporated  
2017245446 Itron Global SARL  
2017245447 Frank Russell Company  
2017245469 Merck Patent GmbH  
2017248400 Salmoserve AS

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 10 Oct 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Ainscough, B. (21) 2017101351 (22) 09.10.2017 (54) Electrical Connector and System	(54) APPARATUS FOR STORING ORGAN- IC MATERIAL (62) 2016345054	(71) Innovault Pty Ltd (21) 2017101338 (22) 04.10.2017 (54) Rigid Thread Extender (62) PCT/AU2016/050260
(71) APA Electronics Co. Ltd (21) 2017101364 (22) 11.10.2017 (54) LED structure with wireless power driver and display thereof (31) 106117333 (32) 25.05.17 (33) TW	(71) Crew, A. (21) 2017101344 (22) 06.10.2017 (54) A Bicycle Brake and Indicator Light As- sembly	(71) Killen, P. (21) 2017101354 (22) 10.10.2017 (54) A mechanism to connect a second unpowered vehicle to a first powered vehicle for the purpose of towing the second vehicle over all types of terrain, and in particular, a coupling mechanism that is self locking at primary and sec- ondary levels upon connection of first vehicle to the second vehicle.
(71) Apple Inc. (21) 2017101347 (22) 06.10.2017 (54) Wireless charging system with solen- oids (31) 62/415,348 (32) 31.10.16 (33) US 15/491,893 19.04.17 US	(71) CSR Building Products Limited (21) 2017101373 (22) 13.10.2017 (54) Spacer (31) 2016904416 (32) 28.10.16 (33) AU 2016904680 16.11.16 AU	(71) Legra Engineering Pty Ltd (21) 2017101352 (22) 09.10.2017 (54) Pumping System (62) PCT/AU2016/050256
(71) Apple Inc. (21) 2017101375 (22) 13.10.2017 (54) User interface for loyalty accounts and private label accounts for a wearable device (62) 2017100231,PCT/US2016/034175	(71) Dold IP Trustee Limited (21) 2017101379 (22) 16.10.2017 (54) An Improved Luggage Rack for a Mo- torcycle (62) PCT/NZ2016/050062	(71) Lightweave Holdings Pty Ltd (21) 2017101339 (22) 04.10.2017 (54) A Game Controller (31) 2016904010 (32) 04.10.16 (33) AU
(71) Boly Media Communications (shen- zhen) Co., Ltd. (21) 2017101367 (22) 12.10.2017 (54) Concentrated solar energy receiving apparatus (31) 201621145863.9 (32) 20.10.16 (33) CN	(71) Fuzhou An Xinda Environmental Pro- tection Technology Co.,Ltd (21) 2017101356 (22) 10.10.2017 (54) A waste gas treatment unit (31) 2017104200138 (32) 06.06.17 (33) CN	(71) Lightweave Holdings Pty Ltd (21) 2017101340 (22) 04.10.2017 (54) A FLOOR SYSTEM FOR VIRTUAL REALITY AND AUGMENTED REALITY SIMULATIONS (31) 2016904011 (32) 04.10.16 (33) AU
(71) Butt, A.; Thwaites, R. (21) 2017101349 (22) 06.10.2017 (54) SCUFF PROTECTION ASSEMBLY	(71) Fyproshell Pty Ltd (21) 2017101366 (22) 12.10.2017 (54) TiTiSa Multi Layered Liquid Packaging System Place any type or form of liquid ( drinks, syrups, foams, jams, creams, lotions ) in very thin twin or triplet plastic sacks, pouches. Use compressed air and employ pneumatic machine where it is described.	(71) METAL PRODUCTS PTY. LTD. (21) 2017101372 (22) 13.10.2017 (54) MP Pattern Insulation Fasteners de- signed in silver or grey colour which does not previously exist in the market in order to match the embossed alu- minium sheets (Silver in colour) as well as the black colour to match the black finishes surface on the current market. MP Pattern Insulation Fasteners also have the pattern printed on the surface to match the pattern printed on the em- bossed aluminium sheets. This inven- tion will provide an upgrade of the final look on the finishes product by creating an enhanced appearance to the final finish products for the soffits insulation boards.
(71) Certus3 Pty Limited (21) 2017101359 (22) 10.10.2017 (54) Process Management System	(71) GIANNI INDUSTRIES INC. (21) 2017101365 (22) 11.10.2017 (54) ELECTRONIC LOCKING DEVICE	
(71) Cope, P. (21) 2017101353 (22) 10.10.2017 (54) AN ADVERTISING DEVICE FOR MOUNTING ONTO VEHICLES WHICH IMPROVES ADVERTISING EFFECT- IVENESS AND DOES NOT REQUIRE ANY EXPENSIVE OR INTRUSIVE MODIFICATIONS TO THE CARRIER VEHICLE	(71) GIANNI INDUSTRIES INC. (21) 2017101371 (22) 12.10.2017 (54) CATHODE LOCK WITH PRELOAD RELEASE FUNCTION	
(71) COS IPT PTY LTD (21) 2017101343 (22) 06.10.2017	(71) GODING, C. (21) 2017101345 (22) 06.10.2017 (54) All-in-one environmental monitoring sta- tion with magnetic mounting system	(71) ozarko, w. (21) 2017101342 (22) 06.10.2017 (54) straights poker card game

Innovation Patent Applications Filed - Name Index cont'd

- 
- (71) OZDOCS INTERNATIONAL PTY LTD  
 (21) 2017101355 (22) 10.10.2017  
 (54) Polymorphic Digibook
- 
- (71) Powell, T.M.  
 (21) 2017101370 (22) 12.10.2017  
 (54) Ventilation System
- 
- (71) QINGDAO WOODFAST MACHINERY CO., LTD  
 (21) 2017101378 (22) 16.10.2017  
 (54) Tool-free Upper-and-lower Three-Guide Mechanism Capable of Realizing Rapid Position Adjustment
- 
- (71) Rotam Agrochem International Company Limited  
 (21) 2017101360 (22) 10.10.2017  
 (54) A NOVEL CRYSTALLINE FORM OF CYFLUFENAMID, A PROCESS FOR ITS PREPARATION AND USE OF THE SAME  
 (62) 2017232185
- 
- (71) Siemens Healthcare GmbH  
 (21) 2017101374 (22) 13.10.2017  
 (54) Monitoring system and method
- 
- (71) Sood, V.  
 (21) 2017101362 (22) 11.10.2017  
 (54) Deal Configurator
- 
- (71) Sunset Sleepers Pty Ltd  
 (21) 2017101376 (22) 13.10.2017  
 (54) A retaining wall  
 (31) 2017903608 (32) 06.09.17 (33) AU
- 
- (71) The Water & Carbon Group Pty Ltd  
 (21) 2017101348 (22) 06.10.2017  
 (54) Sludge treatment wetland system  
 (62) 2017204340
- 
- Thwaites, R. see Butt, A.**  
 (21) 2017101349
- 
- (71) Vanguard Wireless Pty Ltd  
 (21) 2017101368 (22) 12.10.2017  
 (54) An alert system for work sites  
 (31) 2016904249 (32) 20.10.16 (33) AU
- 
- (71) Vanguard Wireless Pty Ltd  
 (21) 2017101369 (22) 12.10.2017  
 (54) An alert system for work sites  
 (31) 2016904249 (32) 20.10.16 (33) AU
- 
- (71) Vatcky, E.  
 (21) 2017101377 (22) 15.10.2017
- 
- (54) IMPROVED MAGNETIC LATCH STRIKER
- 
- (71) Warn Industries, Inc.  
 (21) 2017101341 (22) 05.10.2017  
 (54) Winch including rotatable tie structure  
 (31) 62/414,540 (32) 28.10.16 (33) US
- 
- (71) Wu, H.  
 (21) 2017101363 (22) 11.10.2017  
 (54) POP-UP TRUCK CAMPER  
 (31) 201621113109.7 (32) 11.10.16 (33) CN

**Numerical Index**

<b>2017101337</b>	Durston, K.	<b>2017101360</b>	Rotam Agrochem International Company Limited
<b>2017101338</b>	Innovault Pty Ltd	<b>2017101362</b>	Sood, V.
<b>2017101339</b>	Lightweave Holdings Pty Ltd	<b>2017101363</b>	Wu, H.
<b>2017101340</b>	Lightweave Holdings Pty Ltd	<b>2017101364</b>	APA Electronics Co. Ltd
<b>2017101341</b>	Warn Industries, Inc.	<b>2017101365</b>	GIANNI INDUSTRIES INC.
<b>2017101342</b>	ozarko, w.	<b>2017101366</b>	Fyproshell Pty Ltd
<b>2017101343</b>	COS IPT PTY LTD	<b>2017101367</b>	Boly Media Communications (shenzhen) Co., Ltd.
<b>2017101344</b>	Crew, A.	<b>2017101368</b>	Vanguard Wireless Pty Ltd
<b>2017101345</b>	GODING, C.	<b>2017101369</b>	Vanguard Wireless Pty Ltd
<b>2017101347</b>	Apple Inc.	<b>2017101370</b>	Powell, T.M.
<b>2017101348</b>	The Water & Carbon Group Pty Ltd	<b>2017101371</b>	GIANNI INDUSTRIES INC.
<b>2017101349</b>	Butt, A.; Thwaites, R.	<b>2017101372</b>	METAL PRODUCTS PTY. LTD.
<b>2017101351</b>	Ainscough, B.	<b>2017101373</b>	CSR Building Products Limited
<b>2017101352</b>	Legra Engineering Pty Ltd	<b>2017101374</b>	Siemens Healthcare GmbH
<b>2017101353</b>	Cope, P.	<b>2017101375</b>	Apple Inc.
<b>2017101354</b>	Killen, P.	<b>2017101376</b>	Sunset Sleepers Pty Ltd
<b>2017101355</b>	OZDOCS INTERNATIONAL PTY LTD	<b>2017101377</b>	Vatcky, E.
<b>2017101356</b>	Fuzhou An Xinda Environmental Protection Technology Co.,Ltd	<b>2017101378</b>	QINGDAO WOODFAST MACHINERY CO., LTD
<b>2017101359</b>	Certus3 Pty Limited	<b>2017101379</b>	Dold IP Trustee Limited

**Applications with amended filing dates Reg 3.5(A).**

2017101005	<b>van der Nest, N.</b>	The filing date has been amended to 02.08.2017
2017208381	<b>Regional Envirosience Pty Limited</b>	The filing date has been amended to 29.09.2017

**Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired**

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
  
- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified
  
- N Applications not Open to Public Inspection

**2001**

2001239512 ( 14 )    2001243952 ( 14 )    2001246981 ( 14 )  
 2001246982 ( 14 )    2001246983 ( 14 )    2001249811 ( 14 )  
 2001255826 ( 14 )    2001260178 ( 14 )    2001288405 ( 14 )

**2002**

2002241307 ( 14 )    2002241351 ( 14 )    2002244523 ( 14 )  
 2002252583 ( 14 )    2002254477 ( 14 )    2002254519 ( 14 )  
 2002255941 ( 14 )    2002255942 ( 14 )    2002258663 ( 14 )  
 2002302489 ( 14 )    2002303187 ( 14 )    2002303199 ( 14 )  
 2002309141 ( 14 )    2002322000 ( 14 )

**2003**

2003202540 ( 14 )    2003203214 ( 14 )    2003203277 ( 14 )  
 2003203342 ( 14 )    2003203424 ( 14 )    2003213954 ( 14 )  
 2003214677 ( 14 )    2003216916 ( 14 )    2003220563 ( 14 )  
 2003220852 ( 14 )    2003221823 ( 14 )    2003222176 ( 14 )  
 2003222180 ( 14 )    2003223435 ( 14 )    2003226132 ( 14 )  
 2003226171 ( 14 )    2003248311 ( 14 )    2003262120 ( 14 )

**2004**

2004201275 ( 14 )    2004201355 ( 14 )    2004201426 ( 14 )  
 2004202600 ( 14 )    2004220740 ( 14 )    2004223808 ( 14 )

2004225883 ( 14 )    2004226385 ( 14 )    2004226610 ( 14 )  
 2004226794 ( 14 )    2004226873 ( 14 )    2004227055 ( 14 )  
 2004227342 ( 14 )    2004227785 ( 14 )    2004227809 ( 14 )  
 2004228010 ( 14 )    2004228021 ( 14 )    2004228028 ( 14 )  
 2004228654 ( 14 )    2004230438 ( 14 )    2004238175 ( 14 )  
 2004240366 ( 14 )    2004317574 ( 14 )    2004317947 ( 14 )

**2005**

2005200721 ( 14 )    2005201337 ( 14 )    2005201346 ( 14 )  
 2005201383 ( 14 )    2005202616 ( 14 )    2005225332 ( 14 )  
 2005228208 ( 14 )    2005228297 ( 14 )    2005229160 ( 14 )  
 2005229434 ( 14 )    2005229558 ( 14 )    2005230842 ( 14 )  
 2005231112 ( 14 )    2005231753 ( 14 )    2005233945 ( 14 )  
 2005244675 ( 14 )

**2006**

2006201372 ( 14 )    2006203378 ( 14 )    2006208427 ( 14 )  
 2006228122 ( 14 )    2006228148 ( 14 )    2006228854 ( 14 )  
 2006230364 ( 14 )    2006231204 ( 14 )    2006231206 ( 14 )  
 2006231795 ( 14 )    2006232206 ( 14 )    2006232693 ( 14 )  
 2006232871 ( 14 )    2006234670 ( 14 )    2006239627 ( 14 )  
 2006292801 ( 14 )    2006341135 ( 14 )    2006341411 ( 14 )

**2007**

2007201361 ( 14 )    2007201742 ( 14 )    2007230515 ( 14 )  
 2007231133 ( 14 )    2007231347 ( 14 )    2007231352 ( 14 )  
 2007231362 ( 14 )    2007231718 ( 14 )    2007232311 ( 14 )  
 2007232926 ( 14 )    2007232928 ( 14 )    2007232984 ( 14 )  
 2007233071 ( 14 )    2007233109 ( 14 )    2007233199 ( 14 )  
 2007233244 ( 14 )    2007233590 ( 14 )    2007233744 ( 14 )  
 2007233835 ( 14 )    2007234078 ( 14 )    2007234086 ( 14 )  
 2007234313 ( 14 )    2007234895 ( 14 )    2007235497 ( 14 )  
 2007235517 ( 14 )    2007235565 ( 14 )    2007241692 ( 14 )  
 2007243020 ( 14 )    2007243590 ( 14 )    2007280200 ( 14 )  
 2007318251 ( 14 )

**2008**

2008200723 ( 14 )    2008201397 ( 14 )    2008229835 ( 14 )  
 2008231568 ( 14 )    2008232319 ( 14 )    2008233103 ( 14 )  
 2008233129 ( 14 )    2008233193 ( 14 )    2008233389 ( 14 )  
 2008233406 ( 14 )    2008234530 ( 14 )    2008234619 ( 14 )  
 2008237340 ( 14 )    2008237487 ( 14 )    2008237508 ( 14 )  
 2008239477 ( 14 )    2008239717 ( 14 )    2008245966 ( 14 )  
 2008284216 ( 14 )    2008284217 ( 14 )    2008313233 ( 14 )  
 2008349849 ( 14 )    2008349850 ( 14 )

**2009**

2009101022 ( 22 )    2009101031 ( 22 )    2009200463 ( 14 )  
 2009201206 ( 14 )    2009201275 ( 14 )    2009212959 ( 14 )  
 2009228124 ( 14 )    2009229723 ( 14 )    2009230830 ( 14 )  
 2009231191 ( 14 )    2009231506 ( 14 )    2009231660 ( 14 )  
 2009231696 ( 14 )    2009232502 ( 14 )    2009232763 ( 14 )  
 2009232851 ( 14 )    2009233260 ( 14 )    2009233481 ( 14 )  
 2009233957 ( 14 )    2009234474 ( 14 )    2009234819 ( 14 )  
 2009235497 ( 14 )    2009235506 ( 14 )    2009235571 ( 14 )  
 2009236506 ( 14 )    2009238519 ( 14 )    2009247716 ( 14 )  
 2009251602 ( 14 )    2009304592 ( 16D )    2009343334 ( 14 )  
 2009343756 ( 14 )    2009343761 ( 14 )    2009343764 ( 14 )  
 2009344336 ( 14 )

**2010**

2010100293 ( 22E )    2010100452 ( 22 )    2010101536 ( 22E )  
 2010201255 ( 14 )    2010201259 ( 14 )    2010201310 ( 14 )  
 2010226866 ( 14 )    2010230176 ( 14 )    2010230180 ( 14 )  
 2010230182 ( 14 )    2010230832 ( 14 )    2010232632 ( 14 )  
 2010232752 ( 14 )    2010233020 ( 14 )    2010233832 ( 14 )  
 2010233835 ( 14 )    2010233924 ( 14 )    2010233926 ( 14 )  
 2010233988 ( 14 )    2010234007 ( 14 )    2010234708 ( 14 )  
 2010234750 ( 14 )    2010234816 ( 14 )    2010234876 ( 14 )  
 2010235872 ( 14 )    2010236844 ( 14 )    2010236883 ( 14 )  
 2010237246 ( 14 )    2010237255 ( 14 )    2010241492 ( 14 )  
 2010268589 ( 14 )    2010277794 ( 14 )    2010348889 ( 14 )  
 2010349895 ( 14 )

**2011**

2011100239 ( 22 ) 2011100344 ( 22E ) 2011100380 ( 22 )  
 2011200017 ( 14 ) 2011201430 ( 14 ) 2011201894 ( 14 )  
 2011232735 ( 14 ) 2011234233 ( 14 ) 2011234654 ( 14 )  
 2011234939 ( 14 ) 2011235087 ( 14 ) 2011235120 ( 14 )  
 2011235227 ( 14 ) 2011235540 ( 14 ) 2011235892 ( 14 )  
 2011236556 ( 14 ) 2011236662 ( 14 ) 2011238412 ( 14 )  
 2011238597 ( 14 ) 2011238633 ( 14 ) 2011247211 ( 14 )  
 2011252511 ( 14 ) 2011264687 ( 14 ) 2011352020 ( 5C )  
 2011363910 ( 14 ) 2011375742 ( 5C )

**2012**

2012100338 ( 22E ) 2012100367 ( 22E ) 2012100677 ( 22 )  
 2012200573 ( 14 ) 2012201234 ( 14 ) 2012201786 ( 4C )  
 2012201795 ( 4C ) 2012201805 ( 14 ) 2012201927 ( 14 )  
 2012201928 ( 14 ) 2012202624 ( 5C ) 2012203382 ( 14 )  
 2012206952 ( 5C ) 2012216276 ( 5C ) 2012234195 ( 4C )  
 2012234218 ( 4C ) 2012234260 ( 14 ) 2012234261 ( 14 )  
 2012234273 ( 14 ) 2012234909 ( 4C ) 2012234916 ( 4C )  
 2012236135 ( 4C ) 2012236138 ( 4C ) 2012236166 ( 4C )  
 2012236210 ( 14 ) 2012236493 ( 4C ) 2012236698 ( 14 )  
 2012236990 ( 4C ) 2012237448 ( 4C ) 2012237528 ( 4C )  
 2012238379 ( 14 ) 2012238416 ( 14 ) 2012238731 ( 4D )  
 2012238872 ( 4C ) 2012239134 ( 14 ) 2012240446 ( 14 )  
 2012240508 ( 14 ) 2012240638 ( 4D ) 2012241018 ( 14 )  
 2012241031 ( 4C ) 2012242300 ( 14 ) 2012244628 ( 4C )  
 2012244650 ( 4C ) 2012245844 ( 14 ) 2012250159 ( 4C )  
 2012252730 ( 4C ) 2012254040 ( 14 ) 2012256342 ( 14 )  
 2012273105 ( 5C ) 2012315429 ( 5C ) 2012315965 ( 5C )  
 2012325353 ( 4C ) 2012332471 ( 5C ) 2012339264 ( 12D )  
 2012339632 ( 5C ) 2012343320 ( 5C ) 2012375337 ( 4C )  
 2012375907 ( 14 ) 2012379892 ( 5C ) 2012387659 ( 5C )

**2013**

2013100214 ( 21F ) 2013100398 ( 22E ) 2013100402 ( 22E )  
 2013202060 ( 14 ) 2013202259 ( 14 ) 2013202275 ( 14 )  
 2013202294 ( 14 ) 2013202501 ( 14F ) 2013202652 ( 14 )  
 2013203787 ( 14 ) 2013206455 ( 5C ) 2013206561 ( 5C )  
 2013207983 ( 5C ) 2013219188 ( 5C ) 2013227796 ( 5C )  
 2013235393 ( 5C ) 2013238070 ( 14 ) 2013239298 ( 4C )  
 2013239353 ( 4C ) 2013241076 ( 4C ) 2013241357 ( 14 )  
 2013241684 ( 4C ) 2013241750 ( 4C ) 2013241800 ( 14 )  
 2013241851 ( 4C ) 2013242655 ( 14 ) 2013243463 ( 4C )  
 2013243480 ( 14 ) 2013243546 ( 4C ) 2013243684 ( 14 )  
 2013243687 ( 4D ) 2013244075 ( 4C ) 2013245188 ( 4C )  
 2013245312 ( 4C ) 2013246743 ( 14 ) 2013251972 ( 14 )  
 2013251974 ( 14 ) 2013251975 ( 14 ) 2013251978 ( 14 )  
 2013252287 ( 14 ) 2013254890 ( 1B ) 2013257101 ( 4C )  
 2013258869 ( 5C ) 2013270571 ( 5C ) 2013274508 ( 5C )  
 2013292895 ( 4C ) 2013305672 ( 5C ) 2013330207 ( 5C )  
 2013334523 ( 5C ) 2013341089 ( 1B ) 2013341801 ( 1B )  
 2013343222 ( 1B ) 2013343287 ( 1B ) 2013343445 ( 1B )  
 2013351085 ( 5C ) 2013352711 ( 5C ) 2013355198 ( 5C )  
 2013361006 ( 5C ) 2013366506 ( 5C ) 2013368848 ( 5C )  
 2013384023 ( 5C ) 2013385112 ( 4C ) 2013405930 ( 5C )  
 2013405932 ( 5C )

**2014**

2014100296 ( 22E ) 2014100315 ( 22E ) 2014208216 ( 14 )  
 2014210635 ( 5C ) 2014218463 ( 5C ) 2014231351 ( 1B )  
 2014232723 ( 1B ) 2014233322 ( 1B ) 2014237179 ( 1B )  
 2014237542 ( 5C ) 2014237926 ( 1B ) 2014280926 ( 1B )  
 2014280943 ( 5C ) 2014281070 ( 5C ) 2014284392 ( 5C )  
 2014302661 ( 5C ) 2014308551 ( 5C ) 2014328503 ( 5C )  
 2014343034 ( 5C ) 2014347030 ( 5C ) 2014351908 ( 5C )  
 2014362350 ( 1B ) 2014374952 ( 1B ) 2014375562 ( 1B )  
 2014384854 ( 1B ) 2014404739 ( 5C )

**2015**

2015100334 ( 22E ) 2015100393 ( 22G ) 2015100394 ( 22E )  
 2015100396 ( 22E ) 2015100397 ( 22E ) 2015100399 ( 22E )

2015100402 ( 22E ) 2015100406 ( 22E ) 2015100407 ( 22E )  
 2015100408 ( 22E ) 2015100415 ( 22E ) 2015100416 ( 22E )  
 2015100417 ( 22E ) 2015100418 ( 22E ) 2015100434 ( 22E )  
 2015100435 ( 22E ) 2015100552 ( 21F ) 2015100963 ( 22G )  
 2015201198 ( 1B ) 2015202689 ( 5C ) 2015202727 ( 5C )  
 2015202812 ( 5C ) 2015202864 ( 5C ) 2015203162 ( 4C )  
 2015204618 ( 1B ) 2015204999 ( 1B ) 2015209438 ( 1B )  
 2015212903 ( 5C ) 2015221487 ( 4C ) 2015224452 ( 5C )  
 2015225451 ( 1B ) 2015227411 ( 4C ) 2015230703 ( 5C )  
 2015234312 ( 4C ) 2015242980 ( 4C ) 2015244297 ( 5C )  
 2015246092 ( 5C ) 2015246169 ( 4C ) 2015249148 ( 4C )  
 2015252097 ( 5C ) 2015252110 ( 5C ) 2015252112 ( 5C )  
 2015254831 ( 1B ) 2015255973 ( 1B ) 2015268617 ( 4C )  
 2015268684 ( 5C ) 2015271929 ( 5C ) 2015271995 ( 5C )  
 2015275326 ( 4C ) 2015301619 ( 25D )

**2016**

2016100347 ( 22G ) 2016200157 ( 4C ) 2016200175 ( 4C )  
 2016200598 ( 5C ) 2016200934 ( 5C ) 2016200946 ( 5C )  
 2016201139 ( 4C ) 2016201416 ( 4C ) 2016201474 ( 4C )  
 2016201575 ( 4C ) 2016201766 ( 5C ) 2016201901 ( 5C )  
 2016204062 ( 4C ) 2016204152 ( 5C ) 2016204497 ( 4C )  
 2016204595 ( 5CN ) 2016216740 ( 5CN ) 2016225856 ( 5CN )  
 2016235034 ( 4C ) 2016238953 ( 16C ) 2016269464 ( 4C )  
 2016904203 ( 12AN ) 2016904206 ( 12AN ) 2016904956 ( 12AN )  
 2016905265 ( 12AN )

**2017**

2017101004 ( 18AN ) 2017101023 ( 18AN ) 2017201025 ( 12CN )  
 2017204511 ( 1B ) 2017208285 ( 1B ) 2017208297 ( 1B )  
 2017210485 ( 7AN ) 2017902183 ( 12AN ) 2017904035 ( 12AN )

**Complete Specifications Treated as Provisional Specifications, Section 37**

**2017**

2017101334 **B&D Australia Pty Ltd** Provisional Number: 2017904099

2017216550 **ovitigalage, s.** Provisional Number: 2017904189

2017225096 **ovitigalage, s.** Provisional Number: 2017904192

**Assignments before Grant, Section 113**

**2011**

2011349686 Qualcomm Incorporated The application has been assigned to **Velos Media International Limited**

2011374287 Schneider Electric Software Canada Inc. The application has been assigned to **Control Microsystems Inc.**

**2012**

2012221810 Ayuda Media Systems Inc. The application has been assigned to **Hivestack Inc.**

2012225463 Qualcomm Incorporated The application has been assigned to **Velos Media International Limited**

2012323829 Monash University The application has been assigned to **4DX Ltd**

**Assignments before Grant, Section 113**

2012335397 Novolytics Limited The application has been assigned to **AmpliPhi Biosciences Corporation**

**2013**

2013216354 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2013239290 Alphora Research Inc. The application has been assigned to **Sandoz AG**

2013239816 Tavares, Francis The application has been assigned to **G1 Therapeutics, Inc.**

2013273222 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2013278873 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2013282953 Chroma Therapeutics Ltd The application has been assigned to **Macrophage Pharma Limited**

2013291554 Technion Research & Development Foundation Limited. The application has been assigned to **Neptunetech Ltd.**

2013333636 Chroma Therapeutics Ltd The application has been assigned to **Macrophage Pharma Limited**

2013339790 Clariant Finance (BVI) Limited The application has been assigned to **Clariant International Ltd**

2013356850 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2013388164 Goncalves Da Costa, Helder The application has been assigned to **Sterifast – Sterilization & Disinfection Systems, Lda.**

2013394153 Spirent Communications, Inc. The application has been assigned to **MobileThink A/S**

**2014**

2014229217 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014229221 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014229371 Remedeye Inc The application has been assigned to **O.D. Ocular Discovery Ltd**

2014255326 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014272718 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014292064 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

**Assignments before Grant, Section 113**

2014295123 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014301250 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014304046 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014319966 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014353067 Divyze LLC The application has been assigned to **Divyze, Inc.**

2014358742 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014358743 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014358766 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2014359277 GlycoVaxyn AG The application has been assigned to **GlaxoSmithKline Biologicals S.A.**

2014360111 Savenok, Pavel; Savenok, Alexander; Leekley, Gregory The application has been assigned to **REMOTE MEDIA, LLC**

2014368619 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

**2015**

2015217000 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015226250 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015233029 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015233046 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015236924 Amager Hospital The application has been assigned to **PaciniMedico ApS**

2015237826 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015249109 Qualcomm Incorporated The application has been assigned to **Velos Media International Limited**

2015261540 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

**Assignments before Grant, Section 113**

2015270118 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015283164 Solarwind power systems GmbH The application has been assigned to **Schierack Green Technology GmbH**

2015317022 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015324914 Korea Institute of Science and Technology The application has been assigned to **Megabiowood Co., Ltd.**

2015332747 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

2015349005 Actelion Pharmaceuticals Ltd The application has been assigned to **Idorsia Pharmaceuticals Ltd**

**2016**

2016200825 Allergan Sales, LLC The application has been assigned to **CHEMO RESEARCH, S.L.**

2016204897 AMS Research Corporation The application has been assigned to **Boston Scientific Scimed, Inc.**

**2017**

2017101240 Gold, Tatiana; Gold, Alexander The application has been assigned to **Gold, Alexander**

2017216530 Celgene Corporation; Signal Pharmaceuticals; Anthrogenesis Corporation The application has been assigned to **Signal Pharmaceuticals; Celgene Corporation**

2017216530 Celgene Corporation The application has been assigned to **Anthrogenesis Corporation; Signal Pharmaceuticals; Celgene Corporation**

2017228683 McCafferty, Sean The application has been assigned to **Tantum Optics LLC**

2017232092 Biosignal Limited The application has been assigned to **Unilever PLC**

2017900269 Waterwerx Pty Ltd The application has been assigned to **Waterwerx Technology Pty Ltd**

2017903068 Symons, Ian The application has been assigned to **Prospect Silver Limited**

**Extensions of Time, Section 223**

**Applications Received**

**Extensions of Time, Section 223**

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

**2002**

2002244020 **Biocon, Ltd** An application to extend the time from 14 Feb 2017 to 14 Oct 2017 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2012**

2012101829 **Magnetite (Australia) Pty Ltd** An application to extend the time from 10 Dec 2016 to 10 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2013**

2013202501 **Safe Direction Pty Ltd** An application to extend the time from 04 Apr 2017 to 04 Nov 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2013231289 **N.V. Nutricia** An application to extend the time from 13 Mar 2017 to 13 Oct 2017 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013314175 **Ningbo Wentai Sport Equipment Co., Ltd.** An application to extend the time from 23 Jan 2017 to 23 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2014**

2014101244 **Roberts, K.** An application to extend the time from 26 Nov 2016 to 26 Jun 2017 in which to pay a renewal fee has been filed . Address for service - Kenneth Roberts PO Box 1602 Buderim QLD 4556 AU

**2015**

2015101867 **Techtronic Floor Care Technology Limited** An application to extend the time from 16 Jan 2017 to 16 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015325104 **Stryker European Holdings I, Llc** An application to extend the time from 01 May 2017 to 01 Sep 2017 in which to enter the National Phase has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2016**

2016259430 **Cyrex Laboratories, LLC** An application to extend the time from 26 Jan 2017 to 26 Aug 2017 in which to pay a continuation fee has been filed . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

2016262726 **Cyrex Laboratories, LLC** An application to extend the time from 26 Jan 2017 to 26 Aug 2017 in which to pay a continuation fee has been filed . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

**Extensions of Time, Section 223****Applications Allowed - Section 223(2)****2003**

2003206503 **Morris, B.** The time in which to pay a renewal fee has been extended to 07 Jul 2017 . Address for service - Beverley Jane Morris PO BOX 48 Eden Valley SA 5235 AU

2003226330 **Buckman Jet Drilling, Inc.** The time in which to pay a renewal fee has been extended to 09 Jul 2017 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2009**

2009212979 **Lee, I.T.** The time in which to pay a renewal fee has been extended to 21 Apr 2017 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**2012**

2012100017 **One Water Naturally Pty Ltd** The time in which to pay a renewal fee has been extended to 09 May 2017 . Address for service - Susan Sparke PO BOX 690 Mona Vale NSW 1660 AU

2012316880 **Piskorz, W.; Piskorz, T.** The time in which to gain acceptance has been extended to 03 Nov 2017 . Address for service - AJ Pietras & Co AJ Pietras & Co Care of Collison & Co 117 King William Street (GPO Box 2556) Adelaide SA 5000 AU

2012348192 **Suiter, T.** The time in which to gain acceptance has been extended to 15 Nov 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2012348192 **Suiter, T.** The time in which to pay a continuation fee has been extended to 27 Jul 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2013**

2013332306 **Exxonmobil Research And Engineering Company** The time in which to enter the National Phase has been extended to 16 Jun 2017 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

**2014**

2014287244 **The Government Of The United States As Represented By The Secretary Of Health And Human Services, National Institutes Of Health; Duke University** The time in which to pay the acceptance fee has been extended to 15 Oct 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Mebourne VIC 3000 AU

**2015**

2015234277 **Bhattacharya, D.; Bhattacharya, T.** The time in which to pay the acceptance fee has been extended to 15 Oct 2017 . Address for service - McMahon & Gordon Suite 306 Fayworth House 379 - 383 Pitt Street Sydney NSW 2000 AU

2015345988 **Strada Design Limited** The time in which to enter the National Phase has been extended to 14 Aug 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**Extensions of Time, Section 223****2017**

2017201843 **Leo Laboratories Limited** The time in which to pay the acceptance fee has been extended to 15 Oct 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Mebourne VIC 3000 AU

**Section 223(1) Allowances****2012**

2012373685 **Tata Steel Limited** The time in which to gain acceptance has been extended to 06 Oct 2017

**2013**

2013291819 **Huntleigh Technology Limited** The time in which to gain acceptance has been extended to 20 Oct 2017

**Amendments****Applications for Amendment**

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

**2012**

2012264601 Process for the production of estetrol intermediates **Estetra S.P.R.L.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2014**

2014261688 Applying a pesticide-comprising dispersion of an aliphatic polyurethane to plants **BASF SE** The nature of the amendment is: Amend the name of the inventor to read Schneider, Karl-Heinrich; Parenti, Antonio; Merk, Michael; Frohling, Peter; Nolte, Marc; Blanz, Birgit; Henkes, Steffen; Haberle, Karl; Kuehn, Annett and Gold, Randall Evan . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**Amendments Made****2012**

2012325942 **Quanis Licensing Limited** The nature of the amendment is: Application is to proceed under the number 2012101982.

**2014**

2014231788 **National University Corporation Kagawa University; Mitsui Chemicals Agro, Inc.** The nature of the amendment is: Amend the invention title to read COMPOSITION FOR ENHANCING PLANT DISEASE CONTROL EFFECT OF MONOSACCHARIDES

**2015**

2015361810 **China University of Mining and Technology** The nature of the amendment is: Application is to proceed under the number 2015101907

**Amendments**

- 2015385634 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Picture prediction method and related apparatus
- 2015390616 **Nippon Steel & Sumitomo Metal Corporation** The nature of the amendment is: Amend the invention title to read Zn-Al-Mg coated steel sheet, and method of producing Zn-Al-Mg coated steel sheet
- 2015392941 **Halliburton Energy Services, Inc.** The nature of the amendment is: Amend the invention title to read Bead suspension mixing with cement slurry
- 2015395527 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read NOISE REDUCTION HEADSET SETTING METHOD, TERMINAL, AND NOISE REDUCTION HEADSET
- 2015395825 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Heat pump hot-water supply system
- 2015396402 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Compressor and refrigeration cycle apparatus
- 2016**
- 2016211504 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Van Os, Marcel; Dicker, George R.; Steele, Glen W. and Adams, Christopher D.
- 2016219794 **Oregon Health & Science University** The nature of the amendment is: Amend the name of the inventor to read Scanlan, Thomas; Placzek, Andrew; Banerji, Tapasree; Ferrara, Skylar and Meinig, James Matthew
- 2016222278 **The University of Queensland; The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin** The nature of the amendment is: Amend the name of the inventor to read O'Neill, Luke; Coll, Rebecca; Cooper, Matthew; Robertson, Avril and Schroder, Kate
- 2016226812 **JFE Galvanizing & Coating Co., Ltd.; JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read HOT-DIP Al-Zn-Mg-Si COATED STEEL SHEET AND METHOD OF PRODUCING SAME
- 2016228029 **Shanghai Hongyan Returnable Transit Packagings Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LIAO, Qingxin; YE, Chunjiang and CAO, Yiwen
- 2016228031 **Shanghai Hongyan Returnable Transit Packagings Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LIAO, Qingxin; YE, Chunjiang and CAO, Yiwen
- 2016230827 **ARGENX BVBA** The nature of the amendment is: Amend the invention title to read METHODS OF REDUCING SERUM LEVELS OF FC-CONTAINING AGENTS USING FCRN ANTAGONISTS

**Amendments**

- 2016234305 **Mitsubishi Materials Corporation** The nature of the amendment is: Amend the invention title to read Drill bit insert and drill bit
- 2016234867 **Cerecs Co., Ltd.** The nature of the amendment is: Amend the invention title to read Integrated heating and cooling food processing system
- 2016236026 **Waymo LLC** The nature of the amendment is: Amend the name of the inventor to read Gruver, Daniel; Droz, Pierre-Yves; Pennecot, Gaetan; Levandowski, Anthony; Ulrich, Drew Eugene; Morris, Zachary; Wachter, Luke; lordache, Dorel Ionut; Pardhan, Rahim; McCann, William; Fidric, Bernard; Lenius, Samuel William and Avram, Peter
- 2016237086 **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read PROCESS OF PRODUCTION WITH CONTROLLED COPPER IONS
- 2016238675 **Olea Medical** The nature of the amendment is: Amend the invention title to read System and method for estimating a physiological parameter of an elementary volume
- 2016239986 **Agence Nationale Pour La Gestion Des Dechets Radioactifs; Constructions Mécaniques Consultants** The nature of the amendment is: Amend the invention title to read Construction element for creating a tunnel, tunnel comprising such an element and methods for constructing such an element and such a tunnel
- 2016240876 **Hoya Lens Thailand Ltd.** The nature of the amendment is: Amend the invention title to read PLASTIC LENS, SPECTACLE LENS, AND SPECTACLES
- 2016240877 **Hoya Lens Thailand Ltd.** The nature of the amendment is: Amend the invention title to read SPECTACLE LENS, METHOD OF MANUFACTURING THE SAME, AND SPECTACLES
- 2016241632 **Panasonic Intellectual Property Management Co., Ltd.** The nature of the amendment is: Amend the invention title to read Contract assistance apparatus, contract assistance system, and contract assistance method
- 2016247565 **Evaford One Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read BAE, Deuk Sung
- 2016262708 **Sinclair, J.** The nature of the amendment is: Application is to proceed under the number 2016102353
- 2016288917 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Refrigeration cycle apparatus and refrigeration cycle system
- 2017**
- 2017228711 **Evogene Ltd.** The nature of the amendment is: Amend the name of the inventor to read Ronen, Gil; Karchi, Hagai; Diber, Alex; Vinocur, Judith Basia; Ayal, Sharon; Emmanuel, Eyal; Gang, Michael and Dimat, Dotan
- 2017901997 **5I Corporation Pty Limited** The nature of the amendment is: Amend the invention title to read CAMERA APPARATUS

**Alteration of Name(s) of Applicant(s)/Patentee(s)**

**Amendments**

**2005**

2005205797 GerroMed Pflege- und Medizintechnik GmbH & Co. KG The name of the patentee has been altered to **woundEL GmbH**

**2007**

2007210038 Isis Pharmaceuticals, Inc. The name of the patentee has been altered to **Ionis Pharmaceuticals, Inc.**

2007346113 NSL Engineering Pte Ltd The name of the patentee has been altered to **RAM SMAG Lifting Technologies Pte. Ltd.**

**2011**

2011201027 Isis Pharmaceuticals, Inc. The name of the patentee has been altered to **Ionis Pharmaceuticals, Inc.**

2011203986 Isis Pharmaceuticals, Inc. The name of the patentee has been altered to **Ionis Pharmaceuticals, Inc.**

**2012**

2012236206 Isis Pharmaceuticals, Inc. The name of the patentee has been altered to **Ionis Pharmaceuticals, Inc.**

2012241175 OEI Opto AG The name of the patentee has been altered to **Thales Alenia Space Schweiz AG**

2012244177 OEI Opto AG The name of the patentee has been altered to **Thales Alenia Space Schweiz AG**

2012245243 Isis Pharmaceuticals, Inc. The name of the patentee has been altered to **Ionis Pharmaceuticals, Inc.**

2012348379 Navman Wireless North America Ltd. The name of the patentee has been altered to **Teletrac Navman US Ltd..**

2012356842 Astrium SAS The name of the applicant has been altered to **Airbus Defence and Space SAS**

**2013**

2013306054 AC (Macao Commercial Offshore) Limited The name of the applicant has been altered to **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED**

**2014**

2014209143 Graftworx, LLC The name of the applicant has been altered to **GraftWorx, Inc.**

2014214770 Vaccinex, Inc.; Albert Einstein College of Medicine of Yeshiva University The name of the applicant has been altered to **Albert Einstein College of Medicine Inc.; Vaccinex, Inc.**

2014233192 Olive Medical Corporation The name of the applicant has been altered to **DePuy Synthes Products, Inc.**

2014233193 Olive Medical Corporation The name of the applicant has been altered to **DePuy Synthes Products, Inc.**

**Amendments**

2014233486 Olive Medical Corporation The name of the applicant has been altered to **DePuy Synthes Products, Inc.**

2014233497 Olive Medical Corporation The name of the applicant has been altered to **DePuy Synthes Products, Inc.**

2014274530 AC (Macao Commercial Offshore) Limited The name of the applicant has been altered to **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED**

2014298495 Tessenderlo Chemie N.V. The name of the applicant has been altered to **Tessenderlo Group NV/SA**

2014318414 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2014348532 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2014362231 Biogen MA Inc.; Sunesis Pharmaceuticals, Inc. The name of the applicant has been altered to **Biogen MA Inc.**

**2015**

2015100459 NSL Engineering Pte Ltd The name of the patentee has been altered to **RAM SMAG Lifting Technologies Pte. Ltd.**

2015256344 Tyco Electronics Corporation The name of the applicant has been altered to **TE Connectivity Corporation**

2015316830 Tyco Electronics Raychem BVBA The name of the applicant has been altered to **CommScope Connectivity Belgium BVBA**

2015326904 Tyco Electronics Raychem BVBA The name of the applicant has been altered to **CommScope Connectivity Belgium BVBA**

**2016**

2016200975 AC (Macao Commercial Offshore) Limited The name of the applicant has been altered to **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED**

2016206377 AC (Macao Commercial Offshore) Limited The name of the applicant has been altered to **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED**

2016206399 AC (Macao Commercial Offshore) Limited; PEDICINI, Christopher The name of the applicant has been altered to **PEDICINI, C.; TTI (MACAO COMMERCIAL OFFSHORE) LIMITED**

2016220373 Cellceutix Corporation The name of the applicant has been altered to **Innovation Pharmaceuticals Inc.**

2016222443 Commonwealth Scientific and Industrial Research Organisation The name of the applicant has been altered to **Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Pty Ltd**

2016222444 Commonwealth Scientific and Industrial Research Organisation The name of the applicant has been altered to **Common-**

**Amendments**

**wealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Pty Ltd**

2016222446 Commonwealth Scientific and Industrial Research Organisation The name of the applicant has been altered to **Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Pty Ltd**

2016222448 Commonwealth Scientific and Industrial Research Organisation The name of the applicant has been altered to **Cotton Seed Distributors Pty Ltd; Commonwealth Scientific and Industrial Research Organisation**

2016222648 Atmospheric And Space Technology Research Associates, LLC The name of the applicant has been altered to **Atmospheric and Space Technology Research Associates, LLC**

2016247674 Atossa Genetics, Inc. The name of the applicant has been altered to **Atossa Genetics Inc.**

2016250823 Diebold, Incorporated The name of the applicant has been altered to **Diebold Nixdorf, Incorporated**

2016266045 Navman Wireless North America Ltd. The name of the applicant has been altered to **Teletrac Navman US Ltd.**

**2017**

2017228639 Nimbus Iris, Inc. The name of the applicant has been altered to **Nimbus Iris, Inc.**

2017902675 Red Pineapple Pty. Limited The name of the applicant has been altered to **Rapid Phenotyping Pty Limited**

2017902760 Red Pineapple Pty. Limited The name of the applicant has been altered to **Rapid Phenotyping Pty Limited**

2017902761 Red Pineapple Pty. Limited The name of the applicant has been altered to **Rapid Phenotyping Pty Limited**

Applications Open to Public Inspection

Name Index

- . (\*) Title not in Roman characters
- . (\*\*) Title not given

<p>(71) 22nd Century Limited, LLC                      (11) AU-A-2017239579                      (21) 2017239579 (22) 05.10.2017                      (54) REDUCING LEVELS OF NICOTINIC ALKALOIDS IN PLANTS                      (51) Int. Cl.  <b>C12N 15/82</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2015202209                      (72) HASHIMOTO, Takashi; KATO, Akira                      (74) Griffith Hack</p> <hr/> <p>(71) A. Finkl &amp; Sons Co.                      (11) AU-A-2017202284                      (21) 2017202284 (22) 06.04.2017                      (54) Precipitation Hardened Martensitic Stainless Steel and Reciprocating Pump Manufactured Therewith                      (51) Int. Cl.  <b>C22C 38/42</b> ( 2006.01 )  <b>C21D 6/02</b> ( 2006.01 )  <b>C22C 38/44</b> ( 2006.01 )  <b>F04B 15/04</b> ( 2006.01 )  <b>F04B 27/02</b> ( 2006.01 )                      (31) 15/477,764 (32) 03.04.17 (33) US                      62/319,406 07.04.16 US                      (43) 26.10.2017                      (72) Underys, Algirdas; Adamson, Jesse; Shirley, Mark                      (74) Cullens Pty Ltd</p> <hr/> <p>(71) AbbVie Inc.                      (11) AU-A-2017235898                      (21) 2017235898 (22) 26.09.2017                      (54) Cell culture improvements                      (51) Int. Cl.  <b>C12N 5/00</b> ( 2006.01 )  <b>C12N 5/02</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2015238894                      (72) SCHULZ, Christof; BRUTON, David F.; PLA, Itzcoatl A.; MCINTIRE, James; CHANG, Yu-Hsiang David; MATUCK, Joseph C.; ROY, Nicole A.; SEEWOESTER, Thomas; FANN, John C.                      (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) ABRAXIS BIOSCIENCE, LLC                      (11) AU-A-2017239541                      (21) 2017239541 (22) 05.10.2017                      (54) USE OF POLYMERIC EXCIPIENTS FOR LYOPHILIZATION OR FREEZING OF PARTICLES                      (51) Int. Cl.  <b>A61K 9/19</b> ( 2006.01 )  <b>A61K 31/337</b> ( 2006.01 )  <b>A61K 47/10</b> ( 2006.01 )  <b>A61K 47/30</b> ( 2006.01 )</p>	<p><b>A61P 35/00</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2012352167                      (72) FOSS, Willard; SHINDE, Rajesh                      (74) AJ PARK</p> <hr/> <p>(71) Abyssal S.A.                      (11) AU-A-2017236009                      (21) 2017236009 (22) 29.09.2017                      (54) SYSTEM AND METHOD OF OPERATION FOR REMOTELY OPERATED VEHICLES WITH SUPERIMPOSED 3D IMAGERY                      (51) Int. Cl.  <b>G06T 19/00</b> ( 2011.01 )  <b>G05D 1/00</b> ( 2006.01 )  <b>G06T 15/50</b> ( 2011.01 )                      (43) 26.10.2017                      (62) 2012335330                      (72) Parente Da Silva, Manuel Alberto                      (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Accenture Global Services Limited                      (11) AU-A-2017236048                      (21) 2017236048 (22) 02.10.2017                      (54) DETERMINING AN EMERGENT IDENTITY OVER TIME                      (51) Int. Cl.  <b>G06F 17/00</b> ( 2006.01 )  <b>G06F 17/30</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2014284392                      (72) WHITEHEAD II, James; CREGO, Mark; PARTINGTON, Alastair R.                      (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Accenture Global Services Limited                      (11) AU-A-2017239600                      (21) 2017239600 (22) 06.10.2017                      (54) FACTORY MANAGEMENT SYSTEM                      (51) Int. Cl.  <b>G06Q 90/00</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2015285963                      (72) SIVAKUMAR, Srinivasan; PRASAD, Rajendra T.; Koushik, Vijayaraghavan; MANIAR, Parikshit; POLISETTY, Raghu R.; MARIAPPAN, Ganesh; JEYACHANDRAN, Senthil Kumar; GHOSH, Bhaskar; KURIAN, Ittoop J.                      (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017202108                      (21) 2017202108 (22) 30.03.2017                      (54) CONTROL SYSTEM WITH MACHINE LEARNING TIME-SERIES MODELING                      (51) Int. Cl.</p>	<p><b>G06N 99/00</b> ( 2010.01 )                      (31) 15/170,657 (32) 01.06.16 (33) US                      201641012582 11.04.16 IN                      (43) 26.10.2017                      (72) SHARMA, Sanjay; GUPTA, Nilesh Kumar; ADHIKARY, Samik; GHOSH, Pinaki Asish                      (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017202294                      (21) 2017202294 (22) 07.04.2017                      (54) DEVICE BASED AUTOMATED TOOL INTEGRATION FOR LIFECYCLE MANAGEMENT PLATFORM                      (51) Int. Cl.  <b>G06F 9/44</b> ( 2006.01 )  <b>G06Q 10/10</b> ( 2012.01 )                      (31) 201641012824 (32) 12.04.16 (33) IN                      (43) 26.10.2017                      (72) SRIVASTAVA, Krupa; Koushik, Vijayaraghavan; DESHPANDE, Chandrashekhar; LAZARUS, Mark; DANG, Le G.; DESAI, Madhusudhana; KUTE, Sumit; SHUKLA, Arpan; JAMIR, Tiarenla; SAWANT, Prashant; SHARMA, Rohan                      (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Acura Pharmaceuticals, Inc.                      (11) AU-A-2017239544                      (21) 2017239544 (22) 05.10.2017                      (54) Methods and compositions for deterring abuse of opioid containing dosage forms                      (51) Int. Cl.  <b>A61K 31/485</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2015264950                      (72) Kumar, Vijai; Dixon, David; Tewari, Divya; Wadgaonkar, Dilip B.                      (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Agensys, Inc.; Seattle Genetics, Inc.                      (11) AU-A-2017236047                      (21) 2017236047 (22) 02.10.2017                      (54) Antibody drug conjugates (ADC) that bind to 191P4D12 proteins                      (51) Int. Cl.  <b>C07K 1/00</b> ( 2006.01 )  <b>A61K 39/00</b> ( 2006.01 )  <b>A61K 39/395</b> ( 2006.01 )                      (43) 26.10.2017                      (62) 2015234335                      (72) Satpaev, Daulet; Morrison, Robert Kendall; Morrison, Karen Jane Meyrick; Gudas, Jean; Jakobovits, Aya; Torgov, Michael; An, Zili                      (74) FB Rice Pty Ltd</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Applications Open to Public Inspection - Name Index cont'd

(71) Agventure B.V.  
 (11) AU-A-2017239475  
 (21) 2017239475 (22) 03.10.2017  
 (54) Hybrid seed potato breeding  
 (51) Int. Cl.  
*C12N 15/82* ( 2006.01 )  
*A01H 1/04* ( 2006.01 )  
*A01H 4/00* ( 2006.01 )  
*A01H 5/04* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012246818  
 (72) Lindhout, Willem Hendrik; Schotte, Teunis Philippus; Visser, Richard Gerardus Franciscus; Van Eck, Herman Johannes; Hutten, Ronaldus Cornelis Bernardus  
 (74) FB Rice Pty Ltd

(71) Air Products and Chemicals, Inc.  
 (11) AU-A-2017202136  
 (21) 2017202136 (22) 31.03.2017  
 (54) METHOD OF OPERATING NATURAL GAS LIQUEFACTION FACILITY  
 (51) Int. Cl.  
*F25J 1/02* ( 2006.01 )  
*C10G 5/06* ( 2006.01 )  
 (31) 15/091,883 (32) 06.04.16 (33) US  
 (43) 26.10.2017  
 (72) Chen, Fei; Johnston, Brian Keith; Roberts, Mark Julian  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alarm.com Incorporated  
 (11) AU-A-2017239565  
 (21) 2017239565 (22) 05.10.2017  
 (54) DIGITAL FINGERPRINT TRACKING  
 (51) Int. Cl.  
*G08B 19/00* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015373990  
 (72) Hutz, David James  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) AlderBio Holdings LLC; The University of Iowa Research Foundation  
 (11) AU-A-2017239524  
 (21) 2017239524 (22) 04.10.2017  
 (54) Use of anti-CGRP or anti-CGRP-R antibodies or antibody fragments to treat or prevent chronic and acute forms of diarrhea  
 (51) Int. Cl.  
*A61K 39/395* ( 2006.01 )  
*A61K 31/7088* ( 2006.01 )  
*A61K 38/16* ( 2006.01 )  
*A61K 48/00* ( 2006.01 )  
*A61P 1/12* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012258976  
 (72) Russo, Andrew F.; Kaiser, Eric A.; Re-cober, Ana; Kuburas, Adisa; Raddant, Ann C.; Kovacevich, Brian Robert; Latham, John A.; Smith, Jeffrey T.I.; Garcia-Martinez, Leon F.  
 (74) Watermark Intellectual Property Pty Ltd

(71) Allergan, Inc.  
 (11) AU-A-2017236004  
 (21) 2017236004 (22) 29.09.2017  
 (54) Dermal filler compositions for fine line treatment  
 (51) Int. Cl.  
*A61K 8/73* ( 2006.01 )  
*A61K 8/67* ( 2006.01 )  
*A61L 27/20* ( 2006.01 )  
*A61L 27/50* ( 2006.01 )  
*A61Q 19/08* ( 2006.01 )  
*C08B 37/08* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015255254  
 (72) NJIKANG, Gabriel N.; YU, Xiaojie; LIU, Futian; PALIWAL, Sumit; MANESIS, Nicholas J.  
 (74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.  
 (11) AU-A-2017239563  
 (21) 2017239563 (22) 05.10.2017  
 (54) Compositions and methods for treating presbyopia, mild hyperopia, and irregular astigmatism  
 (51) Int. Cl.  
*A61K 31/27* ( 2006.01 )  
*A61K 31/4164* ( 2006.01 )  
*A61K 31/4174* ( 2006.01 )  
*A61K 31/4178* ( 2006.01 )  
*A61K 31/5415* ( 2006.01 )  
*A61K 45/06* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
*A61P 27/06* ( 2006.01 )  
*A61P 27/10* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012311239  
 (72) Abad, Jaun Carlos  
 (74) Davies Collison Cave Pty Ltd

(71) Allied Bioscience, Inc.  
 (11) AU-A-2017239484  
 (21) 2017239484 (22) 03.10.2017  
 (54) COMPOSITION AND METHOD TO FORM A SELF DECONTAMINATING SURFACE  
 (51) Int. Cl.  
*D06M 15/643* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2017202598  
 (72) Grossman, Craig; Ngo, Mai; Wysocki, Ronald  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2017232114  
 (21) 2017232114 (22) 21.09.2017  
 (54) COMPOSITIONS AND METHODS DIRECTED TO TREATING LIVER FIBROSIS  
 (51) Int. Cl.  
*A61K 31/7088* ( 2006.01 )  
*A61P 1/16* ( 2006.01 )  
*C07H 21/00* ( 2006.01 )  
*C12N 15/113* ( 2010.01 )

(43) 26.10.2017  
 (62) 2015246119  
 (72) Novobrantsseva, Tatiana; Bettencourt, Brian; Hinkle, Greg; Kotelianski, Victor; Sehgal, Alfica  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alpharma Pharmaceuticals, LLC  
 (11) AU-A-2017239533  
 (21) 2017239533 (22) 04.10.2017  
 (54) PHARMACEUTICAL COMPOSITIONS  
 (51) Int. Cl.  
*A61K 9/20* ( 2006.01 )  
*A61K 9/50* ( 2006.01 )  
*A61K 31/485* ( 2006.01 )  
*A61P 25/04* ( 2006.01 )  
*A61P 25/36* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016201136  
 (72) Matthews, Frank; Liang, Alfred; Johnson, Frank  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Amazon Technologies, Inc.  
 (11) AU-A-2017239539  
 (21) 2017239539 (22) 04.10.2017  
 (54) IN PLACE SNAPSHOTS  
 (51) Int. Cl.  
*G06F 7/00* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014235162  
 (72) Gupta, Anurag Windlass; Madhvarapu, Pradeep Jnana; McKelvie, Samuel James; Fachan, Neal  
 (74) Phillips Ormonde Fitzpatrick

(71) Amnah Binti Shaari  
 (11) AU-A-2017201609  
 (21) 2017201609 (22) 09.03.2017  
 (54) A system for facilitating verification and exchange of halal product related information between geographically dispersed network of trading partners  
 (51) Int. Cl.  
*G06Q 10/08* ( 2012.01 )  
*G06Q 30/00* ( 2012.01 )  
 (31) PI 2016701310 (32) 08.04.16 (33) MY  
 (43) 26.10.2017  
 (72) Binti Shaari, Amnah  
 (74) Baldwins Intellectual Property

(71) Astellas Institute for Regenerative Medicine  
 (11) AU-A-2017239526  
 (21) 2017239526 (22) 04.10.2017  
 (54) Mesenchymal stromal cells and uses related thereto  
 (51) Int. Cl.  
*A61K 35/12* ( 2006.01 )  
*A61K 38/19* ( 2006.01 )  
*A61K 38/30* ( 2006.01 )  
*A61K 48/00* ( 2006.01 )  
*A61P 9/00* ( 2006.01 )  
*A61P 19/02* ( 2006.01 )  
*C12N 5/0775* ( 2010.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 26.10.2017  
 (62) 2012345630  
 (72) Lanza, Robert; Kimbrel, Erin Anne; Chu, Jianlin; Kouris, Nicholas Arthur  
 (74) Watermark Intellectual Property Pty Ltd

**Astermark, J. see Berntorp, E.**  
 (21) 2017239514

(71) Australian Ramp Systems Pty Ltd  
 (11) AU-A-2017239550  
 (21) 2017239550 (22) 05.10.2017  
 (54) Hand Rail And Kick Plate Assembly  
 (51) Int. Cl.  
*E04F 11/18* ( 2006.01 )  
*E04F 11/00* ( 2006.01 )  
*E04G 21/32* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013200885  
 (72) Suggate, Trevor Ross  
 (74) George Griziotis

(71) BASF SE  
 (11) AU-A-2017239525  
 (21) 2017239525 (22) 04.10.2017  
 (54) Pyrazole compound and pesticidal mixtures comprising a pyrazole compound  
 (51) Int. Cl.  
*C07D 403/12* ( 2006.01 )  
*A01N 37/46* ( 2006.01 )  
*A01N 43/36* ( 2006.01 )  
*A01N 43/56* ( 2006.01 )  
*A01N 43/58* ( 2006.01 )  
*A01N 43/653* ( 2006.01 )  
*A01N 43/78* ( 2006.01 )  
*A01N 47/02* ( 2006.01 )  
*A01N 47/24* ( 2006.01 )  
*A01N 51/00* ( 2006.01 )

(43) 26.10.2017  
 (62) 2013279540  
 (72) Sorgel, Sebastian; Salinger, Daniel; Defieber, Christian; Langewald, Jürgen; Gockel, Birgit; Haden, Egon; Culbertson, Deborah L.; Gunjima, Koshi  
 (74) Watermark Intellectual Property Pty Ltd

**Baxalta GmbH see Baxalta Incorporated**  
 (21) 2017239551

(71) Baxalta Incorporated; Baxalta GmbH  
 (11) AU-A-2017239551  
 (21) 2017239551 (22) 05.10.2017  
 (54) Therapeutic Proteins with Increased Half-Life and Methods of Preparing Same  
 (51) Int. Cl.  
*A61K 38/38* ( 2006.01 )  
*A61K 38/55* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012262428  
 (72) Siekmann, Juergen; Weber, Alfred; Rottensteiner, Hanspeter; Turecek, Peter  
 (74) Cullens Pty Ltd

(71) Bayer Intellectual Property GmbH  
 (11) AU-A-2017239594  
 (21) 2017239594 (22) 06.10.2017  
 (54) Use of aryl and hetaryl carboxamides as endoparasiticides  
 (51) Int. Cl.  
*A61K 31/166* ( 2006.01 )  
*A61K 31/18* ( 2006.01 )  
*A61K 31/341* ( 2006.01 )  
*A61K 31/381* ( 2006.01 )  
*A61K 31/425* ( 2006.01 )  
*A61K 31/4402* ( 2006.01 )  
*A61K 31/4406* ( 2006.01 )  
*A61K 31/443* ( 2006.01 )  
*A61K 31/4436* ( 2006.01 )  
*A61K 31/4439* ( 2006.01 )  
*A61P 33/00* ( 2006.01 )

(43) 26.10.2017  
 (62) 2012342433  
 (72) Schwarz, Hans-Georg; Trautwein, Axel; Wilims, Lothar; Hink, Maïke; Lummen, Peter; Gorgens, Ulrich; Coqueron, Pierre-Yves; Harder, Achim; Welz, Claudia; Greul, Jorg  
 (74) Davies Collison Cave Pty Ltd

(71) Berntorp, E.; Astermark, J.  
 (11) AU-A-2017239514  
 (21) 2017239514 (22) 04.10.2017  
 (54) GENETIC FACTORS ASSOCIATED WITH INHIBITOR DEVELOPMENT IN HEMOPHILIA A  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015249180  
 (72) Berntorp, Erik; Astermark, Jan  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017201701  
 (21) 2017201701 (22) 13.03.2017  
 (54) UNCALIBRATED THERMOCOUPLE SYSTEM  
 (51) Int. Cl.  
*H03G 3/00* ( 2006.01 )  
*A61B 18/12* ( 2006.01 )  
*G05B 1/02* ( 2006.01 )  
*G05B 23/02* ( 2006.01 )  
 (31) 15/091,860 (32) 06.04.16 (33) US  
 (43) 26.10.2017  
 (72) Govari, Assaf; Ephrath, Yaron; Bar-Tal, Meir  
 (74) Fisher Adams Kelly Callinans

(71) Blin, C.; Cheng, A.  
 (11) AU-A-2016202138  
 (21) 2016202138 (22) 06.04.2016  
 (54) Puzzle system of elements for pairing  
 (51) Int. Cl.  
*G09B 7/04* ( 2006.01 )  
 (43) 26.10.2017  
 (72) Cheng, Allan Blin; Blin, Christine Cheng  
 (74) Davies Collison Cave Pty Ltd

**Boehringer Ingelheim International GmbH see Vitae Pharmaceuticals, Inc.**  
 (21) 2017236042

(71) Boston Scientific Neuromodulation Corporation  
 (11) AU-A-2017239494  
 (21) 2017239494 (22) 03.10.2017  
 (54) Systems for adjusting the compliance voltage in a neuromodulation device  
 (51) Int. Cl.  
*A61N 1/36* ( 2006.01 )  
*A61N 1/05* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014311594  
 (72) Marnfeldt, Goran N.; Parramon, Jordi; Shi, Jess Weiqian  
 (74) Davies Collison Cave Pty Ltd

(71) Breezway Australia (Holdings) Pty Ltd  
 (11) AU-A-2017202404  
 (21) 2017202404 (22) 11.04.2017  
 (54) A Twin Louvre Window Assembly for Efficient Thermal Control  
 (51) Int. Cl.  
*E06B 7/02* ( 2006.01 )  
 (31) 2016901343 (32) 11.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Harrison, Steven Ian  
 (74) Cullens Pty Ltd

(71) Cancer Prevention and Cure, Ltd.  
 (11) AU-A-2017245307  
 (21) 2017245307 (22) 04.10.2017  
 (54) Methods of identification and diagnosis of lung diseases using classification systems and kits thereof  
 (51) Int. Cl.  
*G01N 33/574* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012249288  
 (72) STREEPER, Robert T.; IZBICKA, Elzbieta; MICHALEK, Joel; LOUDEN, Chris  
 (74) FB Rice Pty Ltd

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2016202168  
 (21) 2016202168 (22) 07.04.2016  
 (54) Image geometry calibration using multiscale alignment pattern  
 (51) Int. Cl.  
*H04N 5/222* ( 2006.01 )  
*G01D 18/00* ( 2006.01 )  
 (43) 26.10.2017  
 (72) Fletcher, Peter Alleine; Arnison, Matthew Raphael  
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2017236008  
 (21) 2017236008 (22) 29.09.2017  
 (54) Developing device, developing cartridge, rotational force transmitting part and electrophotographic image forming apparatus  
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- G03G 15/01** ( 2006.01 )  
**F16D 1/10** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2016201011  
**(72)** TAKASAKA, Atsushi; MIYABE, Shigeo; UENO, Takahito  
**(74)** Spruson & Ferguson
- 
- (71)** Cantor Index LLC  
**(11)** AU-A-2017236034  
**(21)** 2017236034 **(22)** 30.09.2017  
**(54)** SYSTEM AND METHOD FOR ESTABLISHING AND PROVIDING ACCESS TO AN ONLINE ACCOUNT  
**(51)** Int. Cl.  
**G06Q 40/00** ( 2012.01 )  
**G06Q 20/00** ( 2012.01 )  
**G06Q 50/00** ( 2012.01 )  
**G07F 15/00** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2015203839  
**(72)** Burgis, Adam; Crosthwaite, Dominic; Findlay, Lewis C.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** CardinalCommerce Corporation  
**(11)** AU-A-2017239589  
**(21)** 2017239589 **(22)** 06.10.2017  
**(54)** Open wallet for electronic transactions  
**(51)** Int. Cl.  
**G06Q 20/32** ( 2012.01 )  
**G06Q 40/02** ( 2012.01 )  
**(43)** 26.10.2017  
**(62)** 2012311242  
**(72)** SHERWIN, Francis M.  
**(74)** FB Rice Pty Ltd
- 
- (71)** Cascade Corporation  
**(11)** AU-A-2017239567  
**(21)** 2017239567 **(22)** 05.10.2017  
**(54)** Devices and Methods for Inductive Power Transfer and Power Control for Industrial Equipment  
**(51)** Int. Cl.  
**B66F 9/24** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2015383838  
**(72)** McKernan, Pat S.; Nagle, Gregory A.  
**(74)** Cullens Pty Ltd
- 
- (71)** Castiglione, A.  
**(11)** AU-A-2017239536  
**(21)** 2017239536 **(22)** 04.10.2017  
**(54)** Improved Exercise Roller  
**(51)** Int. Cl.  
**A61H 15/00** ( 2006.01 )  
**A63B 22/00** ( 2006.01 )  
**A63B 23/00** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2015264892  
**(72)** Castiglione, Angelo  
**(74)** Wallington-Dummer
- 
- (71)** Cavenagh, J.  
**(11)** AU-A-2017202333
- (21)** 2017202333 **(22)** 07.04.2017  
**(54)** SQUARE TOOL  
**(51)** Int. Cl.  
**G01B 3/56** ( 2006.01 )  
**B43L 7/00** ( 2006.01 )  
**G01B 3/02** ( 2006.01 )  
**(31)** 2016901316 **(32)** 08.04.16 **(33)** AU  
**(43)** 26.10.2017  
**(72)** Cavenagh, Jonathan Colin  
**(74)** protectmyidea.com.au
- 
- (71)** CFPH, LLC  
**(11)** AU-A-2017239505  
**(21)** 2017239505 **(22)** 03.10.2017  
**(54)** CARD GAME WITH RAKE  
**(51)** Int. Cl.  
**A63F 9/24** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2013290188  
**(72)** Flaherty, Phillip  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- Cheng, A. see Blin, C.**  
**(21)** 2016202138
- 
- (71)** Clarke, R.  
**(11)** AU-A-2017202174  
**(21)** 2017202174 **(22)** 03.04.2017  
**(54)** Modular Canter Lever Masonry Block System  
**(51)** Int. Cl.  
**E02D 29/02** ( 2006.01 )  
**(31)** 2016901338 **(32)** 11.04.16 **(33)** AU  
**(43)** 26.10.2017  
**(72)** Clarke, Robert John  
**(74)** Robert John Clarke
- 
- (71)** CrowdStrike, Inc.  
**(11)** AU-A-2017202071  
**(21)** 2017202071 **(22)** 29.03.2017  
**(54)** Correlation-based detection of exploit activity  
**(51)** Int. Cl.  
**G06F 21/50** ( 2013.01 )  
**(31)** 15/096,027 **(32)** 11.04.16 **(33)** US  
**(43)** 26.10.2017  
**(72)** Brown, Daniel W.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** DePuy Synthes Products, Inc.  
**(11)** AU-A-2017201948  
**(21)** 2017201948 **(22)** 22.03.2017  
**(54)** TENODESIS IMPLANTS AND TOOLS  
**(51)** Int. Cl.  
**A61B 17/56** ( 2006.01 )  
**(31)** 15/093,938 **(32)** 08.04.16 **(33)** US  
**(43)** 26.10.2017  
**(72)** Miller, Gerome; Piccirillo, Justin M.; Sa, Sherri  
**(74)** Fisher Adams Kelly Callinans
- 
- (71)** Discovery Laboratories, Inc.  
**(11)** AU-A-2017239624
- (21)** 2017239624 **(22)** 06.10.2017  
**(54)** Lyophilization of synthetic liposomal pulmonary surfactant  
**(51)** Int. Cl.  
**C07K 14/785** ( 2006.01 )  
**A61K 9/19** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2013237985  
**(72)** Cesco-Cancian, Sergio; Hoy, Thomas; Trappler, Edward H.; Thomas, Michael S.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Domtar Paper Company LLC  
**(11)** AU-A-2017239561  
**(21)** 2017239561 **(22)** 05.10.2017  
**(54)** SURFACE ENHANCED PULP FIBERS AT A SUBSTRATE SURFACE  
**(51)** Int. Cl.  
**D21H 11/16** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2015218818  
**(72)** Marcoccia, Bruno; Pande, Harshad; Williams, Robert M.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Empire Technology Development LLC  
**(11)** AU-A-2017202315  
**(21)** 2017202315 **(22)** 07.04.2017  
**(54)** Sub-surface EMR transmission for scanning produce  
**(51)** Int. Cl.  
**G01N 23/02** ( 2006.01 )  
**(31)** 15/094,973 **(32)** 08.04.16 **(33)** US  
**(43)** 26.10.2017  
**(72)** MILLAR, Benjamin William; PEPOU, George Charles  
**(74)** Griffith Hack
- 
- (71)** EnGeneC Molecular Delivery Pty Ltd  
**(11)** AU-A-2017239542  
**(21)** 2017239542 **(22)** 05.10.2017  
**(54)** Bacterially derived, intact minicells for delivery of therapeutic agents to brain tumors  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2012351743  
**(72)** BRAHMBHATT, Himanshu; MACDIARMID, Jennifer  
**(74)** Griffith Hack
- 
- (71)** Essential Products, Inc.  
**(11)** AU-A-2017236039  
**(21)** 2017236039 **(22)** 02.10.2017  
**(54)** FINGERPRINT SENSORS FOR MOBILE DEVICES  
**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 26.10.2017  
 (62) 2016343749  
 (72) Evans V, David John; Jiang, Xinrui; Rubin, Andrew E.; Hershenson, Matthew; Miao, Xiaoyu  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Essential Products, Inc.  
 (11) AU-A-2017236041  
 (21) 2017236041 (22) 02.10.2017  
 (54) FINGERPRINT SENSORS FOR MOBILE DEVICES  
 (51) Int. Cl.  
 G06K 9/00 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016343749  
 (72) Evans V, David John; Jiang, Xinrui; Rubin, Andrew E.; Hershenson, Matthew; Miao, Xiaoyu  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ethicon Endo-Surgery, Inc.  
 (11) AU-A-2017239617  
 (21) 2017239617 (22) 06.10.2017  
 (54) Hand activated ultrasonic instrument  
 (51) Int. Cl.  
 A61B 17/32 ( 2006.01 )  
 A61B 17/00 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016204130  
 (72) Muir, Stephanie J.; Proch, Francis S.; Dutta, Sudeep N.; Kramer, Kenneth S.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Evogene Ltd.  
 (11) AU-A-2017239568  
 (21) 2017239568 (22) 05.10.2017  
 (54) Isolated Polynucleotides And Polypeptides, And Methods Of Using Same For Improving Plant Properties  
 (51) Int. Cl.  
 C12N 15/82 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016201885  
 (72) Poraty, Limor; Ayal, Sharon; Dangoor, Inbal Nurith; Karchi, Hagai  
 (74) Cullens Pty Ltd

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2017236032  
 (21) 2017236032 (22) 30.09.2017  
 (54) HUMIDIFICATION SYSTEM  
 (51) Int. Cl.  
 A61M 16/16 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013240675  
 (72) CHEUNG, Dexter Chi Lun; PAYTON, Matthew Jon; BARRACLOUGH, Michael; ANDRESEN, Michael John; ORCHARD, Kieran Michael; EDGEMORTH, Philip James; GRAHAM, Peter Kenneth; NEWLAND, Anthony James; SMITH, Daniel John; SHARP, Timothy James Beresford; STOKS,

Elmo Benson; CHURCH, Jonathan Mark; SCHALKWYK, Andre van  
 (74) Baldwins Intellectual Property

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2017239485  
 (21) 2017239485 (22) 03.10.2017  
 (54) NASAL CANNULA  
 (51) Int. Cl.  
 A61M 16/06 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015203493  
 (72) Van Beurden, Jason; White, Craig Karl; Hobson, Nicholas Alexander; Korner, Steven Charles  
 (74) AJ PARK

(71) Fujitsu General Limited  
 (11) AU-A-2017200660  
 (21) 2017200660 (22) 01.02.2017  
 (54) Rotary compressor  
 (51) Int. Cl.  
 F04C 18/356 ( 2006.01 )  
 F04C 29/12 ( 2006.01 )  
 (31) 2016-080228 (32) 13.04.16 (33) JP  
 2016-079693 12.04.16 JP  
 (43) 26.10.2017  
 (72) Ueda, Kenshi; Inoue, Akira; Morozumi, Naoya; Izumi, Yasuyuki  
 (74) Davies Collison Cave Pty Ltd

(71) Fuller, J.  
 (11) AU-A-2016204974  
 (21) 2016204974 (22) 15.07.2016  
 (54) Levelling device for installing a base plate of an electrical wall fitting and method  
 (51) Int. Cl.  
 H02G 3/00 ( 2006.01 )  
 G01C 9/28 ( 2006.01 )  
 H02G 1/00 ( 2006.01 )  
 (31) 2016901323 (32) 10.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Fuller, Joshua  
 (74) Davies Collison Cave Pty Ltd

(71) Galenagen, LLC  
 (11) AU-A-2017239486  
 (21) 2017239486 (22) 03.10.2017  
 (54) COMPOSITIONS AND METHODS FOR THE TREATMENT OR PREVENTION OF STAPHYLOCOCCUS AUREUS INFECTIONS AND FOR THE ERADICATION OR REDUCTION OF STAPHYLOCOCCUS AUREUS ON SURFACES  
 (51) Int. Cl.  
 A61K 38/46 ( 2006.01 )  
 A01N 63/02 ( 2006.01 )  
 A61K 38/43 ( 2006.01 )  
 A61L 2/16 ( 2006.01 )  
 A61P 31/04 ( 2006.01 )  
 C12N 11/18 ( 2006.01 )

(43) 26.10.2017  
 (62) 2015252099  
 (72) Fallon, Joan M.; Heil, Matthew; Fallon, James J.  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GENENTECH, INC.  
 (11) AU-A-2017236046  
 (21) 2017236046 (22) 02.10.2017  
 (54) Anti-HtrA1 antibodies and methods of use  
 (51) Int. Cl.  
 C07K 16/00 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
 A61P 27/02 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012322618  
 (72) WU, Yan; VAN LOOKEREN-CAMPAGNE, Menno; KIRCHHOFER, Daniel; LIPARI, Michael Terry; KATSCHKE Jr., Kenneth J.; MORAN, Paul M.; STAWICKI, Scott; LIANG, Wei-Ching  
 (74) Griffith Hack

(71) GLASS VICE HOLDINGS LIMITED  
 (11) AU-A-2017202400  
 (21) 2017202400 (22) 11.04.2017  
 (54) A TIMBER CONNECTOR AND RELATED METHODS  
 (51) Int. Cl.  
 E04B 1/38 ( 2006.01 )  
 E04B 2/80 ( 2006.01 )  
 E04B 5/12 ( 2006.01 )  
 E04C 2/08 ( 2006.01 )  
 (31) 718944 (32) 11.04.16 (33) NZ  
 (43) 26.10.2017  
 (72) ALLEN, Warwick James  
 (74) AJ PARK

(71) Google Inc.  
 (11) AU-A-2017236033  
 (21) 2017236033 (22) 30.09.2017  
 (54) DETECTION OF UNAUTHORIZED CONTENT IN LIVE MULTIUSER COMPOSITE STREAMS  
 (51) Int. Cl.  
 G06F 21/10 ( 2013.01 )  
 (43) 26.10.2017  
 (62) 2013259869  
 (72) Leske, Matthew John; Kruger, Lars Fabian; Solenberg, Peter Tore Fredrik  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google Inc.  
 (11) AU-A-2017239506  
 (21) 2017239506 (22) 03.10.2017  
 (54) EFFICIENT NETWORK LAYER FOR IPv6 PROTOCOL  
 (51) Int. Cl.  
 H04L 29/06 ( 2006.01 )  
 H04L 12/28 ( 2006.01 )  
 H04W 40/02 ( 2009.01 )  
 H04W 40/24 ( 2009.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 26.10.2017  
 (62) 2017203603  
 (72) Erickson, Grant M.; Boross, Christopher A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) H.J. Heinz Company  
 (11) AU-A-2017235999  
 (21) 2017235999 (22) 29.09.2017  
 (54) PROBIOTIC COMPOSITIONS AND METHODS  
 (51) Int. Cl.  
 A23C 9/123 ( 2006.01 )  
 A23C 9/152 ( 2006.01 )  
 A23C 19/084 ( 2006.01 )

(43) 26.10.2017  
 (62) 2015275280  
 (72) Budelli, Andrea Luigi; Fasano, Francesca Romana; Terzano, Miryam; Bramati, Lorenzo  
 (74) Fisher Adams Kelly Callinans

(71) Harnischfeger Technologies, Inc.  
 (11) AU-A-2017202342  
 (21) 2017202342 (22) 10.04.2017  
 (54) Rope shovel with non-linear digging assembly  
 (51) Int. Cl.  
 E02F 3/38 ( 2006.01 )  
 E02F 3/28 ( 2006.01 )  
 E02F 3/30 ( 2006.01 )  
 E02F 5/02 ( 2006.01 )  
 E02F 9/14 ( 2006.01 )  
 (31) 62/320,237 (32) 08.04.16 (33) US  
 (43) 26.10.2017  
 (72) HREN, William J.; VOELZ, Nicholas R.  
 (74) Griffith Hack

(71) Harnischfeger Technologies, Inc.  
 (11) AU-A-2017239598  
 (21) 2017239598 (22) 06.10.2017  
 (54) Conduit support structure for an industrial machine  
 (51) Int. Cl.  
 E02F 3/52 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014214603  
 (72) MAKI, Douglas; PEDRETTI, Ethan; AKANDA, Anab; GASKA, Jason; JONES, Christopher; LOEW, Matthew; DRETZKA, Andrew P.; KNUTH, Jason  
 (74) Griffith Hack

(71) Heraeus Medical GmbH  
 (11) AU-A-2017202223  
 (21) 2017202223 (22) 04.04.2017  
 (54) Device for mixing and storing polymethyl methacrylate bone cement with pressure pump and ampoule breaker  
 (51) Int. Cl.  
 B01F 15/02 ( 2006.01 )  
 A61L 24/00 ( 2006.01 )  
 B01F 3/12 ( 2006.01 )  
 B01F 13/00 ( 2006.01 )  
 (31) 10 2016 106 261.8 (32) 06.04.16 (33) DE

(43) 26.10.2017  
 (72) VOGT, Sebastian; KLUGE, Thomas  
 (74) Spruson & Ferguson

(71) Hivestack Inc.  
 (11) AU-A-2017239537  
 (21) 2017239537 (22) 04.10.2017  
 (54) Pay per look billing method and system for out-of-home advertisement  
 (51) Int. Cl.  
 G06Q 30/02 ( 2012.01 )  
 (43) 26.10.2017  
 (62) 2012221810  
 (72) Soupliotis, Andreas; De Gaspe Beau-bien, Francois; Cotugno, Giuseppe; Troel, Pierre-Yves  
 (74) Davies Collison Cave Pty Ltd

(71) HLD Healthy Life Devices OY  
 (11) AU-A-2017202358  
 (21) 2017202358 (22) 10.04.2017  
 (54) LOW PRESSURE SUCTION TREATMENT INCORPORATING MEASUREMENT OF TISSUE CHARACTERISTICS  
 (51) Int. Cl.  
 A61H 23/02 ( 2006.01 )  
 (31) 62/319,839 (32) 08.04.16 (33) US  
 (43) 26.10.2017  
 (72) Palomäki, Kalle; Basta, Steven  
 (74) Fisher Adams Kelly Callinans

Horvath, S. see Horvath, K.  
 (21) 2017200134  
 (71) Horvath, K.; Horvath, S.  
 (11) AU-A-2017200134  
 (21) 2017200134 (22) 09.01.2017  
 (54) Portable buoyant platform  
 (51) Int. Cl.  
 B63B 35/73 ( 2006.01 )  
 A47J 37/07 ( 2006.01 )  
 B63C 9/30 ( 2006.01 )  
 (31) 2016901361 (32) 12.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Horvath, Kirsty; Horvath, Sunny  
 (74) Davies Collison Cave Pty Ltd

(71) Howmedica Osteonics Corp.  
 (11) AU-A-2017202280  
 (21) 2017202280 (22) 06.04.2017  
 (54) SURGICAL INSERTION INSTRUMENTS  
 (51) Int. Cl.  
 A61B 17/70 ( 2006.01 )  
 (31) 62/319,460 (32) 07.04.16 (33) US  
 (43) 26.10.2017  
 (72) PINAL, Frank; MILZ, Brian D.; BOL-JONIS, Dan; DESENS, Colin  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Howmedica Osteonics Corp.  
 (11) AU-A-2017202311  
 (21) 2017202311 (22) 07.04.2017

(54) EXPANDABLE INTERBODY IMPLANT  
 (51) Int. Cl.  
 A61F 2/44 ( 2006.01 )  
 (31) 62/319,513 (32) 07.04.16 (33) US  
 (43) 26.10.2017  
 (72) Milz, Brian D.; Boljonis, Dan  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Huawei Device (Dongguan) Co., Ltd.  
 (11) AU-A-2017239483  
 (21) 2017239483 (22) 03.10.2017  
 (54) MOBILE TERMINAL AND METHOD FOR STARTING SHOOTING ON MOBILE TERMINAL  
 (51) Int. Cl.  
 H04M 1/725 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013409341  
 (72) Ding, Ji  
 (74) Phillips Ormonde Fitzpatrick

(71) InCube Labs, LLC  
 (11) AU-A-2017239545  
 (21) 2017239545 (22) 05.10.2017  
 (54) SELF-PROPELLED BUOY FOR MONITORING UNDERWATER OBJECTS  
 (51) Int. Cl.  
 B63B 22/00 ( 2006.01 )  
 B63B 22/18 ( 2006.01 )  
 B63C 11/00 ( 2006.01 )  
 B63H 21/12 ( 2006.01 )  
 B63H 21/21 ( 2006.01 )  
 B63J 3/00 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015243046  
 (72) Imran, Mir  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Industrial Galvanizers Corporation Pty Ltd  
 (11) AU-A-2017236014  
 (21) 2017236014 (22) 29.09.2017  
 (54) Improved Barrier Construction  
 (51) Int. Cl.  
 E01F 15/02 ( 2006.01 )  
 E01F 15/04 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015201385  
 (72) Wallace, Hayden; Diehl, Andrew Karl; Allington, Christopher James; Williamson, Chris; Whiteside, Mark; Von Toor, Wouter; Hare, Henry John; Ayres, Ryan; Rafferty, John; Colquhoun, Terry  
 (74) James & Wells Intellectual Property

(71) Industrial Galvanizers Corporation Pty Ltd  
 (11) AU-A-2017236015  
 (21) 2017236015 (22) 29.09.2017  
 (54) Improved Barrier Construction  
 (51) Int. Cl.  
 E01F 15/02 ( 2006.01 )  
 E01F 15/04 ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 26.10.2017  
 (62) 2015201385  
 (72) Colquhoun, Terry; Diehl, Andrew Karl; Allington, Christopher James; Williamson, Chris; Whiteside, Mark; Von Toor, Wouter; Hare, Henry John; Rafferty, John; Wallace, Hayden; Ayres, Ryan  
 (74) James & Wells Intellectual Property

(71) Infacare Pharmaceutical Corporation  
 (11) AU-A-2017236044  
 (21) 2017236044 (22) 02.10.2017  
 (54) Methods for treating hyperbilirubinemia with stannosporin  
 (51) Int. Cl.  
 A61K 31/555 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016203281  
 (72) Tulloch, Simon J.; Wasiewski, Warren W.  
 (74) AJ PARK

(71) Inguran, LLC  
 (11) AU-A-2017239522  
 (21) 2017239522 (22) 04.10.2017  
 (54) COMPOSITIONS AND METHODS FOR IMPROVING THE QUALITY OF PROCESSED SPERM  
 (51) Int. Cl.  
 A01K 67/02 ( 2006.01 )  
 A01N 1/02 ( 2006.01 )  
 G01N 1/30 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016200319  
 (72) Lenz, Richard; Moreno, Juan; Vishwanath, Ramakrishnan  
 (74) AJ PARK

(71) Intact Vascular, Inc.  
 (11) AU-A-2017239555  
 (21) 2017239555 (22) 05.10.2017  
 (54) Deployment device for placement of multiple intraluminal surgical staples  
 (51) Int. Cl.  
 A61B 17/068 ( 2006.01 )  
 A61B 17/34 ( 2006.01 )  
 A61F 2/82 ( 2013.01 )  
 A61F 2/966 ( 2013.01 )  
 A61M 29/02 ( 2006.01 )  
 A61F 2/848 ( 2013.01 )  
 A61F 2/95 ( 2013.01 )  
 (43) 26.10.2017  
 (62) 2014280976  
 (72) Giasolli, Robert; Schneider, Peter  
 (74) FB Rice Pty Ltd

(71) Intact Vascular, Inc.  
 (11) AU-A-2017239557  
 (21) 2017239557 (22) 05.10.2017  
 (54) Deployment device for placement of multiple intraluminal surgical staples  
 (51) Int. Cl.  
 A61B 17/068 ( 2006.01 )  
 A61B 17/34 ( 2006.01 )  
 A61F 2/82 ( 2013.01 )  
 A61F 2/966 ( 2013.01 )  
 A61M 29/02 ( 2006.01 )

A61F 2/848 ( 2013.01 )  
 A61F 2/95 ( 2013.01 )  
 (43) 26.10.2017  
 (62) 2014280976  
 (72) Giasolli, Robert; Schneider, Peter  
 (74) FB Rice Pty Ltd

(71) INVENTYS THERMAL TECHNOLOGIES INC.  
 (11) AU-A-2017239538  
 (21) 2017239538 (22) 04.10.2017  
 (54) SYSTEM AND METHOD FOR INTEGRATED ADSORPTIVE GAS SEPARATION OF COMBUSTION GASES  
 (51) Int. Cl.  
 B01D 53/04 ( 2006.01 )  
 B01D 53/62 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012278892  
 (72) BOULET, Andre  
 (74) AJ PARK

(71) Jackson Kayak, Inc  
 (11) AU-A-2017202018  
 (21) 2017202018 (22) 27.03.2017  
 (54) WATERCRAFT HAVING RETRACTABLE DRIVE MECHANISM  
 (51) Int. Cl.  
 B63H 5/125 ( 2006.01 )  
 B63B 35/71 ( 2006.01 )  
 B63H 16/08 ( 2006.01 )  
 (31) 15/097,155 (32) 12.04.16 (33) US  
 (43) 26.10.2017  
 (72) ZIMMERMAN, Andy; GILBERT, Terrence J.; BUNGARD, Damon; CAUSEY, Kenneth Clark  
 (74) Smoorenburg Patent and Trade Mark Attorneys

(71) Janssen Biotech, Inc.  
 (11) AU-A-2017236012  
 (21) 2017236012 (22) 29.09.2017  
 (54) Fibronectin type III domain based scaffold compositions, methods and uses  
 (51) Int. Cl.  
 C07K 14/00 ( 2006.01 )  
 C07H 21/04 ( 2006.01 )  
 C07K 7/06 ( 2006.01 )  
 C07K 16/00 ( 2006.01 )  
 C40B 30/04 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015202864  
 (72) Jacobs, Steven; O'Neil, Karyn  
 (74) Shelston IP Pty Ltd.

(71) JLG Industries, Inc.  
 (11) AU-A-2017202017  
 (21) 2017202017 (22) 27.03.2017  
 (54) OPTO-ELECTRIC SYSTEM OF ENHANCED OPERATOR CONTROL STATION PROTECTION  
 (51) Int. Cl.  
 B66F 17/00 ( 2006.01 )  
 B66F 11/04 ( 2006.01 )  
 (31) 15/094,286 (32) 08.04.16 (33) US

(43) 26.10.2017  
 (72) PUSZKIEWICZ, Ignacy; GILBRIDE, Matthew I.; LOMBARDO, David W.; MOHLMAN, Brian K.  
 (74) Baxter Patent Attorneys Pty Ltd

(71) Johnson & Johnson Consumer Inc.  
 (11) AU-A-2017202316  
 (21) 2017202316 (22) 07.04.2017  
 (54) Topical compositions containing cross-linked glycosaminoglycans  
 (51) Int. Cl.  
 A61K 31/726 ( 2006.01 )  
 A61K 9/51 ( 2006.01 )  
 A61K 31/737 ( 2006.01 )  
 A61Q 19/08 ( 2006.01 )  
 (31) 62/319,847 (32) 08.04.16 (33) US  
 (43) 26.10.2017  
 (72) Fassih, Ali; Paturi, Jyotsna; Wangari-Talbot, Janet  
 (74) Shelston IP Pty Ltd.

(71) King Pharmaceuticals Research & Development, Inc.  
 (11) AU-A-2017239547  
 (21) 2017239547 (22) 05.10.2017  
 (54) Thrombin Purification  
 (51) Int. Cl.  
 C12N 9/74 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015203312  
 (72) Pawlak, Dan; Knoll, Bradley H.; Terrab, Abdel Hak; Chesmore, Gerald; Irwin, J. Foster  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) KLK Ceilings Pty Ltd  
 (11) AU-A-2017201062  
 (21) 2017201062 (22) 16.02.2017  
 (54) Wall and ceiling construction  
 (51) Int. Cl.  
 E04B 2/74 ( 2006.01 )  
 (31) 2016903594 (32) 07.09.16 (33) AU  
 2016902503 27.06.16 AU  
 2016904375 27.10.16 AU  
 2016901344 11.04.16 AU  
 2016904958 02.12.16 AU  
 (43) 26.10.2017  
 (72) Xiao, Lei  
 (74) WADESON

(71) Koninklijke Philips N.V.  
 (11) AU-A-2017239588  
 (21) 2017239588 (22) 06.10.2017  
 (54) Unlocking a respiratory therapy mode  
 (51) Int. Cl.  
 G06F 19/00 ( 2006.01 )  
 A61M 16/00 ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012269989  
 (72) D'ANGELO, Mark; PUJOL, John Raymond  
 (74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) KYOCERA Document Solutions Inc.  
 (11) AU-A-2016228303  
 (21) 2016228303 (22) 16.09.2016  
 (54) TONER CASE AND IMAGE FORMING APPARATUS  
 (51) Int. Cl.  
**G03G 15/08** ( 2006.01 )
- 
- (31) 2016-077197 (32) 07.04.16 (33) JP  
 (43) 26.10.2017  
 (72) Murata, Koji  
 (74) LESICAR MAYNARD ANDREWS PTY LTD
- 
- (71) Ladbrokes Digital Australia Pty Ltd  
 (11) AU-A-2017201460  
 (21) 2017201460 (22) 02.03.2017  
 (54) Online Wagering System  
 (51) Int. Cl.  
**A63F 13/55** ( 2014.01 )  
**A63F 13/45** ( 2014.01 )
- 
- (31) 2016901307 (32) 08.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Shannon, Dean  
 (74) Cullens Pty Ltd
- 
- (71) LANDA LABS (2012) LTD  
 (11) AU-A-2017236013  
 (21) 2017236013 (22) 29.09.2017  
 (54) UV-PROTECTIVE COMPOSITIONS AND THEIR USE  
 (51) Int. Cl.  
**A61K 8/27** ( 2006.01 )  
**A61K 8/19** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
**C01G 29/00** ( 2006.01 )  
**C08K 3/22** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) PCT/IB2016/051701  
 (72) LANDA, Benzion; ABRAMOVICH, Sagi; DOR, Snir  
 (74) Belyea IP
- 
- (71) Landmark Graphics Corporation  
 (11) AU-A-2017239518  
 (21) 2017239518 (22) 04.10.2017  
 (54) Inventory management and tracking  
 (51) Int. Cl.  
**G06Q 10/00** ( 2012.01 )
- 
- (43) 26.10.2017  
 (62) 2013406743  
 (72) Craig, William Scott; Dew, Timothy Gregg  
 (74) FB Rice Pty Ltd
- 
- (71) Leomo, Inc.  
 (11) AU-A-2017239619  
 (21) 2017239619 (22) 06.10.2017  
 (54) Information terminal device, motion capture system, and motion capture method  
 (51) Int. Cl.  
**G06F 1/16** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) 2015312801  
 (72) KAJI, Kunihiko; ANDO, Toshiya; MATSUSHITA, Nobuyuki; NISHIMURA, Takuya; FUKUMA, Shinichi  
 (74) Spruson & Ferguson
- 
- (71) Little People Manufacturing Ltd  
 (11) AU-A-2017236016  
 (21) 2017236016 (22) 29.09.2017  
 (54) Suction Base Unit and Receptacle  
 (51) Int. Cl.  
**A47G 19/10** ( 2006.01 )  
**A47G 29/093** ( 2006.01 )  
**A47J 47/16** ( 2006.01 )  
**F16B 47/00** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) 2013330207  
 (72) Jagger, Robin Drummond  
 (74) WRAYS PTY LTD
- 
- (71) McIntyre, R.  
 (11) AU-A-2017202290  
 (21) 2017202290 (22) 06.04.2017  
 (54) An Animal Feeder  
 (51) Int. Cl.  
**A01K 9/00** ( 2006.01 )
- 
- (31) 718881 (32) 08.04.16 (33) NZ  
 (43) 26.10.2017  
 (72) McIntyre, Robert Dymock; Morgan, Gregory Stuart  
 (74) Don Hopkins
- 
- (71) MERCK PATENT GMBH  
 (11) AU-A-2017239625  
 (21) 2017239625 (22) 06.10.2017  
 (54) Novel heterocyclic carboxamides as modulators of kinase activity  
 (51) Int. Cl.  
**C07D 215/48** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61K 31/517** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 239/74** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) 2012355494  
 (72) HUCK, Bayard R.; CHEN, Xiaoling; XIAO, Yufang; LAN, Ruoxi; DE SELM, Lizbeth Celeste; NEAGU, Constantin; POTNICK, Justin; KARRA, Srinivasa R.; JOHNSON, Theresa L.  
 (74) Griffith Hack
- 
- (71) Morphotek, Inc.  
 (11) AU-A-2017239474  
 (21) 2017239474 (22) 03.10.2017  
 (54) ANTIBODIES WITH IMMUNE EFFECTOR ACTIVITY AND THAT INTERNALIZE IN FOLATE RECEPTOR ALPHA-POSITIVE CELLS  
 (51) Int. Cl.  
**C07K 16/30** ( 2006.01 )
- 
- A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) 2015252130  
 (72) GRASSO, Luigi; NICOLAIDES, Nicholas C; SASS, Phillip M  
 (74) Peter Maxwell & Associates
- 
- (71) Mt. Sinai School of Medicine  
 (11) AU-A-2017239562  
 (21) 2017239562 (22) 05.10.2017  
 (54) TRICYCLIC COMPOUNDS AS ANTICANCER AGENTS  
 (51) Int. Cl.  
**C07D 279/28** ( 2006.01 )  
**A61K 31/5415** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 417/06** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) 2012296528  
 (72) Ohlmeyer, Michael; Narla, Goutham; Dhawan, Neil; Kastrinsky, David  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nanobiosys Inc.  
 (11) AU-A-2017236005  
 (21) 2017236005 (22) 29.09.2017  
 (54) PCR device having unidirectional sliding means and method for PCR using same  
 (51) Int. Cl.  
**C12M 1/38** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )
- 
- (43) 26.10.2017  
 (62) 2015214704  
 (72) Kim, Sung Woo  
 (74) Shelston IP Pty Ltd.
- 
- (71) NATIONAL RESEARCH COUNCIL OF CANADA  
 (11) AU-A-2017202369  
 (21) 2017202369 (22) 11.04.2017  
 (54) Pattenred film for forming fluid-filled blister, microfluidic blister, and kit and method of forming  
 (51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**B65D 75/32** ( 2006.01 )
- 
- (31) 62/320,677 (32) 11.04.16 (33) US  
 (43) 26.10.2017  
 (72) JANTA, Mojra; HOA, Xuyen Dai; GEISLER, Matthias; VERES, Teodor  
 (74) Griffith Hack
- 
- (71) NEC Corporation; NEC Solution Innovators, Ltd.  
 (11) AU-A-2017239587  
 (21) 2017239587 (22) 06.10.2017  
 (54) INFORMATION PROCESSING DEVICE, AUTHENTICATION SYSTEM, AUTHENTICATION METHOD, AND PROGRAM  
 (51) Int. Cl.  
**G06F 21/32** ( 2013.01 )  
**G06F 21/31** ( 2013.01 )  
**G06T 7/00** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 26.10.2017  
 (62) 2014297265  
 (72) MORIYA, Atsushi; UMEDA, Kazuhide  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

---

**NEC Solution Innovators, Ltd. see NEC Corporation**  
 (21) 2017239587

---

(71) Neovasc Tiara Inc.  
 (11) AU-A-2017239620  
 (21) 2017239620 (22) 06.10.2017  
 (54) Methods and apparatus for engaging a valve prosthesis with tissue  
 (51) Int. Cl.  
*A61F 2/24* ( 2006.01 )  
*A61B 17/94* ( 2006.01 )  
*A61F 2/966* ( 2013.01 )  
 (43) 26.10.2017  
 (62) 2013220881  
 (72) LANE, Randy Mathew; NYULI, Colin A.; MARKO, Alexei J.  
 (74) Spruson & Ferguson

---

(71) Nicoventures Holdings Limited  
 (11) AU-A-2017239480  
 (21) 2017239480 (22) 03.10.2017  
 (54) Apparatus with battery power control  
 (51) Int. Cl.  
*A24F 47/00* ( 2006.01 )  
*H03K 17/95* ( 2006.01 )  
*H03K 17/97* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014313948  
 (72) Lord, Christopher; Mullin, Martin; Szymkiewicz, Konrad  
 (74) Shelston IP Pty Ltd.

---

(71) Nien Made Enterprise Co., Ltd.  
 (11) AU-A-2017200372  
 (21) 2017200372 (22) 19.01.2017  
 (54) Window covering system and window covering control assembly thereof  
 (51) Int. Cl.  
*E06B 9/68* ( 2006.01 )  
*E06B 9/24* ( 2006.01 )  
 (31) 62/318,771 (32) 06.04.16 (33) US  
 (43) 26.10.2017  
 (72) Chen, Lin; Nien, Keng-Hao  
 (74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Nien Made Enterprise Co., Ltd.  
 (11) AU-A-2017202084  
 (21) 2017202084 (22) 29.03.2017  
 (54) System and device for window covering  
 (51) Int. Cl.  
*E06B 9/32* ( 2006.01 )  
*E06B 9/00* ( 2006.01 )  
 (31) 62/318,771 (32) 06.04.16 (33) US  
 (43) 26.10.2017  
 (72) Chen, Lin; Nien, Keng-Hao  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Nien Made Enterprise Co., Ltd.  
 (11) AU-A-2017202138  
 (21) 2017202138 (22) 31.03.2017  
 (54) System and device for window covering  
 (51) Int. Cl.  
*E06B 9/24* ( 2006.01 )  
 (31) 62/318,771 (32) 06.04.16 (33) US  
 (43) 26.10.2017  
 (72) Chen, Lin; Nien, Keng-Hao  
 (74) A.P.T. Patent and Trade Mark Attorneys

---

(71) Nimbus Iris, Inc.  
 (11) AU-A-2017228639  
 (21) 2017228639 (22) 14.09.2017  
 (54) IRAK Inhibitors and Uses Thereof  
 (51) Int. Cl.  
*C07D 495/04* ( 2006.01 )  
*A61K 31/4365* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013207972  
 (72) Harriman, Geraldine C.; Wester, Ronald T.; Romero, Donna L.; Robinson, Shaughnessy; Shelley, Mee; Wessel, Matthew David; Greenwood, Jeremy Robert; Masse, Craig E.; Kapeller-Libermann, Rosana  
 (74) Cullens Pty Ltd

---

(71) Novartis AG  
 (11) AU-A-2017239503  
 (21) 2017239503 (22) 03.10.2017  
 (54) Drug delivery systems  
 (51) Int. Cl.  
*A61K 9/06* ( 2006.01 )  
*A61K 47/26* ( 2006.01 )  
*A61K 47/36* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014369213  
 (72) SUPPER, Stephanie  
 (74) Davies Collison Cave Pty Ltd

---

(71) Novomatic AG  
 (11) AU-A-2017239553  
 (21) 2017239553 (22) 05.10.2017  
 (54) Random number generator  
 (51) Int. Cl.  
*G06F 7/58* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014366995  
 (72) KAIBLINGER, Harald; SCHROTTER, Florian  
 (74) Spruson & Ferguson

---

(71) NuVasive, Inc.  
 (11) AU-A-2017239581  
 (21) 2017239581 (22) 06.10.2017  
 (54) IMAGING SYSTEM AND METHOD FOR USE IN SURGICAL AND INTERVENTIONAL MEDICAL PROCEDURES  
 (51) Int. Cl.  
*G06K 9/00* ( 2006.01 )

(43) 26.10.2017  
 (62) 2012318522  
 (72) Isaacs, Robert E.; Johnston, Samuel Morris  
 (74) Phillips Ormonde Fitzpatrick

---

(71) NuVasive, Inc.  
 (11) AU-A-2017239582  
 (21) 2017239582 (22) 06.10.2017  
 (54) IMAGING SYSTEM AND METHOD FOR USE IN SURGICAL AND INTERVENTIONAL MEDICAL PROCEDURES  
 (51) Int. Cl.  
*G06K 9/00* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012318522  
 (72) Isaacs, Robert E.; Johnston, Samuel Morris  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Orthovita, Inc.  
 (11) AU-A-2017239569  
 (21) 2017239569 (22) 05.10.2017  
 (54) K-WIRE AND METHOD FOR SURGICAL PROCEDURES  
 (51) Int. Cl.  
*A61B 17/88* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015261581  
 (72) GEIST, Wyatt Drake; GEIST, Arden Allen  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

---

(71) Osborne, L.  
 (11) AU-A-2017236022  
 (21) 2017236022 (22) 29.09.2017  
 (54) Fluid flow manager  
 (51) Int. Cl.  
*E21B 34/10* ( 2006.01 )  
*F16K 17/04* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012373206  
 (72) Osborne, Lawrence  
 (74) Acumen Intellectual Property

---

(71) Otago Innovation Limited  
 (11) AU-A-2017235947  
 (21) 2017235947 (22) 28.09.2017  
 (54) Signal Biomarkers  
 (51) Int. Cl.  
*C07K 14/00* ( 2006.01 )  
*C07K 7/06* ( 2006.01 )  
*C07K 7/08* ( 2006.01 )  
*C07K 16/18* ( 2006.01 )  
*C12P 21/08* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
*G01N 27/72* ( 2006.01 )  
*G01N 33/566* ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2011282245  
 (72) Pemberton, Christopher Joseph; Richards, Arthur Mark  
 (74) Catalyst Intellectual Property

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) P.C.O.A. Devices Ltd.  
 (11) AU-A-2017239510  
 (21) 2017239510 (22) 04.10.2017  
 (54) A RECEPTACLE FOR CONTAINING AND DISPENSING SOLID MEDICINAL PILLS  
 (51) Int. Cl.  
**A61J 7/00** ( 2006.01 )  
**B65D 83/04** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013298086  
 (72) Paz, Ilan  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Peak Well Systems Pty Ltd  
 (11) AU-A-2017239597  
 (21) 2017239597 (22) 06.10.2017  
 (54) A flushing tool and method of flushing perforated tubing  
 (51) Int. Cl.  
**E21B 43/18** ( 2006.01 )  
**E21B 34/08** ( 2006.01 )  
**E21B 34/14** ( 2006.01 )  
**E21B 37/08** ( 2006.01 )  
**E21B 43/14** ( 2006.01 )  
**E21B 43/25** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016200244  
 (72) Manson, David John Copeland  
 (74) WADESON
- 
- (71) Perkinelmer Health Sciences, Inc.  
 (11) AU-A-2017228617  
 (21) 2017228617 (22) 14.09.2017  
 (54) Backflush methods and devices for chromatography  
 (51) Int. Cl.  
**B01D 53/02** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2011305480  
 (72) Tipler, Andrew  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) PhysiQ Inc.  
 (11) AU-A-2017239519  
 (21) 2017239519 (22) 04.10.2017  
 (54) Multivariate residual-based health index for human health monitoring  
 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016201807  
 (72) WEGERICH, Stephan W.  
 (74) Spruson & Ferguson
- 
- (71) Pierre Fabre Dermo-Cosmetique  
 (11) AU-A-2017239521  
 (21) 2017239521 (22) 04.10.2017  
 (54) NOVEL PHOTOPROTECTIVE SYSTEM  
 (51) Int. Cl.  
**A61K 8/49** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013214293  
 (72) Perier, Valérie; Dromigny, Hélène  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Power Box AG  
 (11) AU-A-2017202363  
 (21) 2017202363 (22) 11.04.2017  
 (54) IMPROVEMENTS TO CLAMPING APPARATUS  
 (51) Int. Cl.  
**B25B 5/00** ( 2006.01 )  
 (31) 1606276.2 (32) 12.04.16 (33) GB  
 (43) 26.10.2017  
 (72) Cochrane, Michael  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Precision Planting LLC  
 (11) AU-A-2017239622  
 (21) 2017239622 (22) 06.10.2017  
 (54) Agricultural row unit systems, methods, and apparatus  
 (51) Int. Cl.  
**A01C 5/06** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013334541  
 (72) SAUDER, Derek; LEVY, Kent  
 (74) Spruson & Ferguson
- 
- (71) Premier Nutrition Corporation  
 (11) AU-A-2017238925  
 (21) 2017238925 (22) 03.10.2017  
 (54) Dosing protocols for increasing protein synthesis in an active individual  
 (51) Int. Cl.  
**A23L 33/17** ( 2016.01 )  
 (43) 26.10.2017  
 (62) 2014210635  
 (72) Moore, Daniel Ryan; Zaltas, Eric; Hawley, John Alan; Burke, Louise Mary; Stellingwerff, Trent  
 (74) Shelston IP Pty Ltd.
- 
- (71) President and Fellows of Harvard College  
 (11) AU-A-2017239543  
 (21) 2017239543 (22) 05.10.2017  
 (54) Slippery liquid-infused porous surfaces and biological applications thereof  
 (51) Int. Cl.  
**C09D 5/16** ( 2006.01 )  
**A61L 15/24** ( 2006.01 )  
**A61L 15/34** ( 2006.01 )  
**A61L 15/42** ( 2006.01 )  
**A61L 15/46** ( 2006.01 )  
**A61L 27/28** ( 2006.01 )  
**A61L 27/34** ( 2006.01 )  
**A61L 27/50** ( 2006.01 )  
**A61L 33/00** ( 2006.01 )  
**A61L 33/06** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016200048  
 (72) AIZENBERG, Joanna; HATTON, Benjamin; INGBER, Donald Elliott; SUPER, Michael; WONG, Tak Sing  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences  
 (11) AU-A-2016399463  
 (21) 2016399463 (22) 21.11.2016  
 (54) Omega-7 fatty acid composition, methods of cultivation of *Tribonema* for production of composition and application of composition  
 (51) Int. Cl.  
**C11B 7/00** ( 2006.01 )  
 (31) 2016102020761 (32) 01.04.16 (33) CN  
 (43) 26.10.2017  
 (72) Liu, Tianzhong; Zhou, Wenjun; Wang, Hui; Chen, Lin  
 (74) Shelston IP Pty Ltd.
- 
- (71) Reckitt Benckiser Finish B.V.  
 (11) AU-A-2017239482  
 (21) 2017239482 (22) 03.10.2017  
 (54) Emanator device  
 (51) Int. Cl.  
**A61L 9/05** ( 2006.01 )  
**A61L 2/18** ( 2006.01 )  
**A61L 2/23** ( 2006.01 )  
**A61L 9/12** ( 2006.01 )  
**E03D 9/00** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2016202198  
 (72) Davanzo, Mauro  
 (74) Shelston IP Pty Ltd.
- 
- (71) ReFlow Medical, Inc.  
 (11) AU-A-2017239509  
 (21) 2017239509 (22) 04.10.2017  
 (54) Shapeable re-entry devices and associated systems and methods  
 (51) Int. Cl.  
**A61B 17/22** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )  
**A61M 25/06** ( 2006.01 )  
**A61M 25/092** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014312387  
 (72) RIZK, Isa; FULKERSON, John; RAZAVI, Mahmood  
 (74) FB Rice Pty Ltd
- 
- (71) Retrophin, Inc.  
 (11) AU-A-2017239508  
 (21) 2017239508 (22) 04.10.2017  
 (54) Pantothenate derivatives for the treatment of neurologic disorders  
 (51) Int. Cl.  
**C07F 9/24** ( 2006.01 )  
**A61K 31/661** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2013251345  
 (72) Vaino, Andrew; Biestek, Marek; Shkreli, Martin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Rouzbahani, K.  
 (11) AU-A-2017202448  
 (21) 2017202448 (22) 12.04.2017  
 (54) WIRELINE INTERVENTION SUB

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.  
**E21B 23/00** ( 2006.01 )  
 (31) 2016901353 (32) 12.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Rouzbahani, Kianoosh  
 (74) Lord & Company

(71) Saint-Gobain Performance Plastics Corporation  
 (11) AU-A-2017236040  
 (21) 2017236040 (22) 02.10.2017  
 (54) Mixing assemblies including magnetic impellers  
 (51) Int. Cl.  
**B01F 13/08** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014302144  
 (72) Werth, Albert A.; Cahill, Michael E.; Pagliaro Jr., Anthony P.  
 (74) James & Wells Intellectual Property

(71) SCHLUMBERGER TECHNOLOGY B.V.  
 (11) AU-A-2017239578  
 (21) 2017239578 (22) 05.10.2017  
 (54) Degradable fiber systems for well treatments and their use  
 (51) Int. Cl.  
**E21B 43/267** ( 2006.01 )  
**C09K 8/70** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012273220  
 (72) DROGER, Nicolas; BUGRIN, Vladimir Sergeevich; FU, Dan; MAKARYCHEV-MIKHAYLOV, Sergey Mikhailovich; KHLESTKIN, Vadim Kamil'evich  
 (74) Griffith Hack

(71) SDG, Inc. (An Ohio Corporation)  
 (11) AU-A-2017239513  
 (21) 2017239513 (22) 04.10.2017  
 (54) ORALLY BIOAVAILABLE LIPID-BASED CONSTRUCTS  
 (51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015238887  
 (72) Lau, John R.; Geho, Blair W.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SDI Limited  
 (11) AU-A-2017239548  
 (21) 2017239548 (22) 05.10.2017  
 (54) MIXING AND DISPENSING CONTAINER  
 (51) Int. Cl.  
**B67D 7/74** ( 2010.01 )  
**B65D 35/28** ( 2006.01 )  
**B65D 35/30** ( 2006.01 )  
**B65D 81/32** ( 2006.01 )  
**B65D 83/76** ( 2006.01 )  
**B67D 7/02** ( 2010.01 )  
 (43) 26.10.2017  
 (62) 2013209368  
 (72) Cheetham, Joshua James  
 (74) Lord & Company

Seattle Genetics, Inc. see Agensys, Inc.  
 (21) 2017236047

Severus Patent AG see Surflay Nanotec GmbH  
 (21) 2017239608

(71) Sivantos Pte. Ltd.  
 (11) AU-A-2017202206  
 (21) 2017202206 (22) 04.04.2017  
 (54) Method for physically adjusting a hearing device, hearing device and hearing device system  
 (51) Int. Cl.  
**H04R 25/02** ( 2006.01 )  
 (31) 10 2016 205 728.6 (32) 06.04.16 (33) DE  
 (43) 26.10.2017  
 (72) MAULER, Dirk; MARTINEZ AZKORRA, Luis Ignacio  
 (74) Spruson & Ferguson

(71) SmartPak Equine LLC  
 (11) AU-A-2017202326  
 (21) 2017202326 (22) 07.04.2017  
 (54) Equine parasite treatment methods and compositions  
 (51) Int. Cl.  
**A23K 10/16** ( 2016.01 )  
**A01N 63/04** ( 2006.01 )  
**A23K 20/116** ( 2016.01 )  
**A23K 20/28** ( 2016.01 )  
**A23K 50/00** ( 2016.01 )  
**A61K 36/062** ( 2006.01 )  
 (31) 62/319,718 (32) 07.04.16 (33) US  
 (43) 26.10.2017  
 (72) FLEMING, Casey; GRAY, Lydia; GISHOLT, Paal  
 (74) Griffith Hack

(71) Solar Choice Pty Ltd  
 (11) AU-A-2017239607  
 (21) 2017239607 (22) 06.10.2017  
 (54) Automatic quotes for solar power installations  
 (51) Int. Cl.  
**G06Q 30/00** ( 2012.01 )  
 (43) 26.10.2017  
 (62) 2011372481  
 (72) GEMMELL, Angus  
 (74) FB Rice Pty Ltd

(71) Studco Australia Pty Ltd  
 (11) AU-A-2017202250  
 (21) 2017202250 (22) 05.04.2017  
 (54) BUILDING CONNECTION APPARATUS  
 (51) Int. Cl.  
**E04B 1/82** ( 2006.01 )  
**E04B 2/30** ( 2006.01 )  
 (31) 2016901337 (32) 11.04.16 (33) AU  
 2016902270 10.06.16 AU

(43) 26.10.2017  
 (72) Maney, David; McKechnie, Simon; Hendricks, Bill; McAlpin, Warwick  
 (74) Patent Attorney Services

(71) SUITER, T.  
 (11) AU-A-2017228692  
 (21) 2017228692 (22) 15.09.2017  
 (54) Hose handling system and methods of use  
 (51) Int. Cl.  
**E03F 9/00** ( 2006.01 )  
**B65H 57/14** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012348192  
 (72) SUITER, Thomas P.  
 (74) Griffith Hack

(71) Surflay Nanotec GmbH; Severus Patent AG  
 (11) AU-A-2017239608  
 (21) 2017239608 (22) 06.10.2017  
 (54) Smoke-free cigarette, cigar or pipe  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012217384  
 (72) DAHNE, Lars; EGRI, Gabriella; TRESCHER, Heinrich  
 (74) Spruson & Ferguson

(71) The Boeing Company  
 (11) AU-A-2017200211  
 (21) 2017200211 (22) 12.01.2017  
 (54) Conductive pre-impregnated composite sheet and method for making the same  
 (51) Int. Cl.  
**B32B 27/04** ( 2006.01 )  
**B29C 65/18** ( 2006.01 )  
 (31) 15/095,546 (32) 11.04.16 (33) US  
 (43) 26.10.2017  
 (72) BRALEY, Daniel J.; TRUSCELLO, Justine M.; FERRIELL, Daniel R.; BELK, John H.; HEINZ, Stephen R.  
 (74) Spruson & Ferguson

(71) The Boeing Company  
 (11) AU-A-2017200283  
 (21) 2017200283 (22) 16.01.2017  
 (54) A system and a computer-implemented method for multi path communication with an unmanned aerial vehicle during a mission  
 (51) Int. Cl.  
**H04W 80/06** ( 2009.01 )  
**B64C 39/02** ( 2006.01 )  
**H04K 1/02** ( 2006.01 )  
**H04L 9/00** ( 2006.01 )  
**H04L 9/30** ( 2006.01 )  
 (31) 16382148.1 (32) 06.04.16 (33) EP  
 (43) 26.10.2017  
 (72) PEREZ VILLAR, Victor  
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) The Boeing Company  
 (11) AU-A-2017200306  
 (21) 2017200306 (22) 17.01.2017  
 (54) A computer-implemented method and system for sharing information between passengers and air traffic management stakeholders  
 (51) Int. Cl.  
**G06Q 10/00** ( 2012.01 )  
 (31) 16382152.3 (32) 07.04.16 (33) EP  
 (43) 26.10.2017  
 (72) CASADO MAGAÑA, Enrique Juan; COSTAS, Pablo  
 (74) Spruson & Ferguson

(71) The Boeing Company  
 (11) AU-A-2017200333  
 (21) 2017200333 (22) 18.01.2017  
 (54) System and method for context aware network filtering  
 (51) Int. Cl.  
**H04L 9/32** ( 2006.01 )  
 (31) 15/095,973 (32) 11.04.16 (33) US  
 (43) 26.10.2017  
 (72) BUSH, John E.; ARNOLD, Steven L.; AYYAGARI, Arun  
 (74) Spruson & Ferguson

(71) THE CHINESE UNIVERSITY OF HONG KONG  
 (11) AU-A-2017236002  
 (21) 2017236002 (22) 29.09.2017  
 (54) DETERMINING A NUCLEIC ACID SEQUENCE IMBALANCE USING EPI-GENETIC MARKERS  
 (51) Int. Cl.  
**G06F 19/00** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015271883  
 (72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; ZEE, Benny Chung Ying; CHONG, Ka Chun  
 (74) Griffith Hack

(71) The Decor Corporation Pty Ltd  
 (11) AU-A-2017200908  
 (21) 2017200908 (22) 10.02.2017  
 (54) FROZEN CONFECTION MAKER  
 (51) Int. Cl.  
**A23G 9/22** ( 2006.01 )  
**A23P 30/10** ( 2016.01 )  
 (31) 2016900461 (32) 11.02.16 (33) AU  
 (43) 26.10.2017  
 (72) Owen, Ryan James  
 (74) Griffith Hack

(71) The Regents of the University of Michigan  
 (11) AU-A-2017239554  
 (21) 2017239554 (22) 05.10.2017  
 (54) Stem cell factor inhibitor  
 (51) Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )

(43) 26.10.2017  
 (62) 2012205718  
 (72) LUKACS, Nicholas W.; DOLGACHEV, Vladislav A.; KUNKEL, Steven L.; HOGABOAM, Cory M.; PHAN, Sem H.  
 (74) Spruson & Ferguson

(71) THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY  
 (11) AU-A-2016202157  
 (21) 2016202157 (22) 06.04.2016  
 (54) Production of high strength hydrochloric acid from calcium chloride feed streams by crystallization  
 (51) Int. Cl.  
**C01F 11/46** ( 2006.01 )  
**C22B 3/04** ( 2006.01 )  
**C22B 3/20** ( 2006.01 )  
 (43) 26.10.2017  
 (72) DEMOPOULOS, George; FELDMANN, Thomas  
 (74) Griffith Hack

(71) The University Court of the University of Edinburgh  
 (11) AU-A-2017236010  
 (21) 2017236010 (22) 29.09.2017  
 (54) Optical imaging probes  
 (51) Int. Cl.  
**A61K 49/00** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2012238478  
 (72) WALTON, Tashfeen; BRADLEY, Mark; DHALIWAL, Kev; AVLONITIS, Nicolaos; HASLETT, Chris; MCDONALD, Neil; DEBUNNE, Manuelle  
 (74) FB Rice Pty Ltd

The University of Iowa Research Foundation see AlderBio Holdings LLC  
 (21) 2017239524

(71) Toray Industries, Inc.  
 (11) AU-A-2017239516  
 (21) 2017239516 (22) 04.10.2017  
 (54) METHOD FOR DETECTION OF CANCER  
 (51) Int. Cl.  
**G01N 33/574** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014240339  
 (72) Suzuki, Kana; Okano, Fumiyoshi  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Toray Industries, Inc.  
 (11) AU-A-2017239517  
 (21) 2017239517 (22) 04.10.2017  
 (54) METHOD FOR THE DETECTION OF CANCER  
 (51) Int. Cl.  
**G01N 33/574** ( 2006.01 )

**C12Q 1/68** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2014240339  
 (72) Suzuki, Kana; Okano, Fumiyoshi  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED  
 (11) AU-A-2017201815  
 (21) 2017201815 (22) 17.03.2017  
 (54) Modular garage door opener  
 (51) Int. Cl.  
**E05F 15/684** ( 2015.01 )  
**E05F 7/00** ( 2006.01 )  
 (31) 62/321,176 (32) 11.04.16 (33) US  
 (43) 26.10.2017  
 (72) WHITMIRE, J. Porter; ZIMMERMAN, Todd; HUGGINS, Mark; PREUS, Michael; PLEASANTS, Parke; JENKINS, J. Luke; MCCRACKEN, Robert E.; BRAZELL, Kenneth M.; OHI, Taku; LAGMAN, C. Eric  
 (74) Griffith Hack

(71) University Health Network  
 (11) AU-A-2017239493  
 (21) 2017239493 (22) 03.10.2017  
 (54) Methods for enriching pluripotent stem cell-derived cardiomyocyte progenitor cells and cardiomyocyte cells based on SIRPA expression  
 (51) Int. Cl.  
**C12N 5/077** ( 2010.01 )  
**C12N 5/0775** ( 2010.01 )  
**C12Q 1/04** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**G01N 33/567** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015255214  
 (72) Keller, Gordon; Craft, April M.; Dubois, Nicole C.  
 (74) FB Rice Pty Ltd

(71) Upaid Systems Ltd  
 (11) AU-A-2017239535  
 (21) 2017239535 (22) 04.10.2017  
 (54) Communication services  
 (51) Int. Cl.  
**G06Q 20/00** ( 2012.01 )  
**G07F 7/08** ( 2006.01 )  
**H04L 12/22** ( 2006.01 )  
**H04M 3/00** ( 2006.01 )  
**H04M 3/42** ( 2006.01 )  
**H04M 3/487** ( 2006.01 )  
**H04M 3/50** ( 2006.01 )  
**H04M 11/00** ( 2006.01 )  
**H04M 15/00** ( 2006.01 )  
**H04Q 3/00** ( 2006.01 )  
 (43) 26.10.2017  
 (62) 2015205941  
 (72) ALLA, Rajesh; AYYALA, Sree Ram Murthy; BONAJIRI, Sivaramayya; G, Amba Prasad; GOVIND, Raghuram; GUPTA, Prafulla C.; GUPTA, Richa; JOYCE, Simon James; KAUSHAL, Alok; M.K., Ram Kumar;

Applications Open to Public Inspection - Name Index cont'd

NALLAGONDA, Bhanumurthy; NAL-LAJERLA, Kondal Rao; RAJU, Janaki Rama; RAO, K. Veerabhadra; RAVI, S. D. V.; RAY, Biswajit Sundar; SISTLA, Krishna Mohan; UNDAVALLI, Prasad; VAIDYA, Manohar S.; VELPURI, Surya Sekhar; VERMA, J. S. J. L. K.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** US Floors, Inc.  
**(11)** AU-A-2017239623  
**(21)** 2017239623 **(22)** 06.10.2017  
**(54)** Engineered waterproof flooring and wall covering planks  
**(51)** Int. Cl.  
*B32B 3/02* ( 2006.01 )  
*E04F 15/02* ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2016203769  
**(72)** Erramuzpe, Phillippe; Dossche, Piet V.  
**(74)** MINTER ELLISON

**(71)** Vertex Pharmaceuticals Incorporated  
**(11)** AU-A-2017239481  
**(21)** 2017239481 **(22)** 03.10.2017  
**(54)** DNA-PK inhibitors  
**(51)** Int. Cl.  
*C07D 401/14* ( 2006.01 )  
*C07D 239/42* ( 2006.01 )  
*C07D 401/04* ( 2006.01 )  
*C07D 403/04* ( 2006.01 )  
*C07D 403/10* ( 2006.01 )  
*C07D 405/14* ( 2006.01 )  
*C07D 409/04* ( 2006.01 )  
*C07D 409/14* ( 2006.01 )  
*C07D 413/04* ( 2006.01 )  
*C07D 413/10* ( 2006.01 )  
*C07D 413/14* ( 2006.01 )  
*C07D 417/04* ( 2006.01 )  
*C07D 417/14* ( 2006.01 )  
*C07D 471/04* ( 2006.01 )  
*C07D 491/048* ( 2006.01 )

**(43)** 26.10.2017  
**(62)** 2013251804  
**(72)** Gao, Huai; Charifson, Paul S.; Cottrell, Kevin Michael; Deng, Hongbo; Duffy, John P.; Giroux, Simon; Green, Jeremy; Jackson, Katrina Lee; Maxwell, John Patrick; Morris, Mark A.; Pierce, Albert Charles; Waal, Nathan D.; Lauffer, David J.; Kennedy, Joseph M.; Ledebouer, Mark Willem; Li, Pan; Xu, Jinwang  
**(74)** Baldwins Intellectual Property

**(71)** Vitae Pharmaceuticals, Inc.; Boehringer Ingelheim International GmbH  
**(11)** AU-A-2017236042  
**(21)** 2017236042 **(22)** 02.10.2017  
**(54)** Inhibitors of beta-secretase  
**(51)** Int. Cl.  
*C07D 235/02* ( 2006.01 )  
*A61K 31/4184* ( 2006.01 )  
*A61P 25/28* ( 2006.01 )  
*C07C 49/323* ( 2006.01 )  
*C07D 403/06* ( 2006.01 )  
*C07D 407/06* ( 2006.01 )

**(43)** 26.10.2017  
**(62)** 2013230523  
**(72)** BUKHTIYAROV, Yuri; CACATIAN, Salvacion; DILLARD, Lawrence Wayne; DORNER-CIOSSEK, Cornelia; FUCHS, Klaus; JIA, Lanqi; LALA, Deepak S.; MORALES-RAMOS, Angel; RAST, Georg; REEVES, Jonathan; SINGH, Suresh B.; VENKATRAMAN, Shankar; XU, Zhenrong; YUAN, Jing; ZHAO, Yi; ZHENG, Yajun  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Wayne State University  
**(11)** AU-A-2017239601  
**(21)** 2017239601 **(22)** 06.10.2017  
**(54)** Identification of Channelopsin-2 (Chop2) mutations and methods of use  
**(51)** Int. Cl.  
*C07K 14/705* ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2013230112  
**(72)** Pan, Zhuo-hua  
**(74)** Shelston IP Pty Ltd.

**(71)** Whitehead Institute for Biomedical Research  
**(11)** AU-A-2017239605  
**(21)** 2017239605 **(22)** 06.10.2017  
**(54)** Wnt pathway stimulation in reprogramming somatic cells  
**(51)** Int. Cl.  
*C12N 5/02* ( 2006.01 )  
*A01N 63/00* ( 2006.01 )  
*A61K 48/00* ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2014224119  
**(72)** Chevalier, Brett; Marson, Alexander; Young, Richard A.; Foreman, Ruth; Jaenisch, Rudolf  
**(74)** Shelston IP Pty Ltd.

**(71)** Xorro Pty Ltd  
**(11)** AU-A-2017239580  
**(21)** 2017239580 **(22)** 05.10.2017  
**(54)** Distributed Monitoring System and Waste Management System and Method  
**(51)** Int. Cl.  
*B65F 1/00* ( 2006.01 )  
*B65F 1/14* ( 2006.01 )  
*G06Q 50/28* ( 2012.01 )  
**(43)** 26.10.2017  
**(62)** 2013334472  
**(72)** Luxford, Leonard  
**(74)** IP Sentinels Patent and Trademark Attorneys

**(71)** Xyleco, Inc.  
**(11)** AU-A-2017236027  
**(21)** 2017236027 **(22)** 29.09.2017  
**(54)** Processing Chemicals  
**(51)** Int. Cl.  
*B29C 35/08* ( 2006.01 )  
*H05B 6/00* ( 2006.01 )

**(43)** 26.10.2017  
**(62)** 2016200065  
**(72)** Medoff, Marshall  
**(74)** WRAYS PTY LTD  


---

**(71)** Xyleco, Inc.  
**(11)** AU-A-2017239621  
**(21)** 2017239621 **(22)** 06.10.2017  
**(54)** Processing materials  
**(51)** Int. Cl.  
*C08J 3/28* ( 2006.01 )  
*C08J 11/04* ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2016202682  
**(72)** MEDOFF, Marshall  
**(74)** Spruson & Ferguson

**(71)** ZIH Corp.  
**(11)** AU-A-2017239492  
**(21)** 2017239492 **(22)** 03.10.2017  
**(54)** Method, apparatus, and computer program product for monitoring health, fitness, operation, or performance of individuals  
**(51)** Int. Cl.  
*G06Q 50/20* ( 2012.01 )  
*G09B 19/00* ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2014274901  
**(72)** O'HAGAN, James J.; STROBEL, Wolfgang; WOHL, Michael A.  
**(74)** Spruson & Ferguson

**(71)** ZTE Corporation  
**(11)** AU-A-2017239575  
**(21)** 2017239575 **(22)** 05.10.2017  
**(54)** DATA SENDING METHOD AND APPARATUS IN SPECTRUM AGGREGATION  
**(51)** Int. Cl.  
*H04L 5/00* ( 2006.01 )  
*H04L 1/16* ( 2006.01 )  
*H04L 1/18* ( 2006.01 )  
**(43)** 26.10.2017  
**(62)** 2014328266  
**(72)** Xia, Shuqiang; Dai, Bo; Liang, Chunli; Yang, Weiwei  
**(74)** Fisher Adams Kelly Callinans

Numerical Index

2016202138	Blin, C.; Cheng, A.	2017236027	Xyleco, Inc.
2016202157	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY	2017236032	Fisher & Paykel Healthcare Limited
2016202168	Canon Kabushiki Kaisha	2017236033	Google Inc.
2016204974	Fuller, J.	2017236034	Cantor Index LLC
2016228303	KYOCERA Document Solutions Inc.	2017236039	Essential Products, Inc.
2016399463	Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences	2017236040	Saint-Gobain Performance Plastics Corporation
2017200134	Horvath, K.; Horvath, S.	2017236041	Essential Products, Inc.
2017200211	The Boeing Company	2017236042	Vitae Pharmaceuticals, Inc.; Boehringer Ingelheim International GmbH
2017200283	The Boeing Company	2017236044	Infacare Pharmaceutical Corporation
2017200306	The Boeing Company	2017236046	GENENTECH, INC.
2017200333	The Boeing Company	2017236047	Agensys, Inc.; Seattle Genetics, Inc.
2017200372	Nien Made Enterprise Co., Ltd.	2017236048	Accenture Global Services Limited
2017200660	Fujitsu General Limited	2017238925	Premier Nutrition Corporation
2017200908	The Decor Corporation Pty Ltd	2017239474	Morphotek, Inc.
2017201062	KLK Ceilings Pty Ltd	2017239475	Agventure B.V.
2017201460	Ladbrokes Digital Australia Pty Ltd	2017239480	Nicoventures Holdings Limited
2017201609	Amnah Binti Shaari	2017239481	Vertex Pharmaceuticals Incorporated
2017201701	Biosense Webster (Israel) Ltd.	2017239482	Reckitt Benckiser Finish B.V.
2017201815	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2017239483	Huawei Device (Dongguan) Co., Ltd.
2017201948	DePuy Synthes Products, Inc.	2017239484	Allied Bioscience, Inc.
2017202017	JLG Industries, Inc.	2017239485	Fisher & Paykel Healthcare Limited
2017202018	Jackson Kayak, Inc	2017239486	Galenagen, LLC
2017202071	CrowdStrike, Inc.	2017239492	ZIH Corp.
2017202084	Nien Made Enterprise Co., Ltd.	2017239493	University Health Network
2017202108	Accenture Global Solutions Limited	2017239494	Boston Scientific Neuromodulation Corporation
2017202136	Air Products and Chemicals, Inc.	2017239503	Novartis AG
2017202138	Nien Made Enterprise Co., Ltd.	2017239505	CFPH, LLC
2017202174	Clarke, R.	2017239506	Google Inc.
2017202206	Sivantos Pte. Ltd.	2017239508	Retrophin, Inc.
2017202223	Heraeus Medical GmbH	2017239509	ReFlow Medical, Inc.
2017202250	Studco Australia Pty Ltd	2017239510	P.C.O.A. Devices Ltd.
2017202280	Howmedica Osteonics Corp.	2017239513	SDG, Inc. (An Ohio Corporation)
2017202284	A. Finkl & Sons Co.	2017239514	Berntorp, E.; Astermark, J.
2017202290	McIntyre, R.	2017239516	Toray Industries, Inc.
2017202294	Accenture Global Solutions Limited	2017239517	Toray Industries, Inc.
2017202311	Howmedica Osteonics Corp.	2017239518	Landmark Graphics Corporation
2017202315	Empire Technology Development LLC	2017239519	PhysIQ Inc.
2017202316	Johnson & Johnson Consumer Inc.	2017239521	Pierre Fabre Dermo-Cosmetique
2017202326	SmartPak Equine LLC	2017239522	Inguran, LLC
2017202333	Cavenagh, J.	2017239524	AlderBio Holdings LLC; The University of Iowa Research Foundation
2017202342	Harnischfeger Technologies, Inc.	2017239525	BASF SE
2017202358	HLD Healthy Life Devices OY	2017239526	Astellas Institute for Regenerative Medicine
2017202363	Power Box AG	2017239533	Alpharma Pharmaceuticals, LLC
2017202369	NATIONAL RESEARCH COUNCIL OF CANADA	2017239535	Upaid Systems Ltd
2017202400	GLASS VICE HOLDINGS LIMITED	2017239536	Castiglione, A.
2017202404	Breezway Australia (Holdings) Pty Ltd	2017239537	Hivestack Inc.
2017202448	Rouzbahani, K.	2017239538	INVENTYS THERMAL TECHNOLOGIES INC.
2017228617	PerkinElmer Health Sciences, Inc.	2017239539	Amazon Technologies, Inc.
2017228639	Nimbus Iris, Inc.	2017239541	ABRAXIS BIOSCIENCE, LLC
2017228692	SUITER, T.	2017239542	EnGeneIC Molecular Delivery Pty Ltd
2017232114	Alnylam Pharmaceuticals, Inc.	2017239543	President and Fellows of Harvard College
2017235898	AbbVie Inc.	2017239544	Acura Pharmaceuticals, Inc.
2017235947	Otago Innovation Limited	2017239545	InCube Labs, LLC
2017235999	H.J. Heinz Company	2017239547	King Pharmaceuticals Research & Development, Inc.
2017236002	THE CHINESE UNIVERSITY OF HONG KONG	2017239548	SDI Limited
2017236004	Allergan, Inc.	2017239550	Australian Ramp Systems Pty Ltd
2017236005	Nanobiosys Inc.	2017239551	Baxalta Incorporated; Baxalta GmbH
2017236008	Canon Kabushiki Kaisha	2017239553	Novomatic AG
2017236009	Abyssal S.A.	2017239554	The Regents of the University of Michigan
2017236010	The University Court of the University of Edinburgh	2017239555	Intact Vascular, Inc.
2017236012	Janssen Biotech, Inc.	2017239557	Intact Vascular, Inc.
2017236013	LANDA LABS (2012) LTD	2017239561	Domtar Paper Company LLC
2017236014	Industrial Galvanizers Corporation Pty Ltd	2017239562	Mt. Sinai School of Medicine
2017236015	Industrial Galvanizers Corporation Pty Ltd	2017239563	Allergan, Inc.
2017236016	Little People Manufacturing Ltd	2017239565	Alarm.com Incorporated
2017236022	Osborne, L.	2017239567	Cascade Corporation

## Applications Open to Public Inspection - Numerical Index cont'd

2017239568 Evogene Ltd.  
2017239569 Orthovita, Inc.  
2017239575 ZTE Corporation  
2017239578 SCHLUMBERGER TECHNOLOGY B.V.  
2017239579 22nd Century Limited, LLC  
2017239580 Xorro Pty Ltd  
2017239581 NuVasive, Inc.  
2017239582 NuVasive, Inc.  
2017239587 NEC Corporation; NEC Solution Innovators, Ltd.  
2017239588 Koninklijke Philips N.V.  
2017239589 CardinalCommerce Corporation  
2017239594 Bayer Intellectual Property GmbH  
2017239597 Peak Well Systems Pty Ltd  
2017239598 Harnischfeger Technologies, Inc.  
2017239600 Accenture Global Services Limited  
2017239601 Wayne State University  
2017239605 Whitehead Institute for Biomedical Research  
2017239607 Solar Choice Pty Ltd  
2017239608 Surfay Nanotec GmbH; Severus Patent AG  
2017239617 Ethicon Endo-Surgery, Inc.  
2017239619 Leomo, Inc.  
2017239620 Neovasc Tiara Inc.  
2017239621 Xyleco, Inc.  
2017239622 Precision Planting LLC  
2017239623 US Floors, Inc.  
2017239624 Discovery Laboratories, Inc.  
2017239625 MERCK PATENT GMBH  
2017245307 Cancer Prevention and Cure, Ltd.

IPC Index

<b>A01C 5 /-</b> 2017239622	<b>A47J 37 /-</b> 2017200134	2017239524 2017239554	<b>A61P 1 /-</b> 2017232114 2017239524	<b>B29C 35 /-</b> 2017236027	<b>B67D 7 /-</b> 2017239548
<b>A01H 1 /-</b> 2017239475	<b>A47J 47 /-</b> 2017236016	<b>A61K 45 /-</b> 2017239563	<b>A61P 19 /-</b> 2017239526	<b>B29C 65 /-</b> 2017200211	<b>C01F 11 /-</b> 2016202157
<b>A01H 4 /-</b> 2017239475	<b>A61B 17 /-</b> 2017201948 2017202280 2017239509 2017239555 2017239557 2017239569 2017239617 2017239620	<b>A61K 47 /-</b> 2017239503 2017239541	<b>A61P 25 /-</b> 2017236042 2017239508 2017239533	<b>B32B 27 /-</b> 2017200211	<b>C01G 29 /-</b> 2017236013
<b>A01H 5 /-</b> 2017239475		<b>A61K 48 /-</b> 2017239524 2017239526 2017239605	<b>A61P 27 /-</b> 2017236046 2017239563	<b>B32B 3 /-</b> 2017239623	<b>C07C 49 /-</b> 2017236042
<b>A01K 67 /-</b> 2017239522		<b>A61K 49 /-</b> 2017236010	<b>A61P 31 /-</b> 2017239486	<b>B43L 7 /-</b> 2017202333	<b>C07D 215 /-</b> 2017239625
<b>A01K 9 /-</b> 2017202290	<b>A61B 18 /-</b> 2017201701	<b>A61K 8 /-</b> 2017236004 2017236013 2017239521	<b>A61P 33 /-</b> 2017239594	<b>B63B 22 /-</b> 2017239545	<b>C07D 235 /-</b> 2017236042
<b>A01N 1 /-</b> 2017239522	<b>A61B 5 /-</b> 2017239519 2017239619	<b>A61K 9 /-</b> 2017202316 2017239503 2017239513 2017239533 2017239541 2017239542 2017239624	<b>A61P 35 /-</b> 2017239474 2017239541 2017239542 2017239562 2017239625	<b>B63B 35 /-</b> 2017200134 2017202018	<b>C07D 239 /-</b> 2017239481 2017239625
<b>A01N 37 /-</b> 2017239525	<b>A61F 2 /-</b> 2017202311 2017239555 2017239557 2017239620	<b>A61K 9 /-</b> 2017202316 2017239503 2017239513 2017239533 2017239541 2017239542 2017239624	<b>A61P 9 /-</b> 2017239526	<b>B63C 11 /-</b> 2017239545	<b>C07D 279 /-</b> 2017239562
<b>A01N 43 /-</b> 2017239525	<b>A61H 15 /-</b> 2017239536	<b>A61L 15 /-</b> 2017239543	<b>A61Q 17 /-</b> 2017236013 2017239521	<b>B63C 9 /-</b> 2017200134	<b>C07D 401 /-</b> 2017239481 2017239625
<b>A01N 47 /-</b> 2017239525	<b>A61H 23 /-</b> 2017202358	<b>A61L 2 /-</b> 2017239482 2017239486	<b>A61Q 19 /-</b> 2017202316 2017236004	<b>B63H 16 /-</b> 2017202018	<b>C07D 403 /-</b> 2017236042 2017239481 2017239525 2017239625
<b>A01N 51 /-</b> 2017239525	<b>A61J 7 /-</b> 2017239510	<b>A61L 24 /-</b> 2017202223	<b>A61Q 19 /-</b> 2017202316 2017236004	<b>B63H 21 /-</b> 2017239545	<b>C07D 405 /-</b> 2017239481
<b>A01N 63 /-</b> 2017202326 2017239486 2017239605	<b>A61K 31 /-</b> 2017202316 2017228639 2017232114 2017236042 2017236044 2017239508 2017239524 2017239533 2017239541 2017239544 2017239562 2017239563 2017239594 2017239625	<b>A61L 27 /-</b> 2017236004 2017239543	<b>A63B 22 /-</b> 2017239536	<b>B63H 5 /-</b> 2017202018	<b>C07D 407 /-</b> 2017239481
<b>A23C 19 /-</b> 2017235999	<b>A61K 31 /-</b> 2017202316 2017228639 2017232114 2017236042 2017236044 2017239508 2017239524 2017239533 2017239541 2017239544 2017239562 2017239563 2017239594 2017239625	<b>A61L 27 /-</b> 2017236004 2017239543	<b>A63B 23 /-</b> 2017239536	<b>B63J 3 /-</b> 2017239545	<b>C07D 407 /-</b> 2017236042
<b>A23C 9 /-</b> 2017235999	<b>A61K 35 /-</b> 2017239526	<b>A61L 33 /-</b> 2017239543	<b>A63B 23 /-</b> 2017239536	<b>B64C 39 /-</b> 2017200283	<b>C07D 409 /-</b> 2017239481
<b>A23G 9 /-</b> 2017200908	<b>A61K 36 /-</b> 2017202326	<b>A61L 33 /-</b> 2017239543	<b>A63F 13 /-</b> 2017201460	<b>B65D 35 /-</b> 2017239548	<b>C07D 413 /-</b> 2017239481
<b>A23K 10 /-</b> 2017202326	<b>A61K 38 /-</b> 2017239486 2017239524 2017239526 2017239551	<b>A61L 9 /-</b> 2017239482	<b>A63F 9 /-</b> 2017239505	<b>B65D 75 /-</b> 2017202369	<b>C07D 417 /-</b> 2017239481 2017239562
<b>A23K 20 /-</b> 2017202326	<b>A61K 38 /-</b> 2017239486 2017239524 2017239526 2017239551	<b>A61M 15 /-</b> 2017239608	<b>B01D 53 /-</b> 2017228617 2017239538	<b>B65D 81 /-</b> 2017239548	<b>C07D 417 /-</b> 2017239481
<b>A23K 50 /-</b> 2017202326	<b>A61K 38 /-</b> 2017239486 2017239524 2017239526 2017239551	<b>A61M 16 /-</b> 2017236032 2017239485 2017239588	<b>B01F 13 /-</b> 2017202223 2017236040	<b>B65D 83 /-</b> 2017239510 2017239548	<b>C07D 417 /-</b> 2017239481
<b>A23L 33 /-</b> 2017238925	<b>A61K 38 /-</b> 2017239486 2017239524 2017239526 2017239551	<b>A61M 15 /-</b> 2017239608	<b>B01F 15 /-</b> 2017202223	<b>B65F 1 /-</b> 2017239580	<b>C07D 491 /-</b> 2017239481
<b>A23P 30 /-</b> 2017200908	<b>A61K 38 /-</b> 2017239486 2017239524 2017239526 2017239551	<b>A61M 16 /-</b> 2017236032 2017239485 2017239588	<b>B01F 15 /-</b> 2017202223	<b>B65H 57 /-</b> 2017228692	<b>C07F 9 /-</b> 2017239508
<b>A24F 47 /-</b> 2017239480 2017239608	<b>A61K 38 /-</b> 2017239486 2017239524 2017239526 2017239551	<b>A61M 25 /-</b> 2017239509	<b>B01F 3 /-</b> 2017202223	<b>B66F 11 /-</b> 2017202017	<b>C07H 21 /-</b> 2017232114 2017236012
<b>A47G 19 /-</b> 2017236016	<b>A61K 39 /-</b> 2017236046 2017236047 2017239474	<b>A61M 29 /-</b> 2017239555 2017239557	<b>B01L 3 /-</b> 2017202369 2017239543	<b>B66F 17 /-</b> 2017202017	<b>C07K 1 /-</b> 2017236047
<b>A47G 29 /-</b> 2017236016		<b>A61N 1 /-</b> 2017239494	<b>B25B 5 /-</b> 2017202363	<b>B66F 9 /-</b> 2017239567	<b>C07K 14 /-</b> 2017235947

Applications Open to Public Inspection - IPC Index cont'd

2017236012	<b>C21D 6 /-</b>	<b>E06B 9 /-</b>	<b>G05B 1 /-</b>	<b>G06T 7 /-</b>	<b>H04W 40 /-</b>
2017239601	2017202284	2017200372	2017201701	2017239587	2017239506
2017239624		2017202084			
<b>C07K 16 /-</b>	<b>C22B 3 /-</b>	2017202138	<b>G05B 23 /-</b>	<b>G07F 15 /-</b>	<b>H04W 80 /-</b>
2017235947	2016202157		2017201701	2017236034	2017200283
2017236012	<b>C22C 38 /-</b>	<b>E21B 23 /-</b>			
2017236046	2017202284	2017202448	<b>G05D 1 /-</b>	<b>G07F 17 /-</b>	<b>H05B 6 /-</b>
2017239474			2017236009	2017239505	2017236027
2017239554	<b>C40B 30 /-</b>	<b>E21B 34 /-</b>			<b>No IPC Mark</b>
	2017236012	2017236022	<b>G06F 1 /-</b>	<b>G07F 7 /-</b>	
<b>C07K 7 /-</b>		2017239597	2017239619	2017239535	
2017235947	<b>D06M 15 /-</b>	<b>E21B 37 /-</b>			
2017236012	2017239484	2017239597	<b>G06F 17 /-</b>	<b>G08B 19 /-</b>	
			2017236048	2017239565	
<b>C08B 37 /-</b>	<b>D21H 11 /-</b>	<b>E21B 43 /-</b>			
2017236004	2017239561	2017239578	<b>G06F 19 /-</b>	<b>G09B 19 /-</b>	
		2017239597	2017236002	2017239492	
<b>C08J 11 /-</b>	<b>E01F 15 /-</b>		2017239588		
2017239621	2017236014	<b>F04B 15 /-</b>	<b>G06F 21 /-</b>	<b>G09B 7 /-</b>	
	2017236015	2017202284	2017202071	2016202138	
<b>C08J 3 /-</b>		<b>F04B 27 /-</b>	2017236033	<b>H02G 1 /-</b>	
2017239621	<b>E02D 29 /-</b>	2017202284	2017239587	2016204974	
	2017202174				
<b>C08K 3 /-</b>	<b>E02F 3 /-</b>	<b>F04C 18 /-</b>	<b>G06F 7 /-</b>	<b>H02G 3 /-</b>	
2017236013	2017202342	2017200660	2017239539	2016204974	
	2017239598		2017239553		
<b>C09D 5 /-</b>	<b>E02F 5 /-</b>	<b>F04C 29 /-</b>	<b>G06F 9 /-</b>	<b>H03G 3 /-</b>	
2017239543	2017202342	2017200660	2017202294	2017201701	
		<b>F16B 47 /-</b>		<b>H03K 17 /-</b>	
<b>C09K 8 /-</b>	<b>E02F 9 /-</b>	2017236016	<b>G06K 9 /-</b>	2017239480	
2017239578	2017202342		2017236039		
		<b>F16D 1 /-</b>	2017236041	<b>H04K 1 /-</b>	
<b>C10G 5 /-</b>	<b>E03D 9 /-</b>	2017236008	2017239581	2017200283	
2017202136	2017239482		2017239582		
	<b>E03F 9 /-</b>	<b>F16K 17 /-</b>	<b>G06N 99 /-</b>	<b>H04L 1 /-</b>	
<b>C11B 7 /-</b>	2017228692	2017236022	2017202108	2017239575	
2016399463		<b>F25J 1 /-</b>		<b>H04L 12 /-</b>	
	<b>E04B 1 /-</b>	2017202136	<b>G06Q 10 /-</b>	2017239506	
<b>C12M 1 /-</b>	2017202250		2017200306	2017239535	
2017236005	2017202400	<b>G01B 3 /-</b>	2017201609		
		2017202333	2017202294	<b>H04L 29 /-</b>	
<b>C12N 11 /-</b>	<b>E04B 2 /-</b>	<b>G01C 9 /-</b>	2017239518	2017239506	
2017239486	2017201062	2016204974	<b>G06Q 20 /-</b>	<b>H04L 5 /-</b>	
	2017202250		2017236034	2017239575	
<b>C12N 15 /-</b>	2017202400	<b>G01D 18 /-</b>	2017239535	<b>H04L 9 /-</b>	
2017232114		2016202168	2017239589	2017200283	
2017239475	<b>E04B 5 /-</b>	<b>G01N 1 /-</b>	<b>G06Q 30 /-</b>	2017200333	
2017239516	2017202400	2017239522	2017201609	<b>H04M 1 /-</b>	
2017239517			2017239537	2017239483	
2017239568	<b>E04C 2 /-</b>	<b>G01N 21 /-</b>	2017239607		
2017239579	2017202400	2017235947	<b>G06Q 40 /-</b>	<b>H04M 11 /-</b>	
			2017236034	2017239535	
<b>C12N 5 /-</b>	<b>E04C 2 /-</b>	<b>G01N 23 /-</b>	2017239589	<b>H04M 15 /-</b>	
2017235898	2017202400	2017202315		2017239535	
2017239493		<b>G01N 27 /-</b>	<b>G06Q 50 /-</b>	<b>H04M 15 /-</b>	
2017239526	<b>E04F 11 /-</b>	2017235947	2017236034	2017239535	
2017239605	2017239550		2017239492	<b>H04M 3 /-</b>	
		<b>G01N 27 /-</b>	2017239580	2017239535	
<b>C12N 9 /-</b>	<b>E04F 15 /-</b>	2017235947	<b>G06Q 90 /-</b>	<b>H04N 5 /-</b>	
2017239547	2017239623		2017239600	2016202168	
		<b>G01N 33 /-</b>		<b>H04Q 3 /-</b>	
<b>C12P 21 /-</b>	<b>E04G 21 /-</b>	2017235947	<b>G06T 15 /-</b>	2017239535	
2017235947	2017239550	2017239493	2017236009	<b>H04R 25 /-</b>	
		2017239516		2017202206	
<b>C12Q 1 /-</b>	<b>E05F 15 /-</b>	2017239517	<b>G06T 19 /-</b>		
2017236002	2017201815	2017245307	2017236009		
2017236005		<b>G03G 15 /-</b>			
2017239493	<b>E05F 7 /-</b>	2016228303			
2017239514	2017201815	2017236008			
2017239516					
2017239517	<b>E06B 7 /-</b>				
	2017202404				

**Innovation Patents Open to Public Inspection**

**Name Index**

. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) Aldeck Group Pty Ltd                      (11) AU-A-2017101261                      (21) 2017101261 (22) 14.09.2017                      (54) Safety Rail System                      (51) Int. Cl.  <i>E04G 21/32</i> ( 2006.01 )                      (31) 2017903629 (32) 07.09.17 (33) AU                      2017902334 19.06.17 AU                      2016903731 16.09.16 AU                      2017903215 11.08.17 AU                      (45) 26.10.2017                      (72) Buenemann, Anton                      (74) Duncan Bucknell Company Pty Ltd</p> <hr/> <p>(71) Anthony Innovations Pty Ltd                      (11) AU-A-2017101283                      (21) 2017101283 (22) 19.09.2017                      (54) Sliding panel roller support assembly                      (51) Int. Cl.  <i>E06B 3/46</i> ( 2006.01 )  <i>E05D 3/18</i> ( 2006.01 )                      (45) 26.10.2017                      (72) Martin, Ryan                      (74) FAL PATENTS PTY LTD</p> <hr/> <p>(71) BISSELL Homecare, Inc.                      (11) AU-A-2017101264                      (21) 2017101264 (22) 15.09.2017                      (54) Vacuum cleaner                      (51) Int. Cl.  <i>A47L 9/20</i> ( 2006.01 )                      (31) 62/401,300 (32) 29.09.16 (33) US                      (45) 26.10.2017                      (72) PI, Jian Yun; YIU, Kan Yuk                      (74) Griffith Hack</p> <hr/> <p>(71) Buckby, P.                      (11) AU-A-2017101225                      (21) 2017101225 (22) 07.09.2017                      (54) A method and system for stadiums and other such venues where people gather, to utilise NFC (Near Field Communication) technology and server-side software to dynamically engage attendees on their mobile devices.                      (51) Int. Cl.  <i>G06F 17/30</i> ( 2006.01 )  <i>G06Q 99/00</i> ( 2006.01 )  <i>H04W 4/00</i> ( 2009.01 )                      (45) 26.10.2017                      (72) Buckby, Paul                      (74) Paul Buckby</p> <hr/> <p>(71) Buildom Pty Ltd                      (11) AU-A-2017101260                      (21) 2017101260 (22) 14.09.2017</p>	<p>(54) MODULAR WASTEWATER PIPE ASSEMBLY                      (51) Int. Cl.  <i>E03C 1/122</i> ( 2006.01 )                      (45) 26.10.2017                      (72) Cavanna, Angel                      (74) Summit IP</p> <hr/> <p>(71) CCL Secure Pty Ltd                      (11) AU-A-2017101291                      (21) 2017101291 (22) 21.09.2017                      (54) OPTICALLY VARIABLE THREE DIMENSIONAL MOIRÉ DEVICE                      (51) Int. Cl.  <i>B42D 25/342</i> ( 2014.01 )  <i>B42D 25/425</i> ( 2014.01 )  <i>B42D 25/45</i> ( 2014.01 )  <i>G02B 27/60</i> ( 2006.01 )                      (45) 26.10.2017                      (72) Lee, Robert; Stevens, Ben Paul; Phillips, Darren                      (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Cooke, G.                      (11) AU-A-2017101286                      (21) 2017101286 (22) 20.09.2017                      (54) Acoustic Instrument                      (51) Int. Cl.  <i>G10D 1/08</i> ( 2006.01 )                      (45) 26.10.2017                      (72) Cooke, Graeme Maurice                      (74) IP SOLVED (ANZ) PTY. LTD.</p> <hr/> <p>(71) Corning Cable Systems LLC                      (11) AU-A-2017101297                      (21) 2017101297 (22) 22.09.2017                      (54) FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS                      (51) Int. Cl.  <i>G02B 6/44</i> ( 2006.01 )                      (45) 26.10.2017                      (62) 2013100899                      (72) Barnette, Jr., Robert Elvin; Tran, Hieu Vinh                      (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Corning Cable Systems LLC                      (11) AU-A-2017101298                      (21) 2017101298 (22) 22.09.2017                      (54) FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS                      (51) Int. Cl.  <i>G02B 6/44</i> ( 2006.01 )</p>	<p>(45) 26.10.2017                      (62) 2013100899                      (72) Barnette, Jr., Robert Elvin; Tran, Hieu Vinh                      (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Drew, A.; Stillard, L.                      (11) AU-A-2017101254                      (21) 2017101254 (22) 13.09.2017                      (54) MOVABLE APPARATUS FOR DESTROYING COMPUTER HARDWARE                      (51) Int. Cl.  <i>B02C 13/04</i> ( 2006.01 )  <i>B02C 13/284</i> ( 2006.01 )  <i>B02C 21/02</i> ( 2006.01 )                      (45) 26.10.2017                      (72) Drew, Aaron; Stillard, Leigh                      (74) Adams Pluck</p> <hr/> <p>(71) Ghaleb, C.                      (11) AU-A-2017101277                      (21) 2017101277 (22) 18.09.2017                      (54) A floorplan visualisation system                      (51) Int. Cl.  <i>G06F 3/0354</i> ( 2013.01 )                      (31) 2016903735 (32) 16.09.16 (33) AU                      (45) 26.10.2017                      (72) Ghaleb, Christopher                      (74) Patentec Patent Attorneys</p> <hr/> <p>(71) Grade Creative Pty Ltd                      (11) AU-A-2017101273                      (21) 2017101273 (22) 17.09.2017                      (54) Property Dream Price - Homeowners set a target (dream) price for which they would consider selling their property. The Dream Price is set against an online property profile for their home                      (51) Int. Cl.  <i>G06Q 50/16</i> ( 2012.01 )                      (45) 26.10.2017                      (72) Bachle, Matthew Oswald                      (74) Grade Creative Pty Ltd</p> <hr/> <p>(71) Guangdong Jinyuan Lighting Technology Co., Ltd.                      (11) AU-A-2017101293                      (21) 2017101293 (22) 21.09.2017                      (54) Intelligent Control Circuit For LED Lamp                      (51) Int. Cl.  <i>H05B 37/02</i> ( 2006.01 )  <i>F21K 9/00</i> ( 2016.01 )  <i>F21V 23/00</i> ( 2015.01 )  <i>F21Y 115/10</i> ( 2016.01 )                      (31) 201720026979.9 (32) 11.01.17 (33) CN                      (45) 26.10.2017                      (72) LI, Limian; LI, Liqun                      (74) Wrays Pty Ltd formerly EKM patent &amp; trade marks</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Hardfacing Industries WA Pty Ltd  
 (11) AU-A-2017101271  
 (21) 2017101271 (22) 16.09.2017  
 (54) Tungsten Mounting for Black Laminated Carbide fitted to NO-TILL seeding tool.  
 (51) Int. Cl.  
*A01B 77/00* ( 2006.01 )  
*A01C 5/06* ( 2006.01 )  
*A01C 7/00* ( 2006.01 )  
 (45) 26.10.2017  
 (72) Tonkin, Gary Edward  
 (74) Hardfacing Industries WA Pty Ltd

(71) Leeds, K.  
 (11) AU-A-2017101289  
 (21) 2017101289 (22) 21.09.2017  
 (54) Nasal Drip Absorber - To help after all surgery relating to the nose for short term storage of mucus and blood- it is a one use item. It is made of 2.5 width medical Nexcare which goes around the head and sits just above the ears like a headband but goes around the head and under the nose where attached is medical sterile gauze 8ply folded 3 times and stitched to the Nexcare.  
 (51) Int. Cl.  
*A61F 13/12* ( 2006.01 )  
*A61F 13/64* ( 2006.01 )  
 (45) 26.10.2017  
 (72) Leeds, Kerry  
 (74) Kerry Leeds

Masoumian, A. see Moussa, J.  
 (21) 2017101002

(71) Microwell Bio Solutions Sdn Bhd  
 (11) AU-A-2017101284  
 (21) 2017101284 (22) 20.09.2017  
 (54) Composite comprising zeolite and oil palm bunch ash  
 (51) Int. Cl.  
*C05G 3/00* ( 2006.01 )  
*C05F 17/00* ( 2006.01 )  
*C05G 3/08* ( 2006.01 )  
 (31) PI 2016001711 (32) 21.09.16 (33) MY  
 (45) 26.10.2017  
 (72) ABDULLAH, Md Nasaruddin Bin; ZULKAFI, Mohd Zakri Bin; MOHAMAD YAZID, Mohamad Shaffudin Bin; SHAROM, Muhammad Luqman  
 (74) FB Rice Pty Ltd

(71) Moussa, J.; Masoumian, A.  
 (11) AU-A-2017101002  
 (21) 2017101002 (22) 26.07.2017  
 (54) "HIRE IT" "HIRE IT ANYWHERE" The Application and website is designed to be a search engine and advertisement on a search ALL categories tabs for HIRE services and goods. This website and app is designed specifically for hire. Ads will have to meet certain criteria to advertise for all different cat-

egories it will vary. The aim of it is to be simple and easy to use with couple easy steps to search for what you want to hire in your location and with reviews. You can hire anything from any occasion from personal, leisure and business and to suit any functions, occasions or job.

(51) Int. Cl.  
*G06Q 10/06* ( 2012.01 )  
*G06Q 30/02* ( 2012.01 )  
 (45) 26.10.2017  
 (72) Moussa, Jason; Masoumian, Aryan  
 (74) Jason Moussa

(71) Myosa Pty Ltd  
 (11) AU-A-2017101292  
 (21) 2017101292 (22) 21.09.2017  
 (54) PACKAGING FOR AN ORAL APPLIANCE AND ORAL APPLIANCE CONTAINER  
 (51) Int. Cl.  
*B65D 5/48* ( 2006.01 )  
*A61C 19/02* ( 2006.01 )  
*A61F 5/56* ( 2006.01 )  
*A63B 23/03* ( 2006.01 )  
*B65D 5/42* ( 2006.01 )  
*B65D 43/16* ( 2006.01 )  
*B65D 73/00* ( 2006.01 )  
 (31) 2016903871 (32) 23.09.16 (33) AU  
 (45) 26.10.2017  
 (72) FARRELL, Christopher John  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) SERGIS SYSTEMS & CO PTY LTD  
 (11) AU-A-2017101280  
 (21) 2017101280 (22) 19.09.2017  
 (54) Winch  
 (51) Int. Cl.  
*B66D 1/46* ( 2006.01 )  
*B60P 7/08* ( 2006.01 )  
*B65H 54/58* ( 2006.01 )  
 (31) 2016903818 (32) 21.09.16 (33) AU  
 (45) 26.10.2017  
 (72) Sergi, Patrick Anthony  
 (74) Caska IP

(71) Shung, C.  
 (11) AU-A-2017101274  
 (21) 2017101274 (22) 18.09.2017  
 (54) MULTI-FUNCTIONAL OUTDOOR SUN-SHADING APPARATUS, MULTI-FUNCTIONAL OUTDOOR SUN-SHADING UMBRELLA, AND MULTI-FUNCTIONAL RECREATIONAL PAVILION  
 (51) Int. Cl.  
*A45B 25/10* ( 2006.01 )  
*A45B 17/00* ( 2006.01 )  
*A45B 19/04* ( 2006.01 )  
*E04H 15/28* ( 2006.01 )  
*F21L 4/08* ( 2006.01 )  
*F21S 9/03* ( 2006.01 )  
*F21V 33/00* ( 2006.01 )  
 (31) 201621082770.6 (32) 26.09.16 (33) CN  
 (45) 26.10.2017  
 (72) Shung, Chan Hon  
 (74) Madderns Patent & Trade Mark Attorneys

Stillard, L. see Drew, A.  
 (21) 2017101254

(71) Suzhou Radiant Lighting Technology Co., Ltd.  
 (11) AU-A-2017101281  
 (21) 2017101281 (22) 19.09.2017  
 (54) Mounting Structure of the Toggle Switch in Downlight  
 (51) Int. Cl.  
*F21V 21/04* ( 2006.01 )  
 (45) 26.10.2017  
 (72) Chen, Laijian; Jiang, Weimin; Li, Wenjun; Hou, Lina; Zheng, Yi  
 (74) Ran Tao

(71) Tao, Y.  
 (11) AU-A-2017101294  
 (21) 2017101294 (22) 22.09.2017  
 (54) Corner type roller blind linkage bracket and adjustable angle limiter thereof  
 (51) Int. Cl.  
*E06B 9/42* ( 2006.01 )  
 (45) 26.10.2017  
 (72) Tao, Yi-Chin  
 (74) Baldwins Intellectual Property

(71) van der Nest, N.  
 (11) AU-A-2017101005  
 (21) 2017101005 (22) 02.08.2017  
 (54) A module within or attached to automated vacuum cleaners to either suck or blow air using wide angles that may be adjusted to remove dust from skirts or lower level objects. May be aided with the use of brushes attached but not a requirement.  
 (51) Int. Cl.  
*A47L 9/00* ( 2006.01 )  
 (45) 26.10.2017  
 (72) van der Nest, Nicolas  
 (74) Nicolas van der Nest

Wang, H. see Wang, J.  
 (21) 2017101282

(71) Wang, J.; Wang, H.  
 (11) AU-A-2017101282  
 (21) 2017101282 (22) 19.09.2017  
 (54) A COST-EFFECTIVE METHOD FOR APPLYING FOR OFFICIAL CERTIFICATE  
 (51) Int. Cl.  
*G06Q 50/10* ( 2012.01 )  
*G06Q 10/06* ( 2012.01 )  
 (45) 26.10.2017  
 (72) Wang, Jinglin; Wang, Heyi  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Yangzhou University see ZHAO, Y.  
 (21) 2017101230

Innovation Patents Open to Public Inspection - Name Index cont'd

- (71) ZHAO, Y.; Yangzhou University
- (11) AU-A-2017101230
- (21) 2017101230      (22) 07.09.2017
- (54) A HEAT SINK
- (51) Int. Cl.
  - H05K 7/20* ( 2006.01 )
  - F28F 13/00* ( 2006.01 )
  - H01L 23/36* ( 2006.01 )
- (45) 26.10.2017
- (72) ZHAO, Yongling
- (74) Baxter Patent Attorneys Pty Ltd

## Numerical Index

2017101002	Moussa, J.; Masoumian, A.
2017101005	van der Nest, N.
2017101225	Buckby, P.
2017101230	ZHAO, Y.; Yangzhou University
2017101254	Drew, A.; Stillard, L.
2017101260	Buildom Pty Ltd
2017101261	Aldeck Group Pty Ltd
2017101264	BISSELL Homecare, Inc.
2017101271	Hardfacing Industries WA Pty Ltd
2017101273	Grade Creative Pty Ltd
2017101274	Shung, C.
2017101277	Ghaleb, C.
2017101280	SERGIS SYSTEMS & CO PTY LTD
2017101281	Suzhou Radiant Lighting Technology Co., Ltd.
2017101282	Wang, J.; Wang, H.
2017101283	Anthony Innovations Pty Ltd
2017101284	Microwell Bio Solutions Sdn Bhd
2017101286	Cooke, G.
2017101289	Leeds, K.
2017101291	CCL Secure Pty Ltd
2017101292	Myosa Pty Ltd
2017101293	Guangdong Jinyuan Lighting Technology Co., Ltd.
2017101294	Tao, Y.
2017101297	Corning Cable Systems LLC
2017101298	Corning Cable Systems LLC

IPC Index

<b><u>A01B 77 /-</u></b>	<b><u>B65H 54 /-</u></b>	<b><u>G02B 27 /-</u></b>
2017101271	2017101280	2017101291
<b><u>A01C 5 /-</u></b>	<b><u>B66D 1 /-</u></b>	<b><u>G02B 6 /-</u></b>
2017101271	2017101280	2017101297 2017101298
<b><u>A01C 7 /-</u></b>	<b><u>C05F 17 /-</u></b>	<b><u>G06F 17 /-</u></b>
2017101271	2017101284	2017101225
<b><u>A45B 17 /-</u></b>	<b><u>C05G 3 /-</u></b>	<b><u>G06F 3 /-</u></b>
2017101274	2017101284	2017101277
<b><u>A45B 19 /-</u></b>	<b><u>E03C 1 /-</u></b>	<b><u>G06Q 10 /-</u></b>
2017101274	2017101260	2017101002 2017101282
<b><u>A45B 25 /-</u></b>	<b><u>E04G 21 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2017101274	2017101261	2017101002
<b><u>A47L 9 /-</u></b>	<b><u>E04H 15 /-</u></b>	<b><u>G06Q 50 /-</u></b>
2017101005 2017101264	2017101274	2017101273 2017101282
<b><u>A61C 19 /-</u></b>	<b><u>E05D 3 /-</u></b>	<b><u>G06Q 99 /-</u></b>
2017101292	2017101283	2017101225
<b><u>A61F 13 /-</u></b>	<b><u>E06B 3 /-</u></b>	<b><u>G10D 1 /-</u></b>
2017101289	2017101283	2017101286
<b><u>A61F 5 /-</u></b>	<b><u>E06B 9 /-</u></b>	<b><u>H01L 23 /-</u></b>
2017101292	2017101294	2017101230
<b><u>A63B 23 /-</u></b>	<b><u>F21K 9 /-</u></b>	<b><u>H04W 4 /-</u></b>
2017101292	2017101293	2017101225
<b><u>B02C 13 /-</u></b>	<b><u>F21L 4 /-</u></b>	<b><u>H05B 37 /-</u></b>
2017101254	2017101274	2017101293
<b><u>B02C 21 /-</u></b>	<b><u>F21S 9 /-</u></b>	<b><u>H05K 7 /-</u></b>
2017101254	2017101274	2017101230
<b><u>B42D 25 /-</u></b>	<b><u>F21V 21 /-</u></b>	<b><u>No IPC Mark</u></b>
2017101291	2017101281	
<b><u>B60P 7 /-</u></b>	<b><u>F21V 23 /-</u></b>	
2017101280	2017101293	
<b><u>B65D 43 /-</u></b>	<b><u>F21V 33 /-</u></b>	
2017101292	2017101274	
<b><u>B65D 5 /-</u></b>	<b><u>F21Y 115 /-</u></b>	
2017101292	2017101293	
<b><u>B65D 73 /-</u></b>	<b><u>F28F 13 /-</u></b>	
2017101292	2017101230	

PCT applications which have entered the National Phase

Name Index

- . (\*) Title not in Roman characters
- . (\*\*) Title not given

---

(71) 9 SPOKES KNOWLEDGE LIMITED  
 (11) AU-A-2016257766  
 (21) 2016257766 (22) 18.03.2016  
 (54) Methods and systems for use in monitoring the operations of a business  
 (51) Int. Cl.  
     G06Q 10/00 ( 2006.01 )  
     G06Q 90/00 ( 2006.01 )  
 (87) WO2016/176719  
 (31) 2015901618 (32) 06.05.15 (33) AU  
 (43) 10.11.2016  
 (72) Estall, Mark; Grant, Adrian  
 (74) Adams Pluck

---

(71) AC (Macao Commercial Offshore) Limited  
 (11) AU-A-2015388541  
 (21) 2015388541 (22) 01.04.2015  
 (54) Handle with wireless control  
 (51) Int. Cl.  
     A01D 34/82 ( 2006.01 )  
 (87) WO2016/154969  
 (43) 06.10.2016  
 (72) Wong, Wai For; Rickey, Todd  
 (74) Griffith Hack

---

(71) Acceleron Pharma Inc.  
 (11) AU-A-2016244750  
 (21) 2016244750 (22) 06.04.2016  
 (54) TGF-beta superfamily type I and type II receptor heteromultimers and uses thereof  
 (51) Int. Cl.  
     C07K 14/71 ( 2006.01 )  
     A61K 38/18 ( 2006.01 )  
     A61K 39/395 ( 2006.01 )  
     A61P 9/00 ( 2006.01 )  
     A61P 19/00 ( 2006.01 )  
     A61P 21/00 ( 2006.01 )  
     A61P 35/00 ( 2006.01 )  
     C07K 19/00 ( 2006.01 )  
 (87) WO2016/164089  
 (31) 62/143,579 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.; Pearsall, Robert Scott; Castonguay, Roselyne  
 (74) Shelston IP Pty Ltd.

---

(71) Acceleron Pharma Inc.  
 (11) AU-A-2016246602  
 (21) 2016246602 (22) 06.04.2016  
 (54) Single-arm type I and type II receptor fusion proteins and uses thereof  
 (51) Int. Cl.  
     C07K 14/71 ( 2006.01 )  
     A61K 38/18 ( 2006.01 )  
     A61K 39/395 ( 2006.01 )  
     A61P 3/08 ( 2006.01 )

A61P 7/06 ( 2006.01 )  
 A61P 9/00 ( 2006.01 )  
 A61P 13/12 ( 2006.01 )  
 A61P 21/00 ( 2006.01 )  
 C07K 19/00 ( 2006.01 )  
 (87) WO2016/164501  
 (31) 62/143,579 (32) 06.04.15 (33) US  
     62/259,422 24.11.15 US  
 (43) 13.10.2016  
 (72) Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.  
 (74) Shelston IP Pty Ltd.

---

(71) Acceleron Pharma Inc.  
 (11) AU-A-2016246703  
 (21) 2016246703 (22) 06.04.2016  
 (54) AILK:actriib heteromultimers and uses thereof  
 (51) Int. Cl.  
     C07K 14/71 ( 2006.01 )  
     A61K 38/17 ( 2006.01 )  
     A61K 39/395 ( 2006.01 )  
     A61P 13/12 ( 2006.01 )  
     A61P 19/08 ( 2006.01 )  
     A61P 21/06 ( 2006.01 )  
     C07K 19/00 ( 2006.01 )  
 (87) WO2016/164497  
 (31) 62/143,579 (32) 06.04.15 (33) US  
     62/220,836 18.09.15 US  
 (43) 13.10.2016  
 (72) Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.; Pearsall, Robert Scott; Castonguay, Roselyne  
 (74) Shelston IP Pty Ltd.

---

(71) Acceleron Pharma Inc.  
 (11) AU-A-2016246708  
 (21) 2016246708 (22) 06.04.2016  
 (54) ALK7:actRIIB heteromultimers and uses thereof  
 (51) Int. Cl.  
     C07K 14/71 ( 2006.01 )  
     A61K 38/17 ( 2006.01 )  
     A61K 39/395 ( 2006.01 )  
     A61P 3/04 ( 2006.01 )  
     A61P 13/12 ( 2006.01 )  
     C07K 19/00 ( 2006.01 )  
 (87) WO2016/164503  
 (31) 62/143,579 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Knopf, John; Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.; Pearsall, Robert Scott; Castonguay, Roselyne; Li, Gang; Dagon, Yossi  
 (74) Shelston IP Pty Ltd.

---

(71) ADC Therapeutics S.A.; MedImmune Limited  
 (11) AU-A-2016247584  
 (21) 2016247584 (22) 15.04.2016  
 (54) Site-specific antibody-drug conjugates

(51) Int. Cl.  
     A61P 35/02 ( 2006.01 )  
     C07K 16/00 ( 2006.01 )  
     C07K 16/28 ( 2006.01 )  
     C07K 16/30 ( 2006.01 )  
 (87) WO2016/166307  
 (31) 1506402.5 (32) 15.04.15 (33) GB  
 (43) 20.10.2016  
 (72) Van Berkel, Patricius Hendrikus Cornelis; Howard, Philip Wilson  
 (74) Davies Collison Cave Pty Ltd

---

(71) ADC Therapeutics S.A.; MedImmune Limited  
 (11) AU-A-2016249877  
 (21) 2016249877 (22) 15.04.2016  
 (54) Site-specific antibody-drug conjugates  
 (51) Int. Cl.  
     A61P 35/00 ( 2006.01 )  
     C07K 16/30 ( 2006.01 )  
 (87) WO2016/166299  
 (31) 1506393.6 (32) 15.04.15 (33) GB  
 (43) 20.10.2016  
 (72) Van Berkel, Patricius Hendrikus Cornelis; Howard, Philip Wilson  
 (74) Davies Collison Cave Pty Ltd

---

(71) ADC Therapeutics S.A.; MedImmune Limited  
 (11) AU-A-2016247504  
 (21) 2016247504 (22) 15.04.2016  
 (54) Site-specific antibody-drug conjugates  
 (51) Int. Cl.  
     A61P 35/00 ( 2006.01 )  
     C07K 16/32 ( 2006.01 )  
 (87) WO2016/166300  
 (31) 1506394.4 (32) 15.04.15 (33) GB  
 (43) 20.10.2016  
 (72) Van Berkel, Patricius Hendrikus Cornelis; Howard, Philip Wilson  
 (74) Davies Collison Cave Pty Ltd

---

(71) Aduro BioTech, Inc.; The Johns Hopkins University  
 (11) AU-A-2016247894  
 (21) 2016247894 (22) 12.04.2016  
 (54) Immunogenic fusion proteins for the treatment of cancer  
 (51) Int. Cl.  
     A61K 39/00 ( 2006.01 )  
 (87) WO2016/168214  
 (31) 62/146,654 (32) 13.04.15 (33) US  
     62/263,174 04.12.15 US  
     62/146,626 13.04.15 US  
 (43) 20.10.2016  
 (72) Brockstedt, Dirk G.; Lauer, Peter M.; Hanson, William G.; Leong, Meredith Lai Ling; Fasso, Marcella; Rae, Christopher Steven; Drake, Charles G.  
 (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- 
- (71) Advanced Material Engineering Pte Ltd  
 (11) AU-A-2016243800  
 (21) 2016243800 (22) 31.03.2016  
 (54) Forward ejection system of casing  
 (51) Int. Cl.  
*F41A 15/00* ( 2006.01 )  
*F41A 15/12* ( 2006.01 )  
*F41A 35/06* ( 2006.01 )  
 (87) WO2016/159888  
 (31) 10201502530P (32) 31.03.15 (33) SG  
 (43) 06.10.2016  
 (72) Aw, Cheng Hok; Pang, Kheng Hong  
 Samuel; Chee, Tuck Wah; Tang, Wei  
 Qiang  
 (74) Ellis Terry
- 
- (71) Affiris AG  
 (11) AU-A-2016271857  
 (21) 2016271857 (22) 03.06.2016  
 (54) IL-23-P19 vaccines  
 (51) Int. Cl.  
*C07K 14/54* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*A61K 39/385* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
 (87) WO2016/193405  
 (31) 15170485.5 (32) 03.06.15 (33) EP  
 (43) 08.12.2016  
 (72) Staffler, Günther; Winter, Dorian  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Agbiome, Inc.  
 (11) AU-A-2016252027  
 (21) 2016252027 (22) 15.04.2016  
 (54) Insecticidal genes and methods of use  
 (51) Int. Cl.  
*A01N 63/00* ( 2006.01 )  
*C07K 14/195* ( 2006.01 )  
*C07K 14/325* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )  
 (87) WO2016/171999  
 (31) 62/151,156 (32) 22.04.15 (33) US  
 (43) 27.10.2016  
 (72) Parks, Jessica; Roberts, Kira Bulazel;  
 Thayer, Rebecca E.  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd
- 
- (71) Agbia Therapeutics, Inc.  
 (11) AU-A-2016243700  
 (21) 2016243700 (22) 31.03.2016  
 (54) Compositions and methods for treating  
 anemia  
 (51) Int. Cl.  
*C07D 213/16* ( 2006.01 )  
*A61K 31/16* ( 2006.01 )  
*A61P 7/06* ( 2006.01 )  
 (87) WO2016/161094  
 (31) 62/141,420 (32) 01.04.15 (33) US  
 62/270,168 21.12.15 US  
 (43) 06.10.2016  
 (72) Smith, Alexander; Chandorkar, Gurud-  
 att Ajay; Ette, Ene Ikpong; Maroni,  
 Bradley John; Hartman, Charlotte Suz-  
 anne; Farzaneh-Far, Ramin; Inrig, Julia  
 Kern  
 (74) FB Rice Pty Ltd
- 
- (71) Albert Knebel Holding GmbH  
 (11) AU-A-2016231201  
 (21) 2016231201 (22) 09.03.2016  
 (54) Milling tool having a cutter arranged on  
 the circumference  
 (51) Int. Cl.  
*B23C 5/04* ( 2006.01 )  
*B23C 5/10* ( 2006.01 )  
*B27G 13/00* ( 2006.01 )  
 (87) WO2016/142421  
 (31) 20 2015 101 167.9 (32) 09.03.15 (33) DE  
 (43) 15.09.2016  
 (72) Knebel, Alexander  
 (74) FB Rice Pty Ltd
- 
- (71) Alfa S.r.l.  
 (11) AU-A-2016249093  
 (21) 2016249093 (22) 18.04.2016  
 (54) Dispensing machine, in particular for  
 producing paint sample  
 (51) Int. Cl.  
*B01F 13/10* ( 2006.01 )  
*B01F 15/02* ( 2006.01 )  
*G01F 23/20* ( 2006.01 )  
*G07F 11/70* ( 2006.01 )  
*G07F 13/06* ( 2006.01 )  
 (87) WO2016/166737  
 (31) BO2015A000197 (32) 17.04.15 (33) IT  
 BO2015A000196 17.04.15 IT  
 BO2015A000194 17.04.15 IT  
 BO2015A000195 17.04.15 IT  
 BO2015A000198 17.04.15 IT  
 BO2015A000193 17.04.15 IT  
 (43) 20.10.2016  
 (72) Rossetti, Edoardo; Rossetti, Marco  
 (74) FB Rice Pty Ltd
- 
- (71) Alfa S.r.l.  
 (11) AU-A-2016249094  
 (21) 2016249094 (22) 18.04.2016  
 (54) Mixer for fluid products  
 (51) Int. Cl.  
*B01F 9/00* ( 2006.01 )  
 (87) WO2016/166738  
 (31) BO2015A000192 (32) 17.04.15 (33) IT  
 (43) 20.10.2016  
 (72) Rossetti, Edoardo; Rossetti, Marco  
 (74) FB Rice Pty Ltd
- 
- (71) Alynlyam Pharmaceuticals, Inc.  
 (11) AU-A-2016257996  
 (21) 2016257996 (22) 05.05.2016  
 (54) Factor XII (Hageman Factor) (F12),  
 Kallikrein B, Plasma (Fletcher Factor)  
 1 (KLKB1), and Kininogen 1 (KNG1)  
 iRNA compositions and methods of use  
 thereof  
 (51) Int. Cl.  
*A61K 31/713* ( 2006.01 )  
*C12N 15/113* ( 2010.01 )  
 (87) WO2016/179342  
 (31) 62/260,887 (32) 30.11.15 (33) US  
 62/157,890 06.05.15 US  
 62/266,958 14.12.15 US  
 (43) 10.11.2016  
 (72) Akinc, Akin; Hinkle, Gregory; Maier,  
 Martin; Butler, James; Liu, Jingxuan  
 (74) Griffith Hack
- 
- (71) AMX LLC  
 (11) AU-A-2016278228  
 (21) 2016278228 (22) 16.06.2016  
 (54) Retractable display  
 (51) Int. Cl.  
*A47B 21/00* ( 2006.01 )  
*A47B 37/00* ( 2006.01 )  
 (87) WO2016/205556  
 (31) 62/180,528 (32) 16.06.15 (33) US  
 (43) 22.12.2016  
 (72) Porter, Jomichael; Le, Phong Viet-  
 Thanh; Luther, Jim; Laube, Douglas N.  
 (74) Shelston IP Pty Ltd.
- 
- (71) AngioDynamics Inc.  
 (11) AU-A-2016246146  
 (21) 2016246146 (22) 11.04.2016  
 (54) System and method for irreversible  
 electroporation with thermally controlled  
 electrodes  
 (51) Int. Cl.  
*A61B 17/00* ( 2006.01 )  
*A61B 18/00* ( 2006.01 )  
*A61B 18/04* ( 2006.01 )  
*A61B 18/12* ( 2006.01 )  
*A61B 18/14* ( 2006.01 )  
*A61M 25/00* ( 2006.01 )  
 (87) WO2016/164930  
 (31) 62/173,538 (32) 10.06.15 (33) US  
 62/151,513 23.04.15 US  
 62/145,581 10.04.15 US  
 (43) 13.10.2016  
 (72) Goldberg, S. Nahum; Neal, Robert;  
 Single, Gordon  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ansell Electrical Products Limited  
 (11) AU-A-2016230918  
 (21) 2016230918 (22) 26.01.2016  
 (54) Panel assembly  
 (51) Int. Cl.  
*F21V 23/04* ( 2006.01 )  
*F21S 8/02* ( 2006.01 )  
*F21V 17/14* ( 2006.01 )  
*F21V 17/10* ( 2006.01 )  
*F21Y 105/00* ( 2006.01 )
- 
- (71) Agence Nationale Pour La Gestion Des  
 Dechets Radioactifs; Constructions  
 Mécaniques Consultants  
 (11) AU-A-2016239986  
 (21) 2016239986 (22) 04.04.2016  
 (54) Building element for creating a tunnel,  
 tunnel comprising such an element and  
 methods of manufacturing such an ele-  
 ment and such a tunnel  
 (51) Int. Cl.  
*E21D 11/04* ( 2006.01 )  
 (87) WO2016/156763  
 (31) 1552934 (32) 03.04.15 (33) FR  
 (43) 06.10.2016  
 (72) Simon, Jean  
 (74) Watermark Intellectual Property Pty Ltd
-

PCT applications which have entered the National Phase - Name Index cont'd

- F21Y 115/10* ( 2016.01 )  
**(87)** WO2016/142643  
**(31)** 1504205.4 **(32)** 12.03.15 **(33)** GB  
**(43)** 15.09.2016  
**(72)** Miller, Andrew  
**(74)** WRAYS PTY LTD
- 
- (71)** Ansell Limited  
**(11)** AU-A-2016287768  
**(21)** 2016287768 **(22)** 30.06.2016  
**(54)** Thermally conductive glove  
**(51)** Int. Cl.  
*B32B 25/04* ( 2006.01 )  
*B32B 5/18* ( 2006.01 )  
**(87)** WO2017/000017  
**(31)** 62/188,061 **(32)** 02.07.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** Hassan, Noorman Abu; Nazareth, Darryl; Ujar, Ahmad Helmi  
**(74)** Spruson & Ferguson
- 
- (71)** Apple Inc.  
**(11)** AU-A-2016276029  
**(21)** 2016276029 **(22)** 20.05.2016  
**(54)** Devices and methods for processing touch inputs  
**(51)** Int. Cl.  
*G06F 3/041* ( 2006.01 )  
*G09G 5/12* ( 2006.01 )  
**(87)** WO2016/200585  
**(31)** 62/172,222 **(32)** 07.06.15 **(33)** US  
 14/870,879 30.09.15 US  
**(43)** 15.12.2016  
**(72)** Nilo, Bruce D.; Chan, David M.; Xiao, Jacob A.; Beaver, Jason C.  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Apple Inc.  
**(11)** AU-A-2016318322  
**(21)** 2016318322 **(22)** 10.08.2016  
**(54)** Devices, methods, and graphical user interfaces for moving a current focus using a touch-sensitive remote control  
**(51)** Int. Cl.  
*G06F 3/0482* ( 2013.01 )  
*G06F 3/041* ( 2006.01 )  
*G06F 3/0484* ( 2013.01 )  
*G06F 3/0486* ( 2013.01 )  
*G06F 3/0488* ( 2013.01 )  
*H04M 1/725* ( 2006.01 )  
*H04N 5/445* ( 2006.01 )  
*H04N 21/00* ( 2011.01 )  
**(87)** WO2017/044239  
**(31)** 14/866,525 **(32)** 25.09.15 **(33)** US  
 62/215,252 08.09.15 US  
**(43)** 16.03.2017  
**(72)** Lochhead, Jonathan; Clarke, Graham R.; Voss, Justin T.; Howard, Joe R.; Penha, Henrique D.; Folse, Jennifer L.; Robbin, Jeffrey L.; Seely, Blake R.; Ricketson, Matthew D.; Keighran, Benjamin W.; McGlinn, Joshua K.; Wells, Nicole M.; Bachman, William M.; Hwang, Grace H.; Alonso Ruiz, Marcos  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Applied Physical Sciences Corp.  
**(11)** AU-A-2016254946  
**(21)** 2016254946 **(22)** 14.04.2016  
**(54)** Coherent sound source for marine seismic surveys  
**(51)** Int. Cl.  
*G01V 1/02* ( 2006.01 )  
**(87)** WO2016/176052  
**(31)** 14/700,879 **(32)** 30.04.15 **(33)** US  
**(43)** 03.11.2016  
**(72)** McConnell, James A.; Berkman, Evan F.; Murray, Bruce S.; Abraham, Bruce M.; Roy, Daniel A.  
**(74)** Spruson & Ferguson
- 
- (71)** Araxes Pharma LLC  
**(11)** AU-A-2016245864  
**(21)** 2016245864 **(22)** 08.04.2016  
**(54)** Substituted quinazoline compounds and methods of use thereof  
**(51)** Int. Cl.  
*C07D 403/12* ( 2006.01 )  
*C07D 239/74* ( 2006.01 )  
*C07D 239/94* ( 2006.01 )  
*C07D 239/95* ( 2006.01 )  
*C07D 401/04* ( 2006.01 )  
*C07D 401/12* ( 2006.01 )  
*C07D 401/14* ( 2006.01 )  
*C07D 403/04* ( 2006.01 )  
*C07D 403/14* ( 2006.01 )  
*C07D 405/12* ( 2006.01 )  
*C07D 405/14* ( 2006.01 )  
*C07D 409/12* ( 2006.01 )  
*C07D 413/12* ( 2006.01 )  
*C07D 417/04* ( 2006.01 )  
*C07D 471/08* ( 2006.01 )  
**(87)** WO2016/164675  
**(31)** 62/255,891 **(32)** 16.11.15 **(33)** US  
 62/145,818 10.04.15 US  
 62/145,705 10.04.15 US  
 62/265,316 09.12.15 US  
 62/265,320 09.12.15 US  
**(43)** 13.10.2016  
**(72)** Li, Liansheng; Feng, Jun; Long, Yun Oliver; Liu, Yuan; Wu, Tao; Ren, Pingda; Liu, Yi  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Arntfield, S.; Murphy, L.; Ross, W.  
**(11)** AU-A-2016240054  
**(21)** 2016240054 **(22)** 18.02.2016  
**(54)** Canola based tofu product and method  
**(51)** Int. Cl.  
*A23J 3/28* ( 2006.01 )  
*A23J 3/14* ( 2006.01 )  
*A23L 19/00* ( 2016.01 )  
*A23L 25/00* ( 2016.01 )  
**(87)** WO2016/154734  
**(31)** 62/139,359 **(32)** 27.03.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Arntfield, Susan Dorothy; Murphy, Lee Anne; Ross, William Francis  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** ASG Group Ltd  
**(11)** AU-A-2016238580  
**(21)** 2016238580 **(22)** 22.03.2016  
**(54)** Mounting arrangement  
**(51)** Int. Cl.
- 
- B60R 21/02* ( 2006.01 )  
**(87)** WO2016/151312  
**(31)** 1505090.9 **(32)** 26.03.15 **(33)** GB  
**(43)** 29.09.2016  
**(72)** Allman, Peter Neville  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Astellas Institute for Regenerative Medicine  
**(11)** AU-A-2016235176  
**(21)** 2016235176 **(22)** 23.03.2016  
**(54)** Improved assays for potency of human retinal pigment epithelium (RPE) cells and photoreceptor progenitors  
**(51)** Int. Cl.  
*G01N 33/50* ( 2006.01 )  
*G01N 33/58* ( 2006.01 )  
*G01N 33/84* ( 2006.01 )  
**(87)** WO2016/154357  
**(31)** 62/136,660 **(32)** 23.03.15 **(33)** US  
**(43)** 29.09.2016  
**(72)** Klimanskaya, Irina V.; Carson, Julie Kathryn; Gay, Roger; Ivanova, Yordanka Gikova  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Astex Therapeutics Limited  
**(11)** AU-A-2016243917  
**(21)** 2016243917 **(22)** 01.04.2016  
**(54)** FGFR/PD-1 combination therapy for the treatment of cancer  
**(51)** Int. Cl.  
*A61K 39/395* ( 2006.01 )  
*A61K 31/498* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
**(87)** WO2016/161239  
**(31)** 15/079,136 **(32)** 24.03.16 **(33)** US  
 62/142,569 03.04.15 US  
**(43)** 06.10.2016  
**(72)** Lorenzi, Matthew V.; Platero, Suso Jesus; Verona, Raluca; Karkera, Jayaprakash  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Auckland UniServices Limited  
**(11)** AU-A-2016226699  
**(21)** 2016226699 **(22)** 04.03.2016  
**(54)** Ophthalmic compositions and methods of use therefor  
**(51)** Int. Cl.  
*C07K 14/495* ( 2006.01 )  
*A61K 31/573* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
*A61P 27/10* ( 2006.01 )  
**(87)** WO2016/140581  
**(31)** 705727 **(32)** 05.03.15 **(33)** NZ  
**(43)** 09.09.2016  
**(72)** Green, Colin; Greene, Carol Ann; Sherwin, Trevor  
**(74)** In-Legal Limited
- 
- (71)** Auspex Pharmaceuticals, Inc.  
**(11)** AU-A-2016246398  
**(21)** 2016246398 **(22)** 25.03.2016  
**(54)** Deuterium-substituted oxadiazoles  
**(51)** Int. Cl.  
*C07D 271/06* ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- A61K 31/4245** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**(87)** WO2016/164180  
**(31)** 62/143,489 **(32)** 06.04.15 **(33)** US  
**(43)** 13.10.2016  
**(72)** Zhang, Chengzhi; Chakma, Justin  
**(74)** Allens Patent & Trade Mark Attorneys
- 
- (71)** Avex, LLC  
**(11)** AU-A-2016226518  
**(21)** 2016226518 **(22)** 24.02.2016  
**(54)** Insole foot compression system and methods  
**(51)** Int. Cl.  
**A43B 17/04** ( 2006.01 )  
**A43B 7/04** ( 2006.01 )  
**A43B 7/38** ( 2006.01 )  
**(87)** WO2016/140841  
**(31)** 14/637,143 **(32)** 03.03.15 **(33)** US  
**(43)** 09.09.2016  
**(72)** Mayer, Matthew J.; Rill, Gerhard B.; Joseph, Mark; Beidleman, Neal  
**(74)** FB Rice Pty Ltd
- 
- (71)** Avidin Co. Ltd.; Soneas Research Co. Ltd.; SynAging SAS  
**(11)** AU-A-2016246107  
**(21)** 2016246107 **(22)** 07.03.2016  
**(54)** Enantiomers of 8-hydroxy quinoline derivatives and the synthesis thereof  
**(51)** Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**(87)** WO2016/162706  
**(31)** P1500098 **(32)** 09.03.15 **(33)** HU  
**(43)** 13.10.2016  
**(72)** Puskás, László; Kanizsai, Iván; Pillot, Thierry; Gyuris, Márió; Szabó, András; Takács, Ferenc; Hackler, László  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Axia Acquisition Corporation  
**(11)** AU-A-2016251466  
**(21)** 2016251466 **(22)** 25.01.2016  
**(54)** Finisher box with blade assembly  
**(51)** Int. Cl.  
**A46B 17/02** ( 2006.01 )  
**B65H 35/02** ( 2006.01 )  
**D05C 15/28** ( 2006.01 )  
**(87)** WO2016/171774  
**(31)** 14/956,730 **(32)** 02.12.15 **(33)** US  
 62/152,767 24.04.15 US  
**(43)** 27.10.2016  
**(72)** Jungklaus, Matthew W.; Beran, Timothy Joseph  
**(74)** Griffith Hack
- 
- (71)** Azamour Investment Corporation Incorporated  
**(11)** AU-A-2016241567  
**(21)** 2016241567 **(22)** 30.03.2016  
**(54)** Rotor for rotary vane device  
**(51)** Int. Cl.
- F01C 21/08** ( 2006.01 )  
**F04C 2/344** ( 2006.01 )  
**(87)** WO2016/157090  
**(31)** 2015/02233 **(32)** 31.03.15 **(33)** ZA  
**(43)** 06.10.2016  
**(72)** Spencer, Michael John David; Nicholson, Stephen Reuben  
**(74)** Griffith Hack
- 
- (71)** BAE Systems Hägglunds Aktiebolag  
**(11)** AU-A-2016241234  
**(21)** 2016241234 **(22)** 24.03.2016  
**(54)** Device and method for liquid cooling of an electric motor  
**(51)** Int. Cl.  
**H02K 9/19** ( 2006.01 )  
**(87)** WO2016/159862  
**(31)** 1550409-5 **(32)** 02.04.15 **(33)** SE  
**(43)** 06.10.2016  
**(72)** Lassila, Viktor  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** BAE Systems plc  
**(11)** AU-A-2016245369  
**(21)** 2016245369 **(22)** 07.04.2016  
**(54)** Long range sensor apparatus and method of providing a long range sensor apparatus  
**(51)** Int. Cl.  
**H04N 5/30** ( 2006.01 )  
**G02B 23/12** ( 2006.01 )  
**G02F 1/29** ( 2006.01 )  
**H04N 5/232** ( 2006.01 )  
**(87)** WO2016/162673  
**(31)** 1506081.7 **(32)** 10.04.15 **(33)** GB  
 15275114.5 10.04.15 EP  
**(43)** 13.10.2016  
**(72)** Colosimo, Nicholas Giacomo Robert  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** BAE Systems plc  
**(11)** AU-A-2016245376  
**(21)** 2016245376 **(22)** 07.04.2016  
**(54)** A weapons counter measure method and apparatus  
**(51)** Int. Cl.  
**G01S 7/495** ( 2006.01 )  
**F41H 11/00** ( 2006.01 )  
**F41H 13/00** ( 2006.01 )  
**G02F 1/01** ( 2006.01 )  
**G02F 1/29** ( 2006.01 )  
**(87)** WO2016/162680  
**(31)** 15275183.0 **(32)** 04.08.15 **(33)** EP  
 1506200.3 10.04.15 GB  
**(43)** 13.10.2016  
**(72)** Blanchard, Paul Michael; Colosimo, Nicholas Giacomo Robert  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** BAE Systems plc  
**(11)** AU-A-2016245380  
**(21)** 2016245380 **(22)** 07.04.2016  
**(54)** A detection counter measure method and apparatus  
**(51)** Int. Cl.  
**G01S 7/495** ( 2006.01 )  
**F41H 3/00** ( 2006.01 )
- G02F 1/00** ( 2006.01 )  
**(87)** WO2016/162684  
**(31)** 1506199.7 **(32)** 10.04.15 **(33)** GB  
 15275181.4 04.08.15 EP  
**(43)** 13.10.2016  
**(72)** Blanchard, Paul Michael; Colosimo, Nicholas Giacomo Robert  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** BAE Systems plc  
**(11)** AU-A-2016246105  
**(21)** 2016246105 **(22)** 11.04.2016  
**(54)** Method and apparatus for holographic image projection  
**(51)** Int. Cl.  
**H04N 13/04** ( 2006.01 )  
**G02B 27/22** ( 2006.01 )  
**G03B 21/60** ( 2006.01 )  
**H01S 3/102** ( 2006.01 )  
**H01S 3/16** ( 2006.01 )  
**(87)** WO2016/162696  
**(31)** 15275116.0 **(32)** 10.04.15 **(33)** EP  
 1506085.8 10.04.15 GB  
**(43)** 13.10.2016  
**(72)** Colosimo, Nicholas Giacomo Robert  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** BAE Systems Plc  
**(11)** AU-A-2016245364  
**(21)** 2016245364 **(22)** 04.04.2016  
**(54)** Method and apparatus for simulating electromagnetic radiation path modifying devices  
**(51)** Int. Cl.  
**G02F 1/29** ( 2006.01 )  
**G02F 1/01** ( 2006.01 )  
**(87)** WO2016/162668  
**(31)** 1506079.1 **(32)** 10.04.15 **(33)** GB  
 15275113.7 10.04.15 EP  
**(43)** 13.10.2016  
**(72)** Jones, Christopher Charles Rawlinson; Colosimo, Nicholas Giacomo Robert  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** BASF SE  
**(11)** AU-A-2016232010  
**(21)** 2016232010 **(22)** 17.03.2016  
**(54)** Scratch resistant, easy-to-clean coatings, methods of producing the same and the use thereof  
**(51)** Int. Cl.  
**C03C 17/30** ( 2006.01 )  
**G06F 1/16** ( 2006.01 )  
**H04M 1/02** ( 2006.01 )  
**(87)** WO2016/146895  
**(31)** 20155185 **(32)** 17.03.15 **(33)** FI  
 62/134,045 17.03.15 US  
**(43)** 22.09.2016  
**(72)** Leivo, Jarkko; Hadzic, Admir; Hannu-Kuure, Milja; Kärkkäinen, Ari; Järvitä, Henna; Kuvaja, Rauna-Leena; Pesonen, Matti  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Baumberger, C.  
**(11)** AU-A-2016249946  
**(21)** 2016249946 **(22)** 15.04.2016

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Propulsion system for a boat  
 (51) Int. Cl.  
**B63H 20/14** ( 2006.01 )  
**B63H 20/32** ( 2006.01 )  
**B63H 23/02** ( 2006.01 )  
 (87) WO2016/166331  
 (31) 00526/15 (32) 15.04.15 (33) CH  
 (43) 20.10.2016  
 (72) Baumberger, Charles  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Bayer CropScience Aktiengesellschaft  
 (11) AU-A-2016254233  
 (21) 2016254233 (22) 25.04.2016  
 (54) Herbicide combinations comprising glufosinate and indaziflam  
 (51) Int. Cl.  
**A01N 43/66** ( 2006.01 )  
**A01N 57/20** ( 2006.01 )  
**A01P 13/00** ( 2006.01 )  
 (87) WO2016/173966  
 (31) 15165281.5 (32) 27.04.15 (33) EP  
 62/293,489 10.02.16 US  
 (43) 03.11.2016  
 (72) Oeser, Jörg; Gür, Petra; Schwarz, Michael  
 (74) Griffith Hack
- 
- (71) Bayer CropScience NV  
 (11) AU-A-2016256239  
 (21) 2016256239 (22) 28.04.2016  
 (54) Brassica plants with modified seed oil composition  
 (51) Int. Cl.  
**A01H 5/10** ( 2006.01 )  
**C07K 14/415** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
 (87) WO2016/174119  
 (31) 15165478.7 (32) 28.04.15 (33) EP  
 (43) 03.11.2016  
 (72) Denolf, Peter; Laga, Benjamin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Becton, Dickinson and Company  
 (11) AU-A-2016245891  
 (21) 2016245891 (22) 08.04.2016  
 (54) Device and apparatus for collecting microbial growth from a semi-solid surface  
 (51) Int. Cl.  
**G01N 1/06** ( 2006.01 )  
**G01N 1/18** ( 2006.01 )  
**G01N 1/36** ( 2006.01 )  
**G01N 23/225** ( 2006.01 )  
 (87) WO2016/164712  
 (31) 62/144,574 (32) 08.04.15 (33) US  
 (43) 13.10.2016  
 (72) Wiles, Timothy Mark; Livingston, Dwight; Singelyn, Jennifer; Fox, William Alan; Langhoff, Brian Reuben; Patel, Vikram; Tucker, Sean; Yeh, Ming-Hsiung; Brasch, Michael A.  
 (74) FB Rice Pty Ltd
- 
- (71) Bedloe Industries LLC  
 (11) AU-A-2016246680  
 (21) 2016246680 (22) 06.04.2016  
 (54) Railcar coupler
- (51) Int. Cl.  
**B61G 3/04** ( 2006.01 )  
**B61G 3/06** ( 2006.01 )  
 (87) WO2016/164448  
 (31) 14/679,709 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Manibharathi, Roshan N.; Smerecky, Jerry R.; Nibouar, F. Andrew; Hudson, Corey M.  
 (74) Griffith Hack
- 
- (71) Beech Tree Labs, Inc.  
 (11) AU-A-2016246713  
 (21) 2016246713 (22) 07.04.2016  
 (54) Methods of treating a traumatic brain injury  
 (51) Int. Cl.  
**C07K 14/315** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
 (87) WO2016/164516  
 (31) 62/144,590 (32) 08.04.15 (33) US  
 (43) 13.10.2016  
 (72) McMichael, John  
 (74) Shelston IP Pty Ltd.
- 
- (71) Behfar, A.; Terzic, A.; Cook, W.; Crespo, R.  
 (11) AU-A-2016228829  
 (21) 2016228829 (22) 11.03.2016  
 (54) Exosome delivery technology  
 (51) Int. Cl.  
**A61K 8/11** ( 2006.01 )  
**A61K 8/30** ( 2006.01 )  
**A61K 9/50** ( 2006.01 )  
 (87) WO2016/145330  
 (31) 62/131,504 (32) 11.03.15 (33) US  
 (43) 15.09.2016  
 (72) Behfar, Atta; Terzic, Andre; Cook, William; Crespo, Ruben  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Berkeley Lights, Inc.  
 (11) AU-A-2016226008  
 (21) 2016226008 (22) 04.03.2016  
 (54) Generation and selection of embryos in vitro  
 (51) Int. Cl.  
**A61B 17/43** ( 2006.01 )  
**A61B 17/425** ( 2006.01 )  
**C12N 5/02** ( 2006.01 )  
**C12N 5/075** ( 2010.01 )  
 (87) WO2016/141343  
 (31) 62/128,458 (32) 04.03.15 (33) US  
 15/061,295 04.03.16 US  
 (43) 09.09.2016  
 (72) Chapman, Kevin; Kurz, Volker; Radel, Peggy; Yonehiro, Grant  
 (74) FB Rice Pty Ltd
- 
- (71) Berkeley Lights, Inc.  
 (11) AU-A-2016250689  
 (21) 2016250689 (22) 22.04.2016  
 (54) Microfluidic cell culture  
 (51) Int. Cl.  
**C12M 1/00** ( 2006.01 )
- C12M 3/00** ( 2006.01 )  
 (87) WO2016/172454  
 (31) 62/151,325 (32) 22.04.15 (33) US  
 15/135,707 22.04.16 US  
 (43) 27.10.2016  
 (72) Lowe Jr., Randall D.; Beaumont, Kristin; Karunakaran, Aathavan; Marks, Natalie; McEwen, Jason M.; White, Mark P.; Nevill, J. Tanner; Wang, Gang F.; McFarland, Andrew W.; Malleo, Daniele; Breinlinger, Keith J.; Guan, Xiao; Chapman, Kevin T.  
 (74) FB Rice Pty Ltd
- 
- (71) Biom'up  
 (11) AU-A-2016245924  
 (21) 2016245924 (22) 07.04.2016  
 (54) Device and method for simulation of surface bleedings  
 (51) Int. Cl.  
**G09B 23/30** ( 2006.01 )  
**G01N 33/49** ( 2006.01 )  
**G09B 23/32** ( 2006.01 )  
**G09B 23/34** ( 2006.01 )  
 (87) WO2016/162415  
 (31) 15305517.3 (32) 08.04.15 (33) EP  
 14/681,305 08.04.15 US  
 (43) 13.10.2016  
 (72) Spotnitz, William; Forest, Patricia; Wittmann, Catherine; Guyot, Vincent; Picot, Sylvain  
 (74) Griffith Hack
- 
- (71) Biomet Manufacturing Corp.  
 (11) AU-A-2016226031  
 (21) 2016226031 (22) 04.03.2016  
 (54) Bi-cruciate knee system  
 (51) Int. Cl.  
**A61F 2/46** ( 2006.01 )  
**A61B 17/15** ( 2006.01 )  
 (87) WO2016/141274  
 (31) 14/639,522 (32) 05.03.15 (33) US  
 (43) 09.09.2016  
 (72) Metzger, Robert; Lombardi, Adolph V.; Peters, Christopher; Declaire, Jeffrey; Berend, Keith R.; Della Valle, Craig; Durholz, Bradley T.; Bedke, Brice  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Bioresponse, L.L.C.  
 (11) AU-A-2016245984  
 (21) 2016245984 (22) 08.04.2016  
 (54) Self-emulsifying formulations of DIM-related indoles  
 (51) Int. Cl.  
**A61K 9/08** ( 2006.01 )  
**A61K 9/10** ( 2006.01 )  
**A61K 31/404** ( 2006.01 )  
**A61K 47/00** ( 2006.01 )  
**A61K 47/06** ( 2006.01 )  
 (87) WO2016/164770  
 (31) 62/146,216 (32) 10.04.15 (33) US  
 (43) 13.10.2016  
 (72) Zeligs, Michael A.; Jacobs, Irwin C.  
 (74) Fisher Adams Kelly Callinans
-

PCT applications which have entered the National Phase - Name Index cont'd

- (71) BiOWiSH Technologies, Inc.  
 (11) AU-A-2016256863  
 (21) 2016256863 (22) 05.05.2016  
 (54) Microbial compositions and methods for denitrification at high dissolved oxygen levels  
 (51) Int. Cl.  
 C12N 1/20 ( 2006.01 )  
 C02F 3/30 ( 2006.01 )  
 C02F 3/34 ( 2006.01 )  
 C02F 101/16 ( 2006.01 )  
 (87) WO2016/179390  
 (31) 62/157,327 (32) 05.05.15 (33) US  
 (43) 10.11.2016  
 (72) Showell, Michael S.; Gorsuch, John; Roberts, Joseph  
 (74) Cullens Pty Ltd
- 
- (71) Board of Regents, the University of Texas System  
 (11) AU-A-2016226133  
 (21) 2016226133 (22) 03.03.2016  
 (54) Methods of treating cancer harboring hemizygous loss of TP53  
 (51) Int. Cl.  
 C12N 15/113 ( 2010.01 )  
 A61K 31/7088 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 (87) WO2016/141185  
 (31) 62/128,480 (32) 04.03.15 (33) US  
 (43) 09.09.2016  
 (72) Lu, Xiongbin; Liu, Yunhua  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Board of Regents of the University of Nebraska  
 (11) AU-A-2016228771  
 (21) 2016228771 (22) 11.03.2016  
 (54) Conformationally stable analogs of the response selective C5a agonist EP67  
 (51) Int. Cl.  
 A61K 9/48 ( 2006.01 )  
 A61K 38/04 ( 2006.01 )  
 A61K 38/08 ( 2006.01 )  
 A61K 39/00 ( 2006.01 )  
 (87) WO2016/145365  
 (31) 62/131,393 (32) 11.03.15 (33) US  
 (43) 15.09.2016  
 (72) Sanderson, Sam D.; Vennerstrom, Jonathan  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Bolymedia Holdings Co.Ltd.  
 (11) AU-A-2015385320  
 (21) 2015385320 (22) 04.03.2015  
 (54) Surface solar system  
 (51) Int. Cl.  
 F24J 2/00 ( 2006.01 )  
 H01L 31/054 ( 2014.01 )  
 (87) WO2016/138642  
 (43) 09.09.2016  
 (72) Hu, Xiaoping  
 (74) Shelston IP Pty Ltd.
- 
- (71) Bormioli Rocco S.p.A.  
 (11) AU-A-2016246120  
 (21) 2016246120 (22) 30.03.2016  
 (54) Safety capsule for a container  
 (51) Int. Cl.  
 B65D 41/34 ( 2006.01 )  
 B65D 50/04 ( 2006.01 )  
 (87) WO2016/162777  
 (31) PR2015A000023 (32) 10.04.15 (33) IT  
 (43) 13.10.2016  
 (72) Paganuzzi, Valerio  
 (74) FB Rice Pty Ltd
- 
- (71) Boston Scientific Neuromodulation Corporation  
 (11) AU-A-2016268259  
 (21) 2016268259 (22) 24.05.2016  
 (54) Systems and methods for analyzing electrical stimulation and selecting or manipulating volumes of activation  
 (51) Int. Cl.  
 A61N 1/36 ( 2006.01 )  
 A61N 1/372 ( 2006.01 )  
 (87) WO2016/191436  
 (31) 62/166,569 (32) 26.05.15 (33) US  
 (43) 01.12.2016  
 (72) Bokil, Hemant  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bravilor Holding B.V.  
 (11) AU-A-2016241221  
 (21) 2016241221 (22) 10.03.2016  
 (54) Beverage preparation device  
 (51) Int. Cl.  
 A47J 31/36 ( 2006.01 )  
 A47J 31/00 ( 2006.01 )  
 (87) WO2016/159760  
 (31) 2014557 (32) 31.03.15 (33) NL  
 (43) 06.10.2016  
 (72) Van Hattem, Johannes Cornelis  
 (74) Griffith Hack
- 
- (71) Brazas, M.; Brazas, B.  
 (11) AU-A-2016244788  
 (21) 2016244788 (22) 21.03.2016  
 (54) Communication system and method  
 (51) Int. Cl.  
 G09B 1/06 ( 2006.01 )  
 (87) WO2016/164159  
 (31) 62/143,881 (32) 07.04.15 (33) US  
 (43) 13.10.2016  
 (72) Brazas, Megan; Brazas, Bruce  
 (74) Adams Pluck
- 
- (71) BSN Medical GmbH  
 (11) AU-A-2016249962  
 (21) 2016249962 (22) 15.04.2016  
 (54) Nitric oxide (NO) accumulation apparatus  
 (51) Int. Cl.  
 A61H 33/14 ( 2006.01 )  
 B01F 3/04 ( 2006.01 )  
 (87) WO2016/166347  
 (31) 15163881.4 (32) 16.04.15 (33) EP  
 (43) 20.10.2016  
 (72) Ermatov, Arthur; Hemmrich, Karsten; Arshi, Annahit; Schulze, Christian  
 (74) Griffith Hack
- 
- (71) BYD Company Limited  
 (11) AU-A-2015394765  
 (21) 2015394765 (22) 30.09.2015  
 (54) Battery cell connector  
 (51) Int. Cl.  
 H01M 2/20 ( 2006.01 )  
 (87) WO2016/179947  
 (31) 201510234575.4 (32) 08.05.15 (33) CN  
 201510233602.6 08.05.15 CN  
 (43) 17.11.2016  
 (72) Zhang, Zhonglin; Xie, Xiumei; Zhou, Yanfei  
 (74) Shelston IP Pty Ltd.
- 
- (71) BYD Company Limited  
 (11) AU-A-2015394766  
 (21) 2015394766 (22) 30.09.2015  
 (54) Battery cell connector  
 (51) Int. Cl.  
 H01R 4/58 ( 2006.01 )  
 H01M 2/20 ( 2006.01 )  
 (87) WO2016/179948  
 (31) 201510233602.6 (32) 08.05.15 (33) CN  
 201510234575.4 08.05.15 CN  
 (43) 17.11.2016  
 (72) Zhang, Zhonglin; Xie, Xiumei; Zhou, Yanfei  
 (74) Shelston IP Pty Ltd.
- 
- (71) BYD Company Limited  
 (11) AU-A-2015394767  
 (21) 2015394767 (22) 30.09.2015  
 (54) Battery cell connector  
 (51) Int. Cl.  
 H01R 4/28 ( 2006.01 )  
 H01M 2/26 ( 2006.01 )  
 (87) WO2016/179949  
 (31) 201510234575.4 (32) 08.05.15 (33) CN  
 201510233602.6 08.05.15 CN  
 (43) 17.11.2016  
 (72) Zhang, Zhonglin; Xie, Xiumei; Zhou, Yanfei  
 (74) Shelston IP Pty Ltd.
- 
- (71) C.R. Bard, Inc.  
 (11) AU-A-2016246531  
 (21) 2016246531 (22) 06.04.2016  
 (54) Inflatable perfusion balloon with outer mesh and related methods  
 (51) Int. Cl.  
 A61F 2/958 ( 2013.01 )  
 A61M 25/10 ( 2006.01 )  
 A61M 29/02 ( 2006.01 )  
 (87) WO2016/164420  
 (31) 62/143,472 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Rousu, Corey  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) California Institute of Technology  
 (11) AU-A-2016233588  
 (21) 2016233588 (22) 11.03.2016  
 (54) Correcting for aberrations in incoherent imaging system using fourier Ptycho-graphic techniques  
 (51) Int. Cl.  
 G01S 13/524 ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

**G01N 21/45** ( 2006.01 )  
**G02B 27/10** ( 2006.01 )  
**(87)** WO2016/149120  
**(31)** 62/133,130 **(32)** 13.03.15 **(33)** US  
**(43)** 22.09.2016  
**(72)** Chung, Jaebum; Yang, Changhwei  
**(74)** WRAYS PTY LTD

**(71)** Calithera BioSciences, Inc.  
**(11)** AU-A-2016243631  
**(21)** 2016243631 **(22)** 30.03.2016  
**(54)** Methods of administering glutaminase inhibitors  
**(51)** Int. Cl.  
**A61K 31/433** ( 2006.01 )  
**A61K 31/4245** ( 2006.01 )  
**A61K 31/501** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**(87)** WO2016/160980  
**(31)** 62/168,112 **(32)** 29.05.15 **(33)** US  
 62/139,928 30.03.15 US  
**(43)** 06.10.2016  
**(72)** Gross, Matthew I.; Bennett, Mark K.; Molineaux, Christopher  
**(74)** Shelston IP Pty Ltd.

**(71)** CareFusion 303, Inc.  
**(11)** AU-A-2016249906  
**(21)** 2016249906 **(22)** 11.04.2016  
**(54)** Irradiation and post-cure processing of elastomeric tubing  
**(51)** Int. Cl.  
**B29C 71/02** ( 2006.01 )  
**A61L 29/06** ( 2006.01 )  
**A61M 39/08** ( 2006.01 )  
**C08J 7/12** ( 2006.01 )  
**(87)** WO2016/168121  
**(31)** 14/688,972 **(32)** 16.04.15 **(33)** US  
**(43)** 20.10.2016  
**(72)** Bavaro, Vincent  
**(74)** FB Rice Pty Ltd

**(71)** Carlsberg Breweries A/S  
**(11)** AU-A-2016251726  
**(21)** 2016251726 **(22)** 20.04.2016  
**(54)** A container assembly for accommodating a beverage, a preform assembly for producing a container assembly and a method of producing a container assembly  
**(51)** Int. Cl.  
**B65D 1/02** ( 2006.01 )  
**B29C 49/00** ( 2006.01 )  
**B65D 51/16** ( 2006.01 )  
**B65D 53/02** ( 2006.01 )  
**B67D 1/08** ( 2006.01 )  
**C12C 13/10** ( 2006.01 )  
**(87)** WO2016/169951  
**(31)** 15177738.0 **(32)** 21.07.15 **(33)** EP  
 15164508.2 21.04.15 EP  
**(43)** 27.10.2016  
**(72)** Rasmussen, Jan Norager  
**(74)** Franke Hyland

**(71)** Cartiva, Inc.  
**(11)** AU-A-2016243660  
**(21)** 2016243660 **(22)** 30.03.2016  
**(54)** Carpometacarpal (CMC) implants and methods  
**(51)** Int. Cl.  
**A61F 2/46** ( 2006.01 )  
**A61B 17/16** ( 2006.01 )  
**A61F 2/30** ( 2006.01 )  
**A61F 2/42** ( 2006.01 )  
**(87)** WO2016/161026  
**(31)** 62/141,186 **(32)** 31.03.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Patrick, Timothy J.; Ramey, Carribeth B.; Tudor, Letitia  
**(74)** FB Rice Pty Ltd

**(71)** Caterpillar Global Mining LLC  
**(11)** AU-A-2016235816  
**(21)** 2016235816 **(22)** 15.03.2016  
**(54)** Track shoe  
**(51)** Int. Cl.  
**B62D 55/205** ( 2006.01 )  
**B62D 55/21** ( 2006.01 )  
**B62D 55/22** ( 2006.01 )  
**B62D 55/32** ( 2006.01 )  
**(87)** WO2016/153842  
**(31)** 202015002177.8 **(32)** 20.03.15 **(33)** DE  
**(43)** 29.09.2016  
**(72)** Nott, Udo  
**(74)** Patent Attorney Services

**(71)** Caterpillar Inc.  
**(11)** AU-A-2016243235  
**(21)** 2016243235 **(22)** 24.02.2016  
**(54)** Seal for a joint assembly  
**(51)** Int. Cl.  
**F16J 15/34** ( 2006.01 )  
**(87)** WO2016/160179  
**(31)** 14/673,209 **(32)** 30.03.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Chapagain, Pradeep; Mathew, Sunil I.; Hudson, Charles Taylor  
**(74)** Patent Attorney Services

**(71)** Cats Tonometer LLC  
**(11)** AU-A-2015390959  
**(21)** 2015390959 **(22)** 27.08.2015  
**(54)** Optical instrument  
**(51)** Int. Cl.  
**A61B 3/16** ( 2006.01 )  
**(87)** WO2016/167827  
**(31)** 62/148,048 **(32)** 15.04.15 **(33)** US  
**(43)** 20.10.2016  
**(72)** McCafferty, Sean J.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** CCL Secure Pty Ltd  
**(11)** AU-A-2016228948  
**(21)** 2016228948 **(22)** 03.03.2016  
**(54)** A hidden image security device and method  
**(51)** Int. Cl.  
**B42D 25/364** ( 2014.01 )  
**B41M 3/00** ( 2006.01 )  
**B42D 15/00** ( 2006.01 )

**B44F 1/10** ( 2006.01 )  
**G02B 5/18** ( 2006.01 )  
**G02B 5/30** ( 2006.01 )  
**G02B 27/28** ( 2006.01 )  
**G07D 7/12** ( 2006.01 )  
**(87)** WO2016/141420  
**(31)** 2015900803 **(32)** 06.03.15 **(33)** AU  
 2015100280 06.03.15 AU  
**(43)** 15.09.2016  
**(72)** Power, Gary Fairless; Lok, Phei  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** CCL Secure Pty Ltd  
**(11)** AU-A-2016228949  
**(21)** 2016228949 **(22)** 03.03.2016  
**(54)** Optical device including zero-order imagery  
**(51)** Int. Cl.  
**G07D 7/12** ( 2006.01 )  
**B42D 25/378** ( 2014.01 )  
**G02B 5/18** ( 2006.01 )  
**(87)** WO2016/141421  
**(31)** 2015900802 **(32)** 06.03.15 **(33)** AU  
 2015100281 06.03.15 AU  
**(43)** 15.09.2016  
**(72)** Power, Gary Fairless; Lok, Phei  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** CCL Secure Pty Ltd  
**(11)** AU-A-2016228950  
**(21)** 2016228950 **(22)** 03.03.2016  
**(54)** Diffractive device producing angle dependent effects  
**(51)** Int. Cl.  
**G02B 5/18** ( 2006.01 )  
**B42D 25/328** ( 2014.01 )  
**G02B 5/32** ( 2006.01 )  
**(87)** WO2016/141422  
**(31)** 2015900804 **(32)** 06.03.15 **(33)** AU  
 2015100282 06.03.15 AU  
**(43)** 15.09.2016  
**(72)** Hardwick, Michael; Lee, Robert  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** CCL Secure Pty Ltd  
**(11)** AU-A-2016236847  
**(21)** 2016236847 **(22)** 24.03.2016  
**(54)** An aperiodic moiré security element and method for production thereof  
**(51)** Int. Cl.  
**B42D 25/342** ( 2014.01 )  
**B41M 3/14** ( 2006.01 )  
**B42D 25/29** ( 2014.01 )  
**G02B 27/22** ( 2006.01 )  
**(87)** WO2016/149760  
**(31)** 2015100385 **(32)** 26.03.15 **(33)** AU  
 2015901099 26.03.15 AU  
**(43)** 29.09.2016  
**(72)** Power, Gary Fairless  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** CCL Secure Pty Ltd  
**(11)** AU-A-2016236849  
**(21)** 2016236849 **(22)** 24.03.2016  
**(54)** A security document or token  
**(51)** Int. Cl.  
**B42D 25/29** ( 2014.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- B42D 25/30** ( 2014.01 )  
**B42D 25/355** ( 2014.01 )  
**B42D 25/378** ( 2014.01 )  
**B42D 25/40** ( 2014.01 )  
**(87)** WO2016/149762  
**(31)** 2015100387 **(32)** 26.03.15 **(33)** AU  
 2015901101 26.03.15 AU  
**(43)** 29.09.2016  
**(72)** Power, Gary Fairless  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** CCL Secure Pty Ltd  
**(11)** AU-A-2016240395  
**(21)** 2016240395 **(22)** 24.03.2016  
**(54)** Diffractive optical element including two selectable images  
**(51)** Int. Cl.  
**B42D 25/328** ( 2014.01 )  
**B42D 25/29** ( 2014.01 )  
**B42D 25/351** ( 2014.01 )  
**B42D 25/364** ( 2014.01 )  
**B42D 25/425** ( 2014.01 )  
**(87)** WO2016/154668  
**(31)** 2015901119 **(32)** 27.03.15 **(33)** AU  
 2015100392 27.03.15 AU  
**(43)** 06.10.2016  
**(72)** Hardwick, Michael  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Centinel Spine, Inc.  
**(11)** AU-A-2016246067  
**(21)** 2016246067 **(22)** 08.04.2016  
**(54)** Spinal implants configured for tissue sparing angle of insertion and related methods  
**(51)** Int. Cl.  
**A61F 2/44** ( 2006.01 )  
**(87)** WO2016/164837  
**(31)** 62/145,161 **(32)** 09.04.15 **(33)** US  
 15/094,868 08.04.16 US  
**(43)** 13.10.2016  
**(72)** Bost, Stephanie M.; McQuaide, Andrew J.; Parry, John J.  
**(74)** Cullens Pty Ltd
- 
- (71)** Cepheid  
**(11)** AU-A-2016244038  
**(21)** 2016244038 **(22)** 01.04.2016  
**(54)** Fluidic bridge device and sample processing methods  
**(51)** Int. Cl.  
**G01N 35/10** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**G01N 35/00** ( 2006.01 )  
**(87)** WO2016/161385  
**(31)** 62/142,063 **(32)** 02.04.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Dority, Douglas B.  
**(74)** Cullens Pty Ltd
- 
- (71)** Certis Cisco Security Pte Ltd  
**(11)** AU-A-2015387270  
**(21)** 2015387270 **(22)** 18.03.2015  
**(54)** System and method for information security threat disruption via a border gateway  
**(51)** Int. Cl.
- 
- H04L 12/00** ( 2006.01 )  
**G06F 21/00** ( 2006.01 )  
**(87)** WO2016/148641  
**(43)** 22.09.2016  
**(72)** Lim, Keng Leng Albert  
**(74)** K&L Gates
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2015392017  
**(21)** 2015392017 **(22)** 29.12.2015  
**(54)** Scraper conveyor chain tensioning device having sweeping function  
**(51)** Int. Cl.  
**B65G 23/44** ( 2006.01 )  
**B65G 45/14** ( 2006.01 )  
**(87)** WO2016/169294  
**(31)** 201510197507.5 **(32)** 23.04.15 **(33)** CN  
**(43)** 27.10.2016  
**(72)** Yang, Shanguo; Li, Wei; Jia, Ning; Ben, Qingwei; Xia, Linjiang  
**(74)** WRAYS PTY LTD
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2016363855  
**(21)** 2016363855 **(22)** 31.03.2016  
**(54)** Method of performing combined drilling, flushing, and cutting operations on coal seam having high gas content and prone to bursts to relieve pressure and increase permeability  
**(51)** Int. Cl.  
**E21B 43/26** ( 2006.01 )  
**E21F 7/00** ( 2006.01 )  
**(87)** WO2017/092207  
**(31)** 201510866018.4 **(32)** 30.11.15 **(33)** CN  
**(43)** 08.06.2017  
**(72)** Ling, Baiquan; Liu, Tong; Gao, Yabin; Yang, Wei; Li, He; Huang, Zhanbo; Wang, Rui  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2016364117  
**(21)** 2016364117 **(22)** 18.11.2016  
**(54)** Method for monitoring pre-backfilling roof subsidence for use in fully mechanized solid-backfilling coal mining  
**(51)** Int. Cl.  
**G01C 5/00** ( 2006.01 )  
**(87)** WO2017/092577  
**(31)** 201510864579.0 **(32)** 01.12.15 **(33)** CN  
**(43)** 08.06.2017  
**(72)** Zhang, Qiang; Zhang, Jixiong; Mei, Xi-ancheng; Sun, Qiang  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2016370451  
**(21)** 2016370451 **(22)** 18.11.2016
- 
- (54)** Fully mechanized mining-filling mixed mining working face filling section length determination method  
**(51)** Int. Cl.  
**E21F 15/00** ( 2006.01 )  
**(87)** WO2017/101634  
**(31)** 201510925707.8 **(32)** 14.12.15 **(33)** CN  
**(43)** 22.06.2017  
**(72)** Zhang, Jixiong; Sun, Qiang; Zhang, Qiang; Yan, Hao  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2016380001  
**(21)** 2016380001 **(22)** 26.02.2016  
**(54)** Mechanism and method for amplifying reciprocating speed and displacement  
**(51)** Int. Cl.  
**F16H 19/06** ( 2006.01 )  
**F16H 9/22** ( 2006.01 )  
**(87)** WO2017/113497  
**(31)** 201511023746.5 **(32)** 30.12.15 **(33)** CN  
**(43)** 06.07.2017  
**(72)** Peng, Weihong; Huang, Yuhong; Du, Menglin; Gao, Feng; Cao, Guohua; Liu, Fengyu; Zhang, Xiangyu; Shen, Xiaoming  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2016389425  
**(21)** 2016389425 **(22)** 07.12.2016  
**(54)** Buffering and energy harvesting guide roller  
**(51)** Int. Cl.  
**B66B 7/04** ( 2006.01 )  
**B66B 7/02** ( 2006.01 )  
**F16F 7/14** ( 2006.01 )  
**(87)** WO2017/128866  
**(31)** 2016100546946 **(32)** 27.01.16 **(33)** CN  
**(43)** 03.08.2017  
**(72)** Peng, Yuxing; Wang, Yadong; Zhu, Zhencai; Zhou, Gongbo; Shi, Zhiyuan; Cao, Guohua; Liu, Songyong; Li, Wei  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** China University of Mining and Technology  
**(11)** AU-A-2016390227  
**(21)** 2016390227 **(22)** 02.12.2016  
**(54)** Middle groove coupling dumbbell pin breakage detection apparatus and method  
**(51)** Int. Cl.  
**G01N 21/88** ( 2006.01 )  
**(87)** WO2017/128857  
**(31)** 201610061037.4 **(32)** 28.01.16 **(33)** CN  
**(43)** 03.08.2017  
**(72)** Zhang, Xing; Zhu, Zhencai; Li, Wei; Wang, Ping; Zhou, Gongbo; Cao, Guohua; Peng, Yuxing; Liu, Songyong  
**(74)** Madderns Patent & Trade Mark Attorneys

PCT applications which have entered the National Phase - Name Index cont'd

- 
- (71) China University of Mining and Technology; Lianyungang Tianming Equipment Co., Ltd.  
 (11) AU-A-2016396707  
 (21) 2016396707 (22) 02.12.2016  
 (54) Wireless positioning system and method for coal cutter based on pin-track stress change  
 (51) Int. Cl.  
**G01C 21/00** ( 2006.01 )  
 (87) WO2017/152669  
 (31) 201610128789.8 (32) 07.03.16 (33) CN  
 (43) 14.09.2017  
 (72) Li, Wei; Zhang, Xing; Lu, Mingli; Yang, Shanguo; Yang, Zhiming; Min, Lingjiang; Yang, Haijun  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) China University of Mining and Technology  
 (11) AU-A-2016396708  
 (21) 2016396708 (22) 02.12.2016  
 (54) Method for estimating chain tension of scraper conveyor  
 (51) Int. Cl.  
**G01L 5/04** ( 2006.01 )  
 (87) WO2017/152670  
 (31) 201610128280.3 (32) 07.03.16 (33) CN  
 (43) 14.09.2017  
 (72) Zhu, Zhencai; Li, Wei; Zhang, Xing; Jiang, Fan; Zhou, Gongbo; Peng, Yuxing; Cao, Guohua  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) China University of Mining and Technology  
 (11) AU-A-2016397905  
 (21) 2016397905 (22) 11.08.2016  
 (54) Drilling and bursting heading machine  
 (51) Int. Cl.  
**E21D 9/10** ( 2006.01 )  
**E21C 25/66** ( 2006.01 )  
 (87) WO2017/156970  
 (31) 201610142395.8 (32) 14.03.16 (33) CN  
 (43) 21.09.2017  
 (72) Liu, Songyong; Zhu, Zhencai; Du, Changlong; Jiang, Hongxiang; Li, Wei; Shen, Gang; Peng, Yuxing; Li, Hongsheng  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Chong Kun Dang Pharmaceutical Corp.  
 (11) AU-A-2016267872  
 (21) 2016267872 (22) 20.05.2016  
 (54) Heterocyclicalkyl derivative compounds as selective histone deacetylase inhibitors and pharmaceutical compositions comprising the same  
 (51) Int. Cl.  
**C07D 241/04** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
**A61K 31/4965** ( 2006.01 )  
**C07D 211/34** ( 2006.01 )
- 
- (87) WO2016/190630  
 (31) 10-2015-0071665 (32) 22.05.15 (33) KR  
 (43) 01.12.2016  
 (72) Lee, Changsik; Lee, Jaekwang; Song, Hyeseung; Bae, Daekwon; Ha, Nina; Kim, Il Hyang  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Chroma Australia Pty Limited  
 (11) AU-A-2016250294  
 (21) 2016250294 (22) 15.04.2016  
 (54) Method of controlling a paint composition  
 (51) Int. Cl.  
**C09D 5/06** ( 2006.01 )  
**C09D 133/02** ( 2006.01 )  
**C09D 133/04** ( 2006.01 )  
**C09D 133/06** ( 2006.01 )  
**C09D 133/08** ( 2006.01 )  
**C09D 133/10** ( 2006.01 )  
**C09D 133/12** ( 2006.01 )
- 
- (87) WO2016/164985  
 (31) 2015901355 (32) 15.04.15 (33) AU  
 (43) 20.10.2016  
 (72) Cobb, James, Campbell  
 (74) FB Rice Pty Ltd
- 
- (71) Chu, K.  
 (11) AU-A-2016236672  
 (21) 2016236672 (22) 03.02.2016  
 (54) Double-lock cylinder mutual control and decoding method for lock and double-cylinder mutual control lock  
 (51) Int. Cl.  
**E05B 63/14** ( 2006.01 )  
**E05B 27/00** ( 2006.01 )
- 
- (87) WO2016/150258  
 (31) 201510485977.1 (32) 10.08.15 (33) CN  
 201510495818.X 13.08.15 CN  
 201510476069.6 06.08.15 CN  
 201510386558.2 03.07.15 CN  
 201510486222.3 10.08.15 CN  
 201510130241.2 24.03.15 CN  
 (43) 29.09.2016  
 (72) Chu, Kapan  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Chugai Seiyaku Kabushiki Kaisha  
 (11) AU-A-2016248786  
 (21) 2016248786 (22) 13.04.2016  
 (54) Pharmaceutical composition for prevention and/or treatment of atopic dermatitis containing IL-31 antagonist as active ingredient  
 (51) Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 17/04** ( 2006.01 )  
**A61P 25/20** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )
- 
- (87) WO2016/167263  
 (31) 2016-041641 (32) 04.03.16 (33) JP  
 2015-082699 14.04.15 JP  
 (43) 20.10.2016  
 (72) Kaneko, Akihisa; Iwayanagi, Yuki; Kitamura, Hidetomo; Higuchi, Yoshinobu; Matsushita, Hiroaki; Mihara, Ryosuke;
- 
- Yamamoto, Yumi; Saito, Tomohisa; Hirokawa, Keiko  
 (74) Spruson & Ferguson
- 
- (71) Church & Dwight Co., Inc.  
 (11) AU-A-2016246580  
 (21) 2016246580 (22) 06.04.2016  
 (54) Multicomponent gummy compositions with hard core  
 (51) Int. Cl.  
**A61F 9/02** ( 2006.01 )  
 (87) WO2016/164464  
 (31) 62/144,224 (32) 07.04.15 (33) US  
 62/238,947 08.10.15 US  
 (43) 13.10.2016  
 (72) Romanoschi, Ovidiu; Oryniak, Caryn; Muniz, Luis; Huatan, Hiep; Kanji, Nazim; Jones, Huw; Bagley, Lindsey; Godfrey, Graham  
 (74) Spruson & Ferguson
- 
- (71) Church & Dwight Co., Inc.  
 (11) AU-A-2016246583  
 (21) 2016246583 (22) 06.04.2016  
 (54) Multicomponent gummy compositions with soft core  
 (51) Int. Cl.  
**A23L 27/10** ( 2016.01 )  
**A23G 3/36** ( 2006.01 )  
**A23G 4/06** ( 2006.01 )  
**A61P 11/02** ( 2006.01 )  
 (87) WO2016/164470  
 (31) 62/144,224 (32) 07.04.15 (33) US  
 62/238,947 08.10.15 US  
 (43) 13.10.2016  
 (72) Romanoschi, Ovidiu; Oryniak, Caryn; Muniz, Luis C.; Bagley, Lindsey; Godfrey, Graham; Huatan, Hiep  
 (74) Spruson & Ferguson
- 
- (71) Circadian Zirlight Inc.  
 (11) AU-A-2016229839  
 (21) 2016229839 (22) 09.03.2016  
 (54) Systems and methods for controlling environmental illumination  
 (51) Int. Cl.  
**H05B 37/02** ( 2006.01 )  
**A61M 21/00** ( 2006.01 )  
**A61M 21/02** ( 2006.01 )  
**A61N 5/00** ( 2006.01 )  
**A61N 5/06** ( 2006.01 )
- 
- (87) WO2016/145059  
 (31) 62/130,406 (32) 09.03.15 (33) US  
 62/130,402 09.03.15 US  
 62/130,382 09.03.15 US  
 (43) 15.09.2016  
 (72) Moore-Ede, Martin; Platika, Doros; Fassler, Irene; Appleman, Ken; Roa, Harish; Heitmann, Anneke; Trutschel, Udo; Smith, Mark; Luciani, John  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Clear Technology Holdings, LLC  
 (11) AU-A-2016226080  
 (21) 2016226080 (22) 03.03.2016

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Waterborne light radiation absorbing polyurethane mixed polyester polymer coating system
- (51) Int. Cl.  
*C09D 5/32* ( 2006.01 )
- (87) WO2016/141227  
(31) 62/127,645 (32) 03.03.15 (33) US  
(43) 09.09.2016  
(72) Hibbard, Jonathan  
(74) Spruson & Ferguson
- 
- (71) Colgate-Palmolive Company  
(11) AU-A-2015391011  
(21) 2015391011 (22) 15.04.2015
- (54) Whitening systems for hydrophobic whitening gels
- (51) Int. Cl.  
*A61K 8/895* ( 2006.01 )  
*A61K 8/25* ( 2006.01 )  
*A61Q 11/00* ( 2006.01 )
- (87) WO2016/167755  
(43) 20.10.2016  
(72) Kulkarni, Pooja; Nesta, Jason  
(74) Griffith Hack
- 
- (71) Colgate-Palmolive Company  
(11) AU-A-2015393992  
(21) 2015393992 (22) 01.05.2015
- (54) Low water dentifrice compositions
- (51) Int. Cl.  
*A61K 8/27* ( 2006.01 )  
*A61K 8/21* ( 2006.01 )  
*A61K 8/24* ( 2006.01 )  
*A61K 8/36* ( 2006.01 )  
*A61Q 11/00* ( 2006.01 )
- (87) WO2016/178652  
(43) 10.11.2016  
(72) Vemishetti, Kavita; Fruge, Linh; Prencipe, Michael  
(74) Griffith Hack
- 
- (71) Colgate-Palmolive Company  
(11) AU-A-2016256382  
(21) 2016256382 (22) 26.04.2016
- (54) Oral care compositions
- (51) Int. Cl.  
*A61Q 11/00* ( 2006.01 )  
*A61K 8/19* ( 2006.01 )  
*A61K 8/21* ( 2006.01 )
- (87) WO2016/176180  
(31) 1185/DEL/2015 (32) 29.04.15 (33) IN  
(43) 03.11.2016  
(72) Potnis, Shashank Vishwanath; Plata, Rolando; Kamath, Shridhara; Kotipalli, Nookesh; Mandhare, Manish  
(74) Griffith Hack
- 
- (71) Commissariat À L'Énergie Atomique Et Aux Énergies Alternatives; Centre National De La Recherche Scientifique  
(11) AU-A-2016240215  
(21) 2016240215 (22) 01.04.2016
- (54) Compounds with phosphine oxide and amine functions, useful as uranium (VI) ligands, and uses thereof, in particular for extracting uranium (VI) from aqueous solutions of sulphuric acid
- (51) Int. Cl.  
*H01M 2/10* ( 2006.01 )  
*H01M 10/052* ( 2010.01 )  
*H01M 10/42* ( 2006.01 )  
*H01M 10/6235* ( 2014.01 )  
*H01M 10/658* ( 2014.01 )  
*H02P 6/20* ( 2006.01 )  
*H05K 1/00* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )
- (87) WO2016/161322  
(31) 62/142,595 (32) 03.04.15 (33) US  
(43) 06.10.2016  
(72) Macdonald, Alistair M.; Sieh, John K.; Decesare, Michael J.; Kienman, Richard E.; Gonzalez, David; Medero, Richard  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) CommScope Connectivity Belgium BVBA  
(11) AU-A-2016239875  
(21) 2016239875 (22) 03.04.2016
- (54) Telecommunications distribution elements
- (51) Int. Cl.  
*G02B 6/44* ( 2006.01 )
- (87) WO2016/156611  
(31) 62/142,903 (32) 03.04.15 (33) US  
(43) 06.10.2016  
(72) Geens, Johan; Vermeulen, Pieter; Keustermans, Eric Marcel M.; Vastmans, Kristof  
(74) Davies Collision Cave Pty Ltd
- 
- (71) Concave Global Pty Ltd  
(11) AU-A-2016228955  
(21) 2016228955 (22) 07.03.2016
- (54) Adaptable footwear for playing football
- (51) Int. Cl.  
*A43B 5/02* ( 2006.01 )  
*A43B 3/24* ( 2006.01 )  
*A43B 5/18* ( 2006.01 )  
*A43B 19/00* ( 2006.01 )  
*A43B 23/26* ( 2006.01 )
- (87) WO2016/141427  
(31) 2015900807 (32) 06.03.15 (33) AU  
(43) 15.09.2016  
(72) Steidle, Volker Peter  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Covidien LP  
(11) AU-A-2016254139  
(21) 2016254139 (22) 29.04.2016
- (54) Microwave ablation planning and procedure systems
- (51) Int. Cl.  
*A61B 8/14* ( 2006.01 )
- (87) WO2016/176549  
(31) 15/099,730 (32) 15.04.16 (33) US  
15/099,665 15.04.16 US  
62/154,933 30.04.15 US  
62/154,929 30.04.15 US  
62/154,942 30.04.15 US  
62/154,950 30.04.15 US  
62/154,924 30.04.15 US  
15/099,772 15.04.16 US  
15/099,698 15.04.16 US  
15/099,820 15.04.16 US
- (43) 03.11.2016  
(72) Giroto, Darren G.; Bharadwaj, Jeetendra S.; Frank, Kevin J.  
(74) Spruson & Ferguson
- 
- (71) Coracoid Solutions, LLC  
(11) AU-A-2016238296  
(21) 2016238296 (22) 25.03.2016
- (54) Joint repair system
- (51) Int. Cl.  
*A61B 17/04* ( 2006.01 )  
*A61B 17/12* ( 2006.01 )  
*A61B 17/22* ( 2006.01 )  
*A61F 2/00* ( 2006.01 )  
*A61F 2/08* ( 2006.01 )  
*A61F 5/00* ( 2006.01 )
- (87) WO2016/154550  
(31) 62/138,342 (32) 25.03.15 (33) US  
(43) 29.09.2016  
(72) Golden, Steven S.; Fernandez, Robert; Cohen, Nathaniel; Davidson, Phil; Brown, Treg; Dorigi, Mark; Saravia, Heber  
(74) Griffith Hack
- 
- (71) Corning Optical Communications LLC  
(11) AU-A-2016233812  
(21) 2016233812 (22) 01.03.2016
- (54) Optical fiber cable with adhesion control layer
- (51) Int. Cl.  
*G02B 6/44* ( 2006.01 )
- (87) WO2016/148895  
(31) 62/135,239 (32) 19.03.15 (33) US  
(43) 22.09.2016  
(72) Chawda, Amit; Chen, Yangbin; Chien, Ching-Kee  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Crisp Sensation Holding S.A.  
(11) AU-A-2016246004  
(21) 2016246004 (22) 08.04.2016
- (54) Stabilisation of heated food substrates
- (51) Int. Cl.  
*A23L 17/00* ( 2016.01 )  
*A23L 13/00* ( 2016.01 )  
*A23L 13/50* ( 2016.01 )  
*A23L 19/20* ( 2016.01 )

## PCT applications which have entered the National Phase - Name Index cont'd

- A23L 29/212** ( 2016.01 )  
**A23L 29/256** ( 2016.01 )  
**(87)** WO2016/162523  
**(31)** 15163191.8 **(32)** 10.04.15 **(33)** EP  
**(43)** 13.10.2016  
**(72)** Michiels, Wilhelmus Johannes Gerardus; Van Der Kolk, Bianca  
**(74)** WRAYS PTY LTD
- 
- (71)** Croda International Plc  
**(11)** AU-A-2016252222  
**(21)** 2016252222 **(22)** 04.04.2016  
**(54)** Emulsions for injectable formulations  
**(51)** Int. Cl.  
**A61K 39/39** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 47/14** ( 2006.01 )  
**(87)** WO2016/170302  
**(31)** 1506948.7 **(32)** 23.04.15 **(33)** GB  
**(43)** 27.10.2016  
**(72)** Ondei, Roberta; Fernandes, Edna  
**(74)** Houlihan<sup>2</sup> Pty Ltd
- 
- (71)** Crown Packaging Technology, Inc.  
**(11)** AU-A-2016256653  
**(21)** 2016256653 **(22)** 06.04.2016  
**(54)** Servo operated spray machine and method for operating  
**(51)** Int. Cl.  
**B05B 11/02** ( 2006.01 )  
**B05B 13/02** ( 2006.01 )  
**B05B 13/06** ( 2006.01 )  
**(87)** WO2016/174391  
**(31)** 1507225.9 **(32)** 28.04.15 **(33)** GB  
**(43)** 03.11.2016  
**(72)** Egerton, Daniel  
**(74)** FB Rice Pty Ltd
- 
- (71)** Cryo Pur  
**(11)** AU-A-2016245312  
**(21)** 2016245312 **(22)** 07.04.2016  
**(54)** Method for recovering energy from dry ice at infra-atmospheric pressure  
**(51)** Int. Cl.  
**F17C 9/02** ( 2006.01 )  
**F17C 9/04** ( 2006.01 )  
**(87)** WO2016/162643  
**(31)** 1553020 **(32)** 08.04.15 **(33)** FR  
**(43)** 13.10.2016  
**(72)** Clodic, Denis; Toubassy, Joseph  
**(74)** Spruson & Ferguson
- 
- (71)** CSL Behring Recombinant Facility AG  
**(11)** AU-A-2016231327  
**(21)** 2016231327 **(22)** 04.03.2016  
**(54)** Modified von Willebrand factor having improved half-life  
**(51)** Int. Cl.  
**C07K 14/755** ( 2006.01 )  
**(87)** WO2016/142288  
**(31)** 15158065.1 **(32)** 06.03.15 **(33)** EP  
**(43)** 15.09.2016  
**(72)** Moses, Michael; Schulte, Stefan; Dickneite, Gerhard; Kalina, Uwe; Pestel, Sabine; Weimer, Thomas  
**(74)** FB Rice Pty Ltd
- 
- (71)** CSL Behring Recombinant Facility AG  
**(11)** AU-A-2016231328  
**(21)** 2016231328 **(22)** 04.03.2016  
**(54)** Compounds for improving the half-life of von Willebrand factor  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**(87)** WO2016/142289  
**(31)** 15158088.3 **(32)** 06.03.15 **(33)** EP  
**(43)** 15.09.2016  
**(72)** Moses, Michael; Schulte, Stefan; Dickneite, Gerhard; Kalina, Uwe; Pestel, Sabine  
**(74)** FB Rice Pty Ltd
- 
- (71)** CSR Building Products Limited  
**(11)** AU-A-2016240413  
**(21)** 2016240413 **(22)** 04.04.2016  
**(54)** Method and apparatus for facilitating control of a building environment  
**(51)** Int. Cl.  
**F24F 7/00** ( 2006.01 )  
**F24F 11/00** ( 2006.01 )  
**G05D 23/19** ( 2006.01 )  
**(87)** WO2016/154686  
**(31)** 2015901211 **(32)** 02.04.15 **(33)** AU  
**(43)** 06.10.2016  
**(72)** Munn, Derek; Schwecke, Colin  
**(74)** Griffith Hack
- 
- (71)** CytomX Therapeutics, Inc.  
**(11)** AU-A-2016233495  
**(21)** 2016233495 **(22)** 14.03.2016  
**(54)** Anti-PDL1 antibodies, activatable anti-PDL1 antibodies, and methods of use thereof  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 49/00** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**(87)** WO2016/149201  
**(31)** 62/139,596 **(32)** 27.03.15 **(33)** US  
62/218,883 15.09.15 US  
62/133,231 13.03.15 US  
**(43)** 22.09.2016  
**(72)** West, James William; Mei, Li; Moore, Stephen James; Nguyen, Margaret; Hostetter, Daniel; Vasiljeva, Olga; Sagert, Jason; Terrett, Jonathan  
**(74)** Cullens Pty Ltd
- 
- (71)** D3 Technologies Limited  
**(11)** AU-A-2016250209  
**(21)** 2016250209 **(22)** 14.04.2016  
**(54)** A system and method for handling video data  
**(51)** Int. Cl.  
**H04N 7/015** ( 2006.01 )  
**G09G 5/00** ( 2006.01 )  
**G09G 5/391** ( 2006.01 )  
**G09G 5/397** ( 2006.01 )  
**H04N 7/08** ( 2006.01 )  
**H04N 21/2343** ( 2011.01 )  
**H04N 21/2365** ( 2011.01 )  
**(87)** WO2016/166542  
**(31)** 1506328.2 **(32)** 14.04.15 **(33)** GB
- 
- 1517475.8 02.10.15 GB  
**(43)** 20.10.2016  
**(72)** Nehru, Ashraf  
**(74)** WRAYS PTY LTD
- 
- (71)** Dai Nippon Printing Co., Ltd.  
**(11)** AU-A-2015390587  
**(21)** 2015390587 **(22)** 06.04.2015  
**(54)** In-mold label container and method for manufacturing same  
**(51)** Int. Cl.  
**B29C 45/14** ( 2006.01 )  
**B65D 25/34** ( 2006.01 )  
**B65D 81/24** ( 2006.01 )  
**(87)** WO2016/162914  
**(43)** 13.10.2016  
**(72)** Aizawa, Hisashi; Kameda, Katsumi; Kado, Takashi; Bushida, Mitsuru  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Dana-Farber Cancer Institute, Inc.  
**(11)** AU-A-2016246065  
**(21)** 2016246065 **(22)** 08.04.2016  
**(54)** Humanized influenza monoclonal antibodies and methods of use thereof  
**(51)** Int. Cl.  
**C07K 16/10** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(87)** WO2016/164835  
**(31)** 62/144,729 **(32)** 08.04.15 **(33)** US  
**(43)** 13.10.2016  
**(72)** Marasco, Wayne A.  
**(74)** Cullens Pty Ltd
- 
- (71)** Dein, K.  
**(11)** AU-A-2016232990  
**(21)** 2016232990 **(22)** 16.03.2016  
**(54)** A reversible wrench  
**(51)** Int. Cl.  
**B25B 13/46** ( 2006.01 )  
**F16D 41/06** ( 2006.01 )  
**(87)** WO2016/145491  
**(31)** 2015900988 **(32)** 16.03.15 **(33)** AU  
2015903021 29.07.15 AU  
**(43)** 22.09.2016  
**(72)** Dein, Kevin  
**(74)** EAGAR & MARTIN PTY LTD
- 
- (71)** Deutsche Telekom AG  
**(11)** AU-A-2015385465  
**(21)** 2015385465 **(22)** 12.03.2015  
**(54)** Locking and interlocking device  
**(51)** Int. Cl.  
**E05B 45/00** ( 2006.01 )  
**E05B 47/00** ( 2006.01 )  
**E05B 67/00** ( 2006.01 )  
**E05B 71/00** ( 2006.01 )  
**(87)** WO2016/141948  
**(43)** 15.09.2016  
**(72)** Heinz, Sebastian; Windheuser, Jörg; Schmidt-Gabriel, Michael; Scholl, Johannes  
**(74)** Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) DOTS Technology Corp.  
 (11) AU-A-2016256391  
 (21) 2016256391 (22) 26.04.2016  
 (54) Compositions and methods for allergen detection  
 (51) Int. Cl.  
 C12M 1/34 ( 2006.01 )  
 A61K 38/00 ( 2006.01 )  
 G01N 33/53 ( 2006.01 )
- 
- (87) WO2016/176203  
 (31) 62/154,200 (32) 29.04.15 (33) US  
 (43) 03.11.2016  
 (72) Gilboa-Geffen, Adi  
 (74) Griffith Hack
- 
- (71) Dow Global Technologies LLC  
 (11) AU-A-2016235742  
 (21) 2016235742 (22) 18.03.2016  
 (54) Method for insulating complex subsea structures  
 (51) Int. Cl.  
 B29C 67/24 ( 2006.01 )  
 B29C 45/14 ( 2006.01 )  
 F16L 58/10 ( 2006.01 )  
 F16L 59/14 ( 2006.01 )  
 F16L 59/16 ( 2006.01 )
- 
- (87) WO2016/153956  
 (31) 62/137,361 (32) 24.03.15 (33) US  
 (43) 29.09.2016  
 (72) Feng, Jie; Brown, Mark W.; Chen, Xue; Gupta, Pankaj; Latham, Dwight D.; Ma, Liangkai; Malanga, Michael T.; Mehta, Rujul M.; Vyakaranam, Kamesh R.; Wenzel, Jeffrey D.; Zawisza, Jeffery D.  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Dropbox, Inc.  
 (11) AU-A-2016242857  
 (21) 2016242857 (22) 30.03.2016  
 (54) Nested namespaces for selective content sharing  
 (51) Int. Cl.  
 H04L 29/06 ( 2006.01 )  
 G06F 21/62 ( 2013.01 )
- 
- (87) WO2016/160994  
 (31) 62/141,577 (32) 01.04.15 (33) US  
 14/961,067 07.12.15 US  
 (43) 06.10.2016  
 (72) Von Muhlen, Marcio; Bungler, Nils; Ib-rishimov, Emil; Glik, Tsahi; Price, Greg  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dropbox, Inc.  
 (11) AU-A-2016243644  
 (21) 2016243644 (22) 30.03.2016  
 (54) Shared workspaces with selective content item synchronization  
 (51) Int. Cl.  
 H04L 29/08 ( 2006.01 )
- 
- (87) WO2016/160995  
 (31) 62/141,577 (32) 01.04.15 (33) US  
 15/010,220 29.01.16 US  
 (43) 06.10.2016  
 (72) Von Muhlen, Marcio; Underwood IV, Milton; Devincenzi, Anthony; Bungler, Nils; Dunn, Colin; Polselli, Adam; Jau, Sam; Borrer, Nathan  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) DuPont Nutrition Biosciences ApS  
 (11) AU-A-2016266933  
 (21) 2016266933 (22) 18.05.2016  
 (54) Acetolactate decarboxylase  
 (51) Int. Cl.  
 C12N 9/88 ( 2006.01 )
- 
- (87) WO2016/191169  
 (31) 62/166,610 (32) 26.05.15 (33) US  
 62/165,671 22.05.15 US  
 62/168,406 29.05.15 US  
 (43) 01.12.2016  
 (72) Cramer, Jacob Flyvholm; Jensen, Lene Bojsen; Kelletsmith, Anja Hemming-sen; Bladt, Tove; Lee, Sang-Kye  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Dyno Nobel Inc.; Detnet South Africa (Pty) Limited  
 (11) AU-A-2016235369  
 (21) 2016235369 (22) 22.03.2016  
 (54) System and method for underground blasting  
 (51) Int. Cl.  
 E21D 9/00 ( 2006.01 )  
 C06C 5/04 ( 2006.01 )  
 F42D 1/04 ( 2006.01 )  
 F42D 3/04 ( 2006.01 )
- 
- (87) WO2016/154184  
 (31) 62/136,936 (32) 23.03.15 (33) US  
 (43) 29.09.2016  
 (72) Nill, Patrick  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Eagle Industry Co., Ltd.; NOK Corporation  
 (11) AU-A-2016248669  
 (21) 2016248669 (22) 07.04.2016  
 (54) Sliding part  
 (51) Int. Cl.  
 F16J 15/34 ( 2006.01 )  
 C23C 16/26 ( 2006.01 )  
 F16C 17/04 ( 2006.01 )  
 F16C 33/24 ( 2006.01 )  
 F16C 33/74 ( 2006.01 )
- 
- (87) WO2016/167170  
 (31) 2015-083809 (32) 16.04.15 (33) JP  
 (43) 20.10.2016  
 (72) Itadani, Masatoshi; Sunagawa, Kazu-masa; Okada, Tetsuzo; Chiba, Keiichi; Kiryu, Kenji; Koga, Akiko  
 (74) Shelston IP Pty Ltd.
- 
- (71) Ecolan AB  
 (11) AU-A-2015392208  
 (21) 2015392208 (22) 23.04.2015  
 (54) Method for gas filling of a compartment of a flexible container  
 (51) Int. Cl.  
 B65B 61/14 ( 2006.01 )  
 B29C 65/00 ( 2006.01 )  
 B65B 43/46 ( 2006.01 )  
 B65B 51/14 ( 2006.01 )  
 B65B 51/32 ( 2006.01 )  
 B65D 75/00 ( 2006.01 )  
 B65D 75/56 ( 2006.01 )
- 
- (71) Ecole Polytechnique Federale de Lausanne (EPFL)  
 (11) AU-A-2016231809  
 (21) 2016231809 (22) 16.03.2016  
 (54) Archaeobacteria in bioactive animal feed, method of making the composition and methods employing the composition  
 (51) Int. Cl.  
 A23K 20/10 ( 2016.01 )  
 A23K 10/18 ( 2016.01 )  
 A23K 50/10 ( 2016.01 )  
 A23K 50/20 ( 2016.01 )  
 A23K 50/70 ( 2016.01 )  
 A23K 50/80 ( 2016.01 )  
 A61K 35/741 ( 2015.01 )
- 
- (87) WO2016/147121  
 (31) 15159277.1 (32) 16.03.15 (33) EP  
 (43) 22.09.2016  
 (72) Sutherland, Duncan-Bruce; Zaiss, Mario Michael  
 (74) Golja Haines & Friend
- 
- (71) E I du Pont de Nemours and Company  
 (11) AU-A-2016270304  
 (21) 2016270304 (22) 19.05.2016  
 (54) Substituted cyclic amides as herbicides  
 (51) Int. Cl.  
 C07D 207/277 ( 2006.01 )  
 C07D 401/06 ( 2006.01 )  
 C07D 403/06 ( 2006.01 )  
 C07D 405/06 ( 2006.01 )  
 C07D 409/06 ( 2006.01 )  
 C07D 413/06 ( 2006.01 )  
 C07D 417/06 ( 2006.01 )  
 C07D 471/04 ( 2006.01 )
- 
- (87) WO2016/196019  
 (31) 62/168,360 (32) 29.05.15 (33) US  
 (43) 08.12.2016  
 (72) Campbell, Matthew James; Satterfield, Andrew Duncan  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) ELC Management LLC  
 (11) AU-A-2016235771  
 (21) 2016235771 (22) 17.03.2016  
 (54) Optically-activated system for reducing the appearance of skin imperfections  
 (51) Int. Cl.  
 A61K 8/49 ( 2006.01 )  
 A61K 8/06 ( 2006.01 )  
 A61K 8/60 ( 2006.01 )  
 A61K 8/73 ( 2006.01 )  
 A61K 8/81 ( 2006.01 )  
 A61Q 17/04 ( 2006.01 )  
 A61Q 19/08 ( 2006.01 )
- 
- (87) WO2016/153893  
 (31) 14/664,369 (32) 20.03.15 (33) US  
 (43) 29.09.2016  
 (72) Sojka, Milan Franz; Stanganelli, Kerri  
 (74) Phillips Ormonde Fitzpatrick

PCT applications which have entered the National Phase - Name Index cont'd

<p>(71) ELC Management LLC                      (11) AU-A-2016244073                      (21) 2016244073 (22) 21.03.2016                      (54) Hair treatment compositions                      (51) Int. Cl.  <i>A61K 8/64</i> ( 2006.01 )  <i>A61K 8/41</i> ( 2006.01 )  <i>A61K 8/44</i> ( 2006.01 )  <i>A61K 8/81</i> ( 2006.01 )  <i>A61Q 1/10</i> ( 2006.01 )  <i>A61Q 5/00</i> ( 2006.01 )                      (87) WO2016/160399                      (31) 62/142,729 (32) 03.04.15 (33) US                      (43) 06.10.2016                      (72) Stepniewski, George J.; Lee, Wilson A.                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) EnChroma, Inc.                      (11) AU-A-2016233731                      (21) 2016233731 (22) 08.03.2016                      (54) Optical filters affecting color vision in a desired manner and design method thereof by non-linear optimization                      (51) Int. Cl.  <i>G02B 5/20</i> ( 2006.01 )  <i>G02C 7/10</i> ( 2006.01 )                      (87) WO2016/148984                      (31) 62/133,207 (32) 13.03.15 (33) US                      (43) 22.09.2016                      (72) Schmeder, Andrew W.; McPherson, Donald M.                      (74) FB Rice Pty Ltd</p>	<p>62/147,578 14.04.15 US                      (43) 20.10.2016                      (72) Ruback, Todd B.; Sheppard, Jon                      (74) Shelston IP Pty Ltd.</p>
<p>(71) ELC Management LLC                      (11) AU-A-2016248988                      (21) 2016248988 (22) 15.04.2016                      (54) Unit dose packages, compositions, and treatment regimens to deliver pro-resolution pathway stimulators to keratin surfaces                      (51) Int. Cl.  <i>A61K 8/11</i> ( 2006.01 )  <i>A61K 8/02</i> ( 2006.01 )  <i>A61K 8/368</i> ( 2006.01 )  <i>A61K 8/73</i> ( 2006.01 )  <i>A61Q 19/00</i> ( 2006.01 )                      (87) WO2016/168574                      (31) 62/148,368 (32) 16.04.15 (33) US                      (43) 20.10.2016                      (72) Donald, Collins; Pernodet, Nadine; Fontanet, Osvaldo                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Enhanced Life Water Solutions, LLC                      (11) AU-A-2016225975                      (21) 2016225975 (22) 07.03.2016                      (54) Systems and methods for controlling electric fields in a fluid, gases and bacteria                      (51) Int. Cl.  <i>H01F 3/10</i> ( 2006.01 )  <i>A61N 1/40</i> ( 2006.01 )  <i>C02F 1/48</i> ( 2006.01 )  <i>H01F 7/02</i> ( 2006.01 )                      (87) WO2016/141385                      (31) 15/063,316 (32) 07.03.16 (33) US                      62/128,908 05.03.15 US                      (43) 09.09.2016                      (72) Wilson, Gary D.                      (74) Cullens Pty Ltd</p>	<p>(71) Expro North Sea Limited                      (11) AU-A-2016250139                      (21) 2016250139 (22) 17.03.2016                      (54) Measurement system and methods                      (51) Int. Cl.  <i>E21B 41/00</i> ( 2006.01 )                      (87) WO2016/166505                      (31) 1506496.7 (32) 16.04.15 (33) GB                      (43) 20.10.2016                      (72) Deacon, Paul; Taylor, Keith                      (74) Shelston IP Pty Ltd.</p>
<p>(71) Electrolux Appliances Aktiebolag                      (11) AU-A-2015398422                      (21) 2015398422 (22) 08.06.2015                      (54) A cooling system and a method for control thereof                      (51) Int. Cl.  <i>F25B 49/02</i> ( 2006.01 )                      (87) WO2016/198084                      (43) 15.12.2016                      (72) Aschan, Andreas; Furberg, Richard; Viet, Trung Pham                      (74) Halfords IP</p>	<p>(71) Envisia Therapeutics, Inc.                      (11) AU-A-2016230026                      (21) 2016230026 (22) 04.03.2016                      (54) Implant applicators and methods of administering implants                      (51) Int. Cl.  <i>A61M 31/00</i> ( 2006.01 )                      (87) WO2016/144832                      (31) 62/263,396 (32) 04.12.15 (33) US                      62/263,373 04.12.15 US                      62/129,737 06.03.15 US                      (43) 15.09.2016                      (72) Navratil, Tomas; Delgado, Jessie; Hunter, Michael                      (74) Knightsbridge Patent Attorneys</p>	<p>(71) ExxonMobil Research and Engineering Company                      (11) AU-A-2013332306                      (21) 2013332306 (22) 27.09.2013                      (54) Sensor network design and inverse modeling for reactor condition monitoring                      (51) Int. Cl.  <i>G05B 23/02</i> ( 2006.01 )                      (87) WO2014/062361                      (31) 61/714,396 (32) 16.10.12 (33) US                      (43) 24.04.2014                      (72) Song, Limin; Kumaran, Krishnan; Sen-gupta, Bhaskar; Wang, Jing Bo                      (74) Watermark Intellectual Property Pty Ltd</p>
<p>(71) Electrolux Appliances Aktiebolag                      (11) AU-A-2016277071                      (21) 2016277071 (22) 31.05.2016                      (54) Hob comprising heating zone illumination means                      (51) Int. Cl.  <i>H05B 3/74</i> ( 2006.01 )  <i>H05B 6/06</i> ( 2006.01 )  <i>H05B 6/12</i> ( 2006.01 )                      (87) WO2016/198287                      (31) 15171296.5 (32) 10.06.15 (33) EP                      (43) 15.12.2016                      (72) Puchinger, Bianca; Holzinger, Jochen; Weinmann, Anne; Martini, Filippo; Burkhardt, Jennifer; Herzog, Michael                      (74) Halfords IP</p>	<p>(71) Evidon, Inc.                      (11) AU-A-2016249910                      (21) 2016249910 (22) 11.04.2016                      (54) Methods, apparatus, and systems for providing notice of digital tracking technologies in mobile apps on mobile devices, and for recording user consent in connection with same                      (51) Int. Cl.  <i>G06F 15/16</i> ( 2006.01 )  <i>G06F 21/00</i> ( 2006.01 )  <i>G06Q 30/02</i> ( 2012.01 )  <i>H04L 29/08</i> ( 2006.01 )  <i>H04W 4/02</i> ( 2009.01 )                      (87) WO2016/168125                      (31) 62/146,294 (32) 11.04.15 (33) US</p>	<p>(71) F. Hoffmann-La Roche AG                      (11) AU-A-2016287463                      (21) 2016287463 (22) 01.07.2016                      (54) Benzoxazepin oxazolidinone compounds and methods of use                      (51) Int. Cl.  <i>C07D 498/04</i> ( 2006.01 )  <i>A61K 31/553</i> ( 2006.01 )  <i>A61P 35/00</i> ( 2006.01 )                      (87) WO2017/001645                      (31) 62/188,029 (32) 02.07.15 (33) US                      (43) 05.01.2017                      (72) Braun, Marie-Gabrielle; Elliott, Richard; Hanan, Emily; Heald, Robert Andrew; Macleod, Calum; Staben, Steven T.                      (74) Griffith Hack</p>
		<p>(71) F. Hoffmann-La Roche AG                      (11) AU-A-2016302697                      (21) 2016302697 (22) 02.08.2016                      (54) Processes for the preparation of Gal-NAc acid derivatives                      (51) Int. Cl.  <i>C07H 1/00</i> ( 2006.01 )  <i>C07C 229/02</i> ( 2006.01 )  <i>C07H 15/08</i> ( 2006.01 )  <i>C07H 21/02</i> ( 2006.01 )                      (87) WO2017/021385                      (31) 15180058.8 (32) 06.08.15 (33) EP                      (43) 09.02.2017                      (72) Lill, Joerg; Trussardi, René                      (74) Griffith Hack</p>

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Farmers Edge Inc.  
 (11) AU-A-2016253422  
 (21) 2016253422 (22) 20.04.2016  
 (54) Yield data calibration methods  
 (51) Int. Cl.  
*G06F 19/00* ( 2006.01 )  
*G06F 17/18* ( 2006.01 )  
 (87) WO2016/168928  
 (31) 62/150,766 (32) 21.04.15 (33) US  
 (43) 27.10.2016  
 (72) Duke, Guy Dion; Grant, Kevin John  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) FAZ Technology Ltd.  
 (11) AU-A-2016236298  
 (21) 2016236298 (22) 21.03.2016  
 (54) Measurement system and method to interrogate birefringent optical sensors with a frequency swept source based interrogator  
 (51) Int. Cl.  
*G01D 5/353* ( 2006.01 )  
 (87) WO2016/150927  
 (31) 15160185.3 (32) 20.03.15 (33) EP  
 62/135,843 20.03.15 US  
 (43) 29.09.2016  
 (72) Ibrahim, Selwan K.; O'Dowd, John; Karabacak, Devrez Mehmet  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Feline Environmental Enrichment Design Corporation  
 (11) AU-A-2016235262  
 (21) 2016235262 (22) 23.03.2016  
 (54) Systems for feeding cats, methods of use of the systems and packaging for the systems  
 (51) Int. Cl.  
*A01K 5/01* ( 2006.01 )  
*A01K 15/02* ( 2006.01 )  
 (87) WO2016/154257  
 (31) 15/074,557 (32) 18.03.16 (33) US  
 62/137,501 24.03.15 US  
 62/221,768 22.09.15 US  
 (43) 29.09.2016  
 (72) Bales, Elizabeth B.; Krupnick, Steven B.  
 (74) Shelston IP Pty Ltd.
- 
- (71) Fisher and Paykel Healthcare Limited  
 (11) AU-A-2016266994  
 (21) 2016266994 (22) 27.05.2016  
 (54) Gas therapy system  
 (51) Int. Cl.  
*A61M 16/00* ( 2006.01 )  
*A61B 5/08* ( 2006.01 )  
*A61M 16/06* ( 2006.01 )  
 (87) WO2016/189499  
 (31) 62/167,821 (32) 28.05.15 (33) US  
 (43) 01.12.2016  
 (72) Malla, Amol Man  
 (74) AJ PARK
- 
- (71) Fitoussi, R.  
 (11) AU-A-2016244851  
 (21) 2016244851 (22) 07.04.2016  
 (54) Wheel game apparatus and wagering game methods  
 (51) Int. Cl.  
*A63F 5/00* ( 2006.01 )  
*A63F 5/02* ( 2006.01 )  
*A63F 5/04* ( 2006.01 )  
*G07F 17/32* ( 2006.01 )  
 (87) WO2016/164654  
 (31) 62/144,307 (32) 07.04.15 (33) US  
 62/265,052 09.12.15 US  
 (43) 13.10.2016  
 (72) Fitoussi, Richar  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Flowserve Management Company  
 (11) AU-A-2016229850  
 (21) 2016229850 (22) 08.03.2016  
 (54) Adjustable trunnion valve and related methods  
 (51) Int. Cl.  
*F16K 5/06* ( 2006.01 )  
*F16K 5/08* ( 2006.01 )  
*F16K 27/06* ( 2006.01 )  
 (87) WO2016/144980  
 (31) 14/644,089 (32) 10.03.15 (33) US  
 (43) 15.09.2016  
 (72) Nabors, Blake; Prince, Donald; Majka, Anthony  
 (74) IP SOLVED (ANZ) PTY. LTD.
- 
- (71) Fractal Antenna Systems, Inc.  
 (11) AU-A-2015390292  
 (21) 2015390292 (22) 11.12.2015  
 (54) Fractal plasmonic surface reader antennas  
 (51) Int. Cl.  
*H01Q 1/22* ( 2006.01 )  
*G06K 7/10* ( 2006.01 )  
*H01Q 15/00* ( 2006.01 )  
 (87) WO2016/164080  
 (31) 62/178,357 (32) 08.04.15 (33) US  
 (43) 13.10.2016  
 (72) Cohen, Nathan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Frank's International, LLC  
 (11) AU-A-2016251538  
 (21) 2016251538 (22) 31.03.2016  
 (54) Wear sensor for a pipe guide  
 (51) Int. Cl.  
*E21B 19/02* ( 2006.01 )  
*E21B 19/06* ( 2006.01 )  
*E21B 41/00* ( 2006.01 )  
 (87) WO2016/171858  
 (31) 14/692,493 (32) 21.04.15 (33) US  
 (43) 27.10.2016  
 (72) Angelle, Jeremy Richard; Thibodeaux Jr., Robert; Stelly, John Erick  
 (74) Cullens Pty Ltd
- 
- (71) FrieslandCampina Nederland B.V.  
 (11) AU-A-2016247422  
 (21) 2016247422 (22) 15.04.2016  
 (54) A frozen aerated confectionery product and a method for preparing such a product  
 (51) Int. Cl.  
*A23G 9/38* ( 2006.01 )  
 (87) WO2016/167660  
 (31) 15163631.3 (32) 15.04.15 (33) EP  
 (43) 20.10.2016  
 (72) Bartels-Arntz, Marjoleine Maria Theodora Gerarda; Alting, Aart Cornelis; Westerbeek, Johannes Martinus Maria  
 (74) Griffith Hack
- 
- (71) Fuchs Petrolub SE  
 (11) AU-A-2016228615  
 (21) 2016228615 (22) 09.03.2016  
 (54) Process for the preparation of polyurea-thickened lignin derivative-based lubricating greases, such lubricant greases and use thereof  
 (51) Int. Cl.  
*C10M 159/12* ( 2006.01 )  
*C10M 163/00* ( 2006.01 )  
*C10M 169/02* ( 2006.01 )  
*C10M 169/04* ( 2006.01 )  
*C10M 169/06* ( 2006.01 )  
 (87) WO2016/141911  
 (31) 10 2015 103 440.9 (32) 09.03.15 (33) DE  
 (43) 15.09.2016  
 (72) Litters, Thomas; Hahn, Florian; Goerz, Torsten; Erkel, Hans Jürgen  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Fuji Chemical Industries Co., Ltd.; Kwansai Gakuin Educational Foundation  
 (11) AU-A-2016242574  
 (21) 2016242574 (22) 25.03.2016  
 (54) Novel composite of iron compound and graphene oxide  
 (51) Int. Cl.  
*B01J 23/745* ( 2006.01 )  
*B01J 35/02* ( 2006.01 )  
*B01J 37/34* ( 2006.01 )  
*C01B 3/04* ( 2006.01 )  
 (87) WO2016/158806  
 (31) 2015-066945 (32) 27.03.15 (33) JP  
 (43) 06.10.2016  
 (72) Kinoshita, Isamu; Hashimoto, Hideki; Isobe, Kiyoshi; Sera, Yoshihiko; Yamashita, Eiji; Horibe, Tomoko  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Galapagos NV  
 (11) AU-A-2016251517  
 (21) 2016251517 (22) 19.04.2016  
 (54) Novel dihydropyridoisoquinolinones and pharmaceutical compositions thereof for the treatment of inflammatory disorders  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/4375* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*C07D 519/00* ( 2006.01 )  
 (87) WO2016/169911  
 (31) 1506894.3 (32) 23.04.15 (33) GB  
 (43) 27.10.2016  
 (72) Menet, Christel Jeanne Marie; Doyon, Julien Georges Pierre-Olivier; Claes,

PCT applications which have entered the National Phase - Name Index cont'd

- Pieter Isabelle Roger; Allart, Brigitte; De Wachter, Maxim Maria Paul; Tricarico, Giovanni Alessandro  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Genentech, Inc.  
**(11)** AU-A-2016246695  
**(21)** 2016246695 **(22)** 06.04.2016  
**(54)** Antigen binding complex having agonistic activity and methods of use  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C07K 16/32** ( 2006.01 )  
**(87)** WO2016/164480  
**(31)** 62/144,237 **(32)** 07.04.15 **(33)** US  
62/207,315 19.08.15 US  
62/387,485 23.12.15 US  
**(43)** 13.10.2016  
**(72)** Lazar, Greg; Kim, Jeong; Zhu, Jing; Yang, Yanli; Brezski, Randall  
**(74)** Griffith Hack
- 
- (71)** General Automation Lab Technologies, Inc.  
**(11)** AU-A-2016250591  
**(21)** 2016250591 **(22)** 21.04.2016  
**(54)** High resolution systems, kits, apparatus, and methods for high throughput microbiology applications  
**(51)** Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2016/172362  
**(31)** 62/150,677 **(32)** 21.04.15 **(33)** US  
62/292,091 05.02.16 US  
62/299,088 24.02.16 US  
**(43)** 27.10.2016  
**(72)** Blainey, Paul C.; Seely, Michael W.; Stocker, Roman; Zengler, Karsten; Conradson, Scott; Christey, Peter; Hallock, Alexander  
**(74)** Spruson & Ferguson
- 
- (71)** General Electric Company  
**(11)** AU-A-2016247962  
**(21)** 2016247962 **(22)** 07.04.2016  
**(54)** Subsurface water treatment system  
**(51)** Int. Cl.  
**B01D 61/02** ( 2006.01 )  
**B01D 61/14** ( 2006.01 )  
**C02F 1/44** ( 2006.01 )  
**C02F 1/46** ( 2006.01 )  
**(87)** WO2016/168050  
**(31)** 14/721,549 **(32)** 26.05.15 **(33)** US  
62/149,070 17.04.15 US  
**(43)** 20.10.2016  
**(72)** Wang, Hua; Alam, Zamir; Kommepalli, Hareesh Kumar Reddy; Antonopoulos, Nick; Plasencia, Jose Luis; Birch, Keith Paul  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** General Electric Technology GmbH  
**(11)** AU-A-2016253382  
**(21)** 2016253382 **(22)** 15.04.2016
- 
- (54)** Molten salt once-through steam generator  
**(51)** Int. Cl.  
**F22B 1/00** ( 2006.01 )  
**F22B 35/10** ( 2006.01 )  
**(87)** WO2016/169868  
**(31)** 15290109.6 **(32)** 21.04.15 **(33)** EP  
**(43)** 27.10.2016  
**(72)** Ramond, Mathieu; Forgeot, Adele; Ahlbrink, Nils; Burcker, Bertrand  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Genzyme Corporation  
**(11)** AU-A-2016226097  
**(21)** 2016226097 **(22)** 03.03.2016  
**(54)** sFv-Fc dimers that bind Transforming Growth Factor-Beta1 with high affinity, avidity and specificity  
**(51)** Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**C07K 16/22** ( 2006.01 )  
**(87)** WO2016/141244  
**(31)** 62/128,133 **(32)** 04.03.15 **(33)** US  
**(43)** 09.09.2016  
**(72)** Qiu, Huawei; Pan, Clark; Bird, Julie  
**(74)** AJ PARK
- 
- (71)** Genzyme Corporation  
**(11)** AU-A-2016226098  
**(21)** 2016226098 **(22)** 03.03.2016  
**(54)** Modified-IgG antibodies that bind Transforming Growth Factor-Beta1 with high affinity, avidity and specificity  
**(51)** Int. Cl.  
**C07K 16/22** ( 2006.01 )  
**(87)** WO2016/141245  
**(31)** 62/128,149 **(32)** 04.03.15 **(33)** US  
**(43)** 09.09.2016  
**(72)** Qiu, Huawei; Bird, Julie  
**(74)** AJ PARK
- 
- (71)** Genzyme Corporation  
**(11)** AU-A-2016229826  
**(21)** 2016229826 **(22)** 09.03.2016  
**(54)** Methods for treating proteinopathies  
**(51)** Int. Cl.  
**A61K 31/00** ( 2006.01 )  
**A61K 31/439** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**(87)** WO2016/145046  
**(31)** 62/131,071 **(32)** 10.03.15 **(33)** US  
**(43)** 15.09.2016  
**(72)** Cheng, Seng H.; Shihabuddin, Lamya; Sardi, Sergio Pablo  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Global Blood Therapeutics, Inc.  
**(11)** AU-A-2016243428  
**(21)** 2016243428 **(22)** 29.03.2016  
**(54)** Aldehyde compounds for treating pulmonary fibrosis, hypoxia, and connective tissue and autoimmune disease  
**(51)** Int. Cl.  
**A61P 11/00** ( 2006.01 )  
**A61K 31/40** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )
- 
- A61K 31/455** ( 2006.01 )  
**A61K 31/497** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**C07D 401/00** ( 2006.01 )  
**(87)** WO2016/160755  
**(31)** 62/140,418 **(32)** 30.03.15 **(33)** US  
62/183,399 23.06.15 US  
62/252,400 06.11.15 US  
**(43)** 06.10.2016  
**(72)** Li, Zhe; Harris, Jason R.; Dufu, Kobina N.; Geng, Xin; Sinha, Uma  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Global Strategies, Inc.  
**(11)** AU-A-2016248455  
**(21)** 2016248455 **(22)** 18.04.2016  
**(54)** High strength ribbon-woven disposable fabric articles  
**(51)** Int. Cl.  
**B65D 30/04** ( 2006.01 )  
**B65D 30/14** ( 2006.01 )  
**D03D 1/04** ( 2006.01 )  
**D06M 17/00** ( 2006.01 )  
**(87)** WO2016/168818  
**(31)** 62/148,974 **(32)** 17.04.15 **(33)** US  
**(43)** 20.10.2016  
**(72)** Williams, Bruce A.  
**(74)** Wallington-Dummer
- 
- (71)** Globaltech Corporation Pty Ltd  
**(11)** AU-A-2016240404  
**(21)** 2016240404 **(22)** 31.03.2016  
**(54)** Improvements to downhole surveying and core sample orientation systems, devices and methods  
**(51)** Int. Cl.  
**E21B 25/16** ( 2006.01 )  
**E21B 47/02** ( 2006.01 )  
**(87)** WO2016/154677  
**(31)** 2015901176 **(32)** 31.03.15 **(33)** AU  
**(43)** 06.10.2016  
**(72)** Hejleh, Khaled Mufid Yousef  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** GMM S.p.A.  
**(11)** AU-A-2016252489  
**(21)** 2016252489 **(22)** 21.04.2016  
**(54)** Machine for machining slabs  
**(51)** Int. Cl.  
**B28D 1/00** ( 2006.01 )  
**B23D 45/14** ( 2006.01 )  
**B28D 1/04** ( 2006.01 )  
**(87)** WO2016/170502  
**(31)** MI2015A000580 **(32)** 22.04.15 **(33)** IT  
**(43)** 27.10.2016  
**(72)** Guazzoni, Luigi  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Google Inc.  
**(11)** AU-A-2016312297  
**(21)** 2016312297 **(22)** 12.08.2016  
**(54)** Image capture system with motion compensation  
**(51)** Int. Cl.  
**H04N 5/225** ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- G02B 27/64** ( 2006.01 )  
**H04N 5/232** ( 2006.01 )  
**H04N 5/235** ( 2006.01 )  
**H04N 5/353** ( 2011.01 )  
**(87)** WO2017/034832  
**(31)** 14/832,335 **(32)** 21.08.15 **(33)** US  
**(43)** 02.03.2017  
**(72)** Lyon, Richard Francis  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Gpro Co., Ltd.  
**(11)** AU-A-2016398885  
**(21)** 2016398885 **(22)** 28.11.2016  
**(54)** Launched ball detecting apparatus and launched ball detecting method  
**(51)** Int. Cl.  
**A63B 69/36** ( 2006.01 )  
**(87)** WO2017/163486  
**(31)** 2016-061010 **(32)** 25.03.16 **(33)** JP  
**(43)** 28.09.2017  
**(72)** Kawamoto, Hideaki; Do Viet Manh; Luong Hong Quan  
**(74)** Allens Patent & Trade Mark Attorneys
- 
- (71)** Guangdong United Industries Far East Co., Ltd  
**(11)** AU-A-2016295668  
**(21)** 2016295668 **(22)** 13.05.2016  
**(54)** Intelligent home wireless control system  
**(51)** Int. Cl.  
**G05B 15/02** ( 2006.01 )  
**G08C 17/02** ( 2006.01 )  
**(87)** WO2017/012399  
**(31)** 201510439129.7 **(32)** 22.07.15 **(33)** CN  
**(43)** 26.01.2017  
**(72)** Pan, Feijian  
**(74)** A.P.T. Patent and Trade Mark Attorneys
- 
- (71)** Halliburton Energy Services, Inc.  
**(11)** AU-A-2015394340  
**(21)** 2015394340 **(22)** 14.05.2015  
**(54)** Downhole fluids with high dielectric constant and high dielectric strength  
**(51)** Int. Cl.  
**C09K 8/60** ( 2006.01 )  
**E21B 43/22** ( 2006.01 )  
**(87)** WO2016/182577  
**(43)** 17.11.2016  
**(72)** Rodney, Paul F.  
**(74)** FB Rice Pty Ltd
- 
- (71)** Halliburton Energy Services, Inc.  
**(11)** AU-A-2015395646  
**(21)** 2015395646 **(22)** 18.05.2015  
**(54)** Expandable seal  
**(51)** Int. Cl.  
**E21B 33/12** ( 2006.01 )  
**E21B 33/128** ( 2006.01 )  
**F16J 15/02** ( 2006.01 )  
**(87)** WO2016/186643  
**(43)** 24.11.2016  
**(72)** Merron, Matthew J.  
**(74)** FB Rice Pty Ltd
- 
- (71)** Halliburton Energy Services, Inc.  
**(11)** AU-A-2015400347  
**(21)** 2015400347 **(22)** 30.06.2015  
**(54)** Outflow control device for creating a packer  
**(51)** Int. Cl.  
**E21B 33/12** ( 2006.01 )  
**E21B 23/06** ( 2006.01 )  
**(87)** WO2017/003443  
**(43)** 05.01.2017  
**(72)** Murphree, Zachary Ryan; Fripp, Michael Linley; Frosell, Thomas Jules  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Halliburton Energy Services Inc.  
**(11)** AU-A-2015395650  
**(21)** 2015395650 **(22)** 18.05.2015  
**(54)** Condition Based Maintenance program based on life-stress acceleration model and cumulative damage model  
**(51)** Int. Cl.  
**E21B 44/00** ( 2006.01 )  
**G05B 19/02** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**(87)** WO2016/186647  
**(43)** 24.11.2016  
**(72)** Jacks, Curtis; Burke, Keeley; Chen, Wanyang  
**(74)** FB Rice Pty Ltd
- 
- (71)** Harvest International, Inc.  
**(11)** AU-A-2017229238  
**(21)** 2017229238 **(22)** 07.03.2017  
**(54)** Agricultural planter having tapered bearings on row unit mounting bracket  
**(51)** Int. Cl.  
**A01C 7/20** ( 2006.01 )  
**A01B 71/04** ( 2006.01 )  
**F16C 25/02** ( 2006.01 )  
**(87)** WO2017/155954  
**(31)** 62/304,969 **(32)** 08.03.16 **(33)** US  
**(43)** 14.09.2017  
**(72)** Sivinski, Jeffrey Alan  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Helsingin Yliopisto  
**(11)** AU-A-2016238726  
**(21)** 2016238726 **(22)** 19.03.2016  
**(54)** Device and method to produce nanofibers and constructs thereof  
**(51)** Int. Cl.  
**D01D 5/00** ( 2006.01 )  
**(87)** WO2016/151191  
**(31)** 20150087 **(32)** 24.03.15 **(33)** FI  
**(43)** 29.09.2016  
**(72)** Laidmäe, Ivo; Nieminen, Heikki; Salmi, Ari; Paulin, Tor; Rauhala, Timo; Falck, Kai; Yliruusi, Jouko; Heinämäki, Jyrki; Haeggström, Edward; Veski, Peep  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Herman Miller, Inc.  
**(11)** AU-A-2016232337  
**(21)** 2016232337 **(22)** 14.03.2016  
**(54)** Mechanical assembly for a chair and chair with such a mechanical assembly  
**(51)** Int. Cl.
- 
- A47C 1/032** ( 2006.01 )  
**A47C 3/026** ( 2006.01 )  
**A47C 7/44** ( 2006.01 )  
**A47C 31/12** ( 2006.01 )  
**(87)** WO2016/146582  
**(31)** 10 2015 003 156.2 **(32)** 14.03.15 **(33)** DE  
 10 2015 119 689.1 13.11.15 DE  
**(43)** 22.09.2016  
**(72)** Schmitz, Johann Burkhard; Zwick, Carola; Zwick, Roland  
**(74)** Griffith Hack
- 
- (71)** Hermann Bock GmbH  
**(11)** AU-A-2016232528  
**(21)** 2016232528 **(22)** 04.03.2016  
**(54)** Height-adjustable bed  
**(51)** Int. Cl.  
**A61G 7/012** ( 2006.01 )  
**A47C 19/04** ( 2006.01 )  
**A61G 7/05** ( 2006.01 )  
**(87)** WO2016/146406  
**(31)** 20 2015 101 357.4 **(32)** 17.03.15 **(33)** DE  
**(43)** 22.09.2016  
**(72)** Feldotto, Udo  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Hetero Labs Limited  
**(11)** AU-A-2016231883  
**(21)** 2016231883 **(22)** 14.03.2016  
**(54)** Pharmaceutical compositions of dimethyl fumarate  
**(51)** Int. Cl.  
**A61K 31/225** ( 2006.01 )  
**A61K 31/5375** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**(87)** WO2016/147108  
**(31)** 1310/CHE/2015 **(32)** 17.03.15 **(33)** IN  
**(43)** 22.09.2016  
**(72)** Parthasaradhi Reddy, Bandi; Khadgapathi, Podile; Naresh, Anaparthi  
**(74)** Jones Tulloch
- 
- (71)** Hetero Labs Ltd  
**(11)** AU-A-2016248025  
**(21)** 2016248025 **(22)** 15.04.2016  
**(54)** Polymorphs of AFATINIB and its salts and process for the preparation of quinazolonyl derivatives  
**(51)** Int. Cl.  
**C07D 405/12** ( 2006.01 )  
**A61K 31/517** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/166720  
**(31)** 7060/CHE/2015 **(32)** 30.12.15 **(33)** IN  
 1979/CHE/2015 17.04.15 IN  
**(43)** 20.10.2016  
**(72)** Parthasaradhi Reddy, Bandi; Rathnakar Reddy, Kura; Vamsi Krishna, Bandi; Srinivas Rao, Nimmala  
**(74)** Alder IP Pty Ltd
- 
- (71)** Hexcel Corporation  
**(11)** AU-A-2016261053  
**(21)** 2016261053 **(22)** 18.04.2016  
**(54)** Preforms made directly from thermosetting composite chips

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.  
**B29B 11/16** ( 2006.01 )  
(87) WO2016/182694  
(31) 14/711,087 (32) 13.05.15 (33) US  
(43) 17.11.2016  
(72) Boursier, Bruno  
(74) Spruson & Ferguson
- 
- (71) HH Patent A/S  
(11) AU-A-2016253439  
(21) 2016253439 (22) 18.04.2016  
(54) Surface treatment tool  
(51) Int. Cl.  
**B24B 19/26** ( 2006.01 )  
**B24B 27/00** ( 2006.01 )  
**B24B 41/04** ( 2006.01 )  
**B24B 41/047** ( 2006.01 )  
**B24D 13/10** ( 2006.01 )  
**B25H 1/00** ( 2006.01 )  
(87) WO2016/169565  
(31) PA 2015 00252 (32) 23.04.15 (33) DK  
(43) 27.10.2016  
(72) Hundebøl, Keld Otting  
(74) Spruson & Ferguson
- 
- (71) Hicor Technologies, Inc.  
(11) AU-A-2016242821  
(21) 2016242821 (22) 29.03.2016  
(54) Compressor  
(51) Int. Cl.  
**F01C 21/08** ( 2006.01 )  
**F04C 18/46** ( 2006.01 )  
(87) WO2016/160856  
(31) 62/139,884 (32) 30.03.15 (33) US  
(43) 06.10.2016  
(72) Walton, John; Nelson, Phil; Pitts, Jeremy  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Hochiki Corporation  
(11) AU-A-2015398910  
(21) 2015398910 (22) 18.06.2015  
(54) Fire alarm system and testing method therefor  
(51) Int. Cl.  
**G08B 17/00** ( 2006.01 )  
(87) WO2016/203607  
(43) 22.12.2016  
(72) Brown, David; Dohi, Manabu; Koyama, Kiyooki; Tatsuno, Hiroyuki; Kase, Hiroyuki  
(74) Spruson & Ferguson
- 
- (71) Hoffman, S.  
(11) AU-A-2016247301  
(21) 2016247301 (22) 28.03.2016  
(54) Compositions and methods for treating autism  
(51) Int. Cl.  
**A61K 45/06** ( 2006.01 )  
**A61K 31/137** ( 2006.01 )  
**A61K 31/197** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 31/20** ( 2006.01 )  
**A61K 31/4166** ( 2006.01 )  
**A61K 31/55** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )
- 
- (87) WO2016/167944  
(31) 14/686,545 (32) 14.04.15 (33) US  
15/059,602 03.03.16 US  
(43) 20.10.2016  
(72) Hoffman, Steve  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Hollister Incorporated  
(11) AU-A-2016248234  
(21) 2016248234 (22) 14.04.2016  
(54) Hydrophilic coatings and methods of forming the same  
(51) Int. Cl.  
**A61L 27/34** ( 2006.01 )  
(87) WO2016/168461  
(31) 62/148,473 (32) 16.04.15 (33) US  
(43) 20.10.2016  
(72) O'Mahony, John P.; Farrell, David J.  
(74) Shelston IP Pty Ltd.
- 
- (71) Hoya Lens Thailand Ltd.  
(11) AU-A-2016240876  
(21) 2016240876 (22) 31.03.2016  
(54) Plastic lens, eyeglass lens, and eyeglasses  
(51) Int. Cl.  
**G02B 1/04** ( 2006.01 )  
**C08F 20/26** ( 2006.01 )  
**G02C 7/02** ( 2006.01 )  
(87) WO2016/159251  
(31) 2015-071028 (32) 31.03.15 (33) JP  
(43) 06.10.2016  
(72) Hoshi, Yuji  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Hoya Lens Thailand Ltd.  
(11) AU-A-2016240877  
(21) 2016240877 (22) 31.03.2016  
(54) Eyeglass lens and method for manufacturing same, and eyeglasses  
(51) Int. Cl.  
**G02B 1/116** ( 2015.01 )  
**G02C 7/02** ( 2006.01 )  
(87) WO2016/159252  
(31) 2015-073844 (32) 31.03.15 (33) JP  
(43) 06.10.2016  
(72) Nishimoto, Keiji  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) HP3 Real GmbH  
(11) AU-A-2016271884  
(21) 2016271884 (22) 20.05.2016  
(54) Tamping machine for compacting the ballast bed of a track  
(51) Int. Cl.  
**E01B 27/17** ( 2006.01 )  
(87) WO2016/191776  
(31) A 50447/2015 (32) 02.06.15 (33) AT  
(43) 08.12.2016  
(72) Lichtberger, Bernhard  
(74) FB Rice Pty Ltd
- 
- (71) Hublot SA Genève  
(11) AU-A-2016232092  
(21) 2016232092 (22) 17.03.2016  
(54) Equipment for assisting underwater exploration and underwater robot for the equipment  
(51) Int. Cl.  
**G05D 1/00** ( 2006.01 )  
(87) WO2016/146797  
(31) 00365/15 (32) 17.03.15 (33) CH  
(43) 22.09.2016  
(72) Buttet, Mathias; Blumenthal, Jean-Michel  
(74) Griffith Hack
- 
- (71) IDEXX Laboratories, Inc.  
(11) AU-A-2016254150  
(21) 2016254150 (22) 29.04.2016  
(54) Specific detection of clusterin isoforms  
(51) Int. Cl.  
**G01N 33/68** ( 2006.01 )  
**G01N 33/493** ( 2006.01 )  
(87) WO2016/176565  
(31) 62/155,175 (32) 30.04.15 (33) US  
(43) 03.11.2016  
(72) Quinn, John Joseph; Yerramilli, Mahalakshmi Vsn  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Illinois Tool Works Inc.  
(11) AU-A-2016251799  
(21) 2016251799 (22) 24.03.2016  
(54) Environmentally friendly aerosolized latex tire sealant  
(51) Int. Cl.  
**B29C 73/16** ( 2006.01 )  
(87) WO2016/171836  
(31) 15/056,987 (32) 29.02.16 (33) US  
62/151,549 23.04.15 US  
15/072,152 16.03.16 US  
(43) 27.10.2016  
(72) Sulemanji, Shees N.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Illinois Tool Works Inc.  
(11) AU-A-2016297531  
(21) 2016297531 (22) 19.07.2016  
(54) Dishwasher in the form of a commercial utensil washer or dishwasher which is designed as a batch dishwasher  
(51) Int. Cl.  
**A47L 15/00** ( 2006.01 )  
**A47L 15/42** ( 2006.01 )  
**A47L 15/50** ( 2006.01 )  
(87) WO2017/015254  
(31) 10 2015 111 883.1 (32) 22.07.15 (33) DE  
(43) 26.01.2017  
(72) Berner, Dietrich; Schrempf, Martin; Disch, Harald  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Illinois Tool Works Inc.  
(11) AU-A-2016297533  
(21) 2016297533 (22) 19.07.2016  
(54) Dishwasher in the form of a commercial utensil washer or dishwasher which is designed as a batch dishwasher  
(51) Int. Cl.  
**A47L 15/00** ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- A47L 15/42** ( 2006.01 )  
**(87)** WO2017/015256  
**(31)** 10.2015.111.994.3 **(32)** 23.07.15 **(33)** DE  
**(43)** 26.01.2017  
**(72)** Disch, Harald; Boldt, Adrian  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Immune Modulation, Inc.  
**(11)** AU-A-2016229520  
**(21)** 2016229520 **(22)** 03.02.2016  
**(54)** Hypoestoxide, derivatives, related compounds, and agonists thereof for treatment or prevention of neurodegenerative diseases  
**(51)** Int. Cl.  
**C07D 303/02** ( 2006.01 )  
**A61K 31/336** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**(87)** WO2016/144441  
**(31)** 62/177,187 **(32)** 09.03.15 **(33)** US  
**(43)** 15.09.2016  
**(72)** Cottam, Howard; Ojo-Amaize, Emmanuel; Nchekwube, Emeka; Oyemade, Olusola  
**(74)** FB Rice Pty Ltd
- 
- (71)** Implus Footcare, LLC  
**(11)** AU-A-2016267082  
**(21)** 2016267082 **(22)** 25.05.2016  
**(54)** Contoured support shoe insole  
**(51)** Int. Cl.  
**A43B 17/00** ( 2006.01 )  
**A43B 7/14** ( 2006.01 )  
**A43B 17/02** ( 2006.01 )  
**(87)** WO2016/191498  
**(31)** 62/181,995 **(32)** 19.06.15 **(33)** US  
     62/214,577 04.09.15 US  
     62/167,753 28.05.15 US  
**(43)** 01.12.2016  
**(72)** Granger, David Bradley; Martinez, Jacob  
**(74)** Spruson & Ferguson
- 
- (71)** Implus Footcare, LLC  
**(11)** AU-A-2016268838  
**(21)** 2016268838 **(22)** 25.04.2016  
**(54)** Shoe insole  
**(51)** Int. Cl.  
**A43B 7/14** ( 2006.01 )  
**A43B 13/12** ( 2006.01 )  
**A43B 13/40** ( 2006.01 )  
**(87)** WO2016/191002  
**(31)** 62/167,763 **(32)** 28.05.15 **(33)** US  
     62/182,025 19.06.15 US  
**(43)** 01.12.2016  
**(72)** Granger, David Bradley; Martinez, Jacob  
**(74)** Spruson & Ferguson
- 
- (71)** Incyte Corporation  
**(11)** AU-A-2016243939  
**(21)** 2016243939 **(22)** 01.04.2016  
**(54)** Heterocyclic compounds as LSD1 inhibitors  
**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )
- 
- A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**C07D 519/00** ( 2006.01 )  
**(87)** WO2016/161282  
**(31)** 62/183,906 **(32)** 24.06.15 **(33)** US  
     62/142,717 03.04.15 US  
**(43)** 06.10.2016  
**(72)** He, Chunhong; Li, Zhenwu; Wu, Liangxing; Yao, Wenqing; Zhang, Fenglei  
**(74)** Houlihan<sup>2</sup> Pty Ltd
- 
- (71)** Indusco, Inc.  
**(11)** AU-A-2016245775  
**(21)** 2016245775 **(22)** 07.04.2016  
**(54)** Antimicrobial articles and compounds therefor  
**(51)** Int. Cl.  
**B29C 35/04** ( 2006.01 )  
**C08F 8/00** ( 2006.01 )  
**C08L 67/00** ( 2006.01 )  
**(87)** WO2016/164545  
**(31)** 14/680,689 **(32)** 07.04.15 **(33)** US  
**(43)** 13.10.2016  
**(72)** Mason, Joseph E.; Neigel, Dennis Victor  
**(74)** Dark IP
- 
- (71)** Inno Bio-Drug Development Limited  
**(11)** AU-A-2015391060  
**(21)** 2015391060 **(22)** 16.04.2015  
**(54)** Peptide and its derivatives capable of inhibiting replication of hepatitis C virus in human adipose-derived stem cells and hepatocytes  
**(51)** Int. Cl.  
**C07K 7/08** ( 2006.01 )  
**A61K 38/10** ( 2006.01 )  
**A61P 23/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 31/16** ( 2006.01 )  
**(87)** WO2016/165101  
**(43)** 20.10.2016  
**(72)** Lin, Chen-Lung  
**(74)** Griffith Hack
- 
- (71)** Interactive Intelligence Group, Inc.  
**(11)** AU-A-2015390031  
**(21)** 2015390031 **(22)** 31.03.2015  
**(54)** System and method for offline survivability  
**(51)** Int. Cl.  
**G06F 15/16** ( 2006.01 )  
**G06F 15/173** ( 2006.01 )  
**G06Q 10/00** ( 2006.01 )  
**G07C 5/00** ( 2006.01 )  
**G07G 1/14** ( 2006.01 )  
**H04L 12/14** ( 2006.01 )  
**H04L 12/18** ( 2006.01 )  
**H04L 12/24** ( 2006.01 )  
**H04L 12/26** ( 2006.01 )  
**H04L 12/58** ( 2006.01 )  
**H04L 12/64** ( 2006.01 )  
**H04L 12/66** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )  
**H04L 29/12** ( 2006.01 )  
**H04M 7/00** ( 2006.01 )  
**H04M 11/00** ( 2006.01 )  
**(87)** WO2016/159972
- 
- (43)** 06.10.2016  
**(72)** Neidermyer, Richard M.; King, Kevin Elliott; Wyss, Felix Immanuel  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Intercept Pharmaceuticals, Inc.  
**(11)** AU-A-2016246524  
**(21)** 2016246524 **(22)** 06.04.2016  
**(54)** Pharmaceutical compositions for combination therapy  
**(51)** Int. Cl.  
**A61K 31/575** ( 2006.01 )  
**A61K 51/00** ( 2006.01 )  
**C07J 9/00** ( 2006.01 )  
**C07J 43/00** ( 2006.01 )  
**(87)** WO2016/164413  
**(31)** 62/144,040 **(32)** 07.04.15 **(33)** US  
**(43)** 13.10.2016  
**(72)** Pruzanski, Mark; Adorini, Luciano  
**(74)** Cullens Pty Ltd
- 
- (71)** ISP Investments LLC.  
**(11)** AU-A-2016238257  
**(21)** 2016238257 **(22)** 25.03.2016  
**(54)** Synergistic compositions of dehydroacetic acid and methods for reducing yellowing in various end-user compositions  
**(51)** Int. Cl.  
**A61K 8/49** ( 2006.01 )  
**A01N 25/22** ( 2006.01 )  
**A01N 43/16** ( 2006.01 )  
**(87)** WO2016/154511  
**(31)** 62/138,490 **(32)** 26.03.15 **(33)** US  
**(43)** 29.09.2016  
**(72)** Premachandran, Raman; Mehta, Kalpa; Gupta, Jyoti; Hakimi, Najeeb H.; Winkowski, Karen  
**(74)** Spruson & Ferguson
- 
- (71)** ISP Investments LLC.  
**(11)** AU-A-2016245785  
**(21)** 2016245785 **(22)** 07.04.2016  
**(54)** Synergistic preservative compositions  
**(51)** Int. Cl.  
**A01N 25/02** ( 2006.01 )  
**A01N 25/22** ( 2006.01 )  
**C02F 1/50** ( 2006.01 )  
**C11D 3/48** ( 2006.01 )  
**D21H 21/36** ( 2006.01 )  
**(87)** WO2016/164555  
**(31)** 62/145,310 **(32)** 09.04.15 **(33)** US  
**(43)** 13.10.2016  
**(72)** Premachandran, Raman; Hakimi, Najeeb H.; Mehta, Kalpa; Winkowski, Karen; Musyoki, Jennifer; Gupta, Jyoti  
**(74)** Spruson & Ferguson
- 
- (71)** Jain Agricultural Services Australia Pty Ltd  
**(11)** AU-A-2016245323  
**(21)** 2016245323 **(22)** 06.04.2016  
**(54)** Connector improvements  
**(51)** Int. Cl.  
**H01R 13/66** ( 2006.01 )  
**(87)** WO2016/161472

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 2016900322 (32) 02.02.16 (33) AU (43) 03.11.2016 (71) Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.  
2015901231 06.04.15 AU (72) Ravula, Suchitra; Swanson, Devin M.; Savall, Bradley M.; Ameriks, Michael K.  
(43) 13.10.2016 (74) Shelston IP Pty Ltd.
- 
- (71) Janon Trading (Pty) Ltd.  
(11) AU-A-2016230698  
(21) 2016230698 (22) 11.03.2016  
(54) Apparatus and method for cracking stone fruit nuts  
(51) Int. Cl.  
A23N 5/00 (2006.01)  
(87) WO2016/142914  
(31) 2015/01130 (32) 11.03.15 (33) ZA  
(43) 15.09.2016  
(72) Berlein, Antony Walter; Harwood, Geoffrey Peter  
(74) Shelston IP Pty Ltd.
- 
- (71) Janssen Pharmaceuticals, Inc.; Katholieke Universiteit Leuven  
(11) AU-A-2016259677  
(21) 2016259677 (22) 04.05.2016  
(54) Mono- or di-substituted indole derivatives as dengue viral replication inhibitors  
(51) Int. Cl.  
C07D 471/08 (2006.01)  
C07D 209/04 (2006.01)  
C07D 487/08 (2006.01)  
C07D 513/08 (2006.01)  
(87) WO2016/180696  
(31) 15166900.9 (32) 08.05.15 (33) EP  
16163342.5 31.03.16 EP  
(43) 17.11.2016  
(72) Kesteleyn, Bart Rudolf Romanie; Bonfanti, Jean-François; Jonckers, Tim Hugo Maria; Raboisson, Pierre Jean-Marie Bernard; Bardiou, Dorothée Alice Marie-Eve; Marchand, Arnaud Didier M.  
(74) Shelston IP Pty Ltd.
- 
- (71) Janssen Pharmaceutica NV  
(11) AU-A-2016255424  
(21) 2016255424 (22) 28.04.2016  
(54) Benzimidazolone and benzothiazolone compounds and their use as AMPA receptor modulators  
(51) Int. Cl.  
C07D 403/12 (2006.01)  
A61K 31/4184 (2006.01)  
A61K 31/4245 (2006.01)  
A61K 31/428 (2006.01)  
A61P 25/00 (2006.01)  
C07D 235/26 (2006.01)  
C07D 277/68 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
C07D 413/10 (2006.01)  
C07D 417/04 (2006.01)  
C07D 417/10 (2006.01)  
C07D 417/12 (2006.01)  
C07D 498/08 (2006.01)  
(87) WO2016/176449  
(31) 62/154,291 (32) 29.04.15 (33) US
- 
- (71) Janssen Pharmaceutica NV  
(11) AU-A-2016255431  
(21) 2016255431 (22) 28.04.2016  
(54) Imidazopyrazines and pyrazolopyrimidines and their use as AMPA receptor modulators  
(51) Int. Cl.  
C07D 487/04 (2006.01)  
A61K 31/4985 (2006.01)  
A61K 31/519 (2006.01)  
A61P 25/00 (2006.01)  
(87) WO2016/176457  
(31) 62/154,310 (32) 29.04.15 (33) US  
(43) 03.11.2016  
(72) Savall, Bradley M.; Swanson, Devin M.; Wu, Dongpei; Ameriks, Michael K.  
(74) Shelston IP Pty Ltd.
- 
- (71) Janssen Pharmaceutica NV  
(11) AU-A-2016255434  
(21) 2016255434 (22) 28.04.2016  
(54) Azabenzimidazoles and their use as AMPA receptor modulators  
(51) Int. Cl.  
C07D 471/04 (2006.01)  
A61K 31/437 (2006.01)  
C07D 471/14 (2006.01)  
A61P 25/00 (2006.01)  
A61P 29/00 (2006.01)  
(87) WO2016/176460  
(31) 62/154,313 (32) 29.04.15 (33) US  
(43) 03.11.2016  
(72) Berry, Cynthia G.B.; Chen, Gang; Jourdan, Fabrice Loic; Lebold, Terry Patrick; Lin, David Wei; Pena Pinon, Miguel Angel; Ravula, Suchitra; Savall, Bradley M.; Swanson, Devin M.; Wu, Dongpei; Zhang, Wei; Ameriks, Michael K.  
(74) Shelston IP Pty Ltd.
- 
- (71) JFE Steel Corporation  
(11) AU-A-2016252193  
(21) 2016252193 (22) 13.04.2016  
(54) Production apparatus and production method for molten metal plated steel strip  
(51) Int. Cl.  
C23C 2/20 (2006.01)  
C23C 2/00 (2006.01)  
C23C 2/40 (2006.01)  
(87) WO2016/170757  
(31) 2015-086079 (32) 20.04.15 (33) JP  
(43) 27.10.2016  
(72) Terasaki, Yu; Takahashi, Hideyuki; Miyake, Masaru; Koyama, Takumi; Yasufuku, Yusuke; Inaba, Atsushi  
(74) Davies Collision Cave Pty Ltd
- 
- (71) Johnson Matthey Public Limited Company  
(11) AU-A-2016265723  
(21) 2016265723 (22) 13.05.2016  
(54) Identifiable chemical product  
(51) Int. Cl.  
A61K 49/00 (2006.01)  
A61K 47/10 (2006.01)  
G01N 33/15 (2006.01)  
(87) WO2016/185177  
(31) 1508668.9 (32) 20.05.15 (33) GB  
(43) 24.11.2016  
(72) Croud, Vincent Brian; Maltas, Philip James; McCallien, Duncan William John  
(74) Fisher Adams Kelly Callinans
- 
- (71) Joy MM Delaware, Inc.  
(11) AU-A-2016246137  
(21) 2016246137 (22) 11.04.2016  
(54) Cutting bit and extraction tool for same  
(51) Int. Cl.  
E21C 35/18 (2006.01)  
E21C 25/18 (2006.01)  
E21C 35/19 (2006.01)  
(87) WO2016/164919  
(31) 62/145,603 (32) 10.04.15 (33) US  
62/202,573 07.08.15 US  
(43) 13.10.2016  
(72) Frederick, John R.; Boshoff, Rudie  
(74) Griffith Hack
- 
- (71) Joy MM Delaware, Inc.  
(11) AU-A-2016246847  
(21) 2016246847 (22) 11.04.2016  
(54) Bit assembly for cutter head  
(51) Int. Cl.  
E21C 27/24 (2006.01)  
E21C 25/10 (2006.01)  
E21C 35/18 (2006.01)  
(87) WO2016/164905

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 62/202,573 (32) 07.08.15 (33) US  
62/145,603 10.04.15 US
- (43) 13.10.2016
- (72) Frederick, John R.
- (74) Griffith Hack
- 
- (71) JSC "International Tobacco Marketing Services"  
(11) AU-A-2016247747  
(21) 2016247747 (22) 14.04.2016  
(54) Method and apparatus for providing a user interface  
(51) Int. Cl.  
G06Q 30/02 (2012.01)  
(87) WO2016/166536  
(31) 2015114533 (32) 17.04.15 (33) RU  
2015114538 17.04.15 RU  
(43) 20.10.2016  
(72) Artemyev, Nikolay; Aetemyeva, Yulia; Demchuk, Alexander; Maytesyan, Tatevik; Olsinskaya, Roksana  
(74) Shelston IP Pty Ltd.
- 
- (71) Jubilant Biosys Limited  
(11) AU-A-2016242473  
(21) 2016242473 (22) 30.03.2016  
(54) Tricyclic fused derivatives of 1-(cyclo)alkyl pyridin-2-one useful for the treatment of cancer  
(51) Int. Cl.  
C07D 471/04 (2006.01)  
A61K 31/4353 (2006.01)  
A61K 31/55 (2006.01)  
A61P 35/00 (2006.01)  
C07D 491/04 (2006.01)  
(87) WO2016/157221  
(31) 1636/CHE/2015 (32) 30.03.15 (33) IN  
(43) 06.10.2016  
(72) Vadivelu, Saravanan; Rajagopal, Sridharan; Chinnapattu, Murugan; Gondrala, Pavan Kumar; Sivanandhan, Dhanalakshmi; Mulakala, Chandrika  
(74) FB Rice Pty Ltd
- 
- (71) Kalyra Pharmaceuticals, Inc.  
(11) AU-A-2016242940  
(21) 2016242940 (22) 31.03.2016  
(54) Spirocyclic compounds  
(51) Int. Cl.  
C07D 487/10 (2006.01)  
A61K 31/33 (2006.01)  
A61P 35/00 (2006.01)  
C07D 211/18 (2006.01)  
(87) WO2016/161160  
(31) 62/142,946 (32) 03.04.15 (33) US  
(43) 06.10.2016  
(72) Huang, Peter Qinhua; Kahraman, Mehmet; Slee, Deborah Helen; Bunker, Kevin Duane; Hopkins, Chad Daniel; Pinchman, Joseph Robert; Abraham, Sunny; Sit, Rakesh Kumar; Severance, Daniel Lee  
(74) Griffith Hack
- 
- (71) Kendrick, R.  
(11) AU-A-2016228954  
(21) 2016228954 (22) 06.03.2016
- 
- (54) Therapeutic tape  
(51) Int. Cl.  
A61L 15/26 (2006.01)  
A61F 13/02 (2006.01)  
A61L 15/22 (2006.01)  
A61L 15/42 (2006.01)  
(87) WO2016/141426  
(31) 2015900806 (32) 06.03.15 (33) AU  
(43) 15.09.2016  
(72) Kendrick, Ryan  
(74) INNOFY PTY LTD
- 
- (71) Kverneland Group Ravenna S.r.l.  
(11) AU-A-2016239044  
(21) 2016239044 (22) 25.03.2016  
(54) Device for braking lines of tying twine  
(51) Int. Cl.  
A01F 15/14 (2006.01)  
(87) WO2016/156267  
(31) 15425027.8 (32) 31.03.15 (33) EP  
(43) 06.10.2016  
(72) Frascella, Cosimo; Casadei, Valerio  
(74) Dennemeyer & Associates
- 
- (71) Landecor LLC  
(11) AU-A-2016225974  
(21) 2016225974 (22) 07.03.2016  
(54) Ball assembly for measuring tongue weight of a trailer  
(51) Int. Cl.  
B60D 1/00 (2006.01)  
B60D 1/06 (2006.01)  
B60D 1/24 (2006.01)  
B60D 1/58 (2006.01)  
G01G 5/00 (2006.01)  
G01G 19/00 (2006.01)  
(87) WO2016/141384  
(31) 62/249,730 (32) 02.11.15 (33) US  
14/639,987 05.03.15 US  
(43) 09.09.2016  
(72) McAllister, Kevin  
(74) FB Rice Pty Ltd
- 
- (71) Latteri, A.  
(11) AU-A-2016269324  
(21) 2016269324 (22) 26.05.2016  
(54) Doormat with decontaminating device  
(51) Int. Cl.  
A47L 23/26 (2006.01)  
(87) WO2016/189380  
(31) 102015000018063 (32) 26.05.15 (33) IT  
(43) 01.12.2016  
(72) Latteri, Alessandra  
(74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) Law Enterprises, LLC  
(11) AU-A-2016229263  
(21) 2016229263 (22) 03.03.2016  
(54) Outlet control system  
(51) Int. Cl.  
H02J 3/00 (2006.01)  
H01R 13/66 (2006.01)  
H02J 3/14 (2006.01)  
(87) WO2016/144698  
(31) 62/129,658 (32) 06.03.15 (33) US
- 
- (43) 15.09.2016  
(72) Wiggins, Erin  
(74) MINTER ELLISON
- 
- (71) Leica Geosystems AG  
(11) AU-A-2016247575  
(21) 2016247575 (22) 13.04.2016  
(54) Dynamic motion compensation  
(51) Int. Cl.  
G01C 9/08 (2006.01)  
E02F 3/43 (2006.01)  
G01B 7/004 (2006.01)  
G01B 7/14 (2006.01)  
G01C 19/54 (2006.01)  
(87) WO2016/164975  
(31) 2015901311 (32) 13.04.15 (33) AU  
(43) 20.10.2016  
(72) Dusha, Damien  
(74) Fisher Adams Kelly Callinans
- 
- (71) Leica Geosystems AG  
(11) AU-A-2016247576  
(21) 2016247576 (22) 13.04.2016  
(54) Magnetometer compensation  
(51) Int. Cl.  
G01C 17/38 (2006.01)  
G01R 33/02 (2006.01)  
(87) WO2016/164976  
(31) 2015901312 (32) 13.04.15 (33) AU  
(43) 20.10.2016  
(72) Dusha, Damien  
(74) Fisher Adams Kelly Callinans
- 
- (71) Levner, D.; Hinojosa, C.; Van Der Meer, A.; Van Der Helm, M.; Jain, A.; Ingber, D.; Zamani, M.  
(11) AU-A-2016266584  
(21) 2016266584 (22) 04.03.2016  
(54) Fluidic device for quantifying the dynamic permeability and hydraulic conductivity of living tissue layers  
(51) Int. Cl.  
C12M 1/34 (2006.01)  
C12M 1/00 (2006.01)  
C12Q 1/00 (2006.01)  
G01N 33/00 (2006.01)  
G01N 33/48 (2006.01)  
G01N 33/50 (2006.01)  
(87) WO2016/190939  
(31) 62/128,383 (32) 04.03.15 (33) US  
(43) 01.12.2016  
(72) Levner, Daniel; Hinojosa, Christopher David; Van Der Meer, Andries; Van Der Helm, Marinke; Jain, Abhishek; Ingber, Donald E.; Zamani, Marjon  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Limited Liability Company "ExoAtlet"  
(11) AU-A-2016343179  
(21) 2016343179 (22) 18.07.2016  
(54) Exoskeleton  
(51) Int. Cl.  
A61H 3/00 (2006.01)  
(87) WO2017/069652  
(31) 2015144703 (32) 19.10.15 (33) RU

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 27.04.2017  
 (72) Berezij, Ekaterina Sergeevna;  
 Pis'mennaja, Elena Valentinovna;  
 Kuzmichev, Andrej Viktorovich; Lav-  
 rovskij, Eduard Kirovich  
 (74) Armour IP
- 
- (71) Logiic  
 (11) AU-A-2016252096  
 (21) 2016252096 (22) 18.04.2016  
 (54) Improved jalousie window device  
 (51) Int. Cl.  
*E06B 7/084* (2006.01 )  
*E06B 9/264* (2006.01 )  
*E06B 9/28* (2006.01 )  
 (87) WO2016/170258  
 (31) 1553649 (32) 23.04.15 (33) FR  
 (43) 27.10.2016  
 (72) Lombard, Grégoire  
 (74) In-Legal Limited
- 
- (71) Lookout, Inc.  
 (11) AU-A-2016258533  
 (21) 2016258533 (22) 18.04.2016  
 (54) Determining source of side-loaded soft-  
 ware  
 (51) Int. Cl.  
*G06F 21/50* (2013.01 )  
 (87) WO2016/178816  
 (31) 62/156,026 (32) 01.05.15 (33) US  
 14/731,273 04.06.15 US  
 (43) 10.11.2016  
 (72) Richardson, David; Farrakha, Ahmed  
 M.; Robinson, William N.; Buck, Brian J.  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd
- 
- (71) Lucis Technologies Holdings Limited  
 (11) AU-A-2015388775  
 (21) 2015388775 (22) 03.04.2015  
 (54) Environmental control system  
 (51) Int. Cl.  
*G05B 19/04* (2006.01 )  
*H05B 37/02* (2006.01 )  
 (87) WO2016/155021  
 (43) 06.10.2016  
 (72) Guan, Shan; Zhao, Tao  
 (74) Shelston IP Pty Ltd.
- 
- (71) Lucis Technologies Holdings Limited  
 (11) AU-A-2015388807  
 (21) 2015388807 (22) 29.05.2015  
 (54) Environment control system  
 (51) Int. Cl.  
*G05B 19/02* (2006.01 )  
 (87) WO2016/155109  
 (31) PCT/ (32) 03.04.15 (33) CN  
 CN2015/075923  
 (43) 06.10.2016  
 (72) Guan, Shan; Zhao, Tao  
 (74) Shelston IP Pty Ltd.
- 
- (71) Lyrical Labs Video Compression Tech-  
 nology, Llc.  
 (11) AU-A-2016232838  
 (21) 2016232838 (22) 17.03.2016
- (54) Foreground detection using fractal di-  
 mensional measures  
 (51) Int. Cl.  
*G06T 7/00* (2006.01 )  
 (87) WO2016/149534  
 (31) 14/737,418 (32) 11.06.15 (33) US  
 62/134,534 17.03.15 US  
 (43) 22.09.2016  
 (72) Raburn, Daniel Louis; Ratner, Edward  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Macbeth, M.  
 (11) AU-A-2016236818  
 (21) 2016236818 (22) 18.03.2016  
 (54) Water birthing apparatus  
 (51) Int. Cl.  
*A61G 7/10* (2006.01 )  
*A47K 3/022* (2006.01 )  
*A61B 17/42* (2006.01 )  
*A61H 33/00* (2006.01 )  
 (87) WO2016/149733  
 (31) 2015901008 (32) 20.03.15 (33) AU  
 (43) 29.09.2016  
 (72) Macbeth, Matthew  
 (74) Ahearn Fox
- 
- (71) Magic Leap, Inc.  
 (11) AU-A-2016258618  
 (21) 2016258618 (22) 04.05.2016  
 (54) Separated pupil optical systems for vir-  
 tual and augmented reality and meth-  
 ods for displaying images using same  
 (51) Int. Cl.  
*G02B 5/18* (2006.01 )  
*G02B 27/32* (2006.01 )  
*G03B 27/54* (2006.01 )  
*G03H 1/00* (2006.01 )  
*G03H 1/08* (2006.01 )  
*G03H 1/22* (2006.01 )  
 (87) WO2016/179246  
 (31) 62/156,809 (32) 04.05.15 (33) US  
 (43) 10.11.2016  
 (72) Klug, Michael A.; Cahall, Scott C.;  
 Chung, Hyunsun  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Maintech Co., Ltd.  
 (11) AU-A-2016241764  
 (21) 2016241764 (22) 25.03.2016  
 (54) Contamination preventing agent com-  
 position  
 (51) Int. Cl.  
*D21F 5/00* (2006.01 )  
 (87) WO2016/157875  
 (31) 2015-067026 (32) 27.03.15 (33) JP  
 (43) 06.10.2016  
 (72) Sekiya, Hiroshi; Kobayashi, Daisuke;  
 Sawada, Hiraku; Ogoda, Shinichiro;  
 Yusa, Kazuyuki  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Maiquez Ferrer, G.; Sanchez Gallardo,  
 A.; Gubern Fortuny, M.  
 (11) AU-A-2016251699  
 (21) 2016251699 (22) 22.04.2016  
 (54) Protective screen against aggressive  
 animals
- (51) Int. Cl.  
*E04H 17/14* (2006.01 )  
*A01G 13/10* (2006.01 )  
*A01M 29/30* (2011.01 )  
*B63C 9/05* (2006.01 )  
 (87) WO2016/170219  
 (31) U201500302 (32) 23.04.15 (33) ES  
 (43) 27.10.2016  
 (72) Maiquez Ferrer, Gerard; Sánchez Gal-  
 lardo, Antonio  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) MAKO Surgical Corp.  
 (11) AU-A-2016264199  
 (21) 2016264199 (22) 18.05.2016  
 (54) System and method for manipulating an  
 anatomy  
 (51) Int. Cl.  
*A61B 34/20* (2016.01 )  
*A61B 34/00* (2016.01 )  
*A61B 34/32* (2016.01 )  
 (87) WO2016/187290  
 (31) 62/163,672 (32) 19.05.15 (33) US  
 (43) 24.11.2016  
 (72) Bowling, David Gene; Stuart, John Mi-  
 chael; Culp, Jerry A.; Malackowski,  
 Donald W.; Moctezuma De La Barrera,  
 Jose Luis; Roessler, Patrick; Beer, Joel  
 N.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Markport Limited  
 (11) AU-A-2016238515  
 (21) 2016238515 (22) 22.03.2016  
 (54) Improvements relating to group mes-  
 saging  
 (51) Int. Cl.  
*H04L 12/58* (2006.01 )  
 (87) WO2016/151395  
 (31) 15160298.4 (32) 23.03.15 (33) EP  
 15160301.6 23.03.15 EP  
 (43) 29.09.2016  
 (72) De Boer, Doede; Kuijpers, Marijn  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Massachusetts Institute of Technology  
 (11) AU-A-2016257711  
 (21) 2016257711 (22) 29.04.2016  
 (54) Triggerable shape memory induction  
 devices  
 (51) Int. Cl.  
*A61L 27/26* (2006.01 )  
*A61K 9/00* (2006.01 )  
*A61K 9/48* (2006.01 )  
*A61L 27/44* (2006.01 )  
*A61L 27/50* (2006.01 )  
*A61L 31/04* (2006.01 )  
*A61L 31/12* (2006.01 )  
*A61L 31/14* (2006.01 )  
 (87) WO2016/178971  
 (31) 62/156,000 (32) 01.05.15 (33) US  
 (43) 10.11.2016  
 (72) Zhang, Shiyi; Zhao, Yida; Traverso,  
 Carlo Giovanni; Langer, Robert S.  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Mastercard International Incorporated  
(11) AU-A-2016252400  
(21) 2016252400 (22) 20.04.2016  
(54) Method and system for dynamic de-identification of data sets  
(51) Int. Cl.  
G06F 21/62 ( 2013.01 )  
G06F 17/30 ( 2006.01 )  
(87) WO2016/172130  
(31) 14/694,262 (32) 23.04.15 (33) US  
(43) 27.10.2016  
(72) Lowenberg, Todd; Villars, Curtis; Reiskind, Andrew  
(74) Spruson & Ferguson
- 
- (71) Mastercard International Incorporated  
(11) AU-A-2016261068  
(21) 2016261068 (22) 27.04.2016  
(54) System and methods for enhanced approval of a payment transaction  
(51) Int. Cl.  
G06Q 20/40 ( 2012.01 )  
(87) WO2016/182742  
(31) 14/711,567 (32) 13.05.15 (33) US  
(43) 17.11.2016  
(72) Wiesman, Mark B.; Gerber, Johan; Merz, Christopher John; Van Horn, Douglas  
(74) Spruson & Ferguson
- 
- (71) Matinas BioPharma Nanotechnologies, Inc.  
(11) AU-A-2016252885  
(21) 2016252885 (22) 22.04.2016  
(54) Compositions and methods for treating mycobacteria infections and lung disease  
(51) Int. Cl.  
A61P 31/06 ( 2006.01 )  
A61K 9/00 ( 2006.01 )  
A61K 9/127 ( 2006.01 )  
A61K 31/7036 ( 2006.01 )  
A61K 31/7048 ( 2006.01 )  
A61P 31/00 ( 2006.01 )  
(87) WO2016/172595  
(31) 62/151,218 (32) 22.04.15 (33) US  
(43) 27.10.2016  
(72) Lu, Ruying  
(74) WRAYS PTY LTD
- 
- (71) Matrix Genetics, LLC  
(11) AU-A-2016250673  
(21) 2016250673 (22) 22.04.2016  
(54) Microorganisms with increased photosynthetic capacity  
(51) Int. Cl.  
C07K 14/195 ( 2006.01 )  
C07K 14/405 ( 2006.01 )  
C12N 1/20 ( 2006.01 )  
C12R 1/89 ( 2006.01 )  
(87) WO2016/172438  
(31) 62/152,506 (32) 24.04.15 (33) US  
(43) 27.10.2016  
(72) Roberts, James; Carrieri, Damian; Heinnickel, Mark  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Maxamcorp Holding, S.L.  
(11) AU-A-2016239194  
(21) 2016239194 (22) 29.03.2016  
(54) Method for validating fuse heads  
(51) Int. Cl.  
F42C 21/00 ( 2006.01 )  
F42C 19/00 ( 2006.01 )  
G01R 31/04 ( 2006.01 )  
(87) WO2016/156333  
(31) 15382155.8 (32) 30.03.15 (33) EP  
(43) 06.10.2016  
(72) Montaña Rueda, Luis Diego; Niekerk, Hendrik Van; Botija Gonzalez, José Manuel; Zabalo Arena, Íñigo  
(74) Collison & Co
- 
- (71) Medela Holding AG  
(11) AU-A-2016245403  
(21) 2016245403 (22) 05.04.2016  
(54) Improved breastmilk expression system with detection, feedback and connectivity features  
(51) Int. Cl.  
A61M 1/06 ( 2006.01 )  
(87) WO2016/162757  
(31) 62/143,634 (32) 06.04.15 (33) US  
(43) 13.10.2016  
(72) Simmons, Bryan D.; Skach, John R.; Bauer, Ryan; Gilbert, Deanna; Cho, David  
(74) Shelston IP Pty Ltd.
- 
- (71) Medical Research Council  
(11) AU-A-2016246098  
(21) 2016246098 (22) 08.04.2016  
(54) Methods for selecting phosphatase selective and non-selective phosphatase inhibitors  
(51) Int. Cl.  
C07C 281/18 ( 2006.01 )  
A61K 31/155 ( 2006.01 )  
C07D 253/00 ( 2006.01 )  
C12Q 1/42 ( 2006.01 )  
(87) WO2016/162688  
(31) 1505971.0 (32) 08.04.15 (33) GB  
1505975.1 08.04.15 GB  
(43) 13.10.2016  
(72) Bertolotti, Anne; Das, Indrajit; Krzyzosiak, Agnieszka; Rousseau, Adrien; Schneider, Kim; Sigurdardottir, Anna Gudny  
(74) FB Rice Pty Ltd
- 
- (71) Medical Research Council  
(11) AU-A-2016246099  
(21) 2016246099 (22) 08.04.2016  
(54) Inhibitors and their uses  
(51) Int. Cl.  
C07C 281/18 ( 2006.01 )  
A61K 31/155 ( 2006.01 )  
C07D 253/00 ( 2006.01 )  
(87) WO2016/162689  
(31) 1505971.0 (32) 08.04.15 (33) GB  
1505975.1 08.04.15 GB  
(43) 13.10.2016  
(72) Bertolotti, Anne; Das, Indrajit; Krzyzosiak, Agnieszka; Rousseau, Adrien;
- 
- Schneider, Kim; Sigurdardottir, Anna Gudny  
(74) FB Rice Pty Ltd
- 
- (71) Medicea International  
(11) AU-A-2016251941  
(21) 2016251941 (22) 14.04.2016  
(54) Vertebral osteosynthesis equipment  
(51) Int. Cl.  
A61B 17/70 ( 2006.01 )  
(87) WO2016/170452  
(31) 1553722 (32) 24.04.15 (33) FR  
(43) 27.10.2016  
(72) Mosnier, Thomas; Schwab, Frank  
(74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) Medicea International  
(11) AU-A-2016254540  
(21) 2016254540 (22) 14.04.2016  
(54) Vertebral osteosynthesis equipment  
(51) Int. Cl.  
A61B 17/70 ( 2006.01 )  
(87) WO2016/174538  
(31) 1553858 (32) 29.04.15 (33) FR  
(43) 03.11.2016  
(72) Sournac, Denys; Mosnier, Thomas  
(74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) MedImmune Limited  
(11) AU-A-2016239331  
(21) 2016239331 (22) 30.03.2016  
(54) A novel IL33 form, mutated forms of IL33, antibodies, assays and methods of using the same  
(51) Int. Cl.  
C07K 16/24 ( 2006.01 )  
A01K 67/027 ( 2006.01 )  
A61K 39/00 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
C07K 14/54 ( 2006.01 )  
C07K 14/715 ( 2006.01 )  
(87) WO2016/156440  
(31) 62/140,913 (32) 31.03.15 (33) US  
(43) 06.10.2016  
(72) Cohen, Emma S.; Lowe, David C.; Butler, Robin; Scott, Ian C.; Vousden, Katherine A.; Strain, Martin D.; Carmen, Sara; England, Elizabeth H.; Kemp, Benjamin P.; Rees, David G.; Overed-Sayer, Catherine L.; Mustelin, Tomas M.; Sleeman, Matthew; Houslay, Kirsty  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Medivators Inc.  
(11) AU-A-2016255420  
(21) 2016255420 (22) 28.04.2016  
(54) System and method for decontamination of a lumen device  
(51) Int. Cl.  
A61L 2/20 ( 2006.01 )  
(87) WO2016/176442  
(31) 62/153,943 (32) 28.04.15 (33) US  
15/138,379 26.04.16 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.11.2016  
 (72) Deprey, Eric J.; Petersen, Michael P.; Mosher, Robert F.  
 (74) WRAYS PTY LTD
- 
- (71) Medovex Corp.  
 (11) AU-A-2016247293  
 (21) 2016247293 (22) 18.03.2016  
 (54) Hospital support poles with onboard power units  
 (51) Int. Cl.  
**A61M 5/14** ( 2006.01 )  
 (87) WO2016/167917  
 (31) 62/207,106 (32) 19.08.15 (33) US  
 62/148,398 16.04.15 US  
 62/221,409 21.09.15 US  
 (43) 20.10.2016  
 (72) Blankenship, Samuel A.; Blankenship, Peter B.; Baumhardt, Richard  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Medovex Corp.  
 (11) AU-A-2016248230  
 (21) 2016248230 (22) 14.04.2016  
 (54) Docking systems for medical devices and related devices  
 (51) Int. Cl.  
**A61G 5/10** ( 2006.01 )  
**A61G 7/05** ( 2006.01 )  
**A61M 5/14** ( 2006.01 )  
**B62B 11/00** ( 2006.01 )  
 (87) WO2016/168453  
 (31) 62/210,724 (32) 27.08.15 (33) US  
 62/148,398 16.04.15 US  
 62/207,106 19.08.15 US  
 (43) 20.10.2016  
 (72) Blankenship, Samuel A.; Blankenship, Peter B.; Baumhardt, Richard  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Medtronic Navigation, Inc.  
 (11) AU-A-2016244059  
 (21) 2016244059 (22) 18.03.2016  
 (54) Apparatus and method for mechanically providing power to a generator on a continuous rotatable rotor of an x-ray scanner  
 (51) Int. Cl.  
**A61B 6/00** ( 2006.01 )  
**H05G 1/10** ( 2006.01 )  
 (87) WO2016/160371  
 (31) 14/672,391 (32) 30.03.15 (33) US  
 (43) 06.10.2016  
 (72) Risher-Kelly, Clifford M.  
 (74) FB Rice Pty Ltd
- 
- (71) Medtronic Xomed, Inc.  
 (11) AU-A-2016243081  
 (21) 2016243081 (22) 24.03.2016  
 (54) System and method for omni-directional bipolar stimulation of nerve tissue of a patient via a bipolar stimulation probe  
 (51) Int. Cl.  
**A61B 5/04** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61N 1/04** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )
- 
- (87) WO2016/160482  
 (31) 14/678,452 (32) 03.04.15 (33) US  
 (43) 06.10.2016  
 (72) McFarlin, Kevin L.; Courtney, Bryan L.; Hacker, David C.  
 (74) FB Rice Pty Ltd
- 
- (71) Memorial Sloan Kettering Cancer Center  
 (11) AU-A-2016243043  
 (21) 2016243043 (22) 04.04.2016  
 (54) TNFRSF14/ HVEM proteins and methods of use thereof  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 5/0783** ( 2010.01 )  
**C12N 9/90** ( 2006.01 )  
 (87) WO2016/161415  
 (31) 62/142,450 (32) 02.04.15 (33) US  
 62/303,980 04.03.16 US  
 (43) 06.10.2016  
 (72) Boice, Michael Henry; Wendel, Hans Guido; Salloum, Darin  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Memorial Sloan Kettering Cancer Center  
 (11) AU-A-2016252416  
 (21) 2016252416 (22) 20.04.2016  
 (54) Imaging of tumor-associated macrophages  
 (51) Int. Cl.  
**A61K 51/04** ( 2006.01 )  
**A61K 51/12** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2016/172146  
 (31) 62/150,104 (32) 20.04.15 (33) US  
 (43) 27.10.2016  
 (72) Perez-Medina, Carlos; Reiner, Thomas; Lewis, Jason S.; Mulder, Willem J.M.; Fayad, Zahi A.; Fisher, Edward  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Merial, Inc.  
 (11) AU-A-2016244022  
 (21) 2016244022 (22) 01.04.2016  
 (54) Anthelmintic combinations and methods of use thereof  
 (51) Int. Cl.  
**A61K 38/15** ( 2006.01 )  
**A61K 31/7048** ( 2006.01 )  
**A61P 33/00** ( 2006.01 )  
**A61P 33/14** ( 2006.01 )  
 (87) WO2016/161369  
 (31) 62/142,304 (32) 02.04.15 (33) US  
 (43) 06.10.2016  
 (72) Bondesen, Brenda; Hammerland, Lance  
 (74) FB Rice Pty Ltd
- 
- (71) MICA S.r.l.  
 (11) AU-A-2016242261  
 (21) 2016242261 (22) 01.04.2016
- 
- (54) Composite material comprising at least one thermoplastic resin and granular shive from hemp and / or flax  
 (51) Int. Cl.  
**C08L 3/04** ( 2006.01 )  
**B29C 67/00** ( 2006.01 )  
**B29C 67/24** ( 2006.01 )  
**B33Y 70/00** ( 2015.01 )  
**C08J 5/04** ( 2006.01 )  
**C08J 11/00** ( 2006.01 )  
**C08K 7/02** ( 2006.01 )  
**C08K 7/16** ( 2006.01 )  
**C08L 23/06** ( 2006.01 )  
**C08L 23/08** ( 2006.01 )  
**C08L 23/12** ( 2006.01 )  
**C08L 23/14** ( 2006.01 )  
**C08L 55/02** ( 2006.01 )  
**C08L 67/02** ( 2006.01 )  
**C08L 67/04** ( 2006.01 )  
**C08L 97/02** ( 2006.01 )  
 (87) WO2016/157151  
 (31) 102015000010935 (32) 03.04.15 (33) IT  
 (43) 06.10.2016  
 (72) Milazzo, Giovanni  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016257820  
 (21) 2016257820 (22) 03.05.2016  
 (54) Techniques to manage bookmarks for media files  
 (51) Int. Cl.  
**G06F 17/30** ( 2006.01 )  
 (87) WO2016/179127  
 (31) 62/157,577 (32) 06.05.15 (33) US  
 14/741,619 17.06.15 US  
 (43) 10.11.2016  
 (72) Chandra, Omeed; Muniandy, Anbiniyar  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016258555  
 (21) 2016258555 (22) 29.04.2016  
 (54) Automatically relating content to people  
 (51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**G06Q 50/00** ( 2006.01 )  
**G09B 29/00** ( 2006.01 )  
 (87) WO2016/178926  
 (31) 14/854,604 (32) 15.09.15 (33) US  
 62/155,957 01.05.15 US  
 (43) 10.11.2016  
 (72) Lee, Welly Sugiarto; Meyerzon, Dmitriy; Wing, Paula A.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016262345  
 (21) 2016262345 (22) 15.04.2016  
 (54) Digital assistant extensibility to third party applications  
 (51) Int. Cl.  
**G06F 3/01** ( 2006.01 )  
**G06F 9/445** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )  
**H04M 1/725** ( 2006.01 )  
 (87) WO2016/182682  
 (31) 14/712,364 (32) 14.05.15 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 17.11.2016  
 (72) Surti, Tanvi; Patten, Michael; Lynder-  
 say, Sean; Tong, Chee Chen  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016265257  
 (21) 2016265257 (22) 16.04.2016  
 (54) Automatic extraction of commitments  
 and requests from communications and  
 content  
 (51) Int. Cl.  
 G06Q 10/06 ( 2012.01 )  
 G06Q 10/10 ( 2012.01 )  
 (87) WO2016/186774  
 (31) 14/714,137 (32) 15.05.15 (33) US  
 (43) 24.11.2016  
 (72) Bennett, Paul Nathan;  
 Chandrasekaran, Nirupama; Gamon,  
 Michael; Ghotbi, Nikrouz; Horvitz, Eric  
 Joel; Hughes, Richard L.; Singh, Prabh-  
 deep; White, Ryan William  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016265408  
 (21) 2016265408 (22) 04.05.2016  
 (54) System and method for extracting and  
 sharing application-related user data  
 (51) Int. Cl.  
 G06F 9/445 ( 2006.01 )  
 G06F 11/34 ( 2006.01 )  
 (87) WO2016/186833  
 (31) 14/734,991 (32) 09.06.15 (33) US  
 62/162,594 15.05.15 US  
 (43) 24.11.2016  
 (72) Riva, Oriana; Nath, Suman Kumar; Bur-  
 ger, Douglas Christopher; Fernandes,  
 Earlene Tezroyd  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016265409  
 (21) 2016265409 (22) 04.05.2016  
 (54) Management of commitments and re-  
 quests extracted from communications  
 and content  
 (51) Int. Cl.  
 G06Q 10/10 ( 2012.01 )  
 (87) WO2016/186834  
 (31) 14/714,109 (32) 15.05.15 (33) US  
 (43) 24.11.2016  
 (72) Bennett, Paul Nathan; Ghotbi, Nikrouz;  
 Horvitz, Eric Joel; Hughes, Richard L.;  
 Singh, Prabhdeep; White, Ryan William  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016268058  
 (21) 2016268058 (22) 20.05.2016  
 (54) Intelligent surfacing of reminders  
 (51) Int. Cl.  
 G06Q 10/00 ( 2006.01 )  
 (87) WO2016/191223  
 (31) 14/720,136 (32) 22.05.15 (33) US

(43) 01.12.2016  
 (72) Creighton, Jason Timothy; Wankhede,  
 Amol; Horvitz, Eric; Nandi, Ajoy; Lim,  
 Melissa N.; Deshpande, Mangesh;  
 Koch, Paul; Krumm, John Charles  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-A-2016268059  
 (21) 2016268059 (22) 20.05.2016  
 (54) Unified messaging platform for provid-  
 ing interactive semantic objects  
 (51) Int. Cl.  
 G06Q 10/10 ( 2012.01 )  
 H04L 12/58 ( 2006.01 )  
 (87) WO2016/191224  
 (31) 62/165,856 (32) 22.05.15 (33) US  
 14/798,905 14.07.15 US  
 (43) 01.12.2016  
 (72) Macdonald, Brian; Lane, Mira; Wald-  
 man, Larry; Voss, Chad; Del Rosario,  
 Diego Baca; Spiziri, Andrew; Bliss, Wil-  
 liam J.  
 (74) Davies Collison Cave Pty Ltd

(71) Milestone Pharmaceuticals Inc.  
 (11) AU-A-2016249030  
 (21) 2016249030 (22) 13.04.2016  
 (54) Highly water-soluble salts of a short  
 acting phenylalkylamine calcium chan-  
 nel blocker and uses thereof  
 (51) Int. Cl.  
 C07C 255/37 ( 2006.01 )  
 A61K 9/08 ( 2006.01 )  
 A61K 31/185 ( 2006.01 )  
 A61K 31/277 ( 2006.01 )  
 A61P 9/00 ( 2006.01 )  
 A61P 9/06 ( 2006.01 )  
 A61P 9/10 ( 2006.01 )  
 A61P 25/06 ( 2006.01 )  
 (87) WO2016/165014  
 (31) 62/147,427 (32) 14.04.15 (33) US  
 (43) 20.10.2016  
 (72) Maguire, Martin P.  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) miRdetect GmbH  
 (11) AU-A-2016256581  
 (21) 2016256581 (22) 29.04.2016  
 (54) Detection of nucleic acid molecules  
 (51) Int. Cl.  
 C12Q 1/68 ( 2006.01 )  
 (87) WO2016/174199  
 (31) 15195182.9 (32) 18.11.15 (33) EP  
 10 2015 106 646.7 29.04.15 DE  
 (43) 03.11.2016  
 (72) Spiekermann, Meike; Winter, Nina;  
 Flor, Inga; Belge, Gazanfer  
 (74) Spruson & Ferguson

(71) Mitsubishi Electric Corporation  
 (11) AU-A-2015395825  
 (21) 2015395825 (22) 26.05.2015  
 (54) Heat pump hot water supply system  
 (51) Int. Cl.  
 F24H 1/00 ( 2006.01 )

F25B 1/00 ( 2006.01 )  
 F25B 5/00 ( 2006.01 )  
 F25B 5/04 ( 2006.01 )  
 F25B 6/04 ( 2006.01 )  
 (87) WO2016/189663  
 (43) 01.12.2016  
 (72) Obayashi, Tomoyoshi; Saikusa, Tetsuji;  
 Tsuji, Yusuke  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-A-2015396402  
 (21) 2015396402 (22) 27.05.2015  
 (54) Compressor and refrigeration cycle sys-  
 tem  
 (51) Int. Cl.  
 F04C 29/04 ( 2006.01 )  
 F04C 18/344 ( 2006.01 )  
 F25B 1/04 ( 2006.01 )  
 (87) WO2016/189698  
 (43) 01.12.2016  
 (72) Maeyama, Hideaki  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-A-2016288917  
 (21) 2016288917 (22) 26.04.2016  
 (54) Refrigeration cycle device and refriger-  
 ation cycle system  
 (51) Int. Cl.  
 F25B 49/02 ( 2006.01 )  
 F24F 11/02 ( 2006.01 )  
 (87) WO2017/006611  
 (31) PCT/ (32) 08.07.15 (33) JP  
 JP2015/069656  
 (43) 12.01.2017  
 (72) Tanaka, Kenyu; Takagi, Masahiko; Su-  
 zuki, Yasuhiro  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mobility Designed, LLC  
 (11) AU-A-2016244011  
 (21) 2016244011 (22) 01.04.2016  
 (54) Crutch  
 (51) Int. Cl.  
 A61H 3/02 ( 2006.01 )  
 A45B 1/00 ( 2006.01 )  
 A45B 3/00 ( 2006.01 )  
 A45B 3/12 ( 2006.01 )  
 A61H 3/00 ( 2006.01 )  
 (87) WO2016/161353  
 (31) 62/253,789 (32) 11.11.15 (33) US  
 62/142,235 02.04.15 US  
 (43) 06.10.2016  
 (72) Younger, Max Jefferies  
 (74) Spruson & Ferguson

(71) Motorola Solutions, Inc.  
 (11) AU-A-2016244055  
 (21) 2016244055 (22) 17.03.2016  
 (54) Electronic device including an extern-  
 ally-mounted heat pipe  
 (51) Int. Cl.  
 H05K 7/20 ( 2006.01 )  
 (87) WO2016/160356  
 (31) 14/678,438 (32) 03.04.15 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 06.10.2016  
 (72) Yeini, Avraham; Akens, Jody; Gilmore, Peter; Mitchedlishvili, George  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Mutabilis  
 (11) AU-A-2016257338  
 (21) 2016257338 (22) 06.05.2016  
 (54) Heterocyclic compounds and their use in preventing or treating bacterial infections  
 (51) Int. Cl.  
*C07D 471/08* ( 2006.01 )  
*A61K 31/04* ( 2006.01 )  
*A61K 31/439* ( 2006.01 )  
 (87) WO2016/177862  
 (31) 15305701.3 (32) 07.05.15 (33) EP  
 16305144.4 08.02.16 EP  
 (43) 10.11.2016  
 (72) Barbion, Julien; Caravano, Audrey; Chasset, Sophie; Chevreuil, Francis; Lecointe, Nicolas; Ledoussal, Benoit; Le Strat, Frédéric; Richard, Sébastien; Simon, Christophe; Vomscheid, Sophie; Brias, Julie; Briet, Sophia; Faivre, Fabien; Le Frallic, Géraldine; Oliveira, Chrystelle  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) MyCartis NV  
 (11) AU-A-2016245252  
 (21) 2016245252 (22) 11.04.2016  
 (54) Analysis system with spacing means  
 (51) Int. Cl.  
*G01N 21/03* ( 2006.01 )  
*B01L 3/00* ( 2006.01 )  
*G01N 21/25* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
 (87) WO2016/162566  
 (31) 15163221.3 (32) 10.04.15 (33) EP  
 (43) 13.10.2016  
 (72) Muller, Robin; De Gil, José; Tornay, Raphaël; Gaillard, Matthieu  
 (74) Cullens Pty Ltd
- 
- (71) Nachurs Alpine Solutions, Corp.  
 (11) AU-A-2016247847  
 (21) 2016247847 (22) 30.03.2016  
 (54) Soybean starter fertilizer for in-furrow application  
 (51) Int. Cl.  
*C05B 17/00* ( 2006.01 )  
 (87) WO2016/167961  
 (31) 62/147,454 (32) 14.04.15 (33) US  
 14/947,183 20.11.15 US  
 (43) 20.10.2016  
 (72) Bame, Gregory, A.  
 (74) WRAYS PTY LTD
- 
- (71) Nanocytomics, LLC; Northwestern University  
 (11) AU-A-2016246542  
 (21) 2016246542 (22) 06.04.2016  
 (54) Automated specimen deposition systems and associated methods  
 (51) Int. Cl.  
*B05D 5/00* ( 2006.01 )
- 
- (87) WO2016/164431  
 (31) 62/143,698 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Czarnecki, Jarema; Derbas, Justin; Rozhok, Sergey; Subramanian, Hariharan; Viswanathan, Parvathi  
 (74) Cullens Pty Ltd
- 
- (71) Nanopix Integrated Software Solutions Private Limited  
 (11) AU-A-2016242467  
 (21) 2016242467 (22) 31.03.2016  
 (54) An improved system for de-shelling cashew nut and a process thereof  
 (51) Int. Cl.  
*A23N 5/08* ( 2006.01 )  
*A47J 43/26* ( 2006.01 )  
*G05B 19/04* ( 2006.01 )  
*G06K 9/46* ( 2006.01 )  
*G06T 1/00* ( 2006.01 )  
 (87) WO2016/157215  
 (31) 1722/CHE/2015 (32) 31.03.15 (33) IN  
 (43) 06.10.2016  
 (72) Anup, Vijapur; Sasisekar, Krishnamoorthy  
 (74) Baldwins Intellectual Property
- 
- (71) Nanosilical Devices S.r.l.  
 (11) AU-A-2016255738  
 (21) 2016255738 (22) 29.04.2016  
 (54) Bortezomib-based delivery system  
 (51) Int. Cl.  
*C07F 7/18* ( 2006.01 )  
*A61K 31/695* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (87) WO2016/174693  
 (31) RM2015A000184 (32) 29.04.15 (33) IT  
 (43) 03.11.2016  
 (72) Pasqua, Luigi; Leggio, Antonella; Liguori, Angelo; Morelli, Catia; Andó, Sebastino  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) NantBioScience, Inc.; Nantomics, LLC; Nant Holdings IP, LLC  
 (11) AU-A-2016244017  
 (21) 2016244017 (22) 01.04.2016  
 (54) Compositions and methods of targeting mutant K-ras  
 (51) Int. Cl.  
*C07D 417/12* ( 2006.01 )  
*A61K 31/427* ( 2006.01 )  
*A61K 31/4725* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 417/14* ( 2006.01 )  
 (87) WO2016/161361  
 (31) 62/142,974 (32) 03.04.15 (33) US  
 (43) 06.10.2016  
 (72) Rabizadeh, Shahrooz; Kayvan, Niazi; Buzko, Sasha; Weingarten, Paul; McFarlane, Heather; Juncker-Jensen, Anna; Golovato, Justin; Soon-Shiong, Patrick; Tao, Chunlin; Ho, David  
 (74) Shelston IP Pty Ltd.
- 
- (71) NeRRe Therapeutics Limited  
 (11) AU-A-2016264034  
 (21) 2016264034 (22) 16.05.2016  
 (54) Dual NK-1/NK-3 receptor antagonists for the treatment of sex-hormone-dependent diseases  
 (51) Int. Cl.  
*A61K 31/5365* ( 2006.01 )  
*A61K 31/40* ( 2006.01 )  
*A61K 31/436* ( 2006.01 )  
*A61K 31/4436* ( 2006.01 )  
*A61K 31/4439* ( 2006.01 )  
*A61K 31/444* ( 2006.01 )  
*A61P 5/24* ( 2006.01 )  
 (87) WO2016/184829  
 (31) 62/162,870 (32) 18.05.15 (33) US  
 (43) 24.11.2016  
 (72) Trower, Mike  
 (74) WRAYS PTY LTD
- 
- (71) Nestec S.A.  
 (11) AU-A-2016251830  
 (21) 2016251830 (22) 21.04.2016  
 (54) Method for creating three dimensional mould from two dimensional image  
 (51) Int. Cl.  
*G06T 17/10* ( 2006.01 )  
*A23G 3/02* ( 2006.01 )  
 (87) WO2016/170035  
 (31) 1506776.2 (32) 21.04.15 (33) GB  
 (43) 27.10.2016  
 (72) Mortimer, Ben Bryan; Taylor, Ross Aaron Fiorindo; Reid, Alex; Hajek, Tomáš  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nestec S.A.  
 (11) AU-A-2016269605  
 (21) 2016269605 (22) 24.05.2016  
 (54) Compositions comprising cinnamaldehyde and zinc and methods of using such compositions  
 (51) Int. Cl.  
*A61K 31/11* ( 2006.01 )  
*A61K 33/30* ( 2006.01 )  
*A61P 9/08* ( 2006.01 )  
*A61P 9/12* ( 2006.01 )  
*A61P 37/04* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
 (87) WO2016/193067  
 (31) 62/171,366 (32) 05.06.15 (33) US  
 (43) 08.12.2016  
 (72) Camacho, Susana; Michlig Gonzalez, Stéphanie; Actis Goretta, Lucas; Meylan Merlini, Jenny; Le Coutre, Johannes  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nestec S.A.  
 (11) AU-A-2016279812  
 (21) 2016279812 (22) 13.06.2016  
 (54) Beverage production system using capsules  
 (51) Int. Cl.  
*A47J 31/36* ( 2006.01 )  
 (87) WO2016/202735  
 (31) 15172425.9 (32) 16.06.15 (33) EP  
 (43) 22.12.2016  
 (72) Ozanne, Matthieu; Martin, Olivier; Vuagniaux, Didier  
 (74) Shelston IP Pty Ltd.

PCT applications which have entered the National Phase - Name Index cont'd

- 
- (71) Netherlands Translational Research Center B.V.  
 (11) AU-A-2016247476  
 (21) 2016247476 (22) 14.04.2016  
 (54) Prognostic biomarkers for TTK inhibitor chemotherapy  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
 (87) WO2016/166255  
 (31) 15164133.9 (32) 17.04.15 (33) EP  
 (43) 20.10.2016  
 (72) De Roos, Jeroen; Uitdehaag, Joost Cornelis Marinus; De Man, Adrianus Petrus Antonius; Buijsman, Rogier Christiaan; Zaman, Guido Jenny Rudolf  
 (74) Spruson & Ferguson
- 
- (71) New York Air Brake, LLC  
 (11) AU-A-2015390223  
 (21) 2015390223 (22) 06.04.2015  
 (54) Automatic parking brake for truck mounted brake cylinder  
 (51) Int. Cl.  
**B60T 17/16** ( 2006.01 )  
 (87) WO2016/163974  
 (43) 13.10.2016  
 (72) Huber Jr., Howard; Parnapy, Keith; Neulieb, Robert  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Nextivity, Inc.  
 (11) AU-A-2016246595  
 (21) 2016246595 (22) 06.04.2016  
 (54) Integrated power supply and antenna for repeater  
 (51) Int. Cl.  
**H04B 7/155** ( 2006.01 )  
 (87) WO2016/164483  
 (31) 62/143,697 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Lotter, Michiel Petrus; Cook, Jason Foster; Fortier, Richard Jacques; Kim, In Kwang; Riphagen, Ian; Qiu, James Xiaohui  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nextivity, Inc.  
 (11) AU-A-2016246600  
 (21) 2016246600 (22) 06.04.2016  
 (54) System for dynamically controlling the gain of a repeater  
 (51) Int. Cl.  
**H04B 7/155** ( 2006.01 )  
 (87) WO2016/164489  
 (31) 62/143,736 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Riphagen, Ian  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nippon Paper Industries Co., Ltd.  
 (11) AU-A-2016240875  
 (21) 2016240875 (22) 31.03.2016  
 (54) Ruminant feed  
 (51) Int. Cl.  
**A23K 50/10** ( 2016.01 )
- 
- A23K 10/30** ( 2016.01 )  
**A23K 20/163** ( 2016.01 )  
**A23K 30/20** ( 2016.01 )  
 (87) WO2016/159250  
 (31) 2015-074032 (32) 31.03.15 (33) JP  
 (43) 06.10.2016  
 (72) limori, Takeshi; Kurosu, Kazuhiro; Minohara, Taisuke  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nisshin Steel Co., Ltd.  
 (11) AU-A-2016241257  
 (21) 2016241257 (22) 08.01.2016  
 (54) Heat-absorbent and radiant steel sheet, and heat-absorbent and radiant member  
 (51) Int. Cl.  
**C23C 28/00** ( 2006.01 )  
**C23C 2/06** ( 2006.01 )  
**C23C 2/40** ( 2006.01 )  
 (87) WO2016/157665  
 (31) 2015-071372 (32) 31.03.15 (33) JP  
 (43) 06.10.2016  
 (72) Ueno, Shin; Nakano, Tadashi; Yamamoto, Masaya  
 (74) Cullens Pty Ltd
- 
- (71) Nitto Denko Corporation  
 (11) AU-A-2016244532  
 (21) 2016244532 (22) 05.04.2016  
 (54) Adhesive tape for preventing adhesion of aquatic organisms  
 (51) Int. Cl.  
**C09J 7/02** ( 2006.01 )  
**B32B 27/00** ( 2006.01 )  
**C09J 201/00** ( 2006.01 )  
 (87) WO2016/163360  
 (31) 2015-078931 (32) 08.04.15 (33) JP  
 (43) 13.10.2016  
 (72) Suzuki, Satoru; Naito, Tomonari; Hiramatsu, Tsuyoshi; Asai, Ryoko; Kurata, Naoki  
 (74) Spruson & Ferguson
- 
- (71) Noble Drilling Services Inc.  
 (11) AU-A-2015390010  
 (21) 2015390010 (22) 31.03.2015  
 (54) Method and system for lubricating riser slip joint and containing seal leakage  
 (51) Int. Cl.  
**E21B 7/128** ( 2006.01 )  
**E21B 17/01** ( 2006.01 )  
**E21B 17/07** ( 2006.01 )  
**F16N 21/00** ( 2006.01 )  
**F16N 21/06** ( 2006.01 )  
 (87) WO2016/159980  
 (43) 06.10.2016  
 (72) Deul, Hans H. J.; O' Neill, Patrick  
 (74) AUSTRALASIA IP PTY LTD
- 
- (71) Northrop Grumman Systems Corporation  
 (11) AU-A-2016258801  
 (21) 2016258801 (22) 20.04.2016  
 (54) Superconducting circuits with active termination  
 (51) Int. Cl.
- 
- H03K 3/38** ( 2006.01 )  
**H03K 19/195** ( 2006.01 )  
 (87) WO2016/178822  
 (31) 14/702,044 (32) 01.05.15 (33) US  
 (43) 10.11.2016  
 (72) Herr, Quentin P.; Pesetski, Aaron A.; Borodulin, Pavel  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Novelis Inc.  
 (11) AU-A-2016257686  
 (21) 2016257686 (22) 29.04.2016  
 (54) Continuous coil pretreatment process  
 (51) Int. Cl.  
**C23C 22/56** ( 2006.01 )  
**B05D 7/14** ( 2006.01 )  
**C09D 5/08** ( 2006.01 )  
**C09D 5/12** ( 2006.01 )  
**C23C 22/73** ( 2006.01 )  
**C23F 11/167** ( 2006.01 )  
 (87) WO2016/178963  
 (31) 62/155,731 (32) 01.05.15 (33) US  
 62/157,721 06.05.15 US  
 (43) 10.11.2016  
 (72) Bull, Michael; Macfarlane, Theresa Elizabeth  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) NTL S.r.l.  
 (11) AU-A-2016242474  
 (21) 2016242474 (22) 21.03.2016  
 (54) RFID and/or RFID/EM anti-theft radio frequency detection device  
 (51) Int. Cl.  
**G08B 13/24** ( 2006.01 )  
 (87) WO2016/157226  
 (31) 102015000010771 (32) 02.04.15 (33) IT  
 (43) 06.10.2016  
 (72) Parma, Gianluca  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nuctech Company Limited  
 (11) AU-A-2016327243  
 (21) 2016327243 (22) 22.07.2016  
 (54) Security check channel and security check device  
 (51) Int. Cl.  
**G01V 5/00** ( 2006.01 )  
**G01N 23/04** ( 2006.01 )  
 (87) WO2017/050009  
 (31) 201510608267.3 (32) 22.09.15 (33) CN  
 (43) 30.03.2017  
 (72) Huang, Qingping; Xu, Jia; Hong, Mingzhi; Zheng, Yanxia  
 (74) FB Rice Pty Ltd
- 
- (71) NxThera, Inc  
 (11) AU-A-2016260529  
 (21) 2016260529 (22) 13.05.2016  
 (54) Systems and methods for treating the bladder with condensable vapor  
 (51) Int. Cl.  
**A61B 18/04** ( 2006.01 )  
 (87) WO2016/183475  
 (31) 62/160,963 (32) 13.05.15 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 17.11.2016  
 (72) Hoey, Michael; Fiore, Maximillian D.  
 (74) Griffith Hack
- 
- (71) O'Donnell, K.; Bruner, B.  
 (11) AU-A-2016226302  
 (21) 2016226302 (22) 02.03.2016  
 (54) Motorized luggage  
 (51) Int. Cl.  
 A45C 5/14 ( 2006.01 )  
 A45C 9/00 ( 2006.01 )  
 (87) WO2016/141091  
 (31) 62/126,915 (32) 02.03.15 (33) US  
 (43) 09.09.2016  
 (72) O'Donnell, Kevin; Bruner, Boyd  
 (74) Jennifer Lucas
- 
- (71) O'Hagan, P.  
 (11) AU-A-2016232938  
 (21) 2016232938 (22) 14.03.2016  
 (54) Improved wind turbine suitable for mounting without a wind turbine tower  
 (51) Int. Cl.  
 F03D 1/04 ( 2006.01 )  
 F03D 1/06 ( 2006.01 )  
 F03D 3/04 ( 2006.01 )  
 (87) WO2016/145520  
 (31) 2893119 (32) 16.03.15 (33) CA  
 (43) 22.09.2016  
 (72) O'Hagan, Peter K.  
 (74) Jennifer Lucas
- 
- (71) Olea Medical  
 (11) AU-A-2016238675  
 (21) 2016238675 (22) 22.03.2016  
 (54) MRI system and method for estimating a physiological parameter on the basis of two other estimated physiological parameters  
 (51) Int. Cl.  
 G01R 33/50 ( 2006.01 )  
 A61B 5/055 ( 2006.01 )  
 G01R 33/56 ( 2006.01 )  
 G01R 33/565 ( 2006.01 )  
 (87) WO2016/151232  
 (31) 1555656 (32) 19.06.15 (33) FR  
 62/136,931 23.03.15 US  
 (43) 29.09.2016  
 (72) Triaire, Bruno; Boutelier, Timothé  
 (74) FB Rice Pty Ltd
- 
- (71) Opko Diagnostics, LLC  
 (11) AU-A-2016254127  
 (21) 2016254127 (22) 29.04.2016  
 (54) Compositions and methods for active surveillance of prostate cancer  
 (51) Int. Cl.  
 A61K 39/00 ( 2006.01 )  
 (87) WO2016/176529  
 (31) 62/154,616 (32) 29.04.15 (33) US  
 (43) 03.11.2016  
 (72) Dong, Yan; Vickers, Andrew J.; Sjoberg, Daniel; Scardino, Peter T.; Lilja, Hans  
 (74) Shelston IP Pty Ltd.
- 
- (71) Oxeia Biopharmaceuticals, Inc.  
 (11) AU-A-2016229848  
 (21) 2016229848 (22) 08.03.2016  
 (54) Methods of treating cognitive impairments or dysfunction  
 (51) Int. Cl.  
 C07K 14/60 ( 2006.01 )  
 A61K 38/00 ( 2006.01 )  
 A61K 38/22 ( 2006.01 )  
 A61K 38/25 ( 2006.01 )  
 (87) WO2016/144978  
 (31) 62/130,532 (32) 09.03.15 (33) US  
 (43) 15.09.2016  
 (72) Shah, Kartik Kiran; Munshi, Amit Dilip; Batra, Reema  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Panasonic Intellectual Property Management Co., Ltd.  
 (11) AU-A-2016241607  
 (21) 2016241607 (22) 09.03.2016  
 (54) Storage battery unit and electricity storage system  
 (51) Int. Cl.  
 H02J 7/02 ( 2006.01 )  
 H01M 10/44 ( 2006.01 )  
 H01M 10/48 ( 2006.01 )  
 H02J 7/00 ( 2006.01 )  
 (87) WO2016/157740  
 (31) 2015-067368 (32) 27.03.15 (33) JP  
 (43) 06.10.2016  
 (72) Ishida, Makoto; Teramoto, Yuichiro; Okada, Sadahito; Nishikawa, Keizo  
 (74) Griffith Hack
- 
- (71) Panasonic Intellectual Property Management Co., Ltd.  
 (11) AU-A-2016241632  
 (21) 2016241632 (22) 16.03.2016  
 (54) Contract assistance device, contract assistance system, and contract assistance method  
 (51) Int. Cl.  
 G06Q 50/06 ( 2012.01 )  
 G06Q 30/06 ( 2012.01 )  
 H02J 3/00 ( 2006.01 )  
 H02J 3/14 ( 2006.01 )  
 H02J 13/00 ( 2006.01 )  
 (87) WO2016/157781  
 (31) 2015-073135 (32) 31.03.15 (33) JP  
 (43) 06.10.2016  
 (72) Miyazaki, Norio  
 (74) Griffith Hack
- 
- (71) Parafoil Design & Engineering Pte Ltd  
 (11) AU-A-2015392437  
 (21) 2015392437 (22) 21.04.2015  
 (54) A floodgate  
 (51) Int. Cl.  
 E06B 5/00 ( 2006.01 )  
 E04H 9/14 ( 2006.01 )  
 (87) WO2016/171616  
 (43) 27.10.2016  
 (72) Quek, Jwee Thiam  
 (74) FB Rice Pty Ltd
- 
- (71) Parekh, S.  
 (11) AU-A-2016261557  
 (21) 2016261557 (22) 16.03.2016  
 (54) Method of making a mercury based compound, mercury based compound, methods of using the mercury based compound and uses of the mercury based compound  
 (51) Int. Cl.  
 C01G 13/00 ( 2006.01 )  
 C01G 13/04 ( 2006.01 )  
 G21F 9/00 ( 2006.01 )  
 G21G 5/00 ( 2006.01 )  
 (87) WO2016/181204  
 (31) 2612/MUM/2015 (32) 09.07.15 (33) IN  
 1874/MUM/2015 12.05.15 IN  
 (43) 17.11.2016  
 (72) Parekh, Suneel Navnitdas; Parekh, Navnitdas Radhakishan  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Paterson & Cooke Ideas. Ltd.  
 (11) AU-A-2016232778  
 (21) 2016232778 (22) 18.03.2016  
 (54) Thickener feed distributor  
 (51) Int. Cl.  
 B01D 15/12 ( 2006.01 )  
 B01D 21/24 ( 2006.01 )  
 B65D 90/02 ( 2006.01 )  
 (87) WO2016/149650  
 (31) 62/135,497 (32) 19.03.15 (33) US  
 (43) 22.09.2016  
 (72) Cook, Michael A.; Kujawa, Christian  
 (74) Origin Patent and Trade Mark Attorneys
- 
- (71) Peter MacCallum Cancer Institute  
 (11) AU-A-2016256598  
 (21) 2016256598 (22) 27.04.2016  
 (54) Breast cancer risk assessment  
 (51) Int. Cl.  
 C12Q 1/68 ( 2006.01 )  
 (87) WO2016/172764  
 (31) 2015901495 (32) 27.04.15 (33) AU  
 (43) 03.11.2016  
 (72) James, Paul; Sawyer, Sarah Dilys  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Peter und Traudl Engelhorn-Stiftung zur Förderung der Lebenswissenschaften  
 (11) AU-A-2016227621  
 (21) 2016227621 (22) 04.03.2016  
 (54) System for presenting peptides on the cell surface  
 (51) Int. Cl.  
 C07K 14/705 ( 2006.01 )  
 (87) WO2016/139354  
 (31) 10 2015 002 851.0 (32) 05.03.15 (33) DE  
 (43) 09.09.2016  
 (72) Ivanusic, Daniel  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Phishme, Inc.  
 (11) AU-A-2016246074  
 (21) 2016246074 (22) 08.04.2016  
 (54) Message report processing and threat prioritization  
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- G06F 21/56** ( 2013.01 )  
**H04L 12/58** ( 2006.01 )
- (87) WO2016/164844  
(31) 62/145,778 (32) 10.04.15 (33) US  
14/986,515 31.12.15 US  
62/299,552 24.02.16 US  
(43) 13.10.2016  
(72) Higbee, Aaron; Belani, Rohyt; Greaux, Scott; Galway, William; Hagen, Douglas  
(74) Cullens Pty Ltd
- 
- (71) Pixium Vision; Universite Pierre et Marie Curie (Paris 6); Centre National De La Recherche Scientifique - Cnrs -; INSERM (Institut national de la santé et de la recherche médicale)  
(11) AU-A-2016248758  
(21) 2016248758 (22) 06.04.2016  
(54) Pixel cell circuit and implant  
(51) Int. Cl.  
**A61N 1/05** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
(87) WO2016/165988  
(31) 15305563.7 (32) 15.04.15 (33) EP  
(43) 20.10.2016  
(72) Matolin, Daniel; Posch, Christoph; Benosman, Benjamin Ryad  
(74) Golja Haines & Friend
- 
- (71) P M B  
(11) AU-A-2016238615  
(21) 2016238615 (22) 24.03.2016  
(54) Irradiating system including a target-holder mounting in a radiation-protection enclosure and a device for deflecting an irradiation beam  
(51) Int. Cl.  
**G21K 1/093** ( 2006.01 )  
**G21K 5/08** ( 2006.01 )  
(87) WO2016/151254  
(31) 1552510 (32) 25.03.15 (33) FR  
(43) 29.09.2016  
(72) Masse, Nicolas; Tannoury, Nancy; Perez Delaume, Alain  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Polyphor AG  
(11) AU-A-2016235590  
(21) 2016235590 (22) 23.03.2016  
(54) Beta-hairpin peptidomimetics  
(51) Int. Cl.  
**C07K 7/08** ( 2006.01 )  
**C07K 7/60** ( 2006.01 )  
**C07K 7/64** ( 2006.01 )  
(87) WO2016/150576  
(31) 15000843.1 (32) 23.03.15 (33) EP  
(43) 29.09.2016  
(72) Obrecht, Daniel; Luther, Anatol; Bernardini, Francesca; Zbinden, Peter; Lederer, Alexander  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Polytex Sportbeläge Produktions-GmbH  
(11) AU-A-2017229153  
(21) 2017229153 (22) 02.03.2017
- (54) Method, apparatus and system for producing a polyurethane sports flooring  
(51) Int. Cl.  
**E01C 13/06** ( 2006.01 )  
**C08L 75/04** ( 2006.01 )  
**E01C 19/17** ( 2006.01 )  
(87) WO2017/153258  
(31) 16159887.5 (32) 11.03.16 (33) EP  
(43) 14.09.2017  
(72) Sick, Stephan; Finder, Zdenka; Lohr, Ivo  
(74) Cullens Pty Ltd
- 
- (71) PPG Industries Ohio, Inc.  
(11) AU-A-2016243367  
(21) 2016243367 (22) 24.03.2016  
(54) Durable anti-fingerprint polymers and coating compositions  
(51) Int. Cl.  
**C09D 125/08** ( 2006.01 )  
**C09D 133/14** ( 2006.01 )  
**C09D 143/04** ( 2006.01 )  
(87) WO2016/160483  
(31) 62/139,017 (32) 27.03.15 (33) US  
62/268,541 17.12.15 US  
15/079,234 24.03.16 US  
(43) 06.10.2016  
(72) Olson, Kurt G.; Gao, Renlong; Barancyk, Steven V.; Balliet, Courtney; Bowles, Steven E.; Saha, Gobinda; Schwendeman, Irina G.  
(74) MINTER ELLISON
- 
- (71) President and Fellows of Harvard College  
(11) AU-A-2016233154  
(21) 2016233154 (22) 17.03.2016  
(54) Incubating enclosure  
(51) Int. Cl.  
**A61G 11/00** ( 2006.01 )  
**C12M 1/36** ( 2006.01 )  
**C12M 1/38** ( 2006.01 )  
**E06B 7/02** ( 2006.01 )  
(87) WO2016/149527  
(31) 62/135,545 (32) 19.03.15 (33) US  
(43) 22.09.2016  
(72) Freake, Jacob; Gomes, Josh; Hinojosa, Christopher David; Levner, Daniel; Sabin, Doug; Thompson II, Guy  
(74) Davies Collison Cave Pty Ltd
- 
- (71) President and Fellows of Harvard College  
(11) AU-A-2016233335  
(21) 2016233335 (22) 16.03.2016  
(54) Automated membrane fabrication system  
(51) Int. Cl.  
**B29C 41/18** ( 2006.01 )  
**B29C 33/20** ( 2006.01 )  
**B29C 41/38** ( 2006.01 )  
(87) WO2016/149394  
(31) 62/134,550 (32) 17.03.15 (33) US  
(43) 22.09.2016  
(72) Coon, James; Hamkins-Indik, Tiama; Ingber, Donald E.; Ingram, Miles; Levner, Daniel; Novak, Richard; Puerta, Jefferson; Shea, Daniel E.; Sliz, Josiah; Wen, Norman  
(74) Davies Collison Cave Pty Ltd
- 
- (71) President and Fellows of Harvard College; UCB Biopharma Sprl  
(11) AU-A-2016254215  
(21) 2016254215 (22) 29.04.2016  
(54) Anti-aP2 antibodies and antigen binding agents to treat metabolic disorders  
(51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
(87) WO2016/176656  
(31) 62/232,148 (32) 24.09.15 (33) US  
62/268,257 16.12.15 US  
62/155,217 30.04.15 US  
(43) 03.11.2016  
(72) Hotamisligil, Gökhan S.; Burak, Mehmet F.; Engin, Feyza; Widenmaier, Scott B.; Roberts, Elisabeth Helen; Moore, Adrian Richard; Doyle, Carl Brendan; Adams, Ralph; Herve, Karine Jeannine Madeleine; Wales, Shauna Mhairi; Tyson, Kerry Louise  
(74) Griffith Hack
- 
- (71) Pressure Biosciences, Inc.  
(11) AU-A-2016243553  
(21) 2016243553 (22) 28.03.2016  
(54) System for high pressure, high shear processing of fluids  
(51) Int. Cl.  
**F04B 9/115** ( 2006.01 )  
**A23L 3/015** ( 2006.01 )  
**F04B 9/10** ( 2006.01 )  
**F04B 9/103** ( 2006.01 )  
**F04B 9/107** ( 2006.01 )  
**F04B 15/00** ( 2006.01 )  
(87) WO2016/160667  
(31) 62/139,706 (32) 28.03.15 (33) US  
(43) 06.10.2016  
(72) Ting, Edmund Y.  
(74) Cullens Pty Ltd
- 
- (71) Prolacta Bioscience, Inc.  
(11) AU-A-2016249380  
(21) 2016249380 (22) 15.04.2016  
(54) Human milk compositions and methods of making and using same  
(51) Int. Cl.  
**A23C 9/14** ( 2006.01 )  
**A23C 21/00** ( 2006.01 )  
**A61K 31/702** ( 2006.01 )  
**A61K 35/20** ( 2006.01 )  
(87) WO2016/168698  
(31) 62/148,024 (32) 15.04.15 (33) US  
(43) 20.10.2016  
(72) Elster, Scott; Fournell, Joseph  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) ProQR Therapeutics II B.V.  
(11) AU-A-2016231067  
(21) 2016231067 (22) 11.03.2016  
(54) Oligonucleotides matching COL7A1 exon 73 for epidermolysis bullosa therapy  
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- C12N 15/113** ( 2010.01 )  
**A61K 31/712** ( 2006.01 )  
**A61K 31/7125** ( 2006.01 )  
**(87)** WO2016/142538  
**(31)** 1504124.7 **(32)** 11.03.15 **(33)** GB  
**(43)** 15.09.2016  
**(72)** Haisma, Elisabeth Marlene; Potman, Marko; Beumer, Wouter; Brinks, Vera  
**(74)** Jones Tulloch
- 
- (71)** Prosernat  
**(11)** AU-A-2016256240  
**(21)** 2016256240 **(22)** 28.04.2016  
**(54)** Removal of aromatic hydrocarbons from lean acid gas feed for sulfur recovery  
**(51)** Int. Cl.  
**B01D 53/14** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )  
**(87)** WO2016/174120  
**(31)** 14/700,974 **(32)** 30.04.15 **(33)** US  
 15305667.6 30.04.15 EP  
**(43)** 03.11.2016  
**(72)** Fillatre, Emile; Perdu, Gauthier; Mares, Benoit  
**(74)** Spruson & Ferguson
- 
- (71)** PSMG, LLC  
**(11)** AU-A-2016233693  
**(21)** 2016233693 **(22)** 04.03.2016  
**(54)** Stable polyethylene glycol particle dispersions and methods for forming the stable dispersions  
**(51)** Int. Cl.  
**A61K 9/10** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**(87)** WO2016/148946  
**(31)** 14/661,104 **(32)** 18.03.15 **(33)** US  
**(43)** 22.09.2016  
**(72)** Holt, Jason  
**(74)** AJ PARK
- 
- (71)** Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences  
**(11)** AU-A-2016399463  
**(21)** 2016399463 **(22)** 21.11.2016  
**(54)** Omega-7 fatty acid composition, methods of cultivation of Tribonema for production of composition and application of composition  
**(51)** Int. Cl.  
**C11B 7/00** ( 2006.01 )  
**(31)** 2016102020761 **(32)** 01.04.16 **(33)** CN  
**(43)** 26.10.2017  
**(72)** Liu, Tianzhong; Zhou, Wenjun; Wang, Hui; Chen, Lin  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Q-Med AB  
**(11)** AU-A-2016238801  
**(21)** 2016238801 **(22)** 24.03.2016  
**(54)** Track-indexed syringe  
**(51)** Int. Cl.  
**A61M 5/315** ( 2006.01 )  
**(87)** WO2016/151091  
**(31)** 15160799.1 **(32)** 25.03.15 **(33)** EP
- 
- (43)** 29.09.2016  
**(72)** Törnsten, Jonas; Blomqvist, Max  
**(74)** Spruson & Ferguson
- 
- (71)** Rainbow Bee Eater IP Pty Ltd  
**(11)** AU-A-2016250908  
**(21)** 2016250908 **(22)** 20.04.2016  
**(54)** Pyrolysis apparatus and method  
**(51)** Int. Cl.  
**B01J 19/20** ( 2006.01 )  
**C10J 3/82** ( 2006.01 )  
**C10L 5/40** ( 2006.01 )  
**C10L 9/08** ( 2006.01 )  
**(87)** WO2016/168894  
**(31)** 2015901409 **(32)** 20.04.15 **(33)** AU  
**(43)** 27.10.2016  
**(72)** Stanley, Ian; Burgess, Peter  
**(74)** Fisher Adams Kelly Callinans
- 
- (71)** Range of Motion Products, LLC  
**(11)** AU-A-2016246082  
**(21)** 2016246082 **(22)** 08.04.2016  
**(54)** Body massaging apparatus  
**(51)** Int. Cl.  
**A61H 15/00** ( 2006.01 )  
**A61H 7/00** ( 2006.01 )  
**(87)** WO2016/164858  
**(31)** 62/195,136 **(32)** 21.07.15 **(33)** US  
 62/144,714 08.04.15 US  
**(43)** 13.10.2016  
**(72)** Cross, Terry  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Rasheed, N.  
**(11)** AU-A-2016228958  
**(21)** 2016228958 **(22)** 08.03.2016  
**(54)** Augmented reality memorial  
**(51)** Int. Cl.  
**G06T 19/00** ( 2011.01 )  
**G06K 7/10** ( 2006.01 )  
**(87)** WO2016/141429  
**(31)** 2015900831 **(32)** 09.03.15 **(33)** AU  
**(43)** 15.09.2016  
**(72)** Rasheed, Nizar  
**(74)** CHILIAD CONSULTING PTY LTD
- 
- (71)** Raytheon Company  
**(11)** AU-A-2016280434  
**(21)** 2016280434 **(22)** 30.03.2016  
**(54)** Sequential multi-beam radar for maximum likelihood tracking and fence search  
**(51)** Int. Cl.  
**G01S 13/44** ( 2006.01 )  
**(87)** WO2016/204849  
**(31)** 14/677,580 **(32)** 02.04.15 **(33)** US  
**(43)** 22.12.2016  
**(72)** Chang, Kaichiang; Liu, Yong; Schmidt, David R.; Sparagna, Stephen M.; Stevens IV, Frederic C.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Razer (Asia-Pacific) Pte. Ltd.  
**(11)** AU-A-2015390217  
**(21)** 2015390217 **(22)** 15.06.2015
- 
- (54)** Input devices  
**(51)** Int. Cl.  
**G06F 3/0354** ( 2013.01 )  
**(87)** WO2016/163950  
**(31)** PCT/ **(32)** 07.04.15 **(33)** SG  
 SG2015/000116  
**(43)** 13.10.2016  
**(72)** Unnikrishnan, Sreenath; Low, Kok Kiong; Long, Shyh Lai  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2016242866  
**(21)** 2016242866 **(22)** 30.03.2016  
**(54)** Heavy chain constant regions with reduced binding to FC gamma receptors  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**(87)** WO2016/161010  
**(31)** 62/140,350 **(32)** 30.03.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Davis, Samuel; Smith, Eric; Zhang, Tong; Patel, Supriya  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2016243498  
**(21)** 2016243498 **(22)** 25.03.2016  
**(54)** Compositions and methods for detecting a biological contaminant  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**C12Q 1/70** ( 2006.01 )  
**(87)** WO2016/160572  
**(31)** 62/139,321 **(32)** 27.03.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Monpoeho, Serge; Mink, Sheldon; Vesicio, Paul  
**(74)** Cullens Pty Ltd
- 
- (71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2016246698  
**(21)** 2016246698 **(22)** 06.04.2016  
**(54)** Humanized T cell mediated immune responses in non-human animals  
**(51)** Int. Cl.  
**A01K 67/027** ( 2006.01 )  
**(87)** WO2016/164492  
**(31)** 62/186,935 **(32)** 30.06.15 **(33)** US  
 62/143,687 06.04.15 US  
 62/158,804 08.05.15 US  
**(43)** 13.10.2016  
**(72)** Macdonald, Lynn; Murphy, Andrew J.; Gurer, Cagan; Kyratsous, Christos  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Regents of the University of Minnesota  
**(11)** AU-A-2016226087  
**(21)** 2016226087 **(22)** 03.03.2016  
**(54)** ETV2 and uses thereof  
**(51)** Int. Cl.  
**A01K 67/00** ( 2006.01 )  
**A01K 67/027** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**(87)** WO2016/141234

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 62/127,330 (32) 03.03.15 (33) US  
(43) 09.09.2016  
(72) Garry, Daniel J.; Garry, Mary G.;  
Rasmussen, Tara; Koyano-Nakagawa,  
Naoko  
(74) Spruson & Ferguson
- 
- (71) Repipe Pty Ltd  
(11) AU-A-2016228971  
(21) 2016228971 (22) 14.03.2016  
(54) Methods and systems for providing and  
receiving information for risk manage-  
ment in the field  
(51) Int. Cl.  
*G06Q 50/00* (2006.01)  
(87) WO2016/141442  
(31) 2015900894 (32) 12.03.15 (33) AU  
(43) 15.09.2016  
(72) Outram, Jaqueline  
(74) IP Sentinels Patent and Trademark At-  
torneys
- 
- (71) Revlon Consumer Products Corpora-  
tion  
(11) AU-A-2016243469  
(21) 2016243469 (22) 29.03.2016  
(54) Keratin treatments  
(51) Int. Cl.  
*A61K 8/00* (2006.01)  
*A61K 31/74* (2006.01)  
(87) WO2016/160796  
(31) 62/142,798 (32) 03.04.15 (33) US  
(43) 06.10.2016  
(72) Valia, David; Kaiser, Mark; Conger,  
Chad; Scheibert, Sebastian Emery  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Riptide Bioscience, Inc.  
(11) AU-A-2016235147  
(21) 2016235147 (22) 23.03.2016  
(54) Antimicrobial peptides and methods of  
use thereof  
(51) Int. Cl.  
*C12Q 1/68* (2006.01)  
(87) WO2016/154328  
(31) 62/137,206 (32) 23.03.15 (33) US  
(43) 29.09.2016  
(72) Jaynes, Jesse; Clemens, L. Edward;  
Lopez, Henry W.; Martin, George R.  
(74) FB Rice Pty Ltd
- 
- (71) Rohm and Haas Company; Dow Global  
Technologies LLC  
(11) AU-A-2016244148  
(21) 2016244148 (22) 23.03.2016  
(54) Overcoated water-soluble films  
(51) Int. Cl.  
*C08J 7/04* (2006.01)  
(87) WO2016/160449  
(31) 62/139,069 (32) 27.03.15 (33) US  
(43) 06.10.2016  
(72) Jin, Xin; Karikari, Afua Sarpong;  
Sonnenschein, Mark F.  
(74) Madderns Patent & Trade Mark Attor-  
neys
- 
- (71) SA EXEL Industries  
(11) AU-A-2016240034  
(21) 2016240034 (22) 24.03.2016  
(54) Irrigation system ground spike  
(51) Int. Cl.  
*A01G 25/02* (2006.01)  
*B05B 15/06* (2006.01)  
*F16L 3/04* (2006.01)  
(87) WO2016/156817  
(31) 1505752.4 (32) 02.04.15 (33) GB  
(43) 06.10.2016  
(72) Boughton, Robert; Gossington, Matt  
(74) FB Rice Pty Ltd
- 
- (71) Salpietra, J.  
(11) AU-A-2016233297  
(21) 2016233297 (22) 16.03.2016  
(54) Multi-stage hood filter  
(51) Int. Cl.  
*F24C 15/20* (2006.01)  
*B01D 45/08* (2006.01)  
(87) WO2016/149356  
(31) 62/133,987 (32) 16.03.15 (33) US  
(43) 22.09.2016  
(72) Salpietra, Jordan  
(74) Pizzeyes Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71) Samsung Electronics Co., Ltd.  
(11) AU-A-2016259152  
(21) 2016259152 (22) 04.05.2016  
(54) Air conditioner and method for con-  
trolling the same  
(51) Int. Cl.  
*F24F 1/00* (2006.01)  
*F24F 13/20* (2006.01)  
*F24F 13/30* (2006.01)  
(87) WO2016/178521  
(31) 10-2015-0160750 (32) 16.11.15 (33) KR  
10-2015-0148189 23.10.15 KR  
10-2015-0063809 07.05.15 KR  
10-2016-0035926 25.03.16 KR  
10-2015-0147977 23.10.15 KR  
10-2015-0148190 23.10.15 KR  
(43) 10.11.2016  
(72) Song, Woo Seog; Lee, Dong Yoon;  
Lee, Bu Youn; Kang, Dong Woon; Kim,  
Do Yeon; Kim, Do Hoon; Kim, Byung  
Ghun; Kim, Young Jae; Kim, Jun Woo;  
Kim, Hyun Ah; Seo, Yong Ho; Seo,  
Hyeong Joon; So, Byung Yul; Sim, Jae  
Hyoung; Yoon, Joon Ho; Lee, Jung  
Dae; Lee, Chang Seon; Lee, Chul Ju;  
Lim, Seung Beom; Jang, Keun Jeong;  
Jeon, Min Gu; Cho, Min Gi; Cho, Sung  
June; Jo, Eun Sung; Cho, Hyeong Kyu  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) San Miguel Yamamura Woven  
Products Sdn Bhd  
(11) AU-A-2016253391  
(21) 2016253391 (22) 14.04.2016  
(54) A liner  
(51) Int. Cl.  
*B32B 5/02* (2006.01)  
*B32B 15/08* (2006.01)  
*B32B 15/14* (2006.01)  
*B32B 15/20* (2006.01)  
*B32B 27/12* (2006.01)
- 
- (87) WO2016/171539  
(31) PI 2015701303 (32) 23.04.15 (33) MY  
(43) 27.10.2016  
(72) Tan, Teck Soon; Teh, Khar San; Yam,  
Kah Wei  
(74) Griffith Hack
- 
- (71) Sato Holdings Kabushiki Kaisha  
(11) AU-A-2016253727  
(21) 2016253727 (22) 28.04.2016  
(54) Storage cabinet  
(51) Int. Cl.  
*B65G 1/137* (2006.01)  
*G06K 17/00* (2006.01)  
(87) WO2016/175276  
(31) 2015-091123 (32) 28.04.15 (33) JP  
(43) 03.11.2016  
(72) Uno, Yoshiaki; Kasdani, Yusita  
(74) FB Rice Pty Ltd
- 
- (71) Schulz, W.  
(11) AU-A-2016238334  
(21) 2016238334 (22) 24.03.2016  
(54) Three stage watercraft  
(51) Int. Cl.  
*B63B 1/18* (2006.01)  
*B64C 3/10* (2006.01)  
*B64C 9/02* (2006.01)  
*B64C 13/02* (2006.01)  
*B64C 13/24* (2006.01)  
*B64C 23/06* (2006.01)  
*B64C 35/02* (2006.01)  
(87) WO2016/154500  
(31) 62/137,720 (32) 24.03.15 (33) US  
(43) 29.09.2016  
(72) Schulz, Walter  
(74) Shelston IP Pty Ltd.
- 
- (71) Shanghai Hongyan Returnable Transit  
Packagings Co., Ltd.  
(11) AU-A-2016228029  
(21) 2016228029 (22) 04.03.2016  
(54) Wireless authentication method and  
device of recyclable logistics apparatus  
(51) Int. Cl.  
*H04W 12/04* (2009.01)  
*B65D 25/00* (2006.01)  
*H04L 29/08* (2006.01)  
(87) WO2016/138876  
(31) 201510097246.X (32) 04.03.15 (33) CN  
(43) 09.09.2016  
(72) Not Given  
(74) Griffith Hack
- 
- (71) Shanghai Hongyan Returnable Transit  
Packagings Co., Ltd.  
(11) AU-A-2016228031  
(21) 2016228031 (22) 04.03.2016  
(54) Method for connecting recyclable logist-  
ics instruments  
(51) Int. Cl.  
*G06Q 10/08* (2012.01)  
*G06Q 50/28* (2012.01)  
(87) WO2016/138878  
(31) 201510097220.5 (32) 04.03.15 (33) CN



PCT applications which have entered the National Phase - Name Index cont'd

- (71) Signode Industrial Group LLC  
 (11) AU-A-2016261746  
 (21) 2016261746 (22) 11.05.2016  
 (54) Tension head with tension wheel cam biasing element for modular steel strapping machine  
 (51) Int. Cl.  
*B65B 13/22* (2006.01)  
*B65B 13/04* (2006.01)  
*B65B 13/32* (2006.01)  
 (87) WO2016/183112  
 (31) 62/160,358 (32) 12.05.15 (33) US  
 15/076,009 21.03.16 US  
 (43) 17.11.2016  
 (72) Elliott, Dustin D.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Silk Road Medical, Inc.  
 (11) AU-A-2016246756  
 (21) 2016246756 (22) 07.04.2016  
 (54) Methods and systems for establishing retrograde carotid arterial blood flow  
 (51) Int. Cl.  
*A61F 2/00* (2006.01)  
*A61B 5/02* (2006.01)  
 (87) WO2016/164606  
 (31) 62/145,809 (32) 10.04.15 (33) US  
 (43) 13.10.2016  
 (72) Kume, Stewart M.; Duong, Sieu T.; Garrison, Michi E.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Simon, S.  
 (11) AU-A-2016240076  
 (21) 2016240076 (22) 31.03.2016  
 (54) System for automatic determination of liquid volume  
 (51) Int. Cl.  
*G01F 22/02* (2006.01)  
 (87) WO2016/154758  
 (31) 62/141,658 (32) 01.04.15 (33) US  
 (43) 06.10.2016  
 (72) Simon, Steve N.G.  
 (74) Fisher Adams Kelly Callinans
- 
- (71) Simu  
 (11) AU-A-2016247401  
 (21) 2016247401 (22) 14.04.2016  
 (54) Motorised drive device for a closure or solar protection home-automation facility, associated home-automation facility and method for controlling the operation of such a device  
 (51) Int. Cl.  
*E06B 9/68* (2006.01)  
*E06B 9/24* (2006.01)  
*G08C 17/00* (2006.01)  
 (87) WO2016/166206  
 (31) 1553317 (32) 15.04.15 (33) FR  
 (43) 20.10.2016  
 (72) Carvalheiro, Emmanuel  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Skyrobot Inc.  
 (11) AU-A-2015386249  
 (21) 2015386249 (22) 11.03.2015  
 (54) Search/rescue system  
 (51) Int. Cl.  
*H04W 40/14* (2009.01)  
*H04B 17/00* (2006.01)  
 (87) WO2016/142967  
 (43) 15.09.2016  
 (72) Kaio, Daisuke  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Smiths Medical ASD, Inc.  
 (11) AU-A-2016251551  
 (21) 2016251551 (22) 01.04.2016  
 (54) Tamper-proof connector/adaptor devices and related methods  
 (51) Int. Cl.  
*A61M 39/10* (2006.01)  
*A61M 39/20* (2006.01)  
 (87) WO2016/171871  
 (31) 62/151,489 (32) 23.04.15 (33) US  
 (43) 27.10.2016  
 (72) Lesser, Joseph; Darst Rice, Mark; Mangal, Sameer  
 (74) Spruson & Ferguson
- 
- (71) Sniip (Australia) Pty Ltd  
 (11) AU-A-2015385745  
 (21) 2015385745 (22) 10.03.2015  
 (54) Method and system of conducting a transaction  
 (51) Int. Cl.  
*G06Q 30/00* (2006.01)  
 (87) WO2016/141400  
 (43) 15.09.2016  
 (72) Vasta, Damien  
 (74) HopgoodGanim
- 
- (71) Soft Robotics, Inc.  
 (11) AU-A-2016251055  
 (21) 2016251055 (22) 25.04.2016  
 (54) Enhancement of soft robotic grippers through integration of stiff structures  
 (51) Int. Cl.  
*B25J 15/12* (2006.01)  
*B25J 9/06* (2006.01)  
*B25J 9/14* (2006.01)  
*B25J 15/08* (2006.01)  
 (87) WO2016/172670  
 (31) 62/151,775 (32) 23.04.15 (33) US  
 (43) 27.10.2016  
 (72) Lessing, Joshua A.; Knopf, Ryan R.; Harburg, Daniel V.; Vause, Carl E.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) SolarReserve Technology, LLC  
 (11) AU-A-2016246444  
 (21) 2016246444 (22) 05.04.2016  
 (54) Electrical power systems incorporating thermal energy storage  
 (51) Int. Cl.  
*B60K 16/00* (2006.01)  
*F02C 1/05* (2006.01)  
*F03G 6/00* (2006.01)  
*F24J 2/04* (2006.01)  
*F24J 2/07* (2006.01)  
*F28D 20/00* (2006.01)  
*H02J 3/28* (2006.01)  
 (87) WO2016/164341  
 (31) 62/143,544 (32) 06.04.15 (33) US
- 
- (43) 13.10.2016  
 (72) Green, Adam  
 (74) Dark IP
- 
- (71) Solatube International, Inc.  
 (11) AU-A-2016232714  
 (21) 2016232714 (22) 18.03.2016  
 (54) Daylight collectors with diffuse and direct light collection  
 (51) Int. Cl.  
*E04D 13/03* (2006.01)  
*F21S 11/00* (2006.01)  
 (87) WO2016/149677  
 (31) 62/135,017 (32) 18.03.15 (33) US  
 (43) 22.09.2016  
 (72) Jaster, Paul August  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Sony Corporation  
 (11) AU-A-2016269886  
 (21) 2016269886 (22) 10.05.2016  
 (54) Transmission device, transmission method, media processing device, media processing method, and reception device  
 (51) Int. Cl.  
*H04N 21/235* (2011.01)  
*G10L 19/00* (2006.01)  
*H04H 20/28* (2008.01)  
*H04H 60/37* (2008.01)  
*H04H 60/58* (2008.01)  
*H04N 21/236* (2011.01)  
*H04N 21/435* (2011.01)  
 (87) WO2016/194563  
 (31) 2015-112709 (32) 02.06.15 (33) JP  
 2015-217148 04.11.15 JP  
 (43) 08.12.2016  
 (72) Tsukagoshi, Ikuro  
 (74) Spruson & Ferguson
- 
- (71) Soroco Private Limited  
 (11) AU-A-2016226172  
 (21) 2016226172 (22) 03.03.2016  
 (54) Software robots for programmatically controlling computer programs to perform tasks  
 (51) Int. Cl.  
*G05B 19/04* (2006.01)  
*G06F 9/44* (2006.01)  
*G06F 11/30* (2006.01)  
 (87) WO2016/141131  
 (31) 62/155,227 (32) 30.04.15 (33) US  
 62/127,795 03.03.15 US  
 (43) 09.09.2016  
 (72) Nychis, George Peter; Murty, Rohan Narayan  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Specsavers Optical Group Limited  
 (11) AU-A-2016230943  
 (21) 2016230943 (22) 07.03.2016  
 (54) Virtual trying-on experience  
 (51) Int. Cl.  
*G06T 19/00* (2011.01)  
 (87) WO2016/142668  
 (31) 1503831.8 (32) 06.03.15 (33) GB

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 15.09.2016  
(72) Boisson, Jerome; Groves, David Mark  
(74) Baldwins Intellectual Property
- 
- (71) Spectrum Brands, Inc.  
(11) AU-A-2016243008  
(21) 2016243008 (22) 01.04.2016  
(54) Time-release tablet and methods  
(51) Int. Cl.  
C02F 1/50 ( 2006.01 )  
C02F 1/52 ( 2006.01 )  
C02F 1/66 ( 2006.01 )  
(87) WO2016/161331  
(31) 62/141,663 (32) 01.04.15 (33) US  
(43) 06.10.2016  
(72) Carley, Joseph C.; Meyers, Derek  
James; Newman, Daniel Anderson; Orr,  
Mary W.; Plafcan, Timothy; Schobert,  
Christian  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Spex Engineering (UK) Limited  
(11) AU-A-2016247742  
(21) 2016247742 (22) 13.04.2016  
(54) Downhole tool with a propellant charge  
(51) Int. Cl.  
E21B 29/02 ( 2006.01 )  
(87) WO2016/166531  
(31) 1506265.6 (32) 13.04.15 (33) GB  
(43) 20.10.2016  
(72) Younger, Rae  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Sphero, Inc.  
(11) AU-A-2016243711  
(21) 2016243711 (22) 31.03.2016  
(54) Utilizing asymmetrical radiation pattern  
to determine relative orientation  
(51) Int. Cl.  
G01S 3/14 ( 2006.01 )  
(87) WO2016/161116  
(31) 14/677,850 (32) 02.04.15 (33) US  
(43) 06.10.2016  
(72) Polo, Fabrizio  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Spraying Systems Co.  
(11) AU-A-2016242894  
(21) 2016242894 (22) 31.03.2016  
(54) Spray nozzle assembly with expanded  
pressure responsive liquid flow rate  
control  
(51) Int. Cl.  
A01G 25/09 ( 2006.01 )  
B05B 1/30 ( 2006.01 )  
(87) WO2016/161079  
(31) 62/141,472 (32) 01.04.15 (33) US  
(43) 06.10.2016  
(72) Paulsen, Gary A.; Kavanagh, Kari  
(74) Shelston IP Pty Ltd.
- 
- (71) Spring Bank Pharmaceuticals, Inc.  
(11) AU-A-2016244828  
(21) 2016244828 (22) 07.04.2016  
(54) Compositions and methods for the  
treatment of HBV infection
- (51) Int. Cl.  
A61K 31/7084 ( 2006.01 )  
A61K 31/7088 ( 2006.01 )  
A61K 31/7105 ( 2006.01 )  
A61K 31/726 ( 2006.01 )  
(87) WO2016/164619  
(31) 62/144,300 (32) 07.04.15 (33) US  
62/220,406 18.09.15 US  
62/279,382 15.01.16 US  
(43) 13.10.2016  
(72) Iyer, Radhakrishnan P.  
(74) Cullens Pty Ltd
- 
- (71) Startech Engineering AG  
(11) AU-A-2015390977  
(21) 2015390977 (22) 15.04.2015  
(54) Artificial joint implant  
(51) Int. Cl.  
A61F 2/40 ( 2006.01 )  
(87) WO2016/165030  
(43) 20.10.2016  
(72) Overes, Tom; Frigg, Robert  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Station 22, LLC  
(11) AU-A-2016244813  
(21) 2016244813 (22) 31.03.2016  
(54) Nail polish container holder  
(51) Int. Cl.  
A45D 29/22 ( 2006.01 )  
(87) WO2016/164237  
(31) 14/683,952 (32) 10.04.15 (33) US  
(43) 13.10.2016  
(72) Boyle, Elizabeth; Milette, Mark  
(74) Dark IP
- 
- (71) Steele, M.  
(11) AU-A-2016244961  
(21) 2016244961 (22) 26.03.2016  
(54) Package valve closure system and  
method  
(51) Int. Cl.  
B65D 25/42 ( 2006.01 )  
B65D 30/24 ( 2006.01 )  
B65D 33/38 ( 2006.01 )  
(87) WO2016/164185  
(31) 62/145,484 (32) 09.04.15 (33) US  
(43) 13.10.2016  
(72) Steele, Mark  
(74) Dark IP
- 
- (71) Steuler Korrosionsschutz Holding  
GmbH  
(11) AU-A-2016233064  
(21) 2016233064 (22) 11.03.2016  
(54) Precipitation tube bundle for a wet elec-  
trostatic precipitator, and wet electro-  
static precipitator  
(51) Int. Cl.  
B03C 3/06 ( 2006.01 )  
B03C 3/49 ( 2006.01 )  
B03C 3/86 ( 2006.01 )  
F16L 9/22 ( 2006.01 )  
(87) WO2016/146104  
(31) 10 2015 103 759.9 (32) 13.03.15 (33) DE
- 
- (43) 22.09.2016  
(72) Scharkowski, Jürgen; Herzog, Matthias  
(74) Dennemeyer & Associates
- 
- (71) Stora Enso Oyj  
(11) AU-A-2016261249  
(21) 2016261249 (22) 04.05.2016  
(54) A composite product and a process for  
producing said product  
(51) Int. Cl.  
B32B 21/08 ( 2006.01 )  
B27K 3/12 ( 2006.01 )  
B27K 5/00 ( 2006.01 )  
B27N 7/00 ( 2006.01 )  
B29C 70/12 ( 2006.01 )  
C08J 5/06 ( 2006.01 )  
D21H 11/18 ( 2006.01 )  
(87) WO2016/181258  
(31) 1550600-9 (32) 08.05.15 (33) SE  
(43) 17.11.2016  
(72) Pynnönen, Janne; Mayes, Duncan  
(74) Spruson & Ferguson
- 
- (71) ST-Profile GmbH  
(11) AU-A-2016232969  
(21) 2016232969 (22) 16.03.2016  
(54) Device for terminating a bottom section  
having a slab or stone cladding  
(51) Int. Cl.  
E04D 13/04 ( 2006.01 )  
E04D 13/15 ( 2006.01 )  
(87) WO2016/145469  
(31) A 50215/2015 (32) 17.03.15 (33) AT  
(43) 22.09.2016  
(72) Stiglmayr, Sandro; Bacchetta, Remo  
Walter  
(74) FB Rice Pty Ltd
- 
- (71) Subdomain, LLC; Arcellx, Inc  
(11) AU-A-2016246426  
(21) 2016246426 (22) 04.04.2016  
(54) De novo binding domain containing  
polypeptides and uses thereof  
(51) Int. Cl.  
C07K 5/00 ( 2006.01 )  
A61K 38/00 ( 2006.01 )  
A61K 38/10 ( 2006.01 )  
A61K 38/16 ( 2006.01 )  
C07K 7/00 ( 2006.01 )  
C07K 16/00 ( 2006.01 )  
C40B 40/10 ( 2006.01 )  
(87) WO2016/164305  
(31) 62/143,772 (32) 06.04.15 (33) US  
(43) 13.10.2016  
(72) Lafleur, David William; Hilbert, David M.  
(74) Spruson & Ferguson
- 
- (71) Subsea 7 Norway AS  
(11) AU-A-2016245945  
(21) 2016245945 (22) 07.04.2016  
(54) Method of installing an electrically-heat-  
able subsea flowline and electrically -  
heatable subsea flowline thereof  
(51) Int. Cl.  
F16L 1/16 ( 2006.01 )  
E21B 17/10 ( 2006.01 )  
E21B 43/01 ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- F16L 1/20** ( 2006.01 )  
**F16L 1/235** ( 2006.01 )  
**F16L 53/00** ( 2006.01 )  
**H01B 7/04** ( 2006.01 )  
**(87)** WO2016/162447  
**(31)** 1506134.4 **(32)** 10.04.15 **(33)** GB  
**(43)** 13.10.2016  
**(72)** Hoyvik, Eskil  
**(74)** Allens Patent & Trade Mark Attorneys
- 
- (71)** SunPower Corporation  
**(11)** AU-A-2016298551  
**(21)** 2016298551 **(22)** 13.07.2016  
**(54)** Solar energy metering, communications, and control system  
**(51)** Int. Cl.  
**H02S 50/00** ( 2014.01 )  
**G01R 31/36** ( 2006.01 )  
**G01R 31/40** ( 2006.01 )  
**G08C 17/02** ( 2006.01 )  
**G08C 19/02** ( 2006.01 )  
**(87)** WO2017/019302  
**(31)** 14/810,423 **(32)** 27.07.15 **(33)** US  
**(43)** 02.02.2017  
**(72)** Kavaiya, Gaurang; Scrutchfield, Donald H.; Fischer, Kevin C.; Lenox, Carl; Uebel, Udo  
**(74)** Spruson & Ferguson
- 
- (71)** Suzhou Suncadia Biopharmaceuticals Co., Ltd.; Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.  
**(11)** AU-A-2016248357  
**(21)** 2016248357 **(22)** 07.04.2016  
**(54)** Anti-c-Met antibody and anti-c-Met antibody-cytotoxic drug conjugate and pharmaceutical use thereof  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 31/4745** ( 2006.01 )  
**A61K 31/537** ( 2006.01 )  
**A61K 38/06** ( 2006.01 )  
**A61K 38/08** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12P 21/02** ( 2006.01 )  
**(87)** WO2016/165580  
**(31)** 201510185602.3 **(32)** 17.04.15 **(33)** CN  
 201510300885.1 04.06.15 CN  
**(43)** 20.10.2016  
**(72)** Liu, Jiajian; Zhang, Lianshan; Tao, Weikang; Fu, Yayuan; Zhang, Ling; Ma, Dong; Cui, Dongbing; Wang, Yali; Xu, Jianyan; Liang, Jindong; Zhang, Ying; Jiang, Guiyang; Qiu, Junzhuan; Sun, Ziyong; Zha, Jiping; Wei, Jingping  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Syngenta Participations AG  
**(11)** AU-A-2016245959  
**(21)** 2016245959 **(22)** 08.04.2016  
**(54)** Animal feed compositions and methods of use  
**(51)** Int. Cl.  
**A23K 20/189** ( 2016.01 )
- 
- C12N 9/28** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**C12N 15/31** ( 2006.01 )  
**C12N 15/56** ( 2006.01 )  
**C12P 19/14** ( 2006.01 )  
**(87)** WO2016/164732  
**(31)** 62/145,587 **(32)** 10.04.15 **(33)** US  
**(43)** 13.10.2016  
**(72)** Witherspoon, David; Iragavarapu, Tamiraj, Kumar  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Syn-Nat Products Enterprise LLC; Medoncare Pharmaceutical Co., Ltd  
**(11)** AU-A-2015390714  
**(21)** 2015390714 **(22)** 10.04.2015  
**(54)** Process for the preparation of dicycloplatin  
**(51)** Int. Cl.  
**A61K 31/282** ( 2006.01 )  
**C07F 15/00** ( 2006.01 )  
**C07F 17/00** ( 2006.01 )  
**(87)** WO2016/164040  
**(43)** 13.10.2016  
**(72)** Liu, Xiaozhong; Xi, Jirui; Zhao, Ye; Zhang, Liang  
**(74)** Cullens Pty Ltd
- 
- (71)** Synthetic Biologics, Inc.  
**(11)** AU-A-2016229976  
**(21)** 2016229976 **(22)** 07.03.2016  
**(54)** Safe and effective beta-lactamase dosing for microbiome protection  
**(51)** Int. Cl.  
**A61K 38/50** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**C12N 9/86** ( 2006.01 )  
**(87)** WO2016/144856  
**(31)** 62/260,979 **(32)** 30.11.15 **(33)** US  
 62/129,199 06.03.15 US  
 62/167,006 27.05.15 US  
**(43)** 15.09.2016  
**(72)** Sliman, Joseph  
**(74)** Allens Patent & Trade Mark Attorneys
- 
- (71)** Syros Pharmaceuticals, Inc.  
**(11)** AU-A-2016243702  
**(21)** 2016243702 **(22)** 31.03.2016  
**(54)** Methods of stratifying patients for treatment with retinoic acid receptor-alpha agonists  
**(51)** Int. Cl.  
**A61K 31/203** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2016/161107  
**(31)** 62/268,203 **(32)** 16.12.15 **(33)** US  
 62/140,999 31.03.15 US  
**(43)** 06.10.2016  
**(72)** Chen, Mei Wei; Collins, Cindy; Eaton, Matthew Lucas; Guenther, Matthew G.; Ke, Nan; Lopez, Jeremy; McKeown, Michael R.; Orlando, David A.  
**(74)** Cullens Pty Ltd
- 
- (71)** Taiwanj Pharmaceuticals Co., Ltd.  
**(11)** AU-A-2016235093  
**(21)** 2016235093 **(22)** 24.03.2016  
**(54)** Toll-like receptor 4 antagonists and use in autoimmune liver diseases  
**(51)** Int. Cl.  
**C07D 489/08** ( 2006.01 )  
**A61K 31/472** ( 2006.01 )  
**A61K 31/485** ( 2006.01 )  
**(87)** WO2016/154420  
**(31)** 62/138,216 **(32)** 25.03.15 **(33)** US  
**(43)** 29.09.2016  
**(72)** Wu, Edwin S.C.; Chiu, Peter J.S.; Hsu, Mei-chi; Shih, Ying-Chu  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Takazono Technology Incorporated  
**(11)** AU-A-2016244549  
**(21)** 2016244549 **(22)** 07.04.2016  
**(54)** Sheet material depletion detection mechanism, roll, and roll production method  
**(51)** Int. Cl.  
**B65H 26/06** ( 2006.01 )  
**B65B 41/00** ( 2006.01 )  
**(87)** WO2016/163440  
**(31)** 2015-080085 **(32)** 09.04.15 **(33)** JP  
**(43)** 13.10.2016  
**(72)** Yamamoto, Yoshihiro  
**(74)** FB Rice Pty Ltd
- 
- (71)** Takazono Technology Incorporated  
**(11)** AU-A-2016244550  
**(21)** 2016244550 **(22)** 07.04.2016  
**(54)** Sheet material depletion detection mechanism, roll, and roll production method  
**(51)** Int. Cl.  
**B65H 26/06** ( 2006.01 )  
**B65B 41/00** ( 2006.01 )  
**(87)** WO2016/163441  
**(31)** 2015-080149 **(32)** 09.04.15 **(33)** JP  
**(43)** 13.10.2016  
**(72)** Yamamoto, Yoshihiro  
**(74)** FB Rice Pty Ltd
- 
- (71)** Takazono Technology Incorporated  
**(11)** AU-A-2016246939  
**(21)** 2016246939 **(22)** 07.04.2016  
**(54)** Sheet material depletion detection mechanism, roll, and roll production method  
**(51)** Int. Cl.  
**B65H 26/06** ( 2006.01 )  
**B65B 41/00** ( 2006.01 )  
**(87)** WO2016/163442  
**(31)** 2015-080167 **(32)** 09.04.15 **(33)** JP  
**(43)** 13.10.2016  
**(72)** Yamamoto, Yoshihiro  
**(74)** FB Rice Pty Ltd
- 
- (71)** Taneichi, K.  
**(11)** AU-A-2015390747  
**(21)** 2015390747 **(22)** 10.04.2015  
**(54)** Coupling nut and hold-down construction method  
**(51)** Int. Cl.  
**E04B 1/26** ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- F16B 7/06** ( 2006.01 )  
**(87)** WO2016/162905  
**(43)** 13.10.2016  
**(72)** Taneichi, Kaoru  
**(74)** Spruson & Ferguson
- 
- (71)** Technical Systems (Pty) Ltd  
**(11)** AU-A-2016230744  
**(21)** 2016230744 **(22)** 09.03.2016  
**(54)** Coreless auger manufacture  
**(51)** Int. Cl.  
**B65G 33/00** ( 2006.01 )  
**B21C 47/02** ( 2006.01 )  
**B21C 49/00** ( 2006.01 )  
**(87)** WO2016/142871  
**(31)** 2015/01609 **(32)** 10.03.15 **(33)** ZA  
**(43)** 15.09.2016  
**(72)** Kuhn, Mattheus Willem Johannes; Van Deventer, Hendrik Willem; Erasmus, Johan Lodewikus  
**(74)** FB Rice Pty Ltd
- 
- (71)** Technopak Limited  
**(11)** AU-A-2016233993  
**(21)** 2016233993 **(22)** 13.03.2016  
**(54)** A valve  
**(51)** Int. Cl.  
**F16K 1/226** ( 2006.01 )  
**F16K 25/04** ( 2006.01 )  
**(87)** WO2016/148581  
**(31)** 705996 **(32)** 13.03.15 **(33)** NZ  
**(43)** 22.09.2016  
**(72)** Reckin, Shane Robert  
**(74)** Allen & Associates
- 
- (71)** Technopak Limited  
**(11)** AU-A-2016233999  
**(21)** 2016233999 **(22)** 18.03.2016  
**(54)** Improvements in packaging  
**(51)** Int. Cl.  
**B65D 30/08** ( 2006.01 )  
**B23K 26/362** ( 2014.01 )  
**B65B 61/02** ( 2006.01 )  
**B65B 61/26** ( 2006.01 )  
**B65D 30/00** ( 2006.01 )  
**B65D 33/00** ( 2006.01 )  
**(87)** WO2016/148587  
**(31)** 706131 **(32)** 18.03.15 **(33)** NZ  
**(43)** 22.09.2016  
**(72)** Hermans, Henricus Jacobus Johannes; Reckin, Shane Robert  
**(74)** Allen & Associates
- 
- (71)** Telefonaktiebolaget LM Ericsson (publ)  
**(11)** AU-A-2015387983  
**(21)** 2015387983 **(22)** 24.03.2015  
**(54)** Methods and arrangements for managing access information enabling a wireless device to access a wireless communication network  
**(51)** Int. Cl.  
**H04W 48/16** ( 2009.01 )  
**H04W 52/02** ( 2009.01 )  
**H04W 48/06** ( 2009.01 )  
**(87)** WO2016/153399
- 
- (43)** 29.09.2016  
**(72)** Frenger, Pål; Hessler, Martin; Eriksson, Erik  
**(74)** AJ PARK
- 
- (71)** Thales  
**(11)** AU-A-2016239915  
**(21)** 2016239915 **(22)** 24.03.2016  
**(54)** Optical-fibre sensor device  
**(51)** Int. Cl.  
**G01H 9/00** ( 2006.01 )  
**G01V 1/18** ( 2006.01 )  
**(87)** WO2016/156197  
**(31)** 15/00613 **(32)** 27.03.15 **(33)** FR  
**(43)** 06.10.2016  
**(72)** Launay, Francois-Xavier; Lardat, Raphaël; Roux, Gérard  
**(74)** Spruson & Ferguson
- 
- (71)** Thales  
**(11)** AU-A-2016245932  
**(21)** 2016245932 **(22)** 07.04.2016  
**(54)** Method of reducing the peak factor of a multichannel emission by intelligent and adaptive clipping/filtering  
**(51)** Int. Cl.  
**H04L 27/26** ( 2006.01 )  
**(87)** WO2016/162429  
**(31)** 1500738 **(32)** 10.04.15 **(33)** FR  
**(43)** 13.10.2016  
**(72)** Traverso, Sylvain; Rogier, Jean-Luc; Bernier, Jean-Yves  
**(74)** Spruson & Ferguson
- 
- (71)** The Board of Trustees of the University of Illinois  
**(11)** AU-A-2016242957  
**(21)** 2016242957 **(22)** 01.04.2016  
**(54)** Analyte sensing for eye injuries and conditions  
**(51)** Int. Cl.  
**G01N 27/327** ( 2006.01 )  
**C12Q 1/00** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**(87)** WO2016/161255  
**(31)** 62/141,487 **(32)** 01.04.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Pan, Dipanjan; Misra, Santosh Kumar; Gartia, Manas Ranjan; Labriola, Leanne T.  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** The Chemours Company FC, LLC  
**(11)** AU-A-2016258462  
**(21)** 2016258462 **(22)** 25.04.2016  
**(54)** Compositions comprising 1,1,2,2-tetrafluoroethane and uses thereof  
**(51)** Int. Cl.  
**C09K 5/04** ( 2006.01 )  
**(87)** WO2016/178841  
**(31)** 62/158,152 **(32)** 07.05.15 **(33)** US  
**(43)** 10.11.2016  
**(72)** Kontomaris, Konstantinos; Nappa, Mario Joseph; Spoomaker, Tom; Krause, Karl R.; Sisk, Michael A.  
**(74)** Houlihan<sup>2</sup> Pty Ltd
- 
- (71)** The Curators of the University of Missouri  
**(11)** AU-A-2016242897  
**(21)** 2016242897 **(22)** 31.03.2016  
**(54)** Photoacoustic flow cell for identification of rare analytes in suspension  
**(51)** Int. Cl.  
**G01N 33/483** ( 2006.01 )  
**(87)** WO2016/161082  
**(31)** 62/142,131 **(32)** 02.04.15 **(33)** US  
**(43)** 06.10.2016  
**(72)** Goldschmidt, Benjamin Samuel; Rood, Kyle; Viator, John Andrew  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** The General Hospital Corporation  
**(11)** AU-A-2016250281  
**(21)** 2016250281 **(22)** 15.04.2016  
**(54)** LNA-based mutant enrichment next-generation sequencing assays  
**(51)** Int. Cl.  
**C12N 15/09** ( 2006.01 )  
**C12N 15/10** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2016/168561  
**(31)** 62/147,851 **(32)** 15.04.15 **(33)** US  
**62/248,154** 29.10.15 US  
**(43)** 20.10.2016  
**(72)** Sundaresan, Tilak K.; Zheng, Zongli; Haber, Daniel A.; Maheswaran, Shyamala; Iafate, A. John  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** The Lubrizol Corporation  
**(11)** AU-A-2016250002  
**(21)** 2016250002 **(22)** 12.04.2016  
**(54)** Additive compositions for drilling fluids and methods for their use  
**(51)** Int. Cl.  
**C09K 8/32** ( 2006.01 )  
**(87)** WO2016/168177  
**(31)** 62/148,234 **(32)** 16.04.15 **(33)** US  
**(43)** 20.10.2016  
**(72)** Mettath, Sashikumar; Chang, Zen-Yu  
**(74)** Houlihan<sup>2</sup> Pty Ltd
- 
- (71)** The New Zealand Institute for Plant and Food Research Limited  
**(11)** AU-A-2016236862  
**(21)** 2016236862 **(22)** 23.03.2016  
**(54)** Water-soluble paua extract  
**(51)** Int. Cl.  
**A61K 38/01** ( 2006.01 )  
**A61K 35/618** ( 2015.01 )  
**A61K 38/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(87)** WO2016/153362  
**(31)** 706301 **(32)** 24.03.15 **(33)** NZ  
**(43)** 29.09.2016  
**(72)** Marshall, Susan Nелette  
**(74)** AJ Park IP Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) The New Zealand Institute for Plant and Food Research Limited  
 (11) AU-A-2016236863  
 (21) 2016236863 (22) 23.03.2016  
 (54) Water-soluble mussel extract  
 (51) Int. Cl.  
 A61K 38/01 ( 2006.01 )  
 A61K 35/618 ( 2015.01 )  
 A61K 38/02 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 (87) WO2016/153363  
 (31) 706298 (32) 24.03.15 (33) NZ  
 (43) 29.09.2016  
 (72) Marshall, Susan Nellette  
 (74) AJ Park IP Pty Ltd
- 
- (71) The Procter and Gamble Company  
 (11) AU-A-2016245865  
 (21) 2016245865 (22) 08.04.2016  
 (54) Reduction in CPC taste aversion by reducing CPC activation of TRPA1 receptors, TRPV1 receptors, or both  
 (51) Int. Cl.  
 A61K 31/40 ( 2006.01 )  
 A61K 31/05 ( 2006.01 )  
 A61K 31/215 ( 2006.01 )  
 (87) WO2016/164676  
 (31) 62/145,383 (32) 09.04.15 (33) US  
 (43) 13.10.2016  
 (72) Haught, John Christian; Sreekrishna, Koti Tatachar; Lin, Yakang; Hightower, Carrita Anne; Lepont, Pierig Jean-Marie  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) The Regents of the University of California  
 (11) AU-A-2016233861  
 (21) 2016233861 (22) 24.02.2016  
 (54) Ultrasonic microphone and ultrasonic acoustic radio  
 (51) Int. Cl.  
 G01H 5/00 ( 2006.01 )  
 G01H 11/06 ( 2006.01 )  
 G01H 17/00 ( 2006.01 )  
 H04R 7/04 ( 2006.01 )  
 (87) WO2016/148860  
 (31) 62/133,804 (32) 16.03.15 (33) US  
 62/143,565 06.04.15 US  
 (43) 22.09.2016  
 (72) Zhou, Qin; Zetti, Alexander K.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) The Royal Institution for the Advancement of Learning/McGill University; Florida Institute of Technology  
 (11) AU-A-2016240069  
 (21) 2016240069 (22) 29.03.2016  
 (54) Indole analogs as 5-oxo-ETE receptor antagonists and method of use thereof  
 (51) Int. Cl.  
 C07D 209/24 ( 2006.01 )  
 A61K 31/404 ( 2006.01 )  
 C07C 67/347 ( 2006.01 )  
 C07C 69/34 ( 2006.01 )  
 (87) WO2016/154749  
 (31) 62/140,732 (32) 31.03.15 (33) US
- 
- (43) 06.10.2016  
 (72) Powell, William S.; Rokach, Joshua  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) The Trustees of the University of Pennsylvania  
 (11) AU-A-2016246681  
 (21) 2016246681 (22) 06.04.2016  
 (54) Compositions and methods for increasing, or preventing or reversing loss of, skin pigmentation in a mammalian subject  
 (51) Int. Cl.  
 C07D 221/16 ( 2006.01 )  
 A61P 17/00 ( 2006.01 )  
 A61P 17/06 ( 2006.01 )  
 A61P 17/14 ( 2006.01 )  
 A61P 17/16 ( 2006.01 )  
 A61P 17/18 ( 2006.01 )  
 (87) WO2016/164450  
 (31) 62/143,597 (32) 06.04.15 (33) US  
 62/216,792 10.09.15 US  
 (43) 13.10.2016  
 (72) Ridky, Todd; Natale, Chris; Winkler, Jeffrey; Cookson, Rosa Ellen  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) The Trustees of the University of Pennsylvania  
 (11) AU-A-2016246688  
 (21) 2016246688 (22) 06.04.2016  
 (54) Compositions and methods for decreasing, or preventing or reversing gain of, skin pigmentation in a mammalian subject  
 (51) Int. Cl.  
 C07D 405/10 ( 2006.01 )  
 A61K 31/34 ( 2006.01 )  
 A61K 31/343 ( 2006.01 )  
 A61K 31/47 ( 2006.01 )  
 A61K 31/4704 ( 2006.01 )  
 A61K 31/473 ( 2006.01 )  
 (87) WO2016/164460  
 (31) 62/143,597 (32) 06.04.15 (33) US  
 62/216,792 10.09.15 US  
 (43) 13.10.2016  
 (72) Ridky, Todd; Natale, Christopher  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) The University of British Columbia  
 (11) AU-A-2016228888  
 (21) 2016228888 (22) 11.03.2016  
 (54) Bacterial compositions and methods of use thereof  
 (51) Int. Cl.  
 A61K 35/74 ( 2006.01 )  
 A61P 1/00 ( 2006.01 )  
 C12N 1/20 ( 2006.01 )  
 C12Q 1/68 ( 2006.01 )  
 G01N 33/48 ( 2006.01 )  
 (87) WO2016/141454  
 (31) 62/132,042 (32) 12.03.15 (33) US  
 (43) 15.09.2016  
 (72) Finlay, Brett; Arrieta, Marie-Claire; Russell, Shannon; Turvey, Stuart; Stiemsma, Leah  
 (74) AJ Park IP Pty Ltd
- 
- (71) The University of North Carolina at Chapel Hill  
 (11) AU-A-2016229152  
 (21) 2016229152 (22) 04.03.2016  
 (54) Polymeric Metformin and its use as a therapeutic agent and as a delivery vehicle  
 (51) Int. Cl.  
 C08G 73/02 ( 2006.01 )  
 A61K 9/133 ( 2006.01 )  
 A61K 31/155 ( 2006.01 )  
 A61K 48/00 ( 2006.01 )  
 C12N 15/85 ( 2006.01 )  
 (87) WO2016/144766  
 (31) 62/129,276 (32) 06.03.15 (33) US  
 (43) 15.09.2016  
 (72) Huang, Leaf; Zhao, Yi; Guo, Shutao; Shi, Kai  
 (74) Fisher Adams Kelly Callinans
- 
- (71) The University of Queensland  
 (11) AU-A-2016240405  
 (21) 2016240405 (22) 31.03.2016  
 (54) Enhanced baculovirus yield  
 (51) Int. Cl.  
 C12N 15/866 ( 2006.01 )  
 C12N 15/33 ( 2006.01 )  
 (87) WO2016/154678  
 (31) 2015901162 (32) 31.03.15 (33) AU  
 (43) 06.10.2016  
 (72) Matindoost, Leila; Asgari, Sassan; Reid, Steven  
 (74) Fisher Adams Kelly Callinans
- 
- (71) The University of Tokyo; Osaka University  
 (11) AU-A-2016241024  
 (21) 2016241024 (22) 01.04.2016  
 (54) Coil device for use in transcranial magnetic stimulation device  
 (51) Int. Cl.  
 A61N 2/02 ( 2006.01 )  
 A61N 1/40 ( 2006.01 )  
 A61N 2/04 ( 2006.01 )  
 (87) WO2016/159371  
 (31) 62/166,860 (32) 27.05.15 (33) US  
 62/259,768 25.11.15 US  
 62/142,610 03.04.15 US  
 (43) 06.10.2016  
 (72) Saitoh, Youichi; Sekino, Masaki; Miyawaki, Yu; Yamamoto, Keita  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ticopter SA; Burzi, M.  
 (11) AU-A-2016227371  
 (21) 2016227371 (22) 04.03.2016  
 (54) Compressible shock absorber and associated method  
 (51) Int. Cl.  
 E01F 15/14 ( 2006.01 )  
 (87) WO2016/139633  
 (31) RM2015A000100 (32) 05.03.15 (33) IT  
 (43) 09.09.2016  
 (72) Burzi, Marcello; Monteleone, Mauro  
 (74) AJ PARK

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Titeflex Commercial Inc.  
 (11) AU-A-2016226128  
 (21) 2016226128 (22) 03.03.2016  
 (54) Composite hose assembly  
 (51) Int. Cl.  
*F16L 11/04* (2006.01 )  
*F16L 9/18* (2006.01 )  
*F16L 11/20* (2006.01 )
- (87) WO2016/141180  
 (31) 62/127,534 (32) 03.03.15 (33) US  
 (43) 09.09.2016  
 (72) Rooke, Gregory P.; Clemente, Michael C.  
 (74) Spruson & Ferguson
- 
- (71) Toyo Seikan Co., Ltd.; Toyo Seikan Group Holdings, Ltd.  
 (11) AU-A-2016252826  
 (21) 2016252826 (22) 18.03.2016  
 (54) Structure having externally added region on surface  
 (51) Int. Cl.  
*B65D 65/42* (2006.01 )  
*B32B 3/30* (2006.01 )  
*B65D 85/72* (2006.01 )  
*C08J 7/04* (2006.01 )
- (87) WO2016/170884  
 (31) 2015-089465 (32) 24.04.15 (33) JP  
 (43) 27.10.2016  
 (72) Nyuu, Keisuke; Okada, Yoshiaki; Miyazaki, Tomoyuki; Akutsu, Yosuke; Iwamoto, Shinya  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Transportation Technology Center, Inc.  
 (11) AU-A-2016248306  
 (21) 2016248306 (22) 15.04.2016  
 (54) System for inspecting rail with phased array ultrasonics  
 (51) Int. Cl.  
*G01N 29/26* (2006.01 )  
*B61D 15/08* (2006.01 )  
*G01N 29/04* (2006.01 )  
*G01N 29/24* (2006.01 )  
*G01N 29/34* (2006.01 )
- (87) WO2016/168576  
 (31) 15/099,387 (32) 14.04.16 (33) US  
 15/099,262 14.04.16 US  
 62/148,289 16.04.15 US  
 (43) 20.10.2016  
 (72) Witte, Matthew Ward; Kalay, Semih; Welander, Lucas Rahe; Boulware, Paul Christopher; Spencer, Roger Lynn  
 (74) Baldwins Intellectual Property
- 
- (71) Transportation Technology Center, Inc.  
 (11) AU-A-2016249236  
 (21) 2016249236 (22) 15.04.2016  
 (54) System for inspecting rail with phased array ultrasonics  
 (51) Int. Cl.  
*G01N 29/26* (2006.01 )  
*B61D 15/08* (2006.01 )  
*G01N 29/04* (2006.01 )  
*G01N 29/24* (2006.01 )  
*G01N 29/34* (2006.01 )
- (87) WO2016/168623  
 (31) 15/099,262 (32) 14.04.16 (33) US  
 62/148,289 16.04.15 US
- 
- (71) Uber Technologies, Inc.  
 (11) AU-A-2016246064  
 (21) 2016246064 (22) 08.04.2016  
 (54) Augmenting transport services using driver profiling  
 (51) Int. Cl.  
*G06Q 30/02* (2012.01 )
- (87) WO2016/164834  
 (31) 14/683,961 (32) 10.04.15 (33) US  
 14/819,288 05.08.15 US  
 (43) 13.10.2016  
 (72) Truong, Michael; Kolin, Benjamin; Mawas, Rami; Purdy, David  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Uber Technologies, Inc.  
 (11) AU-A-2016250168  
 (21) 2016250168 (22) 13.04.2016  
 (54) Fare determination system for on-demand transport arrangement service  
 (51) Int. Cl.  
*G06Q 50/30* (2012.01 )  
*G01S 19/01* (2010.01 )  
*G06Q 50/10* (2012.01 )
- (87) WO2016/168379  
 (31) 62/146,945 (32) 13.04.15 (33) US  
 15/098,295 13.04.16 US  
 (43) 20.10.2016  
 (72) Godil, Hasrat  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) UCB Biopharma Sprl  
 (11) AU-A-2016251223  
 (21) 2016251223 (22) 20.04.2016  
 (54) Method for protein purification  
 (51) Int. Cl.  
*C07K 1/22* (2006.01 )  
*C07K 16/28* (2006.01 )
- (87) WO2016/169992  
 (31) 1506868.7 (32) 22.04.15 (33) GB
- 
- (71) UCL Business PLC  
 (11) AU-A-2016250200  
 (21) 2016250200 (22) 12.04.2016  
 (54) Chimeric protein  
 (51) Int. Cl.  
*C07K 16/28* (2006.01 )  
*C07K 14/705* (2006.01 )  
*C12N 5/10* (2006.01 )  
*C12N 15/62* (2006.01 )
- (87) WO2016/166521  
 (31) 1506223.5 (32) 13.04.15 (33) GB  
 (43) 20.10.2016  
 (72) Pulé, Martin; Philip, Brian  
 (74) Pairman IP
- 
- (71) Unilever PLC  
 (11) AU-A-2016264794  
 (21) 2016264794 (22) 25.04.2016  
 (54) A composition and method for treating substrates  
 (51) Int. Cl.  
*C11D 1/14* (2006.01 )  
*C11D 1/22* (2006.01 )  
*C11D 1/29* (2006.01 )  
*C11D 3/00* (2006.01 )  
*C11D 3/22* (2006.01 )  
*C11D 3/37* (2006.01 )
- (87) WO2016/184643  
 (31) 15168327.3 (32) 20.05.15 (33) EP  
 (43) 24.11.2016  
 (72) Perincheery, Aravindakshan; Rastogi, Abhishek  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Unitec S.p.A.  
 (11) AU-A-2016239784  
 (21) 2016239784 (22) 23.03.2016  
 (54) Assembly for handling fruit and vegetable products  
 (51) Int. Cl.  
*B65G 47/96* (2006.01 )  
*B07C 5/00* (2006.01 )
- (87) WO2016/156159  
 (31) BO2015A000148 (32) 27.03.15 (33) IT

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 06.10.2016  
 (72) Benedetti, Luca  
 (74) Spruson & Ferguson
- 
- (71) United Services Automobile Association (USAA)  
 (11) AU-A-2016242966  
 (21) 2016242966 (22) 01.04.2016  
 (54) Digital identification system  
 (51) Int. Cl.  
*G06F 17/30* (2006.01)  
*H04M 1/66* (2006.01)  
*H04W 12/00* (2009.01)  
*H04W 12/06* (2009.01)  
*H04W 12/08* (2009.01)  
*H04W 64/00* (2009.01)  
 (87) WO2016/161272  
 (31) 62/142,792 (32) 03.04.15 (33) US  
 62/188,356 02.07.15 US  
 62/244,029 20.10.15 US  
 (43) 06.10.2016  
 (72) Borunda, Adrian; Anaruk, Andrew L.; Hernandez, Heather; Trevino, Melissa; Vijayvergia, Gunjan; Wright III, William H.; Shelton, John; Wright, Susan; Pickrel, Cory S.; Bess, Christopher; Liang, Minya  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Universal Implant Technologies Pty Limited  
 (11) AU-A-2016224127  
 (21) 2016224127 (22) 23.02.2016  
 (54) Dental implant identification system  
 (51) Int. Cl.  
*A61C 13/00* (2006.01)  
*A61B 5/00* (2006.01)  
*A61B 90/98* (2016.01)  
*A61C 8/00* (2006.01)  
*G06F 19/00* (2006.01)  
*G06K 7/10* (2006.01)  
*G06K 19/07* (2006.01)  
 (87) WO2016/134405  
 (31) 2015900637 (32) 23.02.15 (33) AU  
 (43) 01.09.2016  
 (72) Bradley, Peter; Karlsson, Magnus; Chrisis, Anthony; Yannopoulos, Stan; Counsel, Michael  
 (74) George Griziotis
- 
- (71) University of Tsukuba; School Juridical Person Kitasato Institute; National Center of Neurology and Psychiatry; Nippon Chemiphar Co., Ltd.  
 (11) AU-A-2016234222  
 (21) 2016234222 (22) 17.03.2016  
 (54) Morphinan derivative  
 (51) Int. Cl.  
*C07D 471/08* (2006.01)  
*A61K 31/485* (2006.01)  
*A61P 25/04* (2006.01)  
*A61P 25/22* (2006.01)  
*A61P 25/24* (2006.01)  
*A61P 43/00* (2006.01)  
 (87) WO2016/148232  
 (31) 2015-054079 (32) 17.03.15 (33) JP
- 
- (43) 22.09.2016  
 (72) Nagase, Hiroshi; Fujii, Hideaki; Saitoh, Akiyoshi; Nakata, Eriko; Hirose, Masaaki; Ooi, Isao; Hayashida, Kohei  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) University of Washington  
 (11) AU-A-2016252619  
 (21) 2016252619 (22) 20.04.2016  
 (54) Vectors and methods for regenerative therapy  
 (51) Int. Cl.  
*A61P 9/02* (2006.01)  
*A61P 21/00* (2006.01)  
*C12N 15/07* (2006.01)  
*C12N 15/54* (2006.01)  
*C12N 15/63* (2006.01)  
 (87) WO2016/172224  
 (31) 62/150,159 (32) 20.04.15 (33) US  
 (43) 27.10.2016  
 (72) Maclellan, W. Robb; El-Nachef, Danny  
 (74) Shelston IP Pty Ltd.
- 
- (71) Välinge Innovation AB  
 (11) AU-A-2016254803  
 (21) 2016254803 (22) 26.04.2016  
 (54) Panel with a fastening device  
 (51) Int. Cl.  
*A47B 95/00* (2006.01)  
*F16B 12/26* (2006.01)  
 (87) WO2016/175701  
 (31) 1550538-1 (32) 30.04.15 (33) SE  
 (43) 03.11.2016  
 (72) Boo, Christian; Derelöv, Peter; Pålsson, Agne  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Valneva SE  
 (11) AU-A-2016239877  
 (21) 2016239877 (22) 04.04.2016  
 (54) Aseptic purification process for viruses  
 (51) Int. Cl.  
*C12N 7/00* (2006.01)  
*C12N 7/02* (2006.01)  
 (87) WO2016/156613  
 (31) 15248012.5 (32) 03.04.15 (33) EP  
 (43) 06.10.2016  
 (72) Schlegel, Robert; Weber, Michael  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Vectus Biosystems Limited  
 (11) AU-A-2016232977  
 (21) 2016232977 (22) 18.03.2016  
 (54) Compositions for the treatment of kidney and/or liver disease  
 (51) Int. Cl.  
*C07C 235/34* (2006.01)  
*A61K 31/165* (2006.01)  
*A61K 31/192* (2006.01)  
*A61K 31/381* (2006.01)  
*A61K 31/402* (2006.01)  
*A61K 31/415* (2006.01)  
*A61K 31/42* (2006.01)  
*A61K 31/426* (2006.01)  
*A61K 31/4418* (2006.01)  
*A61K 31/7034* (2006.01)  
*C07C 235/78* (2006.01)
- 
- (71) Vectus Biosystems Limited  
 (11) AU-A-2016232978  
 (21) 2016232978 (22) 18.03.2016  
 (54) Compositions for the treatment of fibrosis and fibrosis-related conditions  
 (51) Int. Cl.  
*C07C 39/42* (2006.01)  
*A61K 31/165* (2006.01)  
*A61K 31/192* (2006.01)  
*A61K 31/381* (2006.01)  
*A61K 31/42* (2006.01)  
*A61P 1/16* (2006.01)  
*A61P 9/10* (2006.01)  
*A61P 13/12* (2006.01)  
*C07C 39/15* (2006.01)  
*C07C 47/575* (2006.01)  
*C07C 65/03* (2006.01)  
*C07C 211/29* (2006.01)  
*C07C 217/48* (2006.01)  
*C07D 207/267* (2006.01)  
*C07D 207/36* (2006.01)  
*C07D 207/408* (2006.01)  
*C07D 207/448* (2006.01)  
*C07D 209/48* (2006.01)  
*C07D 233/78* (2006.01)  
*C07D 261/14* (2006.01)  
*C07D 263/42* (2006.01)  
*C07D 263/44* (2006.01)  
 (87) WO2016/145479  
 (31) 2015900979 (32) 18.03.15 (33) AU  
 (43) 22.09.2016  
 (72) Duggan, Karen Annette  
 (74) Shelston IP Pty Ltd.
- 
- (71) Ventana Medical Systems, Inc.  
 (11) AU-A-2016268980  
 (21) 2016268980 (22) 13.05.2016  
 (54) Method and apparatus for removing or reducing formation of precipitates generated in hematoxylin solutions  
 (51) Int. Cl.  
*G01N 1/30* (2006.01)  
*B01L 3/00* (2006.01)  
*G01N 1/31* (2006.01)  
*G01N 35/00* (2006.01)  
*G01N 35/10* (2006.01)  
 (87) WO2016/188771  
 (31) 62/165,631 (32) 22.05.15 (33) US  
 (43) 01.12.2016  
 (72) Groll, Henning; Kernag, Casey A.; Weidner, Charles H.; Durrant, Edward E.; Weir, Kenneth  
 (74) Spruson & Ferguson

## PCT applications which have entered the National Phase - Name Index cont'd

---

(71) Veritas US IP Holdings LLC  
 (11) AU-A-2016243416  
 (21) 2016243416 (22) 28.03.2016  
 (54) Systems and methods for improving quality of service within hybrid storage systems  
 (51) Int. Cl.  
**G06F 3/06** ( 2006.01 )  
 (87) WO2016/160743  
 (31) 14/673,898 (32) 31.03.15 (33) US  
 (43) 06.10.2016  
 (72) Wakhare, Prasanna; Pendharkar, Nir-anjan  
 (74) Madderns Patent & Trade Mark Attorneys

---

(71) Washington State University; Baker IDI Heart and Diabetes Institute Holdings Limited  
 (11) AU-A-2016252887  
 (21) 2016252887 (22) 22.04.2016  
 (54) Smad7 gene delivery as a therapeutic  
 (51) Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**A01N 63/00** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
 (87) WO2016/172608  
 (31) 62/151,547 (32) 23.04.15 (33) US  
 (43) 27.10.2016  
 (72) Rodgers, Buel Dantese; Gregorevic, Paul  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Waymo LLC  
 (11) AU-A-2016244777  
 (21) 2016244777 (22) 09.03.2016  
 (54) Long range steerable LIDAR system  
 (51) Int. Cl.  
**G01S 7/48** ( 2006.01 )  
**G01S 17/89** ( 2006.01 )  
**G01S 17/93** ( 2006.01 )  
 (87) WO2016/164131  
 (31) 14/679,683 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Droz, Pierre-Yves; Pennecot, Gaetan; Levandowski, Anthony; Ulrich, Drew Eugene; Morriss, Zach; Wachter, Luke; Iordach, Dorel Ionut; Mccann, William; Gruver, Daniel; Fidric, Bernard; Lenius, Samuel William  
 (74) Spruson & Ferguson

---

(71) WestRock Packaging Systems, LLC  
 (11) AU-A-2016250277  
 (21) 2016250277 (22) 15.04.2016  
 (54) Reinforced handle structure and carton  
 (51) Int. Cl.  
**B65D 71/38** ( 2006.01 )  
 (87) WO2016/168557  
 (31) 62/149,102 (32) 17.04.15 (33) US  
 (43) 20.10.2016  
 (72) Ball, Nathaniel B.; Simmons, Stephen G.; Allin, Meredith W.; Grey, Casey P.; Binshtok, Ron; Stelman, William  
 (74) Spruson & Ferguson

---



---

(71) Xinjiang Goldwind Science & Technology Co., Ltd.  
 (11) AU-A-2017227662  
 (21) 2017227662 (22) 20.02.2017  
 (54) Wind power generator system and fluid transportation device  
 (51) Int. Cl.  
**H02K 9/06** ( 2006.01 )  
**F03D 9/25** ( 2016.01 )  
**H02K 9/26** ( 2006.01 )  
 (87) WO2017/148288  
 (31) 201610118831.8 (32) 02.03.16 (33) CN  
 (43) 08.09.2017  
 (72) Ma, Shengjun; Ma, Wanshun  
 (74) Madderns Patent & Trade Mark Attorneys

---

(71) XL IP B.V.  
 (11) AU-A-2016241088  
 (21) 2016241088 (22) 31.03.2016  
 (54) Slide-out room and operating mechanism and components thereof  
 (51) Int. Cl.  
**B60P 3/34** ( 2006.01 )  
 (87) WO2016/159769  
 (31) 15/085,373 (32) 30.03.16 (33) US  
 15/085,332 30.03.16 US  
 14/545,162 31.03.15 US  
 (43) 06.10.2016  
 (72) Rodabaugh, Daniel K.  
 (74) FB Rice Pty Ltd

---

(71) Yanmar Co., Ltd.  
 (11) AU-A-2016227079  
 (21) 2016227079 (22) 25.02.2016  
 (54) Ship  
 (51) Int. Cl.  
**G08G 3/00** ( 2006.01 )  
**B63B 49/00** ( 2006.01 )  
**B63H 25/42** ( 2006.01 )  
**G01S 17/88** ( 2006.01 )  
 (87) WO2016/140135  
 (31) 2015-041337 (32) 03.03.15 (33) JP  
 (43) 09.09.2016  
 (72) Hitachi, Junichi; Kanda, Kouichi  
 (74) FB Rice Pty Ltd

---

(71) Yu, J.; Caligiuri, M.  
 (11) AU-A-2016246457  
 (21) 2016246457 (22) 05.04.2016  
 (54) EGFR-directed car therapy for glioblastoma  
 (51) Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 14/725** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
 (87) WO2016/164370  
 (31) 62/143,744 (32) 06.04.15 (33) US  
 (43) 13.10.2016  
 (72) Yu, Jianhua; Caligiuri, Michael  
 (74) HENRY HUGHES IP LTD

---

(71) Zodiac Pool Systems, Inc.  
 (11) AU-A-2016228847  
 (21) 2016228847 (22) 10.03.2016  
 (54) Automatic addressing scheme for pool system controllers and compatible remote devices  
 (51) Int. Cl.  
**G06F 13/42** ( 2006.01 )  
 (87) WO2016/145253  
 (31) 62/131,020 (32) 10.03.15 (33) US  
 (43) 15.09.2016  
 (72) Clark, William J.  
 (74) FB Rice Pty Ltd

---

(71) Zodiac Pool Systems, Inc.  
 (11) AU-A-2016229833  
 (21) 2016229833 (22) 09.03.2016  
 (54) Automatic auxiliary-power detector for pool systems  
 (51) Int. Cl.  
**H02J 9/02** ( 2006.01 )  
**A61H 33/00** ( 2006.01 )  
**H02J 11/00** ( 2006.01 )  
 (87) WO2016/145053  
 (31) 62/130,355 (32) 09.03.15 (33) US  
 (43) 15.09.2016  
 (72) Bareng, Eusebio Domingo  
 (74) FB Rice Pty Ltd

---

Numerical Index

<b>2013332306</b>	ExxonMobil Research and Engineering Company	<b>2016228888</b>	The University of British Columbia
<b>2015385320</b>	Bolymedia Holdings Co.Ltd.	<b>2016228948</b>	CCL Secure Pty Ltd
<b>2015385465</b>	Deutsche Telekom AG	<b>2016228949</b>	CCL Secure Pty Ltd
<b>2015385745</b>	Sniip (Australia) Pty Ltd	<b>2016228950</b>	CCL Secure Pty Ltd
<b>2015386249</b>	Skyrobot Inc.	<b>2016228954</b>	Kendrick, R.
<b>2015387270</b>	Certis Cisco Security Pte Ltd	<b>2016228955</b>	Concave Global Pty Ltd
<b>2015387983</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2016228958</b>	Rasheed, N.
<b>2015388541</b>	AC (Macao Commercial Offshore) Limited	<b>2016228971</b>	Repipe Pty Ltd
<b>2015388775</b>	Lucis Technologies Holdings Limited	<b>2016229152</b>	The University of North Carolina at Chapel Hill
<b>2015388807</b>	Lucis Technologies Holdings Limited	<b>2016229263</b>	Law Enterprises, LLC
<b>2015390010</b>	Noble Drilling Services Inc.	<b>2016229520</b>	Immune Modulation, Inc.
<b>2015390031</b>	Interactive Intelligence Group, Inc.	<b>2016229826</b>	Genzyme Corporation
<b>2015390217</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016229833</b>	Zodiac Pool Systems, Inc.
<b>2015390223</b>	New York Air Brake, LLC	<b>2016229839</b>	Circadian ZircLight Inc.
<b>2015390292</b>	Fractal Antenna Systems, Inc.	<b>2016229848</b>	Oxeia Biopharmaceuticals, Inc.
<b>2015390587</b>	Dai Nippon Printing Co., Ltd.	<b>2016229850</b>	Flowserve Management Company
<b>2015390714</b>	Syn-Nat Products Enterprise LLC; Medoncare Pharmaceutical Co., Ltd	<b>2016229976</b>	Synthetic Biologics, Inc.
<b>2015390747</b>	Taneichi, K.	<b>2016230026</b>	Envisia Therapeutics, Inc.
<b>2015390959</b>	Cats Tonometer LLC	<b>2016230698</b>	Janon Trading (Pty) Ltd.
<b>2015390977</b>	Startech Engineering AG	<b>2016230744</b>	Technical Systems (Pty) Ltd
<b>2015391011</b>	Colgate-Palmolive Company	<b>2016230918</b>	Ansell Electrical Products Limited
<b>2015391060</b>	Inno Bio-Drug Development Limited	<b>2016230943</b>	Specsavers Optical Group Limited
<b>2015392017</b>	China University of Mining and Technology	<b>2016231067</b>	ProQR Therapeutics II B.V.
<b>2015392208</b>	Ecolean AB	<b>2016231201</b>	Albert Knebel Holding GmbH
<b>2015392437</b>	Parafoil Design & Engineering Pte Ltd	<b>2016231327</b>	CSL Behring Recombinant Facility AG
<b>2015393992</b>	Colgate-Palmolive Company	<b>2016231328</b>	CSL Behring Recombinant Facility AG
<b>2015394340</b>	Halliburton Energy Services, Inc.	<b>2016231809</b>	Ecole Polytechnique Federale de Lausanne (EPFL)
<b>2015394765</b>	BYD Company Limited	<b>2016231883</b>	Hetero Labs Limited
<b>2015394766</b>	BYD Company Limited	<b>2016232010</b>	BASF SE
<b>2015394767</b>	BYD Company Limited	<b>2016232092</b>	Hublot SA Genève
<b>2015395646</b>	Halliburton Energy Services, Inc.	<b>2016232337</b>	Herman Miller, Inc.
<b>2015395650</b>	Halliburton Energy Services Inc.	<b>2016232528</b>	Hermann Bock GmbH
<b>2015395825</b>	Mitsubishi Electric Corporation	<b>2016232714</b>	Solatube International, Inc.
<b>2015396402</b>	Mitsubishi Electric Corporation	<b>2016232778</b>	Paterson & Cooke Ideas. Ltd.
<b>2015397686</b>	Shyu Fuu Industrial Co., Ltd.	<b>2016232838</b>	Lyrical Labs Video Compression Technology, Ll.c.
<b>2015398422</b>	Electrolux Appliances Aktiebolag	<b>2016232938</b>	O'Hagan, P.
<b>2015398910</b>	Hochiki Corporation	<b>2016232969</b>	ST-Profile GmbH
<b>2015400347</b>	Halliburton Energy Services, Inc.	<b>2016232977</b>	Vectus Biosystems Limited
<b>2016224127</b>	Universal Implant Technologies Pty Limited	<b>2016232978</b>	Vectus Biosystems Limited
<b>2016225974</b>	Landecor LLC	<b>2016232990</b>	Dein, K.
<b>2016225975</b>	Enhanced Life Water Solutions, LLC	<b>2016233064</b>	Steuler Korrosionsschutz Holding GmbH
<b>2016226008</b>	Berkeley Lights, Inc.	<b>2016233154</b>	President and Fellows of Harvard College
<b>2016226031</b>	Biomet Manufacturing Corp.	<b>2016233297</b>	Salpietra, J.
<b>2016226080</b>	Clear Technology Holdings, LLC	<b>2016233335</b>	President and Fellows of Harvard College
<b>2016226087</b>	Regents of the University of Minnesota	<b>2016233495</b>	CytomX Therapeutics, Inc.
<b>2016226097</b>	Genzyme Corporation	<b>2016233588</b>	California Institute of Technology
<b>2016226098</b>	Genzyme Corporation	<b>2016233693</b>	PSMG, LLC
<b>2016226128</b>	Titeflex Commercial Inc.	<b>2016233731</b>	EnChroma, Inc.
<b>2016226133</b>	Board of Regents, the University of Texas System	<b>2016233812</b>	Corning Optical Communications LLC
<b>2016226172</b>	Soroco Private Limited	<b>2016233861</b>	The Regents of the University of California
<b>2016226302</b>	O'Donnell, K.; Bruner, B.	<b>2016233993</b>	Technopak Limited
<b>2016226518</b>	Avex, LLC	<b>2016233999</b>	Technopak Limited
<b>2016226531</b>	Sheldon, B.	<b>2016234222</b>	University of Tsukuba; School Juridical Person Kitasato Institute; National Center of Neurology and Psychiatry; Nippon Chemiphar Co., Ltd.
<b>2016226534</b>	Sheldon, B.	<b>2016235093</b>	Taiwanj Pharmaceuticals Co., Ltd.
<b>2016226699</b>	Auckland UniServices Limited	<b>2016235147</b>	Riptide Bioscience, Inc.
<b>2016227079</b>	Yanmar Co., Ltd.	<b>2016235176</b>	Astellas Institute for Regenerative Medicine
<b>2016227371</b>	Ticopter SA; Burzi, M.	<b>2016235262</b>	Feline Environmental Enrichment Design Corporation
<b>2016227621</b>	Peter und Traudl Engelhorn-Stiftung zur Förderung der Lebenswissenschaften	<b>2016235369</b>	Dyno Nobel Inc.; Detnet South Africa (Pty) Limited
<b>2016228029</b>	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	<b>2016235590</b>	Polyphor AG
<b>2016228031</b>	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	<b>2016235742</b>	Dow Global Technologies LLC
<b>2016228615</b>	Fuchs Petrolub SE	<b>2016235771</b>	ELC Management LLC
<b>2016228771</b>	Board of Regents of the University of Nebraska	<b>2016235816</b>	Caterpillar Global Mining LLC
<b>2016228829</b>	Behfar, A.; Terzic, A.; Cook, W.; Crespo, R.	<b>2016236298</b>	FAZ Technology Ltd.
<b>2016228847</b>	Zodiac Pool Systems, Inc.	<b>2016236672</b>	Chu, K.
		<b>2016236818</b>	Macbeth, M.
		<b>2016236847</b>	CCL Secure Pty Ltd

## PCT applications which have entered the National Phase - Numerical Index cont'd

2016236849	CCL Secure Pty Ltd	2016243644	Dropbox, Inc.
2016236862	The New Zealand Institute for Plant and Food Research Limited	2016243660	Cartiva, Inc.
2016236863	The New Zealand Institute for Plant and Food Research Limited	2016243700	Akebia Therapeutics, Inc.
2016238257	ISP Investments LLC.	2016243702	Syros Pharmaceuticals, Inc.
2016238296	Coracoid Solutions, LLC	2016243711	Sphero, Inc.
2016238334	Schulz, W.	2016243800	Advanced Material Engineering Pte Ltd
2016238515	Markport Limited	2016243917	Astex Therapeutics Limited
2016238580	ASG Group Ltd	2016243939	Incyte Corporation
2016238615	P M B	2016243992	ConMed Corporation
2016238675	Olea Medical	2016244011	Mobility Designed, LLC
2016238726	Helsingin Yliopisto	2016244017	NantBioScience, Inc.; Nantomics, LLC; Nant Holdings IP, LLC
2016238801	Q-Med AB	2016244022	Merial, Inc.
2016239044	Kverneland Group Ravenna S.r.l.	2016244038	Cepheid
2016239194	Maxamcorp Holding, S.L.	2016244055	Motorola Solutions, Inc.
2016239331	MedImmune Limited	2016244059	Medtronic Navigation, Inc.
2016239784	Unitec S.p.A.	2016244073	ELC Management LLC
2016239875	CommScope Connectivity Belgium BVBA	2016244148	Rohm and Haas Company; Dow Global Technologies LLC
2016239877	Valneva SE	2016244532	Nitto Denko Corporation
2016239915	Thales	2016244549	Takazono Technology Incorporated
2016239986	Agence Nationale Pour La Gestion Des Dechets Radioactifs; Constructions Mécaniques Consultants	2016244550	Takazono Technology Incorporated
2016240034	SA EXEL Industries	2016244750	Acceleron Pharma Inc.
2016240054	Arntfield, S.; Murphy, L.; Ross, W.	2016244777	Waymo LLC
2016240069	The Royal Institution for the Advancement of Learning/McGill University; Florida Institute of Technology	2016244788	Brazas, M.; Brazas, B.
2016240076	Simon, S.	2016244813	Station 22, LLC
2016240215	Commissariat À L'Énergie Atomique Et Aux Énergies Alternatives; Centre National De La Recherche Scientifique	2016244828	Spring Bank Pharmaceuticals, Inc.
2016240395	CCL Secure Pty Ltd	2016244851	Fitoussi, R.
2016240404	Globaltech Corporation Pty Ltd	2016244961	Steele, M.
2016240405	The University of Queensland	2016245252	MyCartis NV
2016240413	CSR Building Products Limited	2016245312	Cryo Pur
2016240875	Nippon Paper Industries Co., Ltd.	2016245323	Jain Agricultural Services Australia Pty Ltd
2016240876	Hoya Lens Thailand Ltd.	2016245364	BAE Systems Plc
2016240877	Hoya Lens Thailand Ltd.	2016245369	BAE Systems plc
2016241024	The University of Tokyo; Osaka University	2016245376	BAE Systems plc
2016241088	XL IP B.V.	2016245380	BAE Systems plc
2016241221	Bravilor Holding B.V.	2016245403	Medela Holding AG
2016241234	BAE Systems Hägglunds Aktiebolag	2016245775	Indusco, Inc.
2016241257	Nisshin Steel Co., Ltd.	2016245785	ISP Investments LLC.
2016241567	Azamour Investment Corporation Incorporated	2016245864	Araxes Pharma LLC
2016241607	Panasonic Intellectual Property Management Co., Ltd.	2016245865	The Procter and Gamble Company
2016241632	Panasonic Intellectual Property Management Co., Ltd.	2016245891	Becton, Dickinson and Company
2016241764	Maintech Co., Ltd.	2016245924	Biom'up
2016242261	MICA S.r.l.	2016245932	Thales
2016242467	Nanopix Integrated Software Solutions Private Limited	2016245945	Subsea 7 Norway AS
2016242473	Jubilant Biosys Limited	2016245959	Syngenta Participations AG
2016242474	NTL S.r.l.	2016245984	Bioresponse, L.L.C.
2016242574	Fuji Chemical Industries Co., Ltd.; Kwansei Gakuin Educational Foundation	2016246004	Crisp Sensation Holding S.A.
2016242821	Hicor Technologies, Inc.	2016246064	Uber Technologies, Inc.
2016242857	Dropbox, Inc.	2016246065	Dana-Farber Cancer Institute, Inc.
2016242866	Regeneron Pharmaceuticals, Inc.	2016246067	Centinel Spine, Inc.
2016242894	Spraying Systems Co.	2016246074	Phishme, Inc.
2016242897	The Curators of the University of Missouri	2016246082	Range of Motion Products, LLC
2016242940	Kalyra Pharmaceuticals, Inc.	2016246098	Medical Research Council
2016242957	The Board of Trustees of the University of Illinois	2016246099	Medical Research Council
2016242966	United Services Automobile Association (USAA)	2016246105	BAE Systems plc
2016243008	Spectrum Brands, Inc.	2016246107	Avidin Co. Ltd.; Soneas Research Co. Ltd.; SynAging SAS
2016243043	Memorial Sloan Kettering Cancer Center	2016246120	Bormioli Rocco S.p.A.
2016243081	Medtronic Xomed, Inc.	2016246137	Joy MM Delaware, Inc.
2016243235	Caterpillar Inc.	2016246146	AngioDynamics Inc.
2016243367	PPG Industries Ohio, Inc.	2016246398	Auspex Pharmaceuticals, Inc.
2016243416	Veritas US IP Holdings LLC	2016246426	Subdomain, LLC; Arcellx, Inc
2016243428	Global Blood Therapeutics, Inc.	2016246444	SolarReserve Technology, LLC
2016243469	Revlon Consumer Products Corporation	2016246457	Yu, J.; Caligiuri, M.
2016243498	Regeneron Pharmaceuticals, Inc.	2016246524	Intercept Pharmaceuticals, Inc.
2016243553	Pressure Biosciences, Inc.	2016246531	C.R. Bard, Inc.
2016243631	Calithera BioSciences, Inc.	2016246542	Nanocytomics, LLC; Northwestern University
		2016246580	Church & Dwight Co., Inc.
		2016246583	Church & Dwight Co., Inc.
		2016246595	Nextivity, Inc.
		2016246600	Nextivity, Inc.

PCT applications which have entered the National Phase - Numerical Index cont'd

2016246602	Acceleron Pharma Inc.	2016251517	Galapagos NV
2016246680	Bedloe Industries LLC	2016251538	Frank's International, LLC
2016246681	The Trustees of the University of Pennsylvania	2016251551	Smiths Medical ASD, Inc.
2016246688	The Trustees of the University of Pennsylvania	2016251620	UCB Biopharma SPRL
2016246695	Genentech, Inc.	2016251699	Maiquez Ferrer, G.; Sanchez Gallardo, A.; Gubern Fortuny, M.
2016246698	Regeneron Pharmaceuticals, Inc.	2016251726	Carlsberg Breweries A/S
2016246703	Acceleron Pharma Inc.	2016251799	Illinois Tool Works Inc.
2016246708	Acceleron Pharma Inc.	2016251830	Nestec S.A.
2016246713	Beech Tree Labs, Inc.	2016251941	Medicrea International
2016246722	Shire Human Genetic Therapies, Inc.	2016252027	Agbiome, Inc.
2016246730	Shire Human Genetic Therapies, Inc.; The Regents of the University of Colorado, A Body Corporate	2016252096	Logiic
2016246738	Shire Human Genetic Therapies, Inc.	2016252193	JFE Steel Corporation
2016246756	Silk Road Medical, Inc.	2016252222	Croda International Plc
2016246847	Joy MM Delaware, Inc.	2016252400	Mastercard International Incorporated
2016246939	Takazono Technology Incorporated	2016252416	Memorial Sloan Kettering Cancer Center
2016247293	Medovex Corp.	2016252489	GMM S.p.A.
2016247301	Hoffman, S.	2016252619	University of Washington
2016247401	Simu	2016252686	Shionogi & Co., Ltd.
2016247422	FrieslandCampina Nederland B.V.	2016252826	Toyo Seikan Co., Ltd.; Toyo Seikan Group Holdings, Ltd.
2016247476	Netherlands Translational Research Center B.V.	2016252885	Matinas BioPharma Nanotechnologies, Inc.
2016247504	ADC Therapeutics S.A.; MedImmune Limited	2016252887	Washington State University; Baker IDI Heart and Diabetes Institute Holdings Limited
2016247575	Leica Geosystems AG	2016252892	Trevi Therapeutics, Inc.
2016247576	Leica Geosystems AG	2016253129	Shifamed Holdings, LLC
2016247584	ADC Therapeutics S.A.; MedImmune Limited	2016253382	General Electric Technology GmbH
2016247742	Spex Engineering (UK) Limited	2016253391	San Miguel Yamamura Woven Products Sdn Bhd
2016247747	JSC "International Tobacco Marketing Services"	2016253422	Farmers Edge Inc.
2016247847	Nachurs Alpine Solutions, Corp.	2016253439	HH Patent A/S
2016247894	Aduro BioTech, Inc.; The Johns Hopkins University	2016253727	Sato Holdings Kabushiki Kaisha
2016247962	General Electric Company	2016254127	Opko Diagnostics, LLC
2016248025	Hetero Labs Ltd	2016254139	Covidien LP
2016248230	Medovex Corp.	2016254150	IDEXX Laboratories, Inc.
2016248234	Hollister Incorporated	2016254215	President and Fellows of Harvard College; UCB Biopharma Spri
2016248306	Transportation Technology Center, Inc.	2016254233	Bayer CropScience Aktiengesellschaft
2016248357	Suzhou Suncadia Biopharmaceuticals Co., Ltd.; Jianguo Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2016254540	Medicrea International
2016248455	Global Strategies, Inc.	2016254803	Välinge Innovation AB
2016248669	Eagle Industry Co., Ltd.; NOK Corporation	2016254946	Applied Physical Sciences Corp.
2016248758	Pixium Vision; Universite Pierre et Marie Curie (Paris 6); Centre National De La Recherche Scientifique - Cnrs -; INSERM (Institut national de la santé et de la recherche médicale)	2016255420	Medivators Inc.
2016248786	Chugai Seiyaku Kabushiki Kaisha	2016255424	Janssen Pharmaceutica NV
2016248988	ELC Management LLC	2016255431	Janssen Pharmaceutica NV
2016249030	Milestone Pharmaceuticals Inc.	2016255434	Janssen Pharmaceutica NV
2016249093	Alfa S.r.l.	2016255738	Nanosilical Devices S.r.l.
2016249094	Alfa S.r.l.	2016256239	Bayer CropScience NV
2016249236	Transportation Technology Center, Inc.	2016256240	Prosernat
2016249380	Prolacta Bioscience, Inc.	2016256382	Colgate-Palmolive Company
2016249877	ADC Therapeutics S.A.; MedImmune Limited	2016256391	DOTS Technology Corp.
2016249906	CareFusion 303, Inc.	2016256581	miRdetect GmbH
2016249910	Evidon, Inc.	2016256598	Peter MacCallum Cancer Institute
2016249946	Baumberger, C.	2016256653	Crown Packaging Technology, Inc.
2016249962	BSN Medical GmbH	2016256863	BiOWiSH Technologies, Inc.
2016250002	The Lubrizol Corporation	2016257338	Mutabilis
2016250139	Expro North Sea Limited	2016257686	Novelis Inc.
2016250168	Uber Technologies, Inc.	2016257711	Massachusetts Institute of Technology
2016250200	UCL Business PLC	2016257766	9 SPOKES KNOWLEDGE LIMITED
2016250209	D3 Technologies Limited	2016257820	Microsoft Technology Licensing, LLC
2016250277	WestRock Packaging Systems, LLC	2016257996	Alnylam Pharmaceuticals, Inc.
2016250281	The General Hospital Corporation	2016258462	The Chemours Company FC, LLC
2016250294	Chroma Australia Pty Limited	2016258533	Lookout, Inc.
2016250591	General Automation Lab Technologies, Inc.	2016258555	Microsoft Technology Licensing, LLC
2016250673	Matrix Genetics, LLC	2016258618	Magic Leap, Inc.
2016250689	Berkeley Lights, Inc.	2016258801	Northrop Grumman Systems Corporation
2016250908	Rainbow Bee Eater IP Pty Ltd	2016259152	Samsung Electronics Co., Ltd.
2016250976	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2016259677	Janssen Pharmaceuticals, Inc.; Katholieke Universiteit Leuven
2016251055	Soft Robotics, Inc.	2016260529	NxThera, Inc
2016251223	UCB Biopharma Spri	2016261053	Hexcel Corporation
2016251466	Axia Acquisition Corporation	2016261068	Mastercard International Incorporated
		2016261249	Stora Enso Oyj
		2016261557	Parekh, S.

PCT applications which have entered the National Phase - Numerical Index cont'd

2016261746	Signode Industrial Group LLC
2016262345	Microsoft Technology Licensing, LLC
2016264034	NeRRe Therapeutics Limited
2016264199	MAKO Surgical Corp.
2016264794	Unilever PLC
2016265257	Microsoft Technology Licensing, LLC
2016265408	Microsoft Technology Licensing, LLC
2016265409	Microsoft Technology Licensing, LLC
2016265723	Johnson Matthey Public Limited Company
2016266584	Levner, D.; Hinojosa, C.; Van Der Meer, A.; Van Der Helm, M.; Jain, A.; Ingber, D.; Zamani, M.
2016266933	DuPont Nutrition Biosciences ApS
2016266994	Fisher and Paykel Healthcare Limited
2016267082	Implus Footcare, LLC
2016267872	Chong Kun Dang Pharmaceutical Corp.
2016268058	Microsoft Technology Licensing, LLC
2016268059	Microsoft Technology Licensing, LLC
2016268259	Boston Scientific Neuromodulation Corporation
2016268838	Implus Footcare, LLC
2016268980	Ventana Medical Systems, Inc.
2016269324	Latteri, A.
2016269605	Nestec S.A.
2016269886	Sony Corporation
2016270304	E I du Pont de Nemours and Company
2016271857	Affiris AG
2016271884	HP3 Real GmbH
2016276029	Apple Inc.
2016277071	Electrolux Appliances Aktiebolag
2016278228	AMX LLC
2016279812	Nestec S.A.
2016280434	Raytheon Company
2016287463	F. Hoffmann-La Roche AG
2016287530	Sicpa Holding SA
2016287768	Ansell Limited
2016288917	Mitsubishi Electric Corporation
2016295668	Guangdong United Industries Far East Co., Ltd
2016297531	Illinois Tool Works Inc.
2016297533	Illinois Tool Works Inc.
2016298551	SunPower Corporation
2016302697	F. Hoffmann-La Roche AG
2016312297	Google Inc.
2016318322	Apple Inc.
2016327243	Nuctech Company Limited
2016343179	Limited Liability Company "ExoAtlet"
2016363855	China University of Mining and Technology
2016364117	China University of Mining and Technology
2016370451	China University of Mining and Technology
2016380001	China University of Mining and Technology
2016389425	China University of Mining and Technology
2016390227	China University of Mining and Technology
2016396707	China University of Mining and Technology; Lianyungang Tianming Equipment Co., Ltd.
2016396708	China University of Mining and Technology
2016397905	China University of Mining and Technology
2016398885	Gpro Co., Ltd.
2016399463	Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences
2017227662	Xinjiang Goldwind Science & Technology Co., Ltd.
2017229153	Polytex Sportbeläge Produktions-GmbH
2017229238	Harvest International, Inc.

IPC Index

<b><u>A01B 71 /-</u></b>	<b><u>A23C 21 /-</u></b>	<b><u>A23N 5 /-</u></b>	<b><u>A47C 1 /-</u></b>	2016266994	<b><u>A61H 7 /-</u></b>
2017229238	2016249380	2016230698	2016232337	<b><u>A61B 6 /-</u></b>	2016246082
<b><u>A01C 7 /-</u></b>	<b><u>A23C 9 /-</u></b>	2016242467	<b><u>A47C 19 /-</u></b>	2016244059	<b><u>A61K 31 /-</u></b>
2017229238	2016249380	<b><u>A43B 13 /-</u></b>	2016232528	<b><u>A61B 8 /-</u></b>	2015390714
<b><u>A01D 34 /-</u></b>	<b><u>A23G 3 /-</u></b>	2016268838	<b><u>A47C 3 /-</u></b>	2016254139	2016226133
2015388541	2016246583	<b><u>A43B 17 /-</u></b>	2016232337	<b><u>A61B 90 /-</u></b>	2016226699
	2016251830	2016226518	<b><u>A47C 31 /-</u></b>	2016224127	2016229152
<b><u>A01F 15 /-</u></b>	<b><u>A23G 4 /-</u></b>	2016267082	2016232337	<b><u>A61C 13 /-</u></b>	2016229520
2016239044	2016246583	<b><u>A43B 19 /-</u></b>	<b><u>A47C 7 /-</u></b>	2016224127	2016229826
<b><u>A01G 13 /-</u></b>	<b><u>A23G 9 /-</u></b>	2016228955	2016232337	<b><u>A61C 8 /-</u></b>	2016231067
2016251699	2016247422	<b><u>A43B 23 /-</u></b>	<b><u>A47J 31 /-</u></b>	2016224127	2016231883
<b><u>A01G 25 /-</u></b>	<b><u>A23J 3 /-</u></b>	2016228955	2016241221	<b><u>A61F 13 /-</u></b>	2016232977
2016240034	2016240054	<b><u>A43B 3 /-</u></b>	2016279812	2016228954	2016232978
2016242894	<b><u>A23K 10 /-</u></b>	2016228955	<b><u>A47J 43 /-</u></b>	<b><u>A61F 2 /-</u></b>	2016234222
<b><u>A01H 5 /-</u></b>	2016231809	<b><u>A43B 5 /-</u></b>	2016242467	2015390977	2016235093
2016256239	2016240875	2016228955	<b><u>A47K 3 /-</u></b>	2016226031	2016240069
<b><u>A01K 15 /-</u></b>	<b><u>A23K 20 /-</u></b>	<b><u>A43B 7 /-</u></b>	2016236818	2016238296	2016242473
2016235262	2016231809	2016226518	<b><u>A47L 15 /-</u></b>	2016243660	2016242940
<b><u>A01K 5 /-</u></b>	2016240875	2016267082	2016297531	2016246067	2016243428
	2016245959	2016268838	2016297533	2016246531	2016243469
2016235262	<b><u>A23K 30 /-</u></b>	<b><u>A45B 1 /-</u></b>	<b><u>A47L 23 /-</u></b>	2016246756	2016243631
<b><u>A01K 67 /-</u></b>	2016240875	2016244011	2016269324	<b><u>A61F 5 /-</u></b>	2016243700
2016226087	<b><u>A23K 50 /-</u></b>	<b><u>A45B 3 /-</u></b>	<b><u>A61B 17 /-</u></b>	2016238296	2016243702
2016239331	2016231809	2016244011	2016226008	<b><u>A61F 9 /-</u></b>	2016243917
2016246698	2016240875	<b><u>A45C 5 /-</u></b>	2016226031	2016226531	2016243939
<b><u>A01M 29 /-</u></b>	<b><u>A23L 13 /-</u></b>	<b><u>A45C 9 /-</u></b>	2016236818	2016246580	2016244017
2016251699	2016246004	2016226302	2016238296	<b><u>A61G 11 /-</u></b>	2016244022
<b><u>A01N 25 /-</u></b>	<b><u>A23L 17 /-</u></b>	<b><u>A45C 9 /-</u></b>	2016243660	2016233154	2016244828
2016238257	2016246004	2016226302	2016243992	<b><u>A61G 5 /-</u></b>	2016245865
2016245785	<b><u>A23L 19 /-</u></b>	<b><u>A45D 29 /-</u></b>	2016246146	2016248230	2016245984
<b><u>A01N 43 /-</u></b>	2016240054	2016244813	2016251941	<b><u>A61G 7 /-</u></b>	2016246098
2016238257	2016246004	<b><u>A46B 17 /-</u></b>	2016254540	2016238296	2016246099
2016254233	<b><u>A23L 25 /-</u></b>	2016251466	<b><u>A61B 18 /-</u></b>	<b><u>A61F 9 /-</u></b>	2016246107
<b><u>A01N 57 /-</u></b>	2016240054	<b><u>A47B 21 /-</u></b>	2016246146	2016226531	2016246398
2016254233	<b><u>A23L 27 /-</u></b>	2016278228	2016260529	2016246580	2016246524
<b><u>A01N 63 /-</u></b>	2016246583	<b><u>A47B 37 /-</u></b>	<b><u>A61B 3 /-</u></b>	<b><u>A61G 11 /-</u></b>	2016246688
2016252027	2016246583	2016278228	2015390959	2016233154	2016247301
2016252887	<b><u>A23L 29 /-</u></b>	<b><u>A47B 95 /-</u></b>	<b><u>A61B 34 /-</u></b>	<b><u>A61G 5 /-</u></b>	2016248025
<b><u>A01P 13 /-</u></b>	2016246004	2016254803	2016264199	2016248230	2016248357
2016254233	<b><u>A23L 3 /-</u></b>	2016254803	<b><u>A61B 5 /-</u></b>	<b><u>A61H 15 /-</u></b>	2016249030
	2016243553	2016243553	2016224127	2016246082	2016249380
			2016238675	<b><u>A61H 3 /-</u></b>	2016250976
			2016243081	2016244011	2016251517
			2016246756	2016343179	2016252686
				<b><u>A61H 33 /-</u></b>	2016252885
				2016229833	2016255424
				2016236818	2016255431
				2016249962	2016255434
					2016255738
					2016257338
					2016257996
					2016264034
					2016267872
					2016269605
					2016287463
					<b><u>A61K 33 /-</u></b>
					2016269605
					<b><u>A61K 35 /-</u></b>
					2016228888
					2016231809
					2016236862
					2016236863

PCT applications which have entered the National Phase - IPC Index cont'd

2016249380	2016228829	2016247293	2016246107	<b>A61P 43 /-</b>	
<b>A61K 38 /-</b>	2016235771	2016248230	2016247301		<b>B01F 13 /-</b>
	2016238257		2016248786	2016234222	
2015391060	2016243469	<b>A61N 1 /-</b>	2016249030	2016252686	2016249093
2016228771	2016244073		2016250976	2016269605	
2016229848	2016248988	2016225975	2016252686		<b>B01F 15 /-</b>
2016229976	2016256382	2016241024	2016255424	<b>A61P 5 /-</b>	2016249093
2016236862		2016243081	2016255431		
2016236863	<b>A61K 9 /-</b>	2016248758	2016255434	2016264034	<b>B01F 3 /-</b>
2016244022	2016228771	2016268259			
2016244750	2016228829	<b>A61N 2 /-</b>	<b>A61P 27 /-</b>	<b>A61P 7 /-</b>	2016249962
2016246426	2016229152		2016226699	2016243700	
2016246602	2016233693	2016241024	2016252686	2016246602	<b>B01F 9 /-</b>
2016246703	2016245984	<b>A61N 5 /-</b>			
2016246708	2016249030		<b>A61P 29 /-</b>	<b>A61P 9 /-</b>	2016249094
2016246713	2016252222	2016229839		2016232978	<b>B01J 19 /-</b>
2016248357	2016252885		2016236862	2016244750	
2016256391	2016257711	<b>A61P 1 /-</b>	2016236863	2016246602	2016250908
			2016251517	2016249030	
<b>A61K 39 /-</b>	<b>A61L 15 /-</b>	2016228888	2016252686	2016252619	<b>B01J 23 /-</b>
		2016229976	2016255434	2016252686	2016242574
2016228771	2016228954	2016232978		2016269605	
2016239331		2016252686	<b>A61P 3 /-</b>		<b>B01J 35 /-</b>
2016243917	<b>A61L 2 /-</b>			<b>A61Q 1 /-</b>	2016242574
2016244750		<b>A61P 11 /-</b>	2016246602	2016244073	
2016246065	2016255420		2016246708		<b>B01J 37 /-</b>
2016246457		2016243428	2016252686	<b>A61Q 11 /-</b>	
2016246602	<b>A61L 27 /-</b>	2016246583			2016242574
2016246695		2016252686	<b>A61P 31 /-</b>	2015391011	
2016246703	2016248234			2015393992	<b>B01L 3 /-</b>
2016246708	2016257711	<b>A61P 13 /-</b>	2015391060	2016256382	
2016246713			2016243631		2016244038
2016247894	<b>A61L 29 /-</b>	2016232978	2016246398	<b>A61Q 17 /-</b>	2016245252
2016248357		2016246602	2016252686		2016250591
2016248786	2016249906	2016246703	2016252885	2016235771	2016268980
2016252222	<b>A61L 31 /-</b>	2016246708			
2016254127		2016252686	<b>A61P 33 /-</b>	<b>A61Q 19 /-</b>	<b>B03C 3 /-</b>
2016254215	2016257711				
2016271857		<b>A61P 17 /-</b>	2016244022	2016235771	2016233064
	<b>A61M 1 /-</b>			2016248988	
<b>A61K 45 /-</b>		2016243428	<b>A61P 35 /-</b>		<b>B05B 1 /-</b>
	2016245403	2016246681		<b>A61Q 5 /-</b>	2016242894
2016247301		2016248786	2016226133		
2016248357	<b>A61M 16 /-</b>	2016252686	2016242473	2016244073	<b>B05B 11 /-</b>
2016248786			2016242940		2016256653
	2016266994	<b>A61P 19 /-</b>	2016243631	<b>A63B 69 /-</b>	
<b>A61K 47 /-</b>			2016243702		2016256653
	<b>A61M 21 /-</b>	2016243428	2016243917	2016398885	
2016233693		2016244750	2016243939		<b>B05B 13 /-</b>
2016245984	2016229839	2016246703	2016244017	<b>A63F 5 /-</b>	2016256653
2016252222		2016250976	2016244750		
2016265723	<b>A61M 25 /-</b>	2016252686	2016247504	2016244851	<b>B05B 15 /-</b>
			2016247584		2016240034
<b>A61K 48 /-</b>	2016246146	<b>A61P 21 /-</b>	2016248025	<b>B01D 15 /-</b>	
	2016246531		2016249877		2016240034
2016229152	2016253129	2016244750	2016250976	2016232778	<b>B05D 5 /-</b>
2016243043		2016246602	2016252416		
2016252887	<b>A61M 29 /-</b>	2016246703	2016252686	<b>B01D 21 /-</b>	2016246542
		2016252619	2016255738		
<b>A61K 49 /-</b>	2016246531	2016252686	2016287463	2016232778	
					<b>B05D 7 /-</b>
2016233495	<b>A61M 31 /-</b>	<b>A61P 23 /-</b>	<b>A61P 37 /-</b>	<b>B01D 45 /-</b>	2016257686
2016265723					
	2016230026	2015391060	2016243428	2016233297	
<b>A61K 51 /-</b>			2016243631		<b>B07C 5 /-</b>
	<b>A61M 39 /-</b>	<b>A61P 25 /-</b>	2016246107	<b>B01D 53 /-</b>	2016239784
2016246524			2016246398		
2016252416	2016249906	2015391060	2016250976	2016256240	
	2016251551	2016229520	2016252686		<b>B21C 47 /-</b>
<b>A61K 8 /-</b>	<b>A61M 5 /-</b>	2016229826	2016269605	<b>B01D 61 /-</b>	2016230744
		2016231883	2016271857		
2015391011	2016238801	2016234222		2016247962	
2015393992					

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>B21C 49 /-</u></b>	<b><u>B29C 35 /-</u></b>	<b><u>B42D 15 /-</u></b>	<b><u>B63H 23 /-</u></b>	<b><u>B65D 50 /-</u></b>	<b><u>C01B 3 /-</u></b>
2016230744	2016245775	2016228948	2016249946	2016246120	2016242574
<b><u>B23C 5 /-</u></b>	<b><u>B29C 41 /-</u></b>	<b><u>B42D 25 /-</u></b>	<b><u>B63H 25 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>C01G 13 /-</u></b>
2016231201	2016233335	2016228948 2016228949	2016227079	2016251726	2016261557
<b><u>B23D 45 /-</u></b>	<b><u>B29C 45 /-</u></b>	2016228950 2016236847 2016236849 2016240395	<b><u>B64C 13 /-</u></b>	<b><u>B65D 53 /-</u></b>	<b><u>C02F 1 /-</u></b>
2016252489	2015390587 2016235742		2016238334	2016251726	2016225975 2016243008 2016245785 2016247962
<b><u>B23K 26 /-</u></b>	<b><u>B29C 49 /-</u></b>	<b><u>B44F 1 /-</u></b>	<b><u>B64C 23 /-</u></b>	<b><u>B65D 65 /-</u></b>	
2016233999	2016251726	2016228948	2016238334	2016252826	<b><u>C02F 101 /-</u></b>
<b><u>B24B 19 /-</u></b>	<b><u>B29C 65 /-</u></b>	<b><u>B60D 1 /-</u></b>	<b><u>B64C 3 /-</u></b>	<b><u>B65D 71 /-</u></b>	2016256863
2016253439	2015392208	2016225974	2016238334	2016250277	<b><u>C02F 3 /-</u></b>
<b><u>B24B 27 /-</u></b>	<b><u>B29C 67 /-</u></b>	<b><u>B60J 3 /-</u></b>	<b><u>B64C 35 /-</u></b>	<b><u>B65D 75 /-</u></b>	2016256863
2016253439	2016235742 2016242261	2015397686	2016238334	2015392208	<b><u>C03C 17 /-</u></b>
<b><u>B24B 41 /-</u></b>	<b><u>B29C 70 /-</u></b>	<b><u>B60K 16 /-</u></b>	<b><u>B64C 9 /-</u></b>	<b><u>B65D 81 /-</u></b>	2016232010
2016253439	2016261249	2016246444	2016238334	2015390587	<b><u>C05B 17 /-</u></b>
<b><u>B24D 13 /-</u></b>	<b><u>B29C 71 /-</u></b>	<b><u>B60P 3 /-</u></b>	<b><u>B65B 13 /-</u></b>	<b><u>B65D 85 /-</u></b>	2016247847
2016253439	2016249906	2016241088	2016261746	2016252826	<b><u>C06C 5 /-</u></b>
<b><u>B25B 13 /-</u></b>	<b><u>B29C 73 /-</u></b>	<b><u>B60R 21 /-</u></b>	<b><u>B65B 41 /-</u></b>	<b><u>B65D 90 /-</u></b>	2016235369
2016232990	2016251799	2016238580	2016244549 2016244550 2016246939	2016232778	<b><u>C07C 211 /-</u></b>
<b><u>B25H 1 /-</u></b>	<b><u>B32B 15 /-</u></b>	<b><u>B60T 17 /-</u></b>	<b><u>B65B 43 /-</u></b>	<b><u>B65G 1 /-</u></b>	2016232978
2016253439	2016253391	2015390223	2015392208	2016253727	<b><u>C07C 217 /-</u></b>
<b><u>B25J 15 /-</u></b>	<b><u>B32B 21 /-</u></b>	<b><u>B61D 15 /-</u></b>	<b><u>B65B 51 /-</u></b>	<b><u>B65G 23 /-</u></b>	2016232978
2016251055	2016261249	2016248306 2016249236	2015392208	2015392017	<b><u>C07C 229 /-</u></b>
<b><u>B25J 9 /-</u></b>	<b><u>B32B 25 /-</u></b>	<b><u>B61G 3 /-</u></b>	<b><u>B65B 61 /-</u></b>	<b><u>B65G 33 /-</u></b>	2016302697
2016251055	2016287768	2016246680	2015392208 2016233999	2016230744	<b><u>C07C 235 /-</u></b>
<b><u>B27G 13 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B62B 11 /-</u></b>	<b><u>B65D 1 /-</u></b>	<b><u>B65G 45 /-</u></b>	2016232977
2016231201	2016244532 2016253391	2016248230	2016251726	2015392017	<b><u>C07C 237 /-</u></b>
<b><u>B27K 3 /-</u></b>	<b><u>B32B 3 /-</u></b>	<b><u>B62D 55 /-</u></b>	<b><u>B65D 25 /-</u></b>	<b><u>B65G 47 /-</u></b>	2016232977
2016261249	2016252826	2016235816	2015390587 2016228029 2016244961	2016239784	<b><u>C07C 255 /-</u></b>
<b><u>B27K 5 /-</u></b>	<b><u>B32B 5 /-</u></b>	<b><u>B63B 1 /-</u></b>	<b><u>B65D 30 /-</u></b>	<b><u>B65H 26 /-</u></b>	2016249030
2016261249	2016253391 2016287768	2016238334	2016233999 2016244961 2016248455	2016244549 2016244550 2016246939	<b><u>C07C 281 /-</u></b>
<b><u>B27N 7 /-</u></b>	<b><u>B33Y 70 /-</u></b>	<b><u>B63B 49 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>B65H 35 /-</u></b>	2016246098 2016246099
2016261249	2016242261	2016227079	2016233999 2016244961	2016251466	<b><u>C07C 39 /-</u></b>
<b><u>B28D 1 /-</u></b>	<b><u>B41M 3 /-</u></b>	<b><u>B63C 9 /-</u></b>	<b><u>B65D 41 /-</u></b>	<b><u>B66B 7 /-</u></b>	2016232978
2016252489	2016228948 2016236847 2016287530	2016251699	2016249946	2016389425	<b><u>C07C 47 /-</u></b>
<b><u>B29B 11 /-</u></b>	<b><u>B42D 15 /-</u></b>	<b><u>B63H 20 /-</u></b>	<b><u>B65D 50 /-</u></b>	<b><u>B67D 1 /-</u></b>	2016232978
2016261053		2016249946	2016244961	2016251726	<b><u>C07C 65 /-</u></b>
<b><u>B29C 33 /-</u></b>					2016232978
2016233335			2016246120		

## PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>C07C 67 /-</u></b>			<b><u>C07K 14 /-</u></b>	<b><u>C08J 11 /-</u></b>	<b><u>C09J 7 /-</u></b>
2016240069	<b><u>C07D 277 /-</u></b>	<b><u>C07D 487 /-</u></b>	2016226699	2016242261	2016244532
<b><u>C07C 69 /-</u></b>	2016232977	2016242940	2016227621		
	2016255424	2016243939	2016229848	<b><u>C08J 5 /-</u></b>	<b><u>C09K 5 /-</u></b>
2016240069	<b><u>C07D 303 /-</u></b>	2016250976	2016231327	2016242261	2016258462
<b><u>C07D 207 /-</u></b>	2016229520	2016252686	2016239331	2016261249	
		2016255431	2016244750		<b><u>C09K 8 /-</u></b>
2016232977	<b><u>C07D 307 /-</u></b>	2016259677	2016246457	<b><u>C08J 7 /-</u></b>	2015394340
2016232978		<b><u>C07D 489 /-</u></b>	2016246602		2016250002
2016270304	2016232977	2016235093	2016246703	2016244148	
			2016246708	2016249906	<b><u>C10J 3 /-</u></b>
<b><u>C07D 209 /-</u></b>	<b><u>C07D 333 /-</u></b>	<b><u>C07D 491 /-</u></b>	2016246713	2016252826	
			2016250200		2016250908
2016232978	2016232977	2016242473	2016250673	<b><u>C08K 7 /-</u></b>	<b><u>C10L 3 /-</u></b>
2016240069		2016252892	2016252027	2016242261	
2016259677	<b><u>C07D 401 /-</u></b>		2016256239		<b><u>C10L 3 /-</u></b>
		<b><u>C07D 498 /-</u></b>	2016271857	<b><u>C08L 23 /-</u></b>	2016256240
<b><u>C07D 211 /-</u></b>	2016243428		<b><u>C07K 16 /-</u></b>	2016242261	<b><u>C10L 5 /-</u></b>
	2016245864	2016252686	2016226097		
2016242940	2016246107	2016255424	2016226098	<b><u>C08L 3 /-</u></b>	2016250908
2016267872	2016252686	2016287463	2016231328	2016242261	<b><u>C10L 9 /-</u></b>
<b><u>C07D 213 /-</u></b>	2016255424	<b><u>C07D 513 /-</u></b>	2016233495		
	2016270304		2016239331	<b><u>C08L 55 /-</u></b>	2016250908
2016232977	<b><u>C07D 403 /-</u></b>	2016259677	2016242866	2016242261	<b><u>C10M 159 /-</u></b>
2016243700		<b><u>C07D 519 /-</u></b>	2016243043		
2016252686	2016245864		2016246065	<b><u>C08L 67 /-</u></b>	2016228615
<b><u>C07D 221 /-</u></b>	2016252686	2016243939	2016246426		
	2016255424	2016251517	2016246457	2016242261	<b><u>C10M 163 /-</u></b>
2016246681	2016270304	<b><u>C07F 15 /-</u></b>	2016246695	2016245775	
<b><u>C07D 231 /-</u></b>	<b><u>C07D 405 /-</u></b>		2016246722		2016228615
		2015390714	2016246730	<b><u>C08L 75 /-</u></b>	<b><u>C10M 169 /-</u></b>
2016232977	2016245864		2016246738	2017229153	
<b><u>C07D 233 /-</u></b>	2016246688	<b><u>C07F 17 /-</u></b>	2016247504		2016228615
	2016248025		2016247584	<b><u>C08L 97 /-</u></b>	
2016232978	2016252686	2015390714	2016248357	2016242261	<b><u>C11B 7 /-</u></b>
<b><u>C07D 235 /-</u></b>	2016270304	<b><u>C07F 7 /-</u></b>	2016248786		2016399463
			2016249877	<b><u>C09D 11 /-</u></b>	<b><u>C11D 1 /-</u></b>
2016255424	<b><u>C07D 409 /-</u></b>	2016255738	2016250200	2016287530	
<b><u>C07D 239 /-</u></b>		<b><u>C07F 9 /-</u></b>	2016251223		2016264794
	2016245864		2016251620	<b><u>C09D 125 /-</u></b>	<b><u>C11D 3 /-</u></b>
2016232977	2016252686	2016240215	2016244750	2016243367	
2016245864	2016270304	<b><u>C07H 1 /-</u></b>	2016246602		2016245785
2016252686			2016246703	<b><u>C09D 133 /-</u></b>	2016264794
<b><u>C07D 241 /-</u></b>	2016245864	2016302697	2016246708		
	2016252686	<b><u>C07H 15 /-</u></b>	<b><u>C07K 5 /-</u></b>	2016243367	<b><u>C12C 13 /-</u></b>
2016267872	2016255424			2016250294	
<b><u>C07D 253 /-</u></b>	2016270304	2016232977	2016246426	<b><u>C09D 143 /-</u></b>	2016251726
		2016302697	<b><u>C07K 7 /-</u></b>		<b><u>C12M 1 /-</u></b>
2016246098	2016244017	<b><u>C07H 21 /-</u></b>	2015391060	2016243367	
2016246099	2016245864		2016235590		2016233154
2016252686	2016252686	2016302697	2016246426	<b><u>C09D 5 /-</u></b>	2016250689
<b><u>C07D 261 /-</u></b>	2016255424	<b><u>C07J 43 /-</u></b>	<b><u>C08F 20 /-</u></b>	2016226080	2016256391
	2016270304			2016250294	2016266584
2016232977	<b><u>C07D 417 /-</u></b>	2016246524	2016240876	2016257686	<b><u>C12M 3 /-</u></b>
2016232978		<b><u>C07J 9 /-</u></b>	<b><u>C07K 7 /-</u></b>		
<b><u>C07D 263 /-</u></b>	2016244017		2015391060	<b><u>C09F 9 /-</u></b>	2016250689
	2016245864	2016302697	2016235590		
2016232978	2016251517	<b><u>C07J 43 /-</u></b>	2016246426	<b><u>C09J 201 /-</u></b>	2016228888
<b><u>C07D 271 /-</u></b>	2016252686		<b><u>C08F 8 /-</u></b>		2016250673
	2016255434	2016251223	2016245775	2016244532	2016256863
2016246398	2016257338	2016251620	<b><u>C08G 73 /-</u></b>		
	2016259677				
	2016270304				

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>C12N 15 /-</u></b>	<b><u>C23C 22 /-</u></b>	<b><u>E04H 17 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F04B 15 /-</u></b>	<b><u>F16K 5 /-</u></b>
2016226087	2016257686	2016251699	2015394340	2016243553	2016229850
2016226133		<b><u>E04H 9 /-</u></b>	2016245945	<b><u>F04B 9 /-</u></b>	<b><u>F16L 1 /-</u></b>
2016229152	<b><u>C23C 28 /-</u></b>	2015392437	2016363855	2016243553	2016245945
2016231067	2016241257	<b><u>E05B 27 /-</u></b>	<b><u>E21B 44 /-</u></b>	<b><u>F04C 18 /-</u></b>	<b><u>F16L 11 /-</u></b>
2016240405		2016236672	2015395650	2015396402	2016226128
2016245959	<b><u>C23F 11 /-</u></b>	<b><u>E05B 45 /-</u></b>	<b><u>E21B 47 /-</u></b>	2016242821	<b><u>F16L 3 /-</u></b>
2016248357	2016257686	2015385465	2016240404	<b><u>F04C 2 /-</u></b>	2016240034
2016250200	<b><u>C40B 40 /-</u></b>	<b><u>E05B 47 /-</u></b>	<b><u>E21B 7 /-</u></b>	2016241567	<b><u>F16L 53 /-</u></b>
2016250281	2016246426	2015390010	2015390010	<b><u>F04C 29 /-</u></b>	2016245945
2016252027	<b><u>D01D 5 /-</u></b>	<b><u>E05B 63 /-</u></b>	<b><u>E21C 25 /-</u></b>	2015396402	<b><u>F16L 58 /-</u></b>
2016252619	2016238726	2016236672	2016246137	<b><u>F16B 12 /-</u></b>	2016235742
2016252887	<b><u>D03D 1 /-</u></b>	2016236672	2016246847	2016254803	<b><u>F16L 59 /-</u></b>
2016256239	2016248455	<b><u>E05B 67 /-</u></b>	2016397905	<b><u>F16B 7 /-</u></b>	2016235742
2016257996	<b><u>D05C 15 /-</u></b>	2015385465	<b><u>E21C 27 /-</u></b>	2015390747	<b><u>F16L 9 /-</u></b>
<b><u>C12N 5 /-</u></b>	2016251466	<b><u>E05B 71 /-</u></b>	2016246847	<b><u>F16C 17 /-</u></b>	2016226128
2016226008	<b><u>D06M 17 /-</u></b>	2015385465	<b><u>E21C 35 /-</u></b>	2016248669	2016233064
2016243043	2016248455	<b><u>E06B 5 /-</u></b>	2016246137	<b><u>F16C 25 /-</u></b>	<b><u>F16N 21 /-</u></b>
2016248357	<b><u>D21F 5 /-</u></b>	2015392437	2016246847	2017229238	2015390010
2016250200	2016241764	<b><u>E06B 7 /-</u></b>	2016239986	<b><u>F16C 33 /-</u></b>	<b><u>F17C 9 /-</u></b>
<b><u>C12N 7 /-</u></b>	<b><u>D21H 11 /-</u></b>	2016233154	<b><u>E21D 11 /-</u></b>	2016248669	2016245312
2016239877	2016261249	2016252096	<b><u>E21D 9 /-</u></b>	<b><u>F16D 41 /-</u></b>	<b><u>F21S 11 /-</u></b>
<b><u>C12N 9 /-</u></b>	<b><u>D21H 21 /-</u></b>	<b><u>E06B 9 /-</u></b>	2016235369	2016232990	2016232714
2016229976	2016245785	2016247401	2016397905	<b><u>F16F 7 /-</u></b>	<b><u>F21S 8 /-</u></b>
2016243043	<b><u>E01B 27 /-</u></b>	2016252096	2016370451	2016389425	2016230918
2016245959	2016271884	<b><u>E21B 17 /-</u></b>	<b><u>E21F 7 /-</u></b>	<b><u>F16H 19 /-</u></b>	<b><u>F21V 17 /-</u></b>
2016266933	<b><u>E01C 13 /-</u></b>	2015390010	2016363855	2016380001	2016230918
<b><u>C12P 19 /-</u></b>	2017229153	2016245945	<b><u>E21B 19 /-</u></b>	<b><u>F16H 9 /-</u></b>	<b><u>F21V 23 /-</u></b>
2016245959	<b><u>E01C 19 /-</u></b>	2016251538	2016247401	2016380001	2016230918
<b><u>C12P 21 /-</u></b>	2017229153	<b><u>E21B 23 /-</u></b>	2016252096	<b><u>F16J 15 /-</u></b>	<b><u>F21Y 105 /-</u></b>
2016248357	<b><u>E01F 15 /-</u></b>	2015400347	<b><u>E21B 25 /-</u></b>	2015395646	2016230918
<b><u>C12Q 1 /-</u></b>	2016227371	<b><u>E21B 29 /-</u></b>	2016246444	2016243235	<b><u>F21Y 115 /-</u></b>
2016228888	<b><u>E02F 3 /-</u></b>	2016240404	<b><u>F03D 1 /-</u></b>	2016248669	2016230918
2016235147	2016247575	<b><u>E21B 33 /-</u></b>	2016232938	<b><u>F16K 1 /-</u></b>	2016230918
2016242957	<b><u>E04B 1 /-</u></b>	2016247742	<b><u>F03D 3 /-</u></b>	2016233993	<b><u>F22B 1 /-</u></b>
2016243498	2015390747	<b><u>E21B 39 /-</u></b>	2016232938	<b><u>F16K 25 /-</u></b>	2016253382
2016243702	<b><u>E04D 13 /-</u></b>	2015395646	<b><u>F03D 9 /-</u></b>	2016233993	<b><u>F22B 35 /-</u></b>
2016246098	2016232714	2015400347	2017227662	<b><u>F16K 27 /-</u></b>	2016253382
2016247476	2016232969	<b><u>E21B 41 /-</u></b>	<b><u>F03G 6 /-</u></b>	2016229850	<b><u>F24C 15 /-</u></b>
2016250281		2016250139	2016246444		2016233297
2016250281		2016251538			

PCT applications which have entered the National Phase - IPC Index cont'd

<b>F24F 1 /-</b>	<b>F42D 1 /-</b>	2016268980	<b>G01V 1 /-</b>	<b>G05B 15 /-</b>	<b>G06F 9 /-</b>
2016259152	2016235369	<b>G01N 21 /-</b>	2016239915	2016295668	2016226172
<b>F24F 11 /-</b>	<b>F42D 3 /-</b>	2016233588	2016254946	<b>G05B 19 /-</b>	2016262345
2016240413	2016235369	2016245252	<b>G01V 5 /-</b>	2015388775	2016265408
2016288917	<b>G01B 7 /-</b>	2016390227	2016327243	2015388807	<b>G06K 17 /-</b>
<b>F24F 13 /-</b>	2016247575	<b>G01N 23 /-</b>	<b>G02B 1 /-</b>	2015395650	2016253727
2016259152	<b>G01C 17 /-</b>	2016245891	2016240876	2016226172	<b>G06K 19 /-</b>
<b>F24F 7 /-</b>	2016247576	2016327243	2016240877	2016242467	2016224127
2016240413	<b>G01C 19 /-</b>	<b>G01N 27 /-</b>	<b>G02B 23 /-</b>	<b>G05B 23 /-</b>	<b>G06K 7 /-</b>
<b>F24H 1 /-</b>	2016247575	2016242957	2016245369	<b>G05D 1 /-</b>	2015390292
2015395825	<b>G01C 21 /-</b>	<b>G01N 29 /-</b>	<b>G02B 27 /-</b>	2016232092	2016224127
<b>F24J 2 /-</b>	2016396707	2016248306	2016228948	<b>G05D 23 /-</b>	2016228958
2015385320	<b>G01C 5 /-</b>	2016249236	2016233588	<b>G06F 1 /-</b>	<b>G06K 9 /-</b>
2016246444	2016364117	<b>G01N 33 /-</b>	2016236847	2016240413	2016242467
<b>F25B 1 /-</b>	<b>G01C 9 /-</b>	2016228888	2016246105	<b>G06F 11 /-</b>	2015390031
2015395825	2016247575	2016233495	2016258618	2016226172	2016257766
2015396402	<b>G01D 5 /-</b>	2016235176	2016312297	2016265408	2016258555
<b>F25B 49 /-</b>	2016236298	2016242897	<b>G02B 5 /-</b>	<b>G06F 13 /-</b>	2016265257
2015398422	<b>G01F 22 /-</b>	2016242957	2016228948	2016268058	2016268059
2016288917	2016240076	2016245924	2016228949	<b>G06Q 20 /-</b>	<b>G06Q 10 /-</b>
<b>F25B 5 /-</b>	<b>G01F 23 /-</b>	2016254150	2016228950	2016261068	2016257766
2015395825	2016249093	2016256391	2016228950	<b>G06F 15 /-</b>	2016258555
<b>F25B 6 /-</b>	<b>G01G 19 /-</b>	2016265723	2016233731	2016249910	2016265409
2015395825	2016225974	2016266584	2016258618	<b>G06F 17 /-</b>	2016268058
<b>F28D 20 /-</b>	<b>G01G 5 /-</b>	<b>G01N 35 /-</b>	<b>G02B 6 /-</b>	2016228847	2016268059
2016246444	2016225974	2016244038	2016233812	<b>G06F 19 /-</b>	<b>G06Q 30 /-</b>
<b>F41A 15 /-</b>	<b>G01H 11 /-</b>	2016268980	2016239875	2015390031	2016261068
2016243800	2016233861	<b>G01R 31 /-</b>	<b>G02C 11 /-</b>	2016249910	<b>G06Q 30 /-</b>
<b>F41A 35 /-</b>	<b>G01H 17 /-</b>	2016239194	2016226531	<b>G06F 17 /-</b>	2015385745
2016243800	2016233861	2016298551	<b>G02C 5 /-</b>	2016242966	2016241632
<b>F41H 11 /-</b>	<b>G01H 5 /-</b>	<b>G01R 33 /-</b>	2016226534	2016252400	2016246064
2016245376	2016233861	2016238675	<b>G02C 7 /-</b>	2016253422	2016247747
<b>F41H 13 /-</b>	<b>G01H 9 /-</b>	2016247576	<b>G02F 1 /-</b>	2016257820	2016249910
2016245376	2016239915	<b>G01S 13 /-</b>	2016233731	2016262345	<b>G06Q 50 /-</b>
<b>F41H 3 /-</b>	<b>G01L 5 /-</b>	2016233588	2016240876	<b>G06F 19 /-</b>	2016228031
2016245380	2016239915	2016280434	2016240877	2015395650	2016228971
<b>F42C 19 /-</b>	<b>G01N 1 /-</b>	<b>G01S 17 /-</b>	<b>G03B 21 /-</b>	2016224127	2016241632
2016239194	2016245891	2016227079	2016246105	2016253422	2016250168
<b>F42C 21 /-</b>	<b>G01N 7 /-</b>	2016244777	<b>G03B 27 /-</b>	<b>G06F 21 /-</b>	2016258555
2016239194	2016245891	2016245376	2016258618	2015387270	<b>G06Q 90 /-</b>
		2016245380	2016258618	2016242857	2016257766
			2016258618	2016246074	<b>G06T 1 /-</b>
			2016258618	2016249910	2016242467
			2016258618	2016252400	<b>G06T 17 /-</b>
			2016258618	2016258533	2016251830
			2016258618	<b>G06F 3 /-</b>	<b>G06T 19 /-</b>
			2016258618	2015390217	2016228958
			2016258618	2016243416	2016230943
			2016258618	2016262345	<b>G06T 7 /-</b>
			2016258618	2016276029	2016232838
			2016258618	2016318322	

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>G07C 5 /-</u></b>	<b><u>G21G 5 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04M 11 /-</u></b>	<b><u>H05K 1 /-</u></b>
2015390031	2016261557	2016241607	2015390031	2016243992
<b><u>G07D 7 /-</u></b>	<b><u>G21K 1 /-</u></b>	<b><u>H02J 9 /-</u></b>	<b><u>H04M 7 /-</u></b>	<b><u>H05K 7 /-</u></b>
2016228948 2016228949	2016238615	2016229833	2015390031	2016244055
<b><u>G07F 11 /-</u></b>	<b><u>G21K 5 /-</u></b>	<b><u>H02K 9 /-</u></b>	<b><u>H04N 13 /-</u></b>	
2016249093	2016238615	2016241234 2017227662	2016246105	
<b><u>G07F 13 /-</u></b>	<b><u>H01B 7 /-</u></b>	<b><u>H02P 6 /-</u></b>	<b><u>H04N 21 /-</u></b>	
2016249093	2016245945	2016243992	2016250209 2016269886 2016318322	
<b><u>G07F 17 /-</u></b>	<b><u>H01F 3 /-</u></b>	<b><u>H02S 50 /-</u></b>	<b><u>H04N 5 /-</u></b>	
2016244851	2016225975	2016298551	2016245369 2016312297 2016318322	
<b><u>G07G 1 /-</u></b>	<b><u>H01F 7 /-</u></b>	<b><u>H03K 19 /-</u></b>		
2015390031	2016225975	2016258801		
<b><u>G08B 13 /-</u></b>	<b><u>H01L 31 /-</u></b>	<b><u>H03K 3 /-</u></b>	<b><u>H04N 7 /-</u></b>	
2016242474	2015385320	2016258801	2016250209	
<b><u>G08B 17 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H04B 17 /-</u></b>	<b><u>H04R 7 /-</u></b>	
2015398910	2016241607 2016243992	2015386249	2016233861	
<b><u>G08C 17 /-</u></b>	<b><u>H01M 2 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04W 12 /-</u></b>	
2016247401 2016295668 2016298551	2015394765 2015394766 2015394767 2016243992	2016246595 2016246600	2016228029 2016242966	
<b><u>G08C 19 /-</u></b>	<b><u>H01Q 1 /-</u></b>	<b><u>H04H 20 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2016298551	2015390292	2016269886	2016249910	
<b><u>G08G 3 /-</u></b>	<b><u>H01Q 15 /-</u></b>	<b><u>H04H 60 /-</u></b>	<b><u>H04W 40 /-</u></b>	
2016227079	2015390292	2016269886	2015386249	
<b><u>G09B 1 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 48 /-</u></b>	
2016244788	2016229263 2016245323	2015387270 2015390031 2016238515 2016246074 2016268059	2015387983 <b><u>H04W 52 /-</u></b> 2015387983	
<b><u>G09B 23 /-</u></b>	<b><u>H01R 4 /-</u></b>	<b><u>H04L 27 /-</u></b>	<b><u>H04W 64 /-</u></b>	
2016245924	2015394766 2015394767	2016245932	2016242966	
<b><u>G09B 29 /-</u></b>	<b><u>H01S 3 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H05B 3 /-</u></b>	
2016258555	2016246105	2015390031 2016228029	2016277071	
<b><u>G09G 5 /-</u></b>	<b><u>H02J 11 /-</u></b>	2016242857 2016243644 2016249910 2016262345	<b><u>H05B 37 /-</u></b> 2015388775 2016229839	
2016250209 2016276029	2016229833	<b><u>H04M 1 /-</u></b>	<b><u>H05B 6 /-</u></b>	
<b><u>G10L 19 /-</u></b>	<b><u>H02J 13 /-</u></b>	2016232010 2016242966 2016262345 2016318322	2016277071	
2016269886	2016241632		<b><u>H05G 1 /-</u></b>	
<b><u>G21F 9 /-</u></b>	<b><u>H02J 3 /-</u></b>		2016244059	
2016240215 2016261557	2016229263 2016241632 2016246444			

Applications Accepted

Name Index

---

(71) 3M Innovative Properties Company  
 (11) AU-B-2015223454  
 (21) 2015223454 (22) 11.02.2015  
 (54) Method and system for simulating an image of a wall to be painted  
 (51) Int. Cl.  
**G06T 11/40** ( 2006.01 )  
 (87) WO2015/130468  
 (31) 61/946,357 (32) 28.02.14 (33) US  
 (43) 03.09.2015  
 (44) 26.10.2017  
 (72) Ma, Judy J.; Martinez, Leonard M.; Echeverri, Nicolas A.  
 (74) Davies Collison Cave Pty Ltd

---

(71) 3M Innovative Properties Company  
 (11) AU-B-2016247152  
 (21) 2016247152 (22) 20.10.2016  
 (54) Multi-functional compositions and methods of use  
 (51) Int. Cl.  
**C11D 3/16** ( 2006.01 )  
**B08B 3/08** ( 2006.01 )  
 (43) 03.11.2016  
 (44) 26.10.2017  
 (62) 2013308540  
 (72) Riddle, Justin A.; Hobbs, Terry R.; Lu, David D.; D'Souza, Andrew S.; Jing, Naiyong; Gardner Jr., James P.; Zhang, Yifan; Malmberg, Zachary J.  
 (74) Davies Collison Cave Pty Ltd

---

(71) AbbVie Ireland Unlimited Company  
 (11) AU-B-2016204396  
 (21) 2016204396 (22) 27.06.2016  
 (54) Methods of treatment using selective Bcl-2 inhibitors  
 (51) Int. Cl.  
**A61K 31/496** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
 (43) 14.07.2016  
 (44) 26.10.2017  
 (62) 2011332000  
 (72) Elmore, Steven; Souers, Andrew; Wang, Li Chun; Ghayur, Tariq; Perper, Stuart J.  
 (74) Spruson & Ferguson

---

(71) ABUS August Bremicker Sohne KG  
 (11) AU-B-2014202072  
 (21) 2014202072 (22) 14.04.2014  
 (54) PADLOCK  
 (51) Int. Cl.  
**E05B 67/10** ( 2006.01 )  
**E05B 67/38** ( 2006.01 )  
 (31) 102013207268.6 (32) 22.04.13 (33) DE  
 (43) 06.11.2014  
 (44) 26.10.2017  
 (72) Garthe, Bernhard; Fan, Wai Kuen; Thomas, Manuel  
 (74) Phillips Ormonde Fitzpatrick

(71) Academia Sinica  
 (11) AU-B-2016204276  
 (21) 2016204276 (22) 23.06.2016  
 (54) Methods for producing virus particles with simplified glycosylation of surface proteins  
 (51) Int. Cl.  
**C12P 21/06** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
 (43) 14.07.2016  
 (44) 26.10.2017  
 (62) 2011323141  
 (72) Wong, Chi-Huey; Ma, Che; Tseng, Yung-Chieh  
 (74) FB Rice Pty Ltd

---

(71) Acceleron Pharma Inc.  
 (11) AU-B-2016201712  
 (21) 2016201712 (22) 17.03.2016  
 (54) ActRIIb antagonists and dosing and uses thereof  
 (51) Int. Cl.  
**A61P 19/08** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
 (43) 07.04.2016  
 (44) 26.10.2017  
 (62) 2010292203  
 (72) Seehra, Jasbir; Knopf, John; Attie, Ken  
 (74) Shelston IP Pty Ltd.

---

(71) Accenture Global Services Limited  
 (11) AU-B-2016219666  
 (21) 2016219666 (22) 25.08.2016  
 (54) CONTEXTUALIZATION OF THREAT DATA  
 (51) Int. Cl.  
**G06F 21/55** ( 2013.01 )  
 (31) 14/841,048 (32) 31.08.15 (33) US  
 (43) 16.03.2017  
 (44) 26.10.2017  
 (72) HOVOR, Elvis; ROZMIAREK, David William; BURKETT, Robyn Lynn; CARVER, Matthew; EL-SHARKAWI, Mohamed H.  
 (74) Murray Trento & Associates Pty Ltd

---

(71) Accenture Global Solutions Limited  
 (11) AU-B-2016247150  
 (21) 2016247150 (22) 20.10.2016  
 (54) DATA DEFINED INFRASTRUCTURE  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (31) 15/201,770 (32) 05.07.16 (33) US  
 62/302,007 01.03.16 US  
 (43) 21.09.2017  
 (44) 26.10.2017  
 (72) GOLTZMAN, Aaron B.; HELLSTROM, Stefan C.  
 (74) Murray Trento & Associates Pty Ltd

(71) Actegy Ltd.  
 (11) AU-B-2013239572  
 (21) 2013239572 (22) 27.03.2013  
 (54) Apparatus for stimulating muscles of a subject  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (87) WO2013/144544  
 (31) 1205451.6 (32) 28.03.12 (33) GB  
 (43) 03.10.2013  
 (44) 26.10.2017  
 (72) Sumners, David Paul; Mileva, Katya Nikolova  
 (74) Spruson & Ferguson

---

(71) Adama Makhteshim Ltd.  
 (11) AU-B-2014373959  
 (21) 2014373959 (22) 29.12.2014  
 (54) 5-fluoro-4-imino-3-(alkyl/substituted alkyl)-1-(arylsulfonyl)-3,4-dihydropyrimidin-2(1H)-one and processes for their preparation  
 (51) Int. Cl.  
**C07D 409/06** ( 2006.01 )  
 (87) WO2015/103142  
 (31) 61/922,572 (32) 31.12.13 (33) US  
 61/922,582 31.12.13 US  
 (43) 09.07.2015  
 (44) 26.10.2017  
 (72) Choy, Nakyen; Ross Jr., Ronald  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Adama Makhteshim Ltd.  
 (11) AU-B-2014373961  
 (21) 2014373961 (22) 29.12.2014  
 (54) 5-fluoro-4-imino-3-(alkyl/substituted alkyl)-1-(arylsulfonyl)-3,4-dihydropyrimidin-2(1H)-one and processes for their preparation  
 (51) Int. Cl.  
**C07D 409/06** ( 2006.01 )  
 (87) WO2015/103144  
 (31) 61/922,572 (32) 31.12.13 (33) US  
 61/922,582 31.12.13 US  
 (43) 09.07.2015  
 (44) 26.10.2017  
 (72) Choy, Nakyen; Ross Jr., Ronald  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Agfa Graphics NV  
 (11) AU-B-2013307451  
 (21) 2013307451 (22) 21.08.2013  
 (54) Free radical radiation curable liquids for de-inking substrates  
 (51) Int. Cl.  
**B41M 7/00** ( 2006.01 )  
 (87) WO2014/033028  
 (31) 12181849.6 (32) 27.08.12 (33) EP  
 61/696,316 04.09.12 US  
 (43) 06.03.2014  
 (44) 26.10.2017  
 (72) Loccufier, Johan; Smet, Stefaan  
 (74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

- (71) Agfa Graphics NV  
 (11) AU-B-2014320270  
 (21) 2014320270 (22) 16.09.2014  
 (54) Radiation curable compositions for food packaging  
 (51) Int. Cl.  
*C09D 11/10* ( 2006.01 )  
*C09D 11/00* ( 2006.01 )  
*C09D 11/101* ( 2014.01 )  
*C09D 11/40* ( 2014.01 )  
*C09D 11/322* ( 2014.01 )  
*C09D 11/324* ( 2014.01 )
- (87) WO2015/036607  
 (31) 13184521.6 (32) 16.09.13 (33) EP  
 (43) 19.03.2015  
 (44) 26.10.2017  
 (72) Loccufier, Johan; De Mondt, Roel  
 (74) Shelston IP Pty Ltd.
- 
- (71) Agriculture Victoria Services Pty Ltd  
 (11) AU-B-2015201995  
 (21) 2015201995 (22) 21.04.2015  
 (54) Plant flavonoid metabolism (2)  
 (51) Int. Cl.  
*A01H 1/00* ( 2006.01 )  
*A01H 5/00* ( 2006.01 )  
*C12N 5/04* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )
- (43) 07.05.2015  
 (44) 26.10.2017  
 (62) 2008271901  
 (72) Spangenberg, German; Mouradov, Aidyn  
 (74) Jones Tulloch
- 
- (71) Allergan, Inc.  
 (11) AU-B-2012318556  
 (21) 2012318556 (22) 05.10.2012  
 (54) Compositions for the treatment of dry eye  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )  
*A61K 31/205* ( 2006.01 )  
*A61K 33/22* ( 2006.01 )  
*A61K 36/47* ( 2006.01 )  
*A61K 45/06* ( 2006.01 )  
*A61K 47/10* ( 2006.01 )  
*A61K 47/26* ( 2006.01 )  
*A61K 47/32* ( 2006.01 )  
*A61K 47/38* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
*A61P 27/04* ( 2006.01 )
- (87) WO2013/052760  
 (31) 61/544,151 (32) 06.10.11 (33) US  
 (43) 11.04.2013  
 (44) 26.10.2017  
 (72) Vehige, Joseph G.; Simmons, Peter A.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Amgen Inc.  
 (11) AU-B-2016202118  
 (21) 2016202118 (22) 05.04.2016  
 (54) Carrier immunoglobulins and uses thereof  
 (51) Int. Cl.  
*C07K 16/00* ( 2006.01 )  
*C12P 21/08* ( 2006.01 )
- (43) 28.04.2016
- 
- (44) 26.10.2017  
 (62) 2014200459  
 (72) Walker, Kenneth W.; Li, Yue-Sheng; Boone, Thomas C.; Min, Hosung; Talvenheimo, Jane; Arora, Taruna; Jacobsen, Frederick W.; Doellgast, George  
 (74) Shelston IP Pty Ltd.
- 
- (71) Amicus Therapeutics, Inc.  
 (11) AU-B-2013240486  
 (21) 2013240486 (22) 07.03.2013  
 (54) Novel compounds for preventing and/or treating lysosomal storage disorders and/or degenerative disorders of the central nervous system  
 (51) Int. Cl.  
*C07D 211/44* ( 2006.01 )  
*A61K 31/445* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )
- (87) WO2013/148103  
 (31) 61/616,159 (32) 27.03.12 (33) US  
 (43) 03.10.2013  
 (44) 26.10.2017  
 (72) Boyd, Robert; Rybczynski, Philip J.; Sheth, Kamlesh  
 (74) Dark IP
- 
- (71) Annikki GmbH  
 (11) AU-B-2012344207  
 (21) 2012344207 (22) 06.11.2012  
 (54) Method for reprocessing an aqueous solution containing lignin  
 (51) Int. Cl.  
*B01D 61/58* ( 2006.01 )  
*B01D 61/02* ( 2006.01 )  
*C07G 1/00* ( 2006.01 )  
*C08G 18/64* ( 2006.01 )  
*C08L 97/00* ( 2006.01 )
- (87) WO2013/079280  
 (31) 11190966.9 (32) 28.11.11 (33) EP  
 (43) 06.06.2013  
 (44) 26.10.2017  
 (72) Friedl, Anton; Fuqaha, Abdel Halim; Weinwurm, Felix; Ters, Thomas  
 (74) Fisher Adams Kelly Callinans
- 
- (71) Ansell Limited  
 (11) AU-B-2014353859  
 (21) 2014353859 (22) 18.11.2014  
 (54) Polymer blends of nitrile butadiene rubber and polychloroprene  
 (51) Int. Cl.  
*C08L 9/02* ( 2006.01 )  
*A41D 19/04* ( 2006.01 )  
*C08K 13/00* ( 2006.01 )  
*C08L 15/02* ( 2006.01 )
- (87) WO2015/074092  
 (31) 61/906,212 (32) 19.11.13 (33) US  
 (43) 28.05.2015  
 (44) 26.10.2017  
 (72) Mercado, Agustin Portillo; Gonzalez, Miguel Angel Sanchez; Dominguez, Fernando; Urenda, Marco Antonio Carrillo  
 (74) Spruson & Ferguson
- 
- (71) Anteis S.A.  
 (11) AU-B-2014280544  
 (21) 2014280544 (22) 10.06.2014  
 (54) Method for crosslinking hyaluronic acid; method for preparing an injectable hydrogel; hydrogel obtained; use of the obtained hydrogel  
 (51) Int. Cl.  
*A61L 27/20* ( 2006.01 )  
*A61K 8/73* ( 2006.01 )  
*A61K 31/738* ( 2006.01 )  
*C08B 37/00* ( 2006.01 )  
*C08B 37/08* ( 2006.01 )  
*C08J 3/075* ( 2006.01 )  
*C08J 3/24* ( 2006.01 )  
*C08L 5/08* ( 2006.01 )
- (87) WO2014/198406  
 (31) 13 01332 (32) 11.06.13 (33) FR  
 PCT/ 10.12.13 FR  
 FR2013/000328
- (43) 18.12.2014  
 (44) 26.10.2017  
 (72) Tauzin, Benedicte Vincente  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) APO-T B.V.  
 (11) AU-B-2013208364  
 (21) 2013208364 (22) 11.01.2013  
 (54) Aberrant cell-restricted immunoglobulins provided with a toxic moiety  
 (51) Int. Cl.  
*C07K 16/30* ( 2006.01 )
- (87) WO2013/105856  
 (31) 61/586,568 (32) 13.01.12 (33) US  
 (43) 18.07.2013  
 (44) 26.10.2017  
 (72) Renes, Johan; Steverink, Paul; Willemssen, Ralph Alexander  
 (74) Griffith Hack
- 
- (71) Apple Inc.  
 (11) AU-B-2014315319  
 (21) 2014315319 (22) 03.09.2014  
 (54) Crown input for a wearable electronic device  
 (51) Int. Cl.  
*G06F 3/0362* ( 2013.01 )  
*G04G 21/00* ( 2010.01 )
- (87) WO2015/034960  
 (31) 61/873,359 (32) 03.09.13 (33) US  
 61/959,851 03.09.13 US  
 14/476,657 03.09.14 US  
 61/873,356 03.09.13 US  
 61/873,360 03.09.13 US
- (43) 12.03.2015  
 (44) 26.10.2017  
 (72) Zambetti, Nicholas; Chaudhri, Imran; Dascola, Jonathan R.; Dye, Alan C.; Foss, Christopher Patrick; Guzman, Aurelio; Karunamuni, Chanaka G.; Kerr, Duncan Robert; Lemay, Stephen O.; Wilson, Christopher; Wilson, Eric Lance; Yang, Lawrence Y.; Butcher, Gary I.; Ive, Jonathan P.; Lynch, Kevin  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-B-2014332148  
 (21) 2014332148 (22) 07.10.2014

Applications Accepted - Name Index cont'd

(54) Reducing power dissipation in inductive energy transfer systems  
 (51) Int. Cl.  
*H02J 5/00* ( 2006.01 )  
*H02J 7/02* ( 2006.01 )  
*H02J 50/00* ( 2016.01 )  
 (87) WO2015/054176  
 (31) 61/888,598 (32) 09.10.13 (33) US  
 14/503,363 30.09.14 US  
 (43) 16.04.2015  
 (44) 26.10.2017  
 (72) Moyer, Todd K.; Alves, Jeffrey M.; Herbst, Steven G.; Ritter, David W.; Terlizzi, Jeffrey J.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2016211504  
 (21) 2016211504 (22) 28.01.2016  
 (54) User interface for payments  
 (51) Int. Cl.  
*G06Q 20/40* ( 2012.01 )  
*G06Q 20/32* ( 2012.01 )  
*G06Q 20/36* ( 2012.01 )  
*G06Q 20/42* ( 2012.01 )  
 (87) WO2016/123309  
 (31) 62/110,566 (32) 01.02.15 (33) US  
 62/172,000 05.06.15 US  
 (43) 04.08.2016  
 (44) 26.10.2017  
 (72) Van Os, Marcel; Dicker, George R.; Steele, Glen W.; Adams, Christopher D.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied DNA Sciences, Inc.  
 (11) AU-B-2013331402  
 (21) 2013331402 (22) 16.10.2013  
 (54) Security system and method of marking an inventory item and/or person in the vicinity  
 (51) Int. Cl.  
*G08B 15/02* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
 (87) WO2014/062754  
 (31) 13/652,781 (32) 16.10.12 (33) US  
 (43) 24.04.2014  
 (44) 26.10.2017  
 (72) Berrada, Abdelkrim; Liang, Benjamin Minghwa; Jung, Lawrence; Jensen, Kurt  
 (74) Golja Haines & Friend

(71) Applied Medical Resources Corporation  
 (11) AU-B-2016238938  
 (21) 2016238938 (22) 07.10.2016  
 (54) Advanced Surgical Simulation  
 (51) Int. Cl.  
*G09B 23/28* ( 2006.01 )  
*G09B 23/30* ( 2006.01 )  
 (43) 27.10.2016  
 (44) 26.10.2017  
 (62) 2012358851  
 (72) HART, Charles C.; BRESLIN, Tracy  
 (74) Griffith Hack

Apse, LLC see Summers, N.  
 (21) 2012358267

(71) Arctic Drilling Company Ltd  
 (11) AU-B-2014202340  
 (21) 2014202340 (22) 30.04.2014  
 (54) Automatic drill rod handling  
 (51) Int. Cl.  
*E21B 19/00* ( 2006.01 )  
 (31) 20135450 (32) 30.04.13 (33) FI  
 20136017 11.10.13 FI  
 (43) 13.11.2014  
 (44) 26.10.2017  
 (72) Sieppi, Vesa; Saarela, Juha; Kamarainen, Timo  
 (74) Shelston IP Pty Ltd.

(71) Ares Trading SA  
 (11) AU-B-2013276203  
 (21) 2013276203 (22) 11.06.2013  
 (54) Injection device  
 (51) Int. Cl.  
*A61M 5/24* ( 2006.01 )  
*A61M 5/20* ( 2006.01 )  
 (87) WO2013/186617  
 (31) 12004542.2 (32) 15.06.12 (33) EP  
 (43) 19.12.2013  
 (44) 26.10.2017  
 (72) Wurmbauer, Werner; Schopf, Josef; Schatz, Bernhard  
 (74) Griffith Hack

Arhancet, J. see Summers, N.  
 (21) 2012358267

Arhancet, J. see Summers, N.  
 (21) 2012358267

(71) Arterial Remodeling Technologies, SA  
 (11) AU-B-2013336675  
 (21) 2013336675 (22) 24.10.2013  
 (54) Crimping method for bioresorbable stents  
 (51) Int. Cl.  
*A61F 2/958* ( 2013.01 )  
*A61F 2/915* ( 2013.01 )  
 (87) WO2014/064183  
 (31) 61/718,549 (32) 25.10.12 (33) US  
 (43) 01.05.2014  
 (44) 26.10.2017  
 (72) Vial, Beatrice; Van Der Leest, Machiel  
 (74) Davies Collison Cave Pty Ltd

(71) Astex Therapeutics Limited  
 (11) AU-B-2013269317  
 (21) 2013269317 (22) 30.05.2013  
 (54) New compounds  
 (51) Int. Cl.  
*C07D 403/04* ( 2006.01 )  
*A61K 31/502* ( 2006.01 )  
 (87) WO2013/179034  
 (31) 61/782,210 (32) 14.03.13 (33) US  
 1209609.5 30.05.12 GB  
 61/653,140 30.05.12 US  
 (43) 05.12.2013

(44) 26.10.2017  
 (72) Angibaud, Patrick Rene; Pilatte, Isabelle Noelle Constance; Querolle, Olivier Alexis Georges  
 (74) Phillips Ormonde Fitzpatrick

(71) Austworld Commodities Pty Ltd  
 (11) AU-B-2016200830  
 (21) 2016200830 (22) 09.02.2016  
 (54) Shower Arm Assembly  
 (51) Int. Cl.  
*A47K 3/28* ( 2006.01 )  
*E03C 1/06* ( 2006.01 )  
*F16L 5/06* ( 2006.01 )  
 (31) 2015900937 (32) 16.03.15 (33) AU  
 (43) 06.10.2016  
 (44) 26.10.2017  
 (72) RASO, Alexander; RASO, Saverio  
 (74) FB Rice Pty Ltd

(71) Aviles, V.  
 (11) AU-B-2013359517  
 (21) 2013359517 (22) 10.12.2013  
 (54) Beverage cartridge  
 (51) Int. Cl.  
*B65D 81/32* ( 2006.01 )  
*B65D 85/804* ( 2006.01 )  
 (87) WO2014/093321  
 (31) 13/711,360 (32) 11.12.12 (33) US  
 (43) 19.06.2014  
 (44) 26.10.2017  
 (72) Aviles, Victor M.; Alvarez, Carlos  
 (74) Baldwins Intellectual Property

(71) Azevan Pharmaceuticals, Inc.  
 (11) AU-B-2015258200  
 (21) 2015258200 (22) 18.11.2015  
 (54) Methods for treating post traumatic stress disorder  
 (51) Int. Cl.  
*A01N 43/00* ( 2006.01 )  
*C07D 205/00* ( 2006.01 )  
 (43) 28.01.2016  
 (44) 26.10.2017  
 (62) 2011272738  
 (72) Brownstein, Michael J.  
 (74) Spruson & Ferguson

(71) Baker Hughes, a GE company, LLC  
 (11) AU-B-2014361948  
 (21) 2014361948 (22) 10.11.2014  
 (54) Completion systems including reduced stress expandable control lines  
 (51) Int. Cl.  
*E21B 47/12* ( 2006.01 )  
*E21B 23/14* ( 2006.01 )  
 (87) WO2015/088684  
 (31) 14/100,470 (32) 09.12.13 (33) US  
 (43) 18.06.2015  
 (44) 26.10.2017  
 (72) O'Brien, Robert S.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Incorporated  
 (11) AU-B-2014340662  
 (21) 2014340662 (22) 27.08.2014

Applications Accepted - Name Index cont'd

(54) Well treatment fluids containing a zirconium crosslinker and methods of using the same  
 (51) Int. Cl.  
**C09K 8/68** ( 2006.01 )  
**C09K 8/88** ( 2006.01 )  
 (87) WO2015/060937  
 (31) 14/061,485 (32) 23.10.13 (33) US  
 (43) 30.04.2015  
 (44) 26.10.2017  
 (72) Gupta, D.V. Satyanarayana; Carman, Paul S.; Vo, Minh  
 (74) FPA Patent Attorneys Pty Ltd

(71) Bayer CropScience Aktiengesellschaft  
 (11) AU-B-2014289202  
 (21) 2014289202 (22) 10.07.2014  
 (54) Use of combinations comprising host defense inducers and biological control agents for controlling bacterial harmful organisms in useful plants  
 (51) Int. Cl.  
**A01N 43/80** ( 2006.01 )  
**A01N 1/00** ( 2006.01 )  
**A01N 43/56** ( 2006.01 )  
**A01N 63/00** ( 2006.01 )  
 (87) WO2015/004260  
 (31) 13176096.9 (32) 11.07.13 (33) EP  
 61/859,467 29.07.13 US  
 (43) 15.01.2015  
 (44) 26.10.2017  
 (72) Muenks, Karl-Wilhelm; Becker, Rolf Christian; Kerz-Moehlendick, Friedrich; Springer, Bernd; Dias, Lino Miguel; Van Breukelen-Groeneveld, Coralie Nicole; Labourdette, Gilbert; Manker, Denise  
 (74) Davies Collison Cave Pty Ltd

(71) Bayer Healthcare, LLC.  
 (11) AU-B-2013271802  
 (21) 2013271802 (22) 04.06.2013  
 (54) Radiopharmaceutical delivery device  
 (51) Int. Cl.  
**A61M 5/00** ( 2006.01 )  
 (87) WO2013/184642  
 (31) 13/828,987 (32) 14.03.13 (33) US  
 61/656,716 07.06.12 US  
 (43) 12.12.2013  
 (44) 26.10.2017  
 (72) Kaintz, Ryan; Bazala, Jason L.; Descalzi, Douglas; Griffith, Scott R.; Fazi, Bruno; Marsh, Charles; Agamaite, James A.; Sass, Matthew; Benson, Carl Michael; Beale, Matthew; Southard, Courtney  
 (74) MINTER ELLISON

(71) Bayer Intellectual Property GmbH  
 (11) AU-B-2012306422  
 (21) 2012306422 (22) 05.09.2012  
 (54) Amino-substituted imidazopyridazines  
 (51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/5025** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2013/034570  
 (31) 11 182 440.5 (32) 23.09.11 (33) EP  
 12 179 902.7 09.08.12 EP  
 11180129.6 06.09.11 EP

(43) 14.03.2013  
 (44) 26.10.2017  
 (72) Eis, Knut; Puhler, Florian; Zorn, Ludwig; Scholz, Arne; Lienau, Philip; Gnath, Mark Jean; Bomer, Ulf; Gunther, Judith; Hitchcock, Marion  
 (74) Griffith Hack

(71) BIOSENSE WEBSTER (ISRAEL), LTD.  
 (11) AU-B-2013257404  
 (21) 2013257404 (22) 12.11.2013  
 (54) CATHETER WITH IMPROVED TORQUE TRANSMISSION  
 (51) Int. Cl.  
**A61M 25/01** ( 2006.01 )  
 (31) 13/677,228 (32) 14.11.12 (33) US  
 (43) 29.05.2014  
 (44) 26.10.2017  
 (72) Selkee, Thomas V.  
 (74) Fisher Adams Kelly Callinans

(71) BIOSENSE WEBSTER (ISRAEL), LTD.  
 (11) AU-B-2013257405  
 (21) 2013257405 (22) 12.11.2013  
 (54) CATHETER WITH FLAT BEAM DEFLECTION IN TIP  
 (51) Int. Cl.  
**A61M 25/01** ( 2006.01 )  
 (31) 13/677,214 (32) 14.11.12 (33) US  
 (43) 29.05.2014  
 (44) 26.10.2017  
 (72) Jimenez, Jose; Padilla, Ricardo; Selkee, Thomas V.  
 (74) Fisher Adams Kelly Callinans

(71) BIOSENSE WEBSTER (ISRAEL) LTD  
 (11) AU-B-2013273697  
 (21) 2013273697 (22) 19.12.2013  
 (54) DOUBLE LOOP LASSO WITH SINGLE PULLER WIRE FOR BI-DIRECTIONAL ACTUATION  
 (51) Int. Cl.  
**A61B 18/14** ( 2006.01 )  
**A61M 25/082** ( 2006.01 )  
 (31) 13/732,283 (32) 31.12.12 (33) US  
 (43) 17.07.2014  
 (44) 26.10.2017  
 (72) Bui, Julie; Galvan, Oscar; Jimenez, Jose; Nguyen, Thanh; Padilla, Ricardo; Selkee, Thomas V.  
 (74) Fisher Adams Kelly Callinans

(71) BIOSENSE WEBSTER (ISRAEL) LTD.  
 (11) AU-B-2013270549  
 (21) 2013270549 (22) 12.12.2013  
 (54) OPTICAL LESION ASSESSMENT  
 (51) Int. Cl.  
**A61B 18/00** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
 (31) 13/716,517 (32) 17.12.12 (33) US  
 (43) 03.07.2014  
 (44) 26.10.2017  
 (72) Govari, Assaf; Beeckler, Christopher Thomas; Papaioannou, Athanassios; Gliner, Vadim  
 (74) Fisher Adams Kelly Callinans

(71) BioStatus Limited  
 (11) AU-B-2013301340  
 (21) 2013301340 (22) 07.08.2013  
 (54) New compounds and uses thereof  
 (51) Int. Cl.  
**C07C 291/04** ( 2006.01 )  
 (87) WO2014/023956  
 (31) 1214169.3 (32) 08.08.12 (33) GB  
 (43) 13.02.2014  
 (44) 26.10.2017  
 (72) Ogrodzinski, Stefan; Smith, Paul; Mckeown, Stephanie; Patterson, Laurence; Errington, Rachel Jane  
 (74) Wrays

(71) Blackhawk Specialty Tools, LLC  
 (11) AU-B-2015249215  
 (21) 2015249215 (22) 02.11.2015  
 (54) Tattle-tale apparatus  
 (51) Int. Cl.  
**E21B 33/00** ( 2006.01 )  
 (43) 19.11.2015  
 (44) 26.10.2017  
 (62) 2011223648  
 (72) Robichaux, Ron; Giebeler, James; Mondelli, J. C.; Flanigan, Kenneth  
 (74) Spruson & Ferguson

(71) Borealis AG  
 (11) AU-B-2015371394  
 (21) 2015371394 (22) 18.12.2015  
 (54) Composition based on recycled polyethylene from cable waste  
 (51) Int. Cl.  
**C08L 23/06** ( 2006.01 )  
**C08L 23/26** ( 2006.01 )  
 (87) WO2016/102341  
 (31) 14199529.0 (32) 22.12.14 (33) EP  
 (43) 30.06.2016  
 (44) 26.10.2017  
 (72) Ek, Carl-Gustaf; Wannerskog, Asa; Rieder, Stefan; Ruemer, Franz  
 (74) Golja Haines & Friend

(71) Boston Scientific Scimed, Inc.  
 (11) AU-B-2014265110  
 (21) 2014265110 (22) 21.11.2014  
 (54) SURGICAL IMPLANTS AND RELATED METHODS AND SYSTEMS  
 (51) Int. Cl.  
**A61F 2/00** ( 2006.01 )  
 (43) 11.12.2014  
 (44) 26.10.2017  
 (62) 2012216782  
 (72) Lund, Robert E.; Arnal, Kevin R.; Hauschild, Sidney F.; Roychowdhury, Suranjan; Vancelette, David W.  
 (74) Dark IP

(71) Brendel, Friederike; Brendel Holding GmbH & Co. KG  
 (11) AU-B-2014301526  
 (21) 2014301526 (22) 16.05.2014  
 (54) Radio control system for controlling at least one machine, in particular a crane  
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

**G08C 17/02** ( 2006.01 )  
**(87)** WO2014/206644  
**(31)** 10.2013.212.071.0 **(32)** 25.06.13 **(33)** DE  
**(43)** 31.12.2014  
**(44)** 26.10.2017  
**(72)** Brendel, Wolfgang; Brendel, Friederike  
**(74)** Davies Collison Cave Pty Ltd

**Brendel Holding GmbH & Co. KG see  
 Brendel, Friederike**  
**(21)** 2014301526

**(71)** British American Tobacco (Investments) Limited  
**(11)** AU-B-2015282467  
**(21)** 2015282467 **(22)** 30.06.2015  
**(54)** Flow control device  
**(51)** Int. Cl.  
**A24D 3/04** ( 2006.01 )  
**(87)** WO2016/001648  
**(31)** 1411619.8 **(32)** 30.06.14 **(33)** GB  
**(43)** 07.01.2016  
**(44)** 26.10.2017  
**(72)** Clarke, Shane; Farenden, Paul; Russell, David; Spendlove, David  
**(74)** Shelston IP Pty Ltd.

**(71)** Bubbledeck International  
**(11)** AU-B-2013349858  
**(21)** 2013349858 **(22)** 12.11.2013  
**(54)** System and method for self carrying homogenous biaxial concrete slab  
**(51)** Int. Cl.  
**E04B 5/32** ( 2006.01 )  
**E04B 5/38** ( 2006.01 )  
**(87)** WO2014/079741  
**(31)** PA201200746 **(32)** 23.11.12 **(33)** DK  
**(43)** 30.05.2014  
**(44)** 26.10.2017  
**(72)** Breuning, Kim Illner  
**(74)** BubbleDeck International A/S

**(71)** Canbekte, H.  
**(11)** AU-B-2014209919  
**(21)** 2014209919 **(22)** 24.01.2014  
**(54)** Method of precipitation of iron from leach solutions  
**(51)** Int. Cl.  
**C22B 3/44** ( 2006.01 )  
**C22B 23/00** ( 2006.01 )  
**(87)** WO2014/114752  
**(31)** 13 152 731.9 **(32)** 25.01.13 **(33)** EP  
**(43)** 31.07.2014  
**(44)** 26.10.2017  
**(72)** Canbekte, Zekeriya  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Carebay Europe Ltd  
**(11)** AU-B-2015217924  
**(21)** 2015217924 **(22)** 30.01.2015  
**(54)** Automatic injection device  
**(51)** Int. Cl.  
**A61M 5/20** ( 2006.01 )  
**F01P 5/06** ( 2006.01 )  
**F02B 63/02** ( 2006.01 )

**A61M 5/315** ( 2006.01 )  
**(87)** WO2015/121080  
**(31)** 1450171-2 **(32)** 14.02.14 **(33)** SE  
**(43)** 20.08.2015  
**(44)** 26.10.2017  
**(72)** Bendek, Antonio; Giambattista, Lucio; Laiosa, John  
**(74)** Cullens Pty Ltd

**(71)** Cartiheal (2009) Ltd.  
**(11)** AU-B-2016200421  
**(21)** 2016200421 **(22)** 25.01.2016  
**(54)** Solid forms for tissue repair  
**(51)** Int. Cl.  
**A61K 35/614** ( 2015.01 )  
**A61K 35/12** ( 2006.01 )  
**(43)** 11.02.2016  
**(44)** 26.10.2017  
**(62)** 2009318835  
**(72)** Altschuler, Nir; Vago, Razi  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Case Western Reserve University  
**(11)** AU-B-2015201325  
**(21)** 2015201325 **(22)** 13.03.2015  
**(54)** Methods for diagnosing and treating cancers  
**(51)** Int. Cl.  
**G01N 33/574** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**G01N 33/68** ( 2006.01 )  
**(43)** 02.04.2015  
**(44)** 26.10.2017  
**(62)** 2008296927  
**(72)** Markowitz, Sanford D.; Willis, Joseph; Dawson, Dawn  
**(74)** Shelston IP Pty Ltd.

**Centre National de la Recherche Scientifique (C.N.R.S.) see Universite d'Auvergne Clermont I**  
**(21)** 2012323096

**(71)** CertainTeed Gypsum, Inc.  
**(11)** AU-B-2014228801  
**(21)** 2014228801 **(22)** 14.03.2014  
**(54)** Building board with acoustical foam  
**(51)** Int. Cl.  
**E04C 2/288** ( 2006.01 )  
**(87)** WO2014/144688  
**(31)** 13/837,109 **(32)** 15.03.13 **(33)** US  
**(43)** 18.09.2014  
**(44)** 26.10.2017  
**(72)** Athari, Christopher K.; Garvey, Thomas J.; Shinkoda, Pamela  
**(74)** Spruson & Ferguson

**(71)** CHEMO RESEARCH, S.L.  
**(11)** AU-B-2016200825  
**(21)** 2016200825 **(22)** 09.02.2016  
**(54)** High dosage mucoadhesive metronidazole aqueous-based gel formulations their use to treat  
**(51)** Int. Cl.  
**A61K 31/415** ( 2006.01 )  
**A01N 43/50** ( 2006.01 )

**(43)** 03.03.2016  
**(44)** 26.10.2017  
**(62)** 2012275292  
**(72)** NORDSIEK, Michael T.; BALAJI, Kodumudi S.  
**(74)** FB Rice Pty Ltd

**China Petroleum & Chemical Corporation see Research Institute of Petroleum Processing, SINOPEC**  
**(21)** 2013314978

**(71)** China University of Mining and Technology  
**(11)** AU-B-2015361700  
**(21)** 2015361700 **(22)** 20.08.2015  
**(54)** Fault-tolerant control method for position sensor of switched reluctance motor  
**(51)** Int. Cl.  
**H02P 6/16** ( 2006.01 )  
**(87)** WO2016/090956  
**(31)** 201410745779.X **(32)** 08.12.14 **(33)** CN  
**(43)** 16.06.2016  
**(44)** 26.10.2017  
**(72)** Chen, Hao; Han, Guoqiang; Cheng, He; Wang, Qianlong; Wang, Qing; Wang, Xing  
**(74)** Griffith Hack

**(71)** CLARKE MOSQUITO CONTROL PRODUCTS, INC.  
**(11)** AU-B-2016200087  
**(21)** 2016200087 **(22)** 07.01.2016  
**(54)** Insecticidal compositions and methods of using the same  
**(51)** Int. Cl.  
**A01N 65/00** ( 2006.01 )  
**(43)** 28.01.2016  
**(44)** 26.10.2017  
**(62)** 2012280946  
**(72)** WILLIS, Michael Dean; SAUNDERS, Marie Elizabeth; RAMOUTAR, Darryl; TYSZKO, Joanna Maria; KRENICK, Frances Nita; ROHRBACHER, Andrea  
**(74)** Griffith Hack

**(71)** ClearStream Technologies Limited  
**(11)** AU-B-2013229831  
**(21)** 2013229831 **(22)** 08.03.2013  
**(54)** Balloon catheter with floating hub  
**(51)** Int. Cl.  
**A61M 25/00** ( 2006.01 )  
**A61M 25/10** ( 2013.01 )  
**(87)** WO2013/134702  
**(31)** 61/608,927 **(32)** 09.03.12 **(33)** US  
 2008453 09.03.12 NL  
**(43)** 12.09.2013  
**(44)** 26.10.2017  
**(72)** Byrne, Pat; Jensen, Angela Kay; Schaffer, Andrew  
**(74)** Watermark Intellectual Property Pty Ltd

Applications Accepted - Name Index cont'd

(71) Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-B-2015203005  
 (21) 2015203005 (22) 03.06.2015  
 (54) A method of diagnosing neoplasms  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
 (43) 25.06.2015  
 (44) 26.10.2017  
 (62) 2008316319  
 (72) Young, Graeme P.; Lapointe, Lawrence Clarence; Wilson, William J.; Lockett, Trevor John; Dunne, Robert  
 (74) FB Rice Pty Ltd

(71) Colgate-Palmolive Company  
 (11) AU-B-2014398205  
 (21) 2014398205 (22) 18.06.2014  
 (54) Dentifrice comprising zinc - amino acid complex and phosphates  
 (51) Int. Cl.  
**A61K 8/44** ( 2006.01 )  
**A61K 8/24** ( 2006.01 )  
**A61K 8/27** ( 2006.01 )  
**A61Q 11/00** ( 2006.01 )  
 (87) WO2015/195124  
 (43) 23.12.2015  
 (44) 26.10.2017  
 (72) Szewczyk, Gregory; Manus, Lisa; Schaeffer-Korbylo, Lyndsay  
 (74) Griffith Hack

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-B-2014295904  
 (21) 2014295904 (22) 01.08.2014  
 (54) A reversible light driven gas absorbent solution and process  
 (51) Int. Cl.  
**B01D 53/14** ( 2006.01 )  
 (87) WO2015/013755  
 (31) 2013902894 (32) 02.08.13 (33) AU  
 (43) 05.02.2015  
 (44) 26.10.2017  
 (72) Puxty, Graeme; Feron, Paul; Bennett, Robert  
 (74) Phillips Ormonde Fitzpatrick

**Commonwealth Scientific and Industrial Research Organisation see Clinical Genomics Pty Ltd**  
 (21) 2015203005

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-B-2015243035  
 (21) 2015243035 (22) 15.10.2015  
 (54) Synthesis of long-chain polyunsaturated fatty acids by recombinant cells  
 (51) Int. Cl.  
**C12N 15/52** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**C11B 1/00** ( 2006.01 )  
**C11B 1/10** ( 2006.01 )  
**C12N 9/02** ( 2006.01 )  
**C12N 9/10** ( 2006.01 )

**C12N 15/11** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**C12P 7/64** ( 2006.01 )  
 (43) 05.11.2015  
 (44) 26.10.2017  
 (62) 2013204296  
 (72) Singh, Surinder Pal; Robert, Stanley Suresh; Nichols, David Peter; Blackburn, Susan Irene Ellis; Zhou, Xue-Rong; Petrie, James Robertson; Green, Allan Graham  
 (74) FB Rice Pty Ltd

(71) COMPLETE GENOMICS, INC.  
 (11) AU-B-2016202139  
 (21) 2016202139 (22) 06.04.2016  
 (54) Sequencing small amounts of complex nucleic acids  
 (51) Int. Cl.  
**C12N 15/00** ( 2006.01 )  
 (43) 02.06.2016  
 (44) 26.10.2017  
 (62) 2012242508  
 (72) DRMANAC, Radoje; PETERS, Brock A.; KERMANI, Bahram Ghaffarzadeh  
 (74) Davies Collison Cave Pty Ltd

(71) ConforMIS, Inc.  
 (11) AU-B-2013245697  
 (21) 2013245697 (22) 13.04.2013  
 (54) Devices and methods for additive manufacturing of implant components  
 (51) Int. Cl.  
**A61F 2/38** ( 2006.01 )  
**A61F 2/28** ( 2006.01 )  
**A61F 2/30** ( 2006.01 )  
 (87) WO2013/155500  
 (31) 61/623,776 (32) 13.04.12 (33) US  
 (43) 17.10.2013  
 (44) 26.10.2017  
 (72) Miller, Bob; Hesketh, David  
 (74) FB Rice Pty Ltd

**Consejo Superior de Investigaciones Cientificas C.S.I.C. see Fundacion Investigacion Biomedica Hospital Universitario 12 de Octubre**  
 (21) 2013305058

(71) Consort Medical PLC  
 (11) AU-B-2013276252  
 (21) 2013276252 (22) 14.06.2013  
 (54) Valved container assembly  
 (51) Int. Cl.  
**B05B 11/00** ( 2006.01 )  
**A61M 5/30** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**B05B 11/02** ( 2006.01 )  
**B65D 83/00** ( 2006.01 )  
 (87) WO2013/186568  
 (31) 1210654.8 (32) 15.06.12 (33) GB  
 (43) 19.12.2013  
 (44) 26.10.2017  
 (72) Ekman, Matt; Anderson, Ian  
 (74) FPA Patent Attorneys Pty Ltd

(71) Construction Research & Technology GmbH  
 (11) AU-B-2014345787  
 (21) 2014345787 (22) 23.10.2014  
 (54) Novel binding agent systems  
 (51) Int. Cl.  
**C09D 4/00** ( 2006.01 )  
**C09J 4/00** ( 2006.01 )  
 (87) WO2015/067478  
 (31) 13191636.3 (32) 05.11.13 (33) EP  
 (43) 14.05.2015  
 (44) 26.10.2017  
 (72) Walther, Burkhard; Feichtenschlager, Bernhard; Wolffe, Heimo; Bruchmann, Bernd; Smeets, Alfons  
 (74) Watermark Intellectual Property Pty Ltd

(71) CQMS Pty Ltd  
 (11) AU-B-2012307065  
 (21) 2012307065 (22) 14.06.2012  
 (54) A lock assembly for an excavator wear member  
 (51) Int. Cl.  
**E02F 9/28** ( 2006.01 )  
 (87) WO2013/033751  
 (31) 2012900743 (32) 27.02.12 (33) AU  
 2011903657 08.09.11 AU  
 2011904849 21.11.11 AU  
 (43) 14.03.2013  
 (44) 26.10.2017  
 (72) Guimaraes, Miguel; Lilley, Bruce; Kirsch, Josua; Schuetz, Edwin  
 (74) Fisher Adams Kelly Callinans

(71) Croda, Inc.  
 (11) AU-B-2014306981  
 (21) 2014306981 (22) 30.07.2014  
 (54) Adjuvancy combination  
 (51) Int. Cl.  
**A01N 25/30** ( 2006.01 )  
**A01N 43/54** ( 2006.01 )  
**A01N 43/653** ( 2006.01 )  
 (87) WO2015/023434  
 (31) 61/865,757 (32) 14.08.13 (33) US  
 (43) 19.02.2015  
 (44) 26.10.2017  
 (72) Lindner, Gregory James  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Cytec Industries Inc.  
 (11) AU-B-2014367002  
 (21) 2014367002 (22) 02.12.2014  
 (54) Multifunctional benzoxazines and composite materials incorporating the same  
 (51) Int. Cl.  
**C08G 73/06** ( 2006.01 )  
**C07D 265/16** ( 2006.01 )  
**C08K 5/357** ( 2006.01 )  
 (87) WO2015/094635  
 (31) 1322758.2 (32) 20.12.13 (33) GB  
 (43) 25.06.2015  
 (44) 26.10.2017  
 (72) Ward, Steven Richard; Cross, Paul Mark  
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Daiichi Sankyo Company, Limited  
 (11) AU-B-2013335678  
 (21) 2013335678 (22) 23.10.2013  
 (54) Therapeutic agent for amyotrophic lateral sclerosis  
 (51) Int. Cl.  
 C07K 14/46 ( 2006.01 )  
 A61K 38/04 ( 2006.01 )  
 A61K 45/00 ( 2006.01 )  
 A61P 21/02 ( 2006.01 )  
 (87) WO2014/065341  
 (31) 2012-234300 (32) 24.10.12 (33) JP  
 (43) 01.05.2014  
 (44) 26.10.2017  
 (72) Matsuo, Tsuyoshi; Murayama, Norihito; Furuya, Mayumi  
 (74) Davies Collison Cave Pty Ltd

(71) Daikin Industries, Ltd  
 (11) AU-B-2016202855  
 (21) 2016202855 (22) 04.05.2016  
 (54) Refrigeration apparatus  
 (51) Int. Cl.  
 F25B 1/00 ( 2006.01 )  
 F24F 11/02 ( 2006.01 )  
 (43) 26.05.2016  
 (44) 26.10.2017  
 (62) 2012361734  
 (72) NISHIMURA, Tadafumi; ISHIDA, Satoshi; MATSUI, Nobuki  
 (74) FB Rice Pty Ltd

(71) Daikin Industries, Ltd.  
 (11) AU-B-2014355764  
 (21) 2014355764 (22) 28.10.2014  
 (54) Indoor unit  
 (51) Int. Cl.  
 F24F 13/20 ( 2006.01 )  
 (87) WO2015/079853  
 (31) 2013-244419 (32) 26.11.13 (33) JP  
 (43) 04.06.2015  
 (44) 26.10.2017  
 (72) Okamoto, Naoko; Nakanishi, Junichi; Yamada, Toshiaki; Wakihara, Katsuhiko; Inoue, Tetsuji  
 (74) Spruson & Ferguson

(71) Deere & Company  
 (11) AU-B-2014200394  
 (21) 2014200394 (22) 23.01.2014  
 (54) Extendable conveyor assembly with a seal  
 (51) Int. Cl.  
 B65G 15/12 ( 2006.01 )  
 A01D 61/02 ( 2006.01 )  
 B65G 21/08 ( 2006.01 )  
 (31) 13/758,017 (32) 04.02.13 (33) US  
 (43) 21.08.2014  
 (44) 26.10.2017  
 (72) Freehill, Justin C.; Temple, Douglas G.; Coers, Bruce A.; Anderson, Shane M.  
 (74) Davies Collison Cave Pty Ltd

Delaney, K. see Summers, N.  
 (21) 2012358267

(71) Depuy Synthes Products, LLC  
 (11) AU-B-2013202089  
 (21) 2013202089 (22) 27.03.2013  
 (54) EMBOLIC COIL DETACHMENT MECHANISM WITH FLEXIBLE DISTAL MEMBER, RESISTIVE ELECTRICAL HEATING ELEMENT AND SHAPE MEMORY POLYMER ELEMENT  
 (51) Int. Cl.  
 A61F 2/01 ( 2006.01 )  
 (31) 13/436,376 (32) 30.03.12 (33) US  
 (43) 17.10.2013  
 (44) 26.10.2017  
 (72) Lorenzo, Juan A.; Johnson, Kirk  
 (74) Fisher Adams Kelly Callinans

(71) DePuy Synthes Products, LLC  
 (11) AU-B-2013202093  
 (21) 2013202093 (22) 27.03.2013  
 (54) EMBOLIC COIL DETACHMENT MECHANISM WITH FLEXIBLE DISTAL MEMBER AND RESISTIVE ELECTRICAL HEATING ELEMENT  
 (51) Int. Cl.  
 A61B 17/12 ( 2006.01 )  
 (31) 13/436,430 (32) 30.03.12 (33) US  
 (43) 17.10.2013  
 (44) 26.10.2017  
 (72) Lorenzo, Juan A.  
 (74) Fisher Adams Kelly Callinans

(71) DePuy Synthes Products, LLC  
 (11) AU-B-2013234360  
 (21) 2013234360 (22) 26.09.2013  
 (54) ORTHOPAEDIC HIP PROSTHESIS HAVING FEMORAL STEM COMPONENTS WITH VARYING A/P TAPER ANGLES  
 (51) Int. Cl.  
 A61F 2/32 ( 2006.01 )  
 (31) 13/629,950 (32) 28.09.12 (33) US  
 (43) 17.04.2014  
 (44) 26.10.2017  
 (72) Huff, Daniel N.  
 (74) Fisher Adams Kelly Callinans

(71) DERMSPECTRA LLC  
 (11) AU-B-2013260160  
 (21) 2013260160 (22) 27.02.2013  
 (54) System and apparatus for automated total body imaging  
 (51) Int. Cl.  
 A61B 5/00 ( 2006.01 )  
 G01B 11/00 ( 2006.01 )  
 (87) WO2013/169326  
 (31) 61/643,638 (32) 07.05.12 (33) US  
 13/778,942 27.02.13 US  
 (43) 14.11.2013  
 (44) 26.10.2017  
 (72) Curiel, Clara; Seybold, Karleen; Bertino, Michael; Patton, Michael  
 (74) FB Rice Pty Ltd

Deutsches Krebsforschungszentrum  
 Stiftung des Öffentlichen Rechts see  
 Ruprecht-Karls-Universität Heidelberg  
 (21) 2013207191

(71) DeVilbiss Healthcare LLC  
 (11) AU-B-2013249332  
 (21) 2013249332 (22) 17.04.2013  
 (54) Method and apparatus for controlling the delivery of humidified airflow  
 (51) Int. Cl.  
 A61M 16/20 ( 2006.01 )  
 (87) WO2013/158734  
 (31) 13/449,005 (32) 17.04.12 (33) US  
 (43) 24.10.2013  
 (44) 26.10.2017  
 (72) Neatrour, Joel David; Knepper, Michael  
 (74) Spruson & Ferguson

(71) Dolby International AB  
 (11) AU-B-2015246158  
 (21) 2015246158 (22) 23.10.2015  
 (54) Advanced stereo coding based on a combination of adaptively selectable left/right or mid/side stereo coding and of parametric stereo coding.  
 (51) Int. Cl.  
 G10L 19/00 ( 2006.01 )  
 (43) 19.11.2015  
 (44) 26.10.2017  
 (62) 2013206557  
 (72) Purnhagen, Heiko; Carlsson, Pontus; Kjørting, Kristofer  
 (74) Chrysiliou IP

(71) Dolby Laboratories Licensing Corporation  
 (11) AU-B-2014329890  
 (21) 2014329890 (22) 26.09.2014  
 (54) Adaptive diffuse signal generation in an upmixer  
 (51) Int. Cl.  
 H04S 7/00 ( 2006.01 )  
 (87) WO2015/050785  
 (31) 61/907,890 (32) 22.11.13 (33) US  
 61/886,554 03.10.13 US  
 (43) 09.04.2015  
 (44) 26.10.2017  
 (72) Seefeldt, Alan J.; Vinton, Mark S.; Brown, C. Phillip  
 (74) Shelston IP Pty Ltd.

(71) Dominion Energy, Inc.  
 (11) AU-B-2014239691  
 (21) 2014239691 (22) 14.03.2014  
 (54) Voltage optimization using AMI-based data control and analysis  
 (51) Int. Cl.  
 H02J 3/00 ( 2006.01 )  
 H02J 11/00 ( 2006.01 )  
 (87) WO2014/152458  
 (31) 61/789,085 (32) 15.03.13 (33) US  
 61/800,028 15.03.13 US  
 61/800,396 15.03.13 US  
 61/794,623 15.03.13 US  
 (43) 25.09.2014  
 (44) 26.10.2017  
 (72) Powell, Phillip W.; Tyler, Stephen J.; Peskin, Melissa A.  
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Dow AgroSciences LLC  
 (11) AU-B-2014241089  
 (21) 2014241089 (22) 10.03.2014  
 (54) Capsule suspension formulations of di-thiopyr herbicide  
 (51) Int. Cl.  
     **A01N 25/28** ( 2006.01 )  
     **A01N 25/26** ( 2006.01 )  
 (87) WO2014/159258  
 (31) 61/785,066 (32) 14.03.13 (33) US  
 (43) 02.10.2014  
 (44) 26.10.2017  
 (72) Breuninger, James M.; Cassell, Ronald L.; Gifford, James M.; Loughner, Daniel L.; Melichar, Michael W.; Ouse, David G.; Smith, Michelle S.; Tolley, Mike P.; Wilson, Stephen L.; Wujek, Dennis G.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Dow AgroSciences LLC  
 (11) AU-B-2014318041  
 (21) 2014318041 (22) 08.09.2014  
 (54) Molecular markers for blackleg resistance gene Rlm2 in Brassica napus and methods of using the same  
 (51) Int. Cl.  
     **C12N 15/54** ( 2006.01 )  
 (87) WO2015/038469  
 (31) 61/875,831 (32) 10.09.13 (33) US  
 (43) 19.03.2015  
 (44) 26.10.2017  
 (72) Tang, Shunxue; Zhao, Jianwei  
 (74) FPA Patent Attorneys Pty Ltd

(71) Dow AgroSciences LLC  
 (11) AU-B-2014337463  
 (21) 2014337463 (22) 15.10.2014  
 (54) Zea mays regulatory elements and uses thereof  
 (51) Int. Cl.  
     **C12N 15/82** ( 2006.01 )  
     **C12N 5/00** ( 2006.01 )  
     **C12N 5/02** ( 2006.01 )  
     **C12N 5/10** ( 2006.01 )  
 (87) WO2015/057788  
 (31) 61/890,901 (32) 15.10.13 (33) US  
 (43) 23.04.2015  
 (44) 26.10.2017  
 (72) Gupta, Manju; Elango, Navin; Muthuraman, Karthik Narayana; Beringer, Jeffrey; Bennett, Sara; Wu, Huixia; Gorman, Shavell; Worden, Andrew  
 (74) FPA Patent Attorneys Pty Ltd

(71) Dow AgroSciences LLC  
 (11) AU-B-2014337465  
 (21) 2014337465 (22) 15.10.2014  
 (54) Zea mays regulatory elements and uses thereof  
 (51) Int. Cl.  
     **C12N 15/82** ( 2006.01 )  
     **C12N 5/00** ( 2006.01 )  
     **C12N 5/02** ( 2006.01 )  
     **C12N 5/10** ( 2006.01 )  
 (87) WO2015/057790  
 (31) 61/890,904 (32) 15.10.13 (33) US  
 (43) 23.04.2015

(44) 26.10.2017  
 (72) Gupta, Manju; Elango, Navin; Muthuraman, Karthik Narayana; Beringer, Jeffrey; Bennett, Sara; Wu, Huixia  
 (74) FPA Patent Attorneys Pty Ltd

(71) Dow AgroSciences LLC  
 (11) AU-B-2015274816  
 (21) 2015274816 (22) 09.06.2015  
 (54) Herbicidal weed control from combinations of fluroxypyr and ALS inhibitors  
 (51) Int. Cl.  
     **A01N 43/40** ( 2006.01 )  
     **A01N 43/90** ( 2006.01 )  
     **A01N 47/36** ( 2006.01 )  
     **A01P 13/00** ( 2006.01 )  
 (87) WO2015/191573  
 (31) 62/009,717 (32) 09.06.14 (33) US  
 (43) 17.12.2015  
 (44) 26.10.2017  
 (72) Gifford, James M.; Mann, Richard K.; McVeigh-Nelson, Andrea C.; Ouse, David G.; Voglewede, Christopher J.  
 (74) FPA Patent Attorneys Pty Ltd

**Dow Global Technologies LLC see Rohm and Haas Company**  
 (21) 2014317975

(71) Dropbox, Inc.  
 (11) AU-B-2017204654  
 (21) 2017204654 (22) 07.07.2017  
 (54) Storage constrained synchronization of shared content items  
 (51) Int. Cl.  
     **G06F 17/30** ( 2006.01 )  
 (43) 27.07.2017  
 (44) 26.10.2017  
 (62) 2015379551  
 (72) NEWHOUSE, Benjamin  
 (74) FPA Patent Attorneys Pty Ltd

(71) Dziekonski, M.  
 (11) AU-B-2013348390  
 (21) 2013348390 (22) 04.10.2013  
 (54) Modular axle shaft assemblies for use with racing vehicles and other vehicles  
 (51) Int. Cl.  
     **B60B 35/00** ( 2006.01 )  
 (87) WO2014/081444  
 (31) 13/681,853 (32) 20.11.12 (33) US  
 (43) 30.05.2014  
 (44) 26.10.2017  
 (72) Dziekonski, Mitchell Z.  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Edge Therapeutics Inc.  
 (11) AU-B-2016203211  
 (21) 2016203211 (22) 17.05.2016  
 (54) METHODS AND COMPOSITIONS TO TREAT HEMORRHAGIC CONDITIONS OF THE BRAIN  
 (51) Int. Cl.  
     **A61K 38/00** ( 2006.01 )  
 (43) 09.06.2016

(44) 26.10.2017  
 (62) 2014210598  
 (72) MacDonald, R. Loch  
 (74) Phillips Ormonde Fitzpatrick

(71) Edwards Lifesciences CardiAQ LLC  
 (11) AU-B-2012325756  
 (21) 2012325756 (22) 22.10.2012  
 (54) Actively controllable stent, stent graft, heart valve and method of controlling same  
 (51) Int. Cl.  
     **A61F 2/06** ( 2013.01 )  
 (87) WO2013/059776  
 (31) 61/601,961 (32) 22.02.12 (33) US  
     13/656,717 21.10.12 US  
     61/550,004 21.10.11 US  
     61/591,753 27.01.12 US  
     61/682,558 13.08.12 US  
     61/585,937 12.01.12 US  
 (43) 25.04.2013  
 (44) 26.10.2017  
 (72) Cartledge, Richard; Smith, Kevin W.; Bales Jr., Thomas O.; Deville, Derek Dee; Kline, Korey; Mendez, Max Pierre; Palmer, Matthew A.; Kirk, Michael Walter; Rivera, Carlos  
 (74) Spruson & Ferguson

(71) Elcelyx Therapeutics, Inc.  
 (11) AU-B-2013207329  
 (21) 2013207329 (22) 05.01.2013  
 (54) Compositions and methods for treating metabolic disorders  
 (51) Int. Cl.  
     **A61K 31/155** ( 2006.01 )  
     **A61K 31/341** ( 2006.01 )  
     **A61K 31/343** ( 2006.01 )  
     **A61K 31/36** ( 2006.01 )  
     **A61K 31/381** ( 2006.01 )  
     **A61K 31/40** ( 2006.01 )  
     **A61K 31/41** ( 2006.01 )  
     **A61K 31/53** ( 2006.01 )  
     **A61P 3/00** ( 2006.01 )  
 (87) WO2013/103919  
 (31) 13/547,022 (32) 11.07.12 (33) US  
     61/649,171 18.05.12 US  
     13/345,135 06.01.12 US  
 (43) 11.07.2013  
 (44) 26.10.2017  
 (72) Baron, Alain D.; Fineman, Mark S.; Beeley, Nigel R. A.  
 (74) Spruson & Ferguson

(71) Eli Lilly and Company  
 (11) AU-B-2013249546  
 (21) 2013249546 (22) 16.04.2013  
 (54) Anti-BAFF-anti-IL-17 bispecific antibodies  
 (51) Int. Cl.  
     **C07K 16/24** ( 2006.01 )  
     **C07K 16/28** ( 2006.01 )  
     **C07K 16/46** ( 2006.01 )  
 (87) WO2013/158577  
 (31) 61/636,302 (32) 20.04.12 (33) US  
     61/768,747 25.02.13 US  
 (43) 24.10.2013

Applications Accepted - Name Index cont'd

(44) 26.10.2017  
 (72) Allan, Barrett; Benschop, Robert Jan;  
 Lu, Jirong  
 (74) Wrays

(71) Enceladus Pharmaceuticals B.V.  
 (11) AU-B-2012331702  
 (21) 2012331702 (22) 02.11.2012  
 (54) Liposomal corticosteroids for treatment  
 of inflammatory disorders in humans  
 (51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**A61K 31/573** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
 (87) WO2013/066179  
 (31) PCT/ (32) 04.11.11 (33) NL  
 NL2011/050755  
 (43) 10.05.2013  
 (44) 26.10.2017  
 (72) Metselaar, Josbert Maarten  
 (74) FPA Patent Attorneys Pty Ltd

(71) ESBATech, an Alcon Biomedical Re-  
 search Unit LLC  
 (11) AU-B-2016201023  
 (21) 2016201023 (22) 18.02.2016  
 (54) HUMANIZATION OF RABBIT ANTI-  
 BODIES USING A UNIVERSAL ANTI-  
 BODY FRAMEWORK  
 (51) Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 16/22** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
 (43) 10.03.2016  
 (44) 26.10.2017  
 (62) 2014203813  
 (72) Borrás, Leonardo; Urech, David  
 (74) Phillips Ormonde Fitzpatrick

(71) Ethicon, Inc.  
 (11) AU-B-2014342970  
 (21) 2014342970 (22) 05.09.2014  
 (54) Absorbable poly (p-dioxanone-co-  
 glycolide) monofilament fibers possess-  
 ing mid-term strength retention post-im-  
 plantation  
 (51) Int. Cl.  
**A61L 17/12** ( 2006.01 )  
 (87) WO2015/065588  
 (31) 14/068,226 (32) 31.10.13 (33) US  
 (43) 07.05.2015  
 (44) 26.10.2017  
 (72) Andjelic, Sasa; Keilman, Kenneth;  
 Jamiolkowski, Dennis D.  
 (74) Fisher Adams Kelly Callinans

(71) Ethicon Endo-Surgery, Inc.  
 (11) AU-B-2014223703  
 (21) 2014223703 (22) 25.02.2014  
 (54) Articlatable surgical instruments with  
 conductive pathways for signal commu-  
 nication  
 (51) Int. Cl.  
**A61B 17/072** ( 2006.01 )  
**A61B 17/068** ( 2006.01 )

**A61B 17/29** ( 2006.01 )  
 (87) WO2014/134007  
 (31) 13/782,295 (32) 01.03.13 (33) US  
 (43) 04.09.2014  
 (44) 26.10.2017  
 (72) Jaworek, Gary S.; Koch Jr., Robert L.;  
 Auld, Michael D.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Ethicon Endo-Surgery, Inc.  
 (11) AU-B-2014223714  
 (21) 2014223714 (22) 25.02.2014  
 (54) Joystick switch assemblies for surgical  
 instruments  
 (51) Int. Cl.  
**A61B 17/072** ( 2006.01 )  
**G05G 9/04** ( 2006.01 )  
 (87) WO2014/134018  
 (31) 13/782,358 (32) 01.03.13 (33) US  
 (43) 04.09.2014  
 (44) 26.10.2017  
 (72) Koch Jr., Robert L.; Baber, Daniel L.;  
 Leimbach, Richard L.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Evogene Ltd.  
 (11) AU-B-2015261690  
 (21) 2015261690 (22) 27.11.2015  
 (54) Isolated Polypeptides, Polynucleotides  
 Useful for Modifying Water User Effi-  
 ciency, Fertilizer Use Efficiency, Biot-  
 ic/Abiotic Stress Tolerance, Yield and  
 Biomass in Plants  
 (51) Int. Cl.  
**C07K 14/415** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
 (43) 17.12.2015  
 (44) 26.10.2017  
 (62) 2013263801  
 (72) Ronen, Gil; Vinocur, Basia Judith;  
 Diber, Alex; Ayal, Sharon; Hersch-  
 kovitz, Yoav; Karchi, Hagai  
 (74) Cullens Pty Ltd

(71) Evolve, Inc.  
 (11) AU-B-2015261617  
 (21) 2015261617 (22) 26.11.2015  
 (54) Recombinant production of steviol glyco-  
 sides  
 (51) Int. Cl.  
**A01H 5/00** ( 2006.01 )  
**A23L 27/30** ( 2016.01 )  
**C07H 21/04** ( 2006.01 )  
**C12N 5/00** ( 2006.01 )  
**C12N 5/04** ( 2006.01 )  
**C12N 9/10** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
**C12P 7/58** ( 2006.01 )  
**C12P 21/04** ( 2006.01 )  
 (43) 17.12.2015  
 (44) 26.10.2017  
 (62) 2011261394  
 (72) Kishore, Ganesh M.; Motion, Michael;  
 Hicks, Paula M.; Hansen, Jorgen;  
 Houghton-Larsen, Jens; Hansen, Es-  
 ben Halkjaer; Mikkelsen, Michael Dal-

gaard; Tavares, Sabina; Blom, Char-  
 lotte  
 (74) Spruson & Ferguson

(71) Fertility Associates Holdings Limited  
 (11) AU-B-2016201004  
 (21) 2016201004 (22) 17.02.2016  
 (54) A Device & Method for Assessing Hu-  
 man Fecundability  
 (51) Int. Cl.  
**G06C 3/00** ( 2006.01 )  
**A61B 10/00** ( 2006.01 )  
**G06Q 50/00** ( 2012.01 )  
 (43) 03.03.2016  
 (44) 26.10.2017  
 (62) 2010263375  
 (72) Peek, John Charles  
 (74) Allen & Associates

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-B-2013257334  
 (21) 2013257334 (22) 01.05.2013  
 (54) Respiratory humidifier communication  
 systems and methods  
 (51) Int. Cl.  
**A61M 16/16** ( 2006.01 )  
 (87) WO2013/165263  
 (31) 61/641,639 (32) 02.05.12 (33) US  
 (43) 07.11.2013  
 (44) 26.10.2017  
 (72) Cheung, Dexter Chi Lun; Payton, Mat-  
 thew Jon; Seekup, Peter Alan  
 (74) Baldwins Intellectual Property

(71) Fondazione Istituto Insubrico di Ricerca  
 per la Vita  
 (11) AU-B-2012348782  
 (21) 2012348782 (22) 05.11.2012  
 (54) New proteases able to hydrolyze gluten  
 peptides and proteins at acidic pH, from  
 the Actinomycete Actinoallomurus  
 (51) Int. Cl.  
**A61K 38/48** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C12N 1/20** ( 2006.01 )  
**C12N 9/52** ( 2006.01 )  
 (87) WO2013/083338  
 (31) 11425291.9 (32) 06.12.11 (33) EP  
 (43) 13.06.2013  
 (44) 26.10.2017  
 (72) Cavaletti, Linda; Carrano, Lucia; Ab-  
 bondi, Monica; Brunati, Mara; Tara-  
 vella, Anna  
 (74) Griffith Hack

(71) Fraunhofer-Gesellschaft zur Foerder-  
 ung der angewandten Forschung e.V.  
 (11) AU-B-2014295360  
 (21) 2014295360 (22) 11.07.2014  
 (54) Audio encoder, audio decoder, meth-  
 ods and computer program using jointly  
 encoded residual signals  
 (51) Int. Cl.  
**G10L 19/008** ( 2013.01 )

Applications Accepted - Name Index cont'd

- G10L 21/038** ( 2013.01 )  
**(87)** WO2015/010926  
**(31)** 13177376.4 **(32)** 22.07.13 **(33)** EP  
 13189305.9 18.10.13 EP  
**(43)** 29.01.2015  
**(44)** 26.10.2017  
**(72)** Dick, Sascha; Ertel, Christian; Helm-  
 rich, Christian; Hilpert, Johannes;  
 Hoelzer, Andreas; Kuntz, Achim  
**(74)** Griffith Hack
- 
- (71)** Frey, G.  
**(11)** AU-B-2016204256  
**(21)** 2016204256 **(22)** 22.06.2016  
**(54)** Apparatus and method for collecting re-  
 usable material and cleaning surgical  
 instruments  
**(51)** Int. Cl.  
**A61L 2/00** ( 2006.01 )  
**(43)** 14.07.2016  
**(44)** 26.10.2017  
**(62)** 2013361528  
**(72)** Frey, George; Majors, Benjamin; O'Neil,  
 Charles; Lai, Geoff; Rydin, Russ  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Fujitsu General Limited  
**(11)** AU-B-2013205423  
**(21)** 2013205423 **(22)** 24.04.2013  
**(54)** Air conditioner  
**(51)** Int. Cl.  
**F24F 5/00** ( 2006.01 )  
**F24F 7/007** ( 2006.01 )  
**F24F 13/14** ( 2006.01 )  
**(31)** 2012-103522 **(32)** 27.04.12 **(33)** JP  
**(43)** 14.11.2013  
**(44)** 26.10.2017  
**(72)** Taira, Ritsushi; Sugiyama, Shinji;  
 Haruyama, Kenji; Iwano, Syun; Tanaka,  
 Fumiaki  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Fujitsu General Limited  
**(11)** AU-B-2013205424  
**(21)** 2013205424 **(22)** 24.04.2013  
**(54)** Air conditioner  
**(51)** Int. Cl.  
**F24F 5/00** ( 2006.01 )  
**F24F 7/007** ( 2006.01 )  
**F24F 13/14** ( 2006.01 )  
**(31)** 2012-103521 **(32)** 27.04.12 **(33)** JP  
**(43)** 14.11.2013  
**(44)** 26.10.2017  
**(72)** Taira, Ritsushi; Sugiyama, Shinji;  
 Haruyama, Kenji; Iwano, Syun; Tanaka,  
 Fumiaki  
**(74)** Davies Collison Cave Pty Ltd
- 
- Fundacion CIEN see Fundacion Investiga-  
 cion Biomedica Hospital Universitario 12  
 de Octubre**  
**(21)** 2013305058
- 
- (71)** Fundacion Investigacion Biomedica  
 Hospital Universitario 12 de Octubre;  
 Consejo Superior de Investigaciones  
 Cientificas C.S.I.C.; Fundacion CIEN;  
 Instituto de Salud Carlos III; Universid-  
 ad Complutense de Madrid  
**(11)** AU-B-2013305058  
**(21)** 2013305058 **(22)** 20.08.2013  
**(54)** Raman, infrared, or Raman-infrared  
 analysis of peripheral blood plasma  
 protein structure and its relation to cog-  
 nitive development in Alzheimer's dis-  
 ease  
**(51)** Int. Cl.  
**G01N 21/35** ( 2006.01 )  
**G01N 21/65** ( 2006.01 )  
**(87)** WO2014/029767  
**(31)** 12382330.4 **(32)** 20.08.12 **(33)** EP  
**(43)** 27.02.2014  
**(44)** 26.10.2017  
**(72)** Carmona Hernandez, Pedro; Toledano  
 Gasca, Adolfo; Calero Lara, Miguel;  
 Martinez Martin, Pablo; Bermejo  
 Pareja, Felix; Molina Santos, Marina  
**(74)** Collison & Co
- 
- (71)** Gaztransport et Technigaz  
**(11)** AU-B-2016211087  
**(21)** 2016211087 **(22)** 14.01.2016  
**(54)** Apparatus for storing and transporting a  
 cryogenic fluid on-board a ship  
**(51)** Int. Cl.  
**F17C 13/00** ( 2006.01 )  
**B63B 25/14** ( 2006.01 )  
**B63B 25/16** ( 2006.01 )  
**B63B 57/00** ( 2006.01 )  
**(87)** WO2016/120540  
**(31)** 1550746 **(32)** 30.01.15 **(33)** FR  
**(43)** 04.08.2016  
**(44)** 26.10.2017  
**(72)** Jean, Pierre; Chapot, Karim  
**(74)** Cotters Patent & Trade Mark Attorneys
- 
- (71)** Genentech, Inc.  
**(11)** AU-B-2013267267  
**(21)** 2013267267 **(22)** 30.05.2013  
**(54)** Methods of treating cancer using PD-  
 L1 axis binding antagonists and VEGF  
 antagonists  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 16/22** ( 2006.01 )  
**(87)** WO2013/181452  
**(31)** 61/653,861 **(32)** 31.05.12 **(33)** US  
**(43)** 05.12.2013  
**(44)** 26.10.2017  
**(72)** Maecker, Heather; Irving, Bryan  
**(74)** Griffith Hack
- 
- (71)** Genentech, Inc.  
**(11)** AU-B-2014306867  
**(21)** 2014306867 **(22)** 11.08.2014  
**(54)** Compositions and method for treating  
 complement-associated conditions  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2015/023596  
**(31)** 61/872,098 **(32)** 30.08.13 **(33)** US  
 61/988,012 02.05.14 US  
 62/021,487 07.07.14 US  
 61/864,941 12.08.13 US
- 
- 61/866,651 16.08.13 US  
**(43)** 19.02.2015  
**(44)** 26.10.2017  
**(72)** Yaspan, Brian; Graham, Robert Royal;  
 Dressen, Amy; Li, Zhengrong; Strauss,  
 Erich; Bugawan, Teodorica  
**(74)** Griffith Hack
- 
- (71)** General Electric Company  
**(11)** AU-B-2013378840  
**(21)** 2013378840 **(22)** 22.02.2013  
**(54)** Wastewater treatment with membrane  
 aerated biofilm and anaerobic digester  
**(51)** Int. Cl.  
**C02F 3/10** ( 2006.01 )  
**C02F 3/20** ( 2006.01 )  
**(87)** WO2014/130042  
**(43)** 28.08.2014  
**(44)** 26.10.2017  
**(72)** Cote, Pierre Lucien  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Genomic Health, Inc.  
**(11)** AU-B-2012336120  
**(21)** 2012336120 **(22)** 02.11.2012  
**(54)** Method of predicting breast cancer pro-  
 gnosis  
**(51)** Int. Cl.  
**G01N 33/50** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2013/070521  
**(31)** 61/597,426 **(32)** 10.02.12 **(33)** US  
 61/557,238 08.11.11 US  
**(43)** 16.05.2013  
**(44)** 26.10.2017  
**(72)** Baker, Joffe B.; Sinicropi, Dominick  
 V.; Pelham, Robert J.; Crager, Michael;  
 Collin, Francois; Stephans, James C.;  
 Liu, Mei-Lan; Morlan, John; Qu, Kunbin  
**(74)** Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd
- 
- (71)** Gen-Probe Incorporated  
**(11)** AU-B-2015238909  
**(21)** 2015238909 **(22)** 09.10.2015  
**(54)** Compositions and methods for detect-  
 ing BV-associated bacterial nucleic acid  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**(43)** 29.10.2015  
**(44)** 26.10.2017  
**(62)** 2012304327  
**(72)** Getman, Damon Kittredge; Darby, Paul  
 M.  
**(74)** Spruson & Ferguson
- 
- (71)** Georgia Tech Research Corpora-  
 tion; Shell Internationale Research  
 Maatschappij B.V.  
**(11)** AU-B-2014324439  
**(21)** 2014324439 **(22)** 30.09.2014  
**(54)** Asymmetric modified carbon molecular  
 sieve hollow fiber membranes having  
 improved permeance  
**(51)** Int. Cl.  
**B01D 69/08** ( 2006.01 )  
**(87)** WO2015/048754

Applications Accepted - Name Index cont'd

(31) 61/884,548 (32) 30.09.13 (33) US  
 (43) 02.04.2015  
 (44) 26.10.2017  
 (72) Bhuwania, Nitesh; Koros, William John; Williams, Paul Jason  
 (74) FB Rice Pty Ltd

(71) Gilead Pharmasset LLC  
 (11) AU-B-2012308295  
 (21) 2012308295 (22) 14.09.2012  
 (54) Methods for treating HCV  
 (51) Int. Cl.  
 A61K 31/381 ( 2006.01 )  
 A61K 31/4184 ( 2006.01 )  
 A61K 31/4196 ( 2006.01 )  
 A61K 31/513 ( 2006.01 )  
 A61K 31/7072 ( 2006.01 )  
 A61P 31/14 ( 2006.01 )

(87) WO2013/040492  
 (31) 61/535,885 (32) 16.09.11 (33) US  
 61/561,753 18.11.11 US  
 (43) 21.03.2013  
 (44) 26.10.2017  
 (72) Ray, Adrian S.; Watkins, William J.; Link, John O.; Oldach, David W.; Delaney IV, William E.  
 (74) FPA Patent Attorneys Pty Ltd

(71) GlaxoSmithKline Biologicals S.A.  
 (11) AU-B-2014359277  
 (21) 2014359277 (22) 03.12.2014  
 (54) Prevention of Staphylococcus aureus infections by glycoprotein vaccines synthesized in Escherichia coli  
 (51) Int. Cl.  
 A61K 39/085 ( 2006.01 )  
 (87) WO2015/082571  
 (31) 61/911,919 (32) 04.12.13 (33) US  
 (43) 11.06.2015  
 (44) 26.10.2017  
 (72) Wacker, Michael; Kowarik, Michael; Wetter, Michael; Lee, Jean  
 (74) Phillips Ormonde Fitzpatrick

(71) GlaxoSmithKline Biologicals SA  
 (11) AU-B-2014347722  
 (21) 2014347722 (22) 07.11.2014  
 (54) Salmonella conjugate vaccines  
 (51) Int. Cl.  
 A61P 31/04 ( 2006.01 )  
 (87) WO2015/068129  
 (31) 13192176.9 (32) 08.11.13 (33) EP  
 (43) 14.05.2015  
 (44) 26.10.2017  
 (72) MacLennan, Calman Alexander; Martin, Laura Bartle; Micoli, Francesca; Saul, Allan James  
 (74) Phillips Ormonde Fitzpatrick

(71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-B-2015267910  
 (21) 2015267910 (22) 26.05.2015  
 (54) Novel compounds  
 (51) Int. Cl.  
 C07D 403/00 ( 2006.01 )  
 A61K 31/495 ( 2006.01 )

A61P 37/02 ( 2006.01 )  
 (87) WO2015/180613  
 (31) PCT/ (32) 28.05.14 (33) CN  
 CN2014/078699  
 (43) 03.12.2015  
 (44) 26.10.2017  
 (72) Deng, Jing; Lei, Hui; Ma, Xin; Ren, Feng; Cai, Wei; Lin, Xichen  
 (74) Davies Collison Cave Pty Ltd

(71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-B-2015267911  
 (21) 2015267911 (22) 26.05.2015  
 (54) Novel compounds  
 (51) Int. Cl.  
 C07D 405/06 ( 2006.01 )  
 A61K 31/495 ( 2006.01 )  
 A61K 31/496 ( 2006.01 )  
 A61K 31/501 ( 2006.01 )  
 A61K 31/506 ( 2006.01 )  
 A61P 17/06 ( 2006.01 )  
 A61P 37/00 ( 2006.01 )

(87) WO2015/180614  
 (31) PCT/ (32) 28.05.14 (33) CN  
 CN2014/078701  
 (43) 03.12.2015  
 (44) 26.10.2017  
 (72) Lei, Hui; Ma, Xin; Ren, Feng; Lin, Xichen; Marquis Jr., Robert W.  
 (74) Davies Collison Cave Pty Ltd

(71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-B-2015270640  
 (21) 2015270640 (22) 02.06.2015  
 (54) Cyclic di-nucleotides as modulators of STING  
 (51) Int. Cl.  
 C07F 9/6574 ( 2006.01 )  
 A61K 31/665 ( 2006.01 )  
 A61K 31/7084 ( 2006.01 )  
 A61K 39/39 ( 2006.01 )  
 A61P 31/04 ( 2006.01 )  
 A61P 37/04 ( 2006.01 )  
 C07H 19/213 ( 2006.01 )

(87) WO2015/185565  
 (31) 1501466.5 (32) 29.01.15 (33) GB  
 1409911.3 04.06.14 GB  
 (43) 10.12.2015  
 (44) 26.10.2017  
 (72) Biggadike, Keith; Champigny, Aurelie Cecile; Coe, Diane Mary; Needham, Deborah; Tape, Daniel Terence  
 (74) Phillips Ormonde Fitzpatrick

(71) Green ELMF Cables Ltd.  
 (11) AU-B-2013340293  
 (21) 2013340293 (22) 30.10.2013  
 (54) Methods and arrangements for attenuating magnetic fields of electrical cabinets  
 (51) Int. Cl.  
 H02B 1/20 ( 2006.01 )  
 H01B 9/00 ( 2006.01 )  
 (87) WO2014/068562  
 (31) 224455 (32) 29.01.13 (33) IL  
 222794 01.11.12 IL  
 (43) 08.05.2014

(44) 26.10.2017  
 (72) Admati, Ehud; Sagiv, Ran; Green, Shalom  
 (74) FPA Patent Attorneys Pty Ltd

(71) Green Source Energy LLC  
 (11) AU-B-2013214847  
 (21) 2013214847 (22) 01.02.2013  
 (54) Methods for recovering and/or removing reagents from porous media  
 (51) Int. Cl.  
 B01D 11/02 ( 2006.01 )  
 C10G 1/04 ( 2006.01 )  
 (87) WO2013/116766  
 (31) 61/594,129 (32) 02.02.12 (33) US  
 (43) 08.08.2013  
 (44) 26.10.2017  
 (72) Fan, Liang-tseng; Shafie, Mohammad Reza; Tollas, Julius Michael; Lee, William Arthur Fitzhugh  
 (74) Wrays

(71) Grunenthal GmbH  
 (11) AU-B-2013262075  
 (21) 2013262075 (22) 16.05.2013  
 (54) Pharmaceutical composition comprising (1r,4r)-6'-fluoro-N,N-dimethyl-4-phenyl-4',9'-dihydro-3'H-spiro[cyclohexane-1,1'-pyrano[3,4,b]indol]-4-amine and paracetamol or propacetamol  
 (51) Int. Cl.  
 A61K 31/407 ( 2006.01 )  
 A61K 31/167 ( 2006.01 )  
 A61K 31/223 ( 2006.01 )  
 A61K 45/06 ( 2006.01 )  
 A61P 25/08 ( 2006.01 )  
 A61P 25/22 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 (87) WO2013/170969  
 (31) 12 003 897.1 (32) 18.05.12 (33) EP  
 (43) 21.11.2013  
 (44) 26.10.2017  
 (72) Frosch, Stefanie; Linz, Klaus; Schiene, Klaus  
 (74) Spruson & Ferguson

(71) Grunenthal GmbH  
 (11) AU-B-2013262076  
 (21) 2013262076 (22) 16.05.2013  
 (54) Pharmaceutical composition comprising (1r,4r)-6'-fluoro-N,N-dimethyl-4-phenyl-4',9'-dihydro-3'H-spiro[cyclohexane-1,1'-pyrano[3,4,b]indol]-4-amine and an oxicam  
 (51) Int. Cl.  
 A61K 31/407 ( 2006.01 )  
 A61K 31/5415 ( 2006.01 )  
 A61K 45/06 ( 2006.01 )  
 A61P 21/00 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 (87) WO2013/170970  
 (31) 12 003 896.3 (32) 18.05.12 (33) EP  
 (43) 21.11.2013  
 (44) 26.10.2017  
 (72) Frosch, Stefanie; Linz, Klaus; Schiene, Klaus  
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Grunenthal GmbH  
 (11) AU-B-2013262077  
 (21) 2013262077 (22) 16.05.2013  
 (54) Pharmaceutical composition comprising (1r,4r)-6'-fluoro-N,N-dimethyl-4-phenyl-4',9'-dihydro-3'H-spiro[cyclohexane-1,1'-pyrano [3,4,b]indol]-4-amine and a NSAR  
 (51) Int. Cl.  
**A61K 31/407** ( 2006.01 )  
**A61K 31/196** ( 2006.01 )  
**A61K 31/405** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61P 19/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
 (87) WO2013/170971  
 (31) 12003895.5 (32) 18.05.12 (33) EP  
 (43) 21.11.2013  
 (44) 26.10.2017  
 (72) Frosch, Stefanie; Linz, Klaus; Schiene, Klaus  
 (74) Spruson & Ferguson

(71) Grunenthal GmbH  
 (11) AU-B-2013262078  
 (21) 2013262078 (22) 16.05.2013  
 (54) Pharmaceutical composition comprising (1r,4r)-6'-fluoro-N,N-dimethyl-4-phenyl-4',9'-dihydro-3'H-spiro[cyclohexane-1,1'-pyrano [3,4,b]indol]-4-amine and an anticonvulsant  
 (51) Int. Cl.  
**A61K 31/27** ( 2006.01 )  
**A61K 31/165** ( 2006.01 )  
**A61K 31/4015** ( 2006.01 )  
**A61K 31/407** ( 2006.01 )  
**A61K 31/53** ( 2006.01 )  
**A61K 31/55** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61P 25/08** ( 2006.01 )  
**A61P 25/22** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
 (87) WO2013/170972  
 (31) 13159330.3 (32) 15.03.13 (33) EP  
 12003898.9 18.05.12 EP  
 (43) 21.11.2013  
 (44) 26.10.2017  
 (72) Frosch, Stefanie; Linz, Klaus; Christoph, Thomas  
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-B-2014411185  
 (21) 2014411185 (22) 11.11.2014  
 (54) Power adaptor, terminal and charging system  
 (51) Int. Cl.  
**H02J 7/04** ( 2006.01 )  
 (87) WO2016/074158  
 (43) 19.05.2016  
 (44) 26.10.2017  
 (72) Zhang, Jialiang  
 (74) Maddern Patent & Trade Mark Attorneys

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-B-2015210567  
 (21) 2015210567 (22) 09.01.2015  
 (54) Terminal, power adapter, and method for handling charging anomaly  
 (51) Int. Cl.  
**H02J 7/00** ( 2006.01 )  
 (87) WO2015/113465  
 (31) 201410043139.4 (32) 28.01.14 (33) CN  
 201410043218.5 28.01.14 CN  
 201410042541.0 28.01.14 CN  
 (43) 06.08.2015  
 (44) 26.10.2017  
 (72) Zhang, Jialiang  
 (74) Shelston IP Pty Ltd.

(71) Guangzhou Cellprotek Pharmaceutical Co., Ltd.  
 (11) AU-B-2015251359  
 (21) 2015251359 (22) 14.04.2015  
 (54) Neuroprotectant and indication thereof  
 (51) Int. Cl.  
**A61K 31/56** ( 2006.01 )  
**A61K 31/565** ( 2006.01 )  
**A61K 31/575** ( 2006.01 )  
**A61P 7/10** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
 (87) WO2015/161747  
 (31) 201410170263.7 (32) 25.04.14 (33) CN  
 (43) 29.10.2015  
 (44) 26.10.2017  
 (72) Yin, Wei; Chen, Jiesi; Yan, Guangmei; Lu, Bingzheng; Zhu, Wenbo; Hu, Haiyan; Qiu, Pengxin; Huang, Yijun; Zhang, Jingxia  
 (74) Maddern Patent & Trade Mark Attorneys

(71) H4 Engineering, Inc.  
 (11) AU-B-2013225635  
 (21) 2013225635 (22) 04.03.2013  
 (54) Waterproof Electronic Device  
 (51) Int. Cl.  
**H04N 5/232** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
 (87) WO2013/131100  
 (31) 61/607,549 (32) 06.03.12 (33) US  
 61/606,976 05.03.12 US  
 61/745,346 21.12.12 US  
 61/606,358 02.03.12 US  
 61/606,981 05.03.12 US  
 61/606,975 05.03.12 US  
 (43) 06.09.2013  
 (44) 26.10.2017  
 (72) Boyle, Christopher T.; Taylor, Scott K.; Sammons, Alexander G.; Marton, Denes  
 (74) Shelston IP Pty Ltd.

Hall, K. see Summers, N.  
 (21) 2012358267  
 (71) Halliburton Energy Services, Inc.  
 (11) AU-B-2014384713

(21) 2014384713 (22) 28.02.2014  
 (54) Tunable control of pozzolan-lime cement compositions  
 (51) Int. Cl.  
**C09K 8/46** ( 2006.01 )  
**C04B 7/12** ( 2006.01 )  
 (87) WO2015/130311  
 (43) 03.09.2015  
 (44) 26.10.2017  
 (72) Pisklak, Thomas Jason; Agapiou, Kyriacos  
 (74) FB Rice Pty Ltd

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2014391092  
 (21) 2014391092 (22) 16.04.2014  
 (54) Time-delay coating for dissolvable well-bore isolation devices  
 (51) Int. Cl.  
**E21B 33/138** ( 2006.01 )  
**E21D 5/01** ( 2006.01 )  
 (87) WO2015/160341  
 (43) 22.10.2015  
 (44) 26.10.2017  
 (72) Fripp, Michael L.; Murphree, Zachary R.; Walton, Zachary W.  
 (74) FB Rice Pty Ltd

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2014402486  
 (21) 2014402486 (22) 30.07.2014  
 (54) Deployable baffle  
 (51) Int. Cl.  
**E21B 43/26** ( 2006.01 )  
**E21B 33/12** ( 2006.01 )  
 (87) WO2016/018283  
 (43) 04.02.2016  
 (44) 26.10.2017  
 (72) Broome, John Todd; Howell, Matthew  
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2014408279  
 (21) 2014408279 (22) 10.10.2014  
 (54) Extended-life calcium aluminate cementing methods  
 (51) Int. Cl.  
**E21B 33/13** ( 2006.01 )  
**C09K 8/42** ( 2006.01 )  
 (87) WO2016/057045  
 (43) 14.04.2016  
 (44) 26.10.2017  
 (72) Agapiou, Kyriacos; Lewis, Samuel J.; Pisklak, Thomas Jason  
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2016203524  
 (21) 2016203524 (22) 27.05.2016  
 (54) Improved limit collar  
 (51) Int. Cl.  
**E21B 23/00** ( 2006.01 )  
**E21B 17/10** ( 2006.01 )  
 (43) 16.06.2016

Applications Accepted - Name Index cont'd

(44) 26.10.2017  
 (62) 2012247278  
 (72) LEVIE, William Iain Elder  
 (74) FB Rice Pty Ltd

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2016203922  
 (21) 2016203922 (22) 10.06.2016  
 (54) Shear Thinning Calibration Fluids for Rheometers and Related Methods  
 (51) Int. Cl.  
**G01N 11/14** ( 2006.01 )

(43) 07.07.2016  
 (44) 26.10.2017  
 (62) 2014384848  
 (72) Kulkarni, Sandeep D.; Sieverling, Jacob Michael; Jamison, Dale E.  
 (74) Phillips Ormonde Fitzpatrick

(71) Halok Pty Ltd  
 (11) AU-B-2014234960  
 (21) 2014234960 (22) 20.03.2014  
 (54) Assessment method  
 (51) Int. Cl.  
**G01N 33/38** ( 2006.01 )  
 (87) WO2014/146173  
 (31) 2013900977 (32) 20.03.13 (33) AU  
 (43) 25.09.2014  
 (44) 26.10.2017  
 (72) Reid, Andrew Wilfred; Zhang, Zuhua  
 (74) Cullens Pty Ltd

(71) Harnischfeger Technologies, Inc.  
 (11) AU-B-2013237668  
 (21) 2013237668 (22) 02.10.2013  
 (54) Conduit cartridge  
 (51) Int. Cl.  
**E02F 9/14** ( 2006.01 )  
**E02F 3/00** ( 2006.01 )  
**E21C 47/00** ( 2006.01 )  
 (31) 61/709,738 (32) 04.10.12 (33) US  
 (43) 24.04.2014  
 (44) 26.10.2017  
 (72) JONES, Christopher S.  
 (74) Griffith Hack

(71) Hayward Industries, Inc.  
 (11) AU-B-2013323858  
 (21) 2013323858 (22) 23.09.2013  
 (54) Swimming pool cleaner  
 (51) Int. Cl.  
**E04H 4/16** ( 2006.01 )  
 (87) WO2014/052234  
 (31) 13/627,637 (32) 26.09.12 (33) US  
 (43) 03.04.2014  
 (44) 26.10.2017  
 (72) Rief, Dieter J.; Schlitzer, Hans Rainer  
 (74) Davies Collison Cave Pty Ltd

(71) Holm, P.  
 (11) AU-B-2015201828  
 (21) 2015201828 (22) 13.04.2015  
 (54) NOVEL USE OF ADENOVIRUSES AND NUCLEIC ACIDS CODING THEREFOR  
 (51) Int. Cl.

**C12N 15/861** ( 2006.01 )  
**A61K 35/76** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 14/075** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
 (43) 30.04.2015  
 (44) 26.10.2017  
 (62) 2011221393  
 (72) Holm, Per Sonne  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Hua, S.  
 (11) AU-B-2016201395  
 (21) 2016201395 (22) 03.03.2016  
 (54) System and method for wire-guided pedicle screw stabilization of spinal vertebrae  
 (51) Int. Cl.  
**A61B 17/70** ( 2006.01 )  
**A61B 17/86** ( 2006.01 )  
**A61B 17/90** ( 2006.01 )  
**A61L 27/14** ( 2006.01 )  
 (43) 24.03.2016  
 (44) 26.10.2017  
 (62) 2009298554  
 (72) Hua, Sherwin  
 (74) Spruson & Ferguson

(71) Huawei Device (Dongguan) Co., Ltd.  
 (11) AU-B-2016273913  
 (21) 2016273913 (22) 14.12.2016  
 (54) METHOD, DEVICE, AND SYSTEM FOR JOINING NEIGHBOR AWARENESS NETWORK CLUSTER  
 (51) Int. Cl.  
**H04W 36/00** ( 2009.01 )  
 (43) 12.01.2017  
 (44) 26.10.2017  
 (62) 2014308403  
 (72) Fang, Ping; Chen, Ji; Ding, Zhiming; Du, Zhenguo  
 (74) Watermark Intellectual Property Pty Ltd

(71) HUECK Rheinische GmbH  
 (11) AU-B-2014283868  
 (21) 2014283868 (22) 16.06.2014  
 (54) Method and device for producing a three-dimensional surface structure of a pressing tool  
 (51) Int. Cl.  
**B29C 70/78** ( 2006.01 )  
**B22F 3/105** ( 2006.01 )  
**B29C 67/00** ( 2006.01 )  
**B44B 5/02** ( 2006.01 )  
**B44C 3/02** ( 2006.01 )  
 (87) WO2014/202041  
 (31) 10 2013 010 160.3 (32) 19.06.13 (33) DE  
 (43) 24.12.2014  
 (44) 26.10.2017  
 (72) Stoffel, Wolfgang  
 (74) FB Rice Pty Ltd

(71) Hutchison Medipharma Limited  
 (11) AU-B-2015203480  
 (21) 2015203480 (22) 23.06.2015

(54) Certain Triazolopyridines and Triazolopyrazines, Compositions Thereof and Methods of Use Therefor  
 (51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61K 31/4985** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
 (43) 16.07.2015  
 (44) 26.10.2017  
 (62) 2010338712  
 (72) Su, Wei-Guo; Jia, Hong; Dai, Guangxin  
 (74) Davies Collison Cave Pty Ltd

(71) Hyprotek, Inc.  
 (11) AU-B-2013225839  
 (21) 2013225839 (22) 28.02.2013  
 (54) Intravascular line and port cleaning methods, methods of administering an agent intravascularly, methods of obtaining/testing blood, and devices for performing such methods  
 (51) Int. Cl.  
**A61M 5/315** ( 2006.01 )  
**A61L 2/18** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
**A61M 5/34** ( 2006.01 )  
 (87) WO2013/130891  
 (31) 61/605,095 (32) 29.02.12 (33) US  
 (43) 06.09.2013  
 (44) 26.10.2017  
 (72) Tennican, Patrick O.  
 (74) PIPERS

(71) Illumio, Inc.  
 (11) AU-B-2016243218  
 (21) 2016243218 (22) 10.02.2016  
 (54) End-to-end policy enforcement in the presence of a traffic midpoint device  
 (51) Int. Cl.  
**H04L 12/24** ( 2006.01 )  
**H04W 88/16** ( 2009.01 )  
 (87) WO2016/160139  
 (31) 62/142,968 (32) 03.04.15 (33) US  
 14/934,850 06.11.15 US  
 (43) 06.10.2016  
 (44) 26.10.2017  
 (72) Kirner, Paul; Xiao, Hai; Fandli, Juraj; Carlton, Michael  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Imerys Ceramics France  
 (11) AU-B-2014350103  
 (21) 2014350103 (22) 14.11.2014  
 (54) Method of formation for composite materials comprising cement and geopolymer containing layers, and products obtained from such methods  
 (51) Int. Cl.  
**C04B 28/00** ( 2006.01 )  
**C04B 28/04** ( 2006.01 )  
**C04B 41/45** ( 2006.01 )  
**C04B 111/00** ( 2006.01 )  
**C04B 111/54** ( 2006.01 )  
**C04B 111/80** ( 2006.01 )  
**C04B 111/82** ( 2006.01 )  
 (87) WO2015/071435

Applications Accepted - Name Index cont'd

(31) 13290284.2 (32) 14.11.13 (33) EP  
(43) 21.05.2015  
(44) 26.10.2017  
(72) Gasgnier, Gilles  
(74) Phillips Ormonde Fitzpatrick

(71) Imerys Oilfield Minerals, Inc.  
(11) AU-B-2014296054  
(21) 2014296054 (22) 01.08.2014  
(54) Proppants and anti-flowback additives including kaolin clay  
(51) Int. Cl.  
C09K 8/74 ( 2006.01 )  
(87) WO2015/017750  
(31) 61/861,815 (32) 02.08.13 (33) US  
(43) 05.02.2015  
(44) 26.10.2017  
(72) Anschutz, Donald Allen; Burgess, Michael; Pruet, Robert J.  
(74) Spruson & Ferguson

(71) Immatix Biotechnologies GmbH  
(11) AU-B-2014304544  
(21) 2014304544 (22) 04.08.2014  
(54) Novel immunotherapy against several tumors, such as lung cancer, including NSCLC  
(51) Int. Cl.  
C07K 7/06 ( 2006.01 )  
A61K 38/17 ( 2006.01 )  
A61K 39/00 ( 2006.01 )  
C12N 5/0783 ( 2010.01 )  
(87) WO2015/018805  
(31) 61/862,213 (32) 05.08.13 (33) US  
1403297.3 25.02.14 GB  
1313987.8 05.08.13 GB  
(43) 12.02.2015  
(44) 26.10.2017  
(72) Weinschenk, Toni; Walter, Steffen; Fritsche, Jens; Song, Colette; Singh, Harpreet  
(74) Phillips Ormonde Fitzpatrick

(71) Implants Ophthalmic Products GmbH  
(11) AU-B-2013211203  
(21) 2013211203 (22) 10.01.2013  
(54) Implant device, sensor module, disposable injector with an implant device and method for producing an implant device  
(51) Int. Cl.  
A61F 2/16 ( 2006.01 )  
A61B 3/16 ( 2006.01 )  
A61B 5/00 ( 2006.01 )  
(87) WO2013/107677  
(31) 102012200574.9 (32) 17.01.12 (33) DE  
(43) 25.07.2013  
(44) 26.10.2017  
(72) Scholten, Dick  
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Industrie Borla S.p.A.  
(11) AU-B-2013200289  
(21) 2013200289 (22) 16.01.2013  
(54) CONNECTOR FOR MEDICAL LINES  
(51) Int. Cl.  
A61M 39/10 ( 2006.01 )

(31) TO2012A000056 (32) 24.01.12 (33) IT  
(43) 08.08.2013  
(44) 26.10.2017  
(72) Guala, Gianni  
(74) Phillips Ormonde Fitzpatrick

(71) Inguran, LLC  
(11) AU-B-2016200319  
(21) 2016200319 (22) 20.01.2016  
(54) COMPOSITIONS AND METHODS FOR IMPROVING THE QUALITY OF PROCESSED SPERM  
(51) Int. Cl.  
A01K 67/02 ( 2006.01 )  
A01N 1/02 ( 2006.01 )  
G01N 1/30 ( 2006.01 )  
(43) 18.02.2016  
(44) 26.10.2017  
(62) 2012261941  
(72) Vishwanath, Ramakrishnan; Moreno, Juan; Lenz, Richard  
(74) AJ PARK

(71) Innotesto BVBA  
(11) AU-B-2013207215  
(21) 2013207215 (22) 04.01.2013  
(54) Oromucosal liquid estradiol compositions  
(51) Int. Cl.  
A61K 31/565 ( 2006.01 )  
A61K 9/00 ( 2006.01 )  
A61K 9/08 ( 2006.01 )  
A61P 5/30 ( 2006.01 )  
A61P 15/12 ( 2006.01 )  
(87) WO2013/102665  
(31) 1200062.6 (32) 04.01.12 (33) GB  
(43) 11.07.2013  
(44) 26.10.2017  
(72) Merkus, Franciscus Wilhelmus Henricus Maria  
(74) FB Rice Pty Ltd

(71) Inovio Pharmaceuticals, Inc.; The Trustees of the University of Pennsylvania  
(11) AU-B-2014354797  
(21) 2014354797 (22) 26.11.2014  
(54) MERS-CoV vaccine  
(51) Int. Cl.  
A61K 48/00 ( 2006.01 )  
A61K 38/16 ( 2006.01 )  
A61K 39/12 ( 2006.01 )  
A61K 39/215 ( 2006.01 )  
(87) WO2015/081155  
(31) 61/910,153 (32) 29.11.13 (33) US  
(43) 04.06.2015  
(44) 26.10.2017  
(72) Weiner, David B.; Muthumani, Karuppi-ah; Sardesai, Niranjana Y.  
(74) FB Rice Pty Ltd

(71) Inovio Pharmaceuticals, Inc.; The Trustees of The University of Pennsylvania  
(11) AU-B-2015261742  
(21) 2015261742 (22) 30.11.2015  
(54) Consensus prostate antigens nucleic acid molecule encoding the same and vaccine and uses comprising the same

(51) Int. Cl.  
C07K 14/00 ( 2006.01 )  
A61K 48/00 ( 2006.01 )  
C07H 21/00 ( 2006.01 )  
(43) 17.12.2015  
(44) 26.10.2017  
(62) 2011325893  
(72) WEINER, David B.; YAN, Jian; FERRARO, Bernadette; SARDESAI, Niranjana Y.; RAMANATHAN, Mathura P.  
(74) FB Rice Pty Ltd

Instituto de Salud Carlos III see Fundacion Investigacion Biomedica Hospital Universitario 12 de Octubre  
(21) 2013305058

(71) Intuit Inc.  
(11) AU-B-2011367804  
(21) 2011367804 (22) 18.05.2011  
(54) Processing electronic payment involving mobile communication device  
(51) Int. Cl.  
G06Q 20/00 ( 2012.01 )  
(87) WO2012/154189  
(31) 13/103,957 (32) 09.05.11 (33) US  
(43) 15.11.2012  
(44) 26.10.2017  
(72) Dryer, Trevor D.; Arbel, Eran; Ran, Alexander S.; Tripathi, Ajay; Lethin, Douglas; Blank, Bennett R.; Krivopal-sev, Eugene  
(74) Davies Collision Cave Pty Ltd

(71) Inventys Thermal Technologies Inc.  
(11) AU-B-2012278892  
(21) 2012278892 (22) 29.06.2012  
(54) System and method for integrated adsorptive gas separation of combustion gases  
(51) Int. Cl.  
B01D 53/04 ( 2006.01 )  
B01D 53/62 ( 2006.01 )  
(87) WO2013/003955  
(31) 61/504,197 (32) 02.07.11 (33) US  
(43) 10.01.2013  
(44) 26.10.2017  
(72) Boulet, Andre  
(74) AJ PARK

(71) Inuuity, Inc.  
(11) AU-B-2013359241  
(21) 2013359241 (22) 12.12.2013  
(54) Illuminated suction apparatus  
(51) Int. Cl.  
A61B 1/06 ( 2006.01 )  
(87) WO2014/093664  
(31) 13/712,029 (32) 12.12.12 (33) US  
(43) 19.06.2014  
(44) 26.10.2017  
(72) Vayser, Alex; Erismann, Fernando; Rimer, Douglas; Zagatsky, Vladimir  
(74) Spruson & Ferguson

(71) Ipsen Biopharm Ltd  
(11) AU-B-2016203354

Applications Accepted - Name Index cont'd

(21) 2016203354 (22) 23.05.2016  
 (54) Liposomes useful for drug delivery  
 (51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
 (43) 16.06.2016  
 (44) 26.10.2017  
 (62) 2013207554  
 (72) Hong, Keelung; Drummond, Daryl C.; Kirpotin, Dmitri  
 (74) FPA Patent Attorneys Pty Ltd

(71) ITT Manufacturing Enterprises LLC  
 (11) AU-B-2014287504  
 (21) 2013356279 (22) 03.12.2013  
 (54) Pump with pressure relief system  
 (51) Int. Cl.  
**F04D 7/04** ( 2006.01 )  
**F04D 15/00** ( 2006.01 )  
**F04D 29/42** ( 2006.01 )  
**F16K 17/16** ( 2006.01 )  
 (87) WO2014/088998  
 (31) 61/732,554 (32) 03.12.12 (33) US  
 (43) 12.06.2014  
 (44) 26.10.2017  
 (72) Paddock, Douglas; Playford, Mark A.  
 (74) Shelston IP Pty Ltd.

(71) Janssen Biotech, Inc.  
 (11) AU-B-2016201429  
 (21) 2016201429 (22) 04.03.2016  
 (54) Methods for improving viability and productivity in cell culture  
 (51) Int. Cl.  
**C12N 5/00** ( 2006.01 )  
**C12N 5/07** ( 2010.01 )  
**C12N 5/10** ( 2006.01 )  
 (43) 24.03.2016  
 (44) 26.10.2017  
 (62) 2009257340  
 (72) Dorai, Haimanti; Ly, Celia; Sauerwald, Tina M.  
 (74) Shelston IP Pty Ltd.

(71) Janssen Pharmaceutica NV  
 (11) AU-B-2013305901  
 (21) 2013305901 (22) 20.08.2013  
 (54) Antibodies to olanzapine and use thereof  
 (51) Int. Cl.  
**G01N 33/53** ( 2006.01 )  
 (87) WO2014/031662  
 (31) 61/691,645 (32) 21.08.12 (33) US  
 (43) 27.02.2014  
 (44) 26.10.2017  
 (72) Hryhorenko, Eric; Sankaran, Banumathi; Decory, Thomas R.; Tubbs, Theresa; Colt, Linda; Remmerie, Bart M.; Salter, Rhys; Donahue, Matthew Garrett; Gong, Yong  
 (74) Shelston IP Pty Ltd.

(71) JC Bamford Excavators Ltd  
 (11) AU-B-2014256379  
 (21) 2014256379 (22) 30.10.2014  
 (54) MATERIAL HANDLING MACHINE  
 (51) Int. Cl.  
**E02F 3/34** ( 2006.01 )

**B66F 9/12** ( 2006.01 )  
**E02F 3/28** ( 2006.01 )  
**E02F 3/40** ( 2006.01 )  
 (31) 1319211.7 (32) 31.10.13 (33) GB  
 (43) 14.05.2015  
 (44) 26.10.2017  
 (72) Hill, Edward  
 (74) Madderns Patent & Trade Mark Attorneys

(71) JPW Industries Inc.  
 (11) AU-B-2014287504  
 (21) 2014287504 (22) 07.07.2014  
 (54) Tool rest with angle indicator for use with bench grinder  
 (51) Int. Cl.  
**B24B 41/06** ( 2006.01 )  
 (87) WO2015/006227  
 (31) 13/936,295 (32) 08.07.13 (33) US  
 (43) 15.01.2015  
 (44) 26.10.2017  
 (72) Schwaiger, Barry W.; Weber, Charles  
 (74) Spruson & Ferguson

(71) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)  
 (11) AU-B-2015262356  
 (21) 2015262356 (22) 20.05.2015  
 (54) Modified coal storage method  
 (51) Int. Cl.  
**B65G 3/02** ( 2006.01 )  
**C10L 9/00** ( 2006.01 )  
 (87) WO2015/178433  
 (31) 2014-107552 (32) 23.05.14 (33) JP  
 (43) 26.11.2015  
 (44) 26.10.2017  
 (72) Higuchi, Toru; Shigehisa, Takuo; Takahashi, Yoichi; Furuya, Atsushi  
 (74) FB Rice Pty Ltd

(71) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)  
 (11) AU-B-2015361550  
 (21) 2015361550 (22) 09.11.2015  
 (54) Method for producing solid fuel and apparatus for producing solid fuel  
 (51) Int. Cl.  
**C10L 5/00** ( 2006.01 )  
**C10L 5/04** ( 2006.01 )  
**C10L 9/10** ( 2006.01 )  
**C10L 9/08** ( 2006.01 )  
 (87) WO2016/093001  
 (31) 2014-248405 (32) 08.12.14 (33) JP  
 (43) 16.06.2016  
 (44) 26.10.2017  
 (72) Kinoshita, Shigeru; Takahashi, Yoichi  
 (74) FB Rice Pty Ltd

(71) Kone Corporation  
 (11) AU-B-2013254885  
 (21) 2013254885 (22) 05.11.2013  
 (54) Method, call-giving device, elevator system and computer program product  
 (51) Int. Cl.  
**B66B 1/14** ( 2006.01 )  
**G06F 3/00** ( 2006.01 )  
 (31) 20126183 (32) 12.11.12 (33) FI

(43) 29.05.2014  
 (44) 26.10.2017  
 (72) Parkkinen, Jarmo; Hiltunen, Jussi; Bergman, Kim; Salonen, Tommi; Miettinen, Otto  
 (74) Spruson & Ferguson

(71) Koninklijke Philips N.V.  
 (11) AU-B-2012282185  
 (21) 2012282185 (22) 04.07.2012  
 (54) Brewing unit with a water heater  
 (51) Int. Cl.  
**A47J 31/36** ( 2006.01 )  
**A47J 31/54** ( 2006.01 )  
**A47J 31/60** ( 2006.01 )  
 (87) WO2013/008141  
 (31) 61/506,244 (32) 11.07.11 (33) US  
 11173201.2 08.07.11 EP  
 (43) 17.01.2013  
 (44) 26.10.2017  
 (72) Baldo, Massimo; Santini, Marco  
 (74) FB Rice Pty Ltd

(71) Kraft Foods R&D, Inc.  
 (11) AU-B-2015254970  
 (21) 2015254970 (22) 27.04.2015  
 (54) Confectionery product  
 (51) Int. Cl.  
**A23G 1/50** ( 2006.01 )  
**A23G 3/50** ( 2006.01 )  
 (87) WO2015/166400  
 (31) 1407778.8 (32) 02.05.14 (33) GB  
 (43) 05.11.2015  
 (44) 26.10.2017  
 (72) Gustav, Thorsten; Carvajal, Ricardo; Bufton, Andrew Christopher; Kontozoglou, Chrysanthi; Coraglia, Diego  
 (74) Griffith Hack

(71) Kuraray Co., Ltd.  
 (11) AU-B-2012319846  
 (21) 2012319846 (22) 05.10.2012  
 (54) Composite structure, method for producing same, packaging material and formed product using same, and coating liquid  
 (51) Int. Cl.  
**B05D 7/24** ( 2006.01 )  
**B32B 9/00** ( 2006.01 )  
**B65D 65/40** ( 2006.01 )  
**C08J 7/04** ( 2006.01 )  
**C09D 1/00** ( 2006.01 )  
**C01B 25/36** ( 2006.01 )  
 (87) WO2013/051288  
 (31) 2011-221099 (32) 05.10.11 (33) JP  
 (43) 11.04.2013  
 (44) 26.10.2017  
 (72) Sasaki, Ryoichi; Yoshida, Kentaro; Omoda, Mamoru; Nagano, Suehiko; Oshita, Tatsuya  
 (74) Phillips Ormonde Fitzpatrick

(71) Laboratoire Français du Fractionnement et des Biotechnologies  
 (11) AU-B-2017200299  
 (21) 2017200299 (22) 17.01.2017  
 (54) Anti-D monoclonal antibodies

Applications Accepted - Name Index cont'd

- (51) Int. Cl.  
**C12N 15/09** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**A61P 15/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**C07K 16/34** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 5/20** ( 2006.01 )  
**C12N 15/02** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )
- (43) 02.02.2017  
(44) 26.10.2017  
(62) 2016204535  
(72) Beliard, Rolan; Bihoreau, Nicolas; Bourel, Dominique; Glacet, Arnaud; Nony, Emanuel; de Romeuf, Christophe  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Lamberti SpA  
(11) AU-B-2014273286  
(21) 2014273286 (22) 21.05.2014  
(54) Water soluble polymers for agrochemical compositions  
(51) Int. Cl.  
**A01N 25/04** ( 2006.01 )  
**C08F 8/14** ( 2006.01 )
- (87) WO2014/191288  
(31) VA2013A000029 (32) 27.05.13 (33) IT  
(43) 04.12.2014  
(44) 26.10.2017  
(72) Quaglia, Filippo; Fornara, Dario; Di Modugno, Rocco; Picco, Cristina; D'Aloia, Alessandro; Benetti, Arianna; Floridi, Giovanni; Li Bassi, Giuseppe  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) Landmark Graphics Corporation  
(11) AU-B-2013405179  
(21) 2013405179 (22) 18.11.2013  
(54) Predictive vibration models under rarer condition  
(51) Int. Cl.  
**G06F 17/50** ( 2006.01 )
- (87) WO2015/073043  
(43) 21.05.2015  
(44) 26.10.2017  
(72) Samuel, Robello; Urdaneta, Gustavo Adolfo  
(74) FB Rice Pty Ltd
- 
- (71) Landmark Graphics Corporation  
(11) AU-B-2016203521  
(21) 2016203521 (22) 27.05.2016  
(54) Methods and systems for gas lift rate management  
(51) Int. Cl.  
**G06F 17/11** ( 2006.01 )
- (43) 16.06.2016  
(44) 26.10.2017  
(62) 2013274733  
(72) Fleming, Graham Christopher; Lu, Qin  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Leo Laboratories Limited  
(11) AU-B-2013283511  
(21) 2013283511 (22) 21.06.2013  
(54) 3-O-heteroaryl-ingenol  
(51) Int. Cl.  
**C07D 213/84** ( 2006.01 )  
**A61K 31/416** ( 2006.01 )  
**A61K 31/4164** ( 2006.01 )  
**A61K 31/42** ( 2006.01 )  
**A61K 31/423** ( 2006.01 )  
**A61K 31/4245** ( 2006.01 )  
**A61K 31/4355** ( 2006.01 )  
**A61K 31/4365** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
**A61K 31/47** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**C07D 215/22** ( 2006.01 )  
**C07D 231/56** ( 2006.01 )  
**C07D 233/70** ( 2006.01 )  
**C07D 239/34** ( 2006.01 )
- (87) WO2014/001215  
(31) 61/664,398 (32) 26.06.12 (33) US  
61/763,206 11.02.13 US  
(43) 03.01.2014  
(44) 26.10.2017  
(72) Liang, Xifu; Hogberg, Thomas; Norremark, Bjarne; Mansson, Kristoffer; Ryttersgaard, Carsten; Grue-Sorensen, Gunnar  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Lexmark International, Inc.  
(11) AU-B-2015271017  
(21) 2015271017 (22) 28.05.2015  
(54) Replaceable unit for an image forming device having magnets of varying angular offset for toner level sensing  
(51) Int. Cl.  
**G03G 15/08** ( 2006.01 )
- (87) WO2015/187438  
(31) 62/006,291 (32) 02.06.14 (33) US  
14/556,464 01.12.14 US  
(43) 10.12.2015  
(44) 26.10.2017  
(72) Carpenter, Brian Scott; McAlpine, Robert Watson  
(74) WRAYS PTY LTD
- 
- (71) LG Fuel Cell Systems Inc.  
(11) AU-B-2015201891  
(21) 2015201891 (22) 15.04.2015  
(54) METHOD FOR GENERATING A GAS WHICH MAY BE USED FOR STARTUP AND SHUTDOWN OF A FUEL CELL  
(51) Int. Cl.  
**H01M 8/06** ( 2006.01 )
- (43) 30.04.2015  
(44) 26.10.2017  
(62) 2010289372  
(72) Scotto, Mark Vincent; Birmingham, Daniel P.; DeBellis, Crispin L.; Perna, Mark Anthony; Rush, Gregory C.  
(74) Griffith Hack
- 
- (71) LMK Technologies, LLC  
(11) AU-B-2014238111  
(21) 2014238111 (22) 27.02.2014
- (54) Method and apparatus for sealing and structurally renewing a wall of a man-hole  
(51) Int. Cl.  
**E02D 29/12** ( 2006.01 )
- (87) WO2014/149483  
(31) 13/843, 352 (32) 15.03.13 (33) US  
(43) 25.09.2014  
(44) 26.10.2017  
(72) Kiest Jr., Larry W.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) LO, R.W.; WU, G.; TAM, P.Y.  
(11) AU-B-2016203379  
(21) 2016203379 (22) 24.05.2016  
(54) MULTI-CONTAINER SYSTEMS AND USES THEREOF  
(51) Int. Cl.  
**A61J 1/20** ( 2006.01 )  
**A61J 1/10** ( 2006.01 )  
**A61M 1/28** ( 2006.01 )  
**A61M 39/00** ( 2006.01 )  
**A61M 39/10** ( 2006.01 )  
**A61M 39/24** ( 2006.01 )  
**B01D 61/28** ( 2006.01 )  
**B01D 61/30** ( 2006.01 )  
**B65D 30/24** ( 2006.01 )
- (43) 16.06.2016  
(44) 26.10.2017  
(62) 2012272483  
(72) TAM, Paul Y.; WU, George; LO, Richard W.C.  
(74) Baldwins Intellectual Property
- 
- (71) Magenta Therapeutics, Inc.  
(11) AU-B-2017204125  
(21) 2017204125 (22) 19.06.2017  
(54) COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD117+ CELLS  
(51) Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**A61K 35/28** ( 2015.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 39/44** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )
- (31) 62/448,782 (32) 20.01.17 (33) US  
62/437,729 22.12.16 US  
62/351,725 17.06.16 US  
(43) 26.10.2017  
(44) 26.10.2017  
(72) Nixon, Andrew; Morrow, Dwight; Hartigan, Adam  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Marine Polymer Technologies, Inc  
(11) AU-B-2016200853  
(21) 2016200853 (22) 10.02.2016  
(54) ANTI-BACTERIAL APPLICATIONS OF POLY-N-ACETYLGLUCOSAMINE NANOFIBERS  
(51) Int. Cl.  
**A61K 31/70** ( 2006.01 )
- (43) 25.02.2016

Applications Accepted - Name Index cont'd

- (44) 26.10.2017  
 (62) 2013202332  
 (72) Vournakis, John N.; Finkielstein, Sergio  
 (74) HENRY HUGHES IP LTD
- 
- (71) Massachusetts Institute of Technology; National University of Singapore  
 (11) AU-B-2013318647  
 (21) 2013318647 (22) 20.09.2013  
 (54) Micro-fluidic device and uses thereof  
 (51) Int. Cl.  
*B01L 3/00* (2006.01)  
 (87) WO2014/046621  
 (31) 61/704,128 (32) 21.09.12 (33) US  
 (43) 27.03.2014  
 (44) 26.10.2017  
 (72) Han, Jongyoon; Chen, Chao Yu Peter; Ong, Chong Jin; Guan, Guofeng; Bhagat, Ali Asgar; Wu, Lidan  
 (74) Wrays
- 
- (71) Mayekawa Mfg. Co., Ltd.  
 (11) AU-B-2015224225  
 (21) 2015224225 (22) 10.02.2015  
 (54) CO2 water heater  
 (51) Int. Cl.  
*F25B 5/02* (2006.01)  
*F24H 1/00* (2006.01)  
*F25B 1/00* (2006.01)  
*F25B 41/00* (2006.01)  
 (87) WO2015/129456  
 (31) 2014-037563 (32) 27.02.14 (33) JP  
 (43) 03.09.2015  
 (44) 26.10.2017  
 (72) Kataoka, Masaki; Ono, Yuji; Yokoyama, Takashi; Watanabe, Hiroshi  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Medinol, Ltd.  
 (11) AU-B-2016234958  
 (21) 2016234958 (22) 29.09.2016  
 (54) Catheter with retractable sleeve and method of using catheter system  
 (51) Int. Cl.  
*A61F 2/24* (2006.01)  
*A61F 2/95* (2013.01)  
 (43) 13.10.2016  
 (44) 26.10.2017  
 (62) 2013308120  
 (72) Cohen, Itshak; Maximuk, Shahar; Moiseyev, Gilad  
 (74) Shelston IP Pty Ltd.
- 
- (71) Meidensha Corporation  
 (11) AU-B-2015375779  
 (21) 2015375779 (22) 25.12.2015  
 (54) Vacuum circuit breaker  
 (51) Int. Cl.  
*H01H 33/666* (2006.01)  
*H01H 33/662* (2006.01)  
*H02B 13/035* (2006.01)  
 (87) WO2016/111191  
 (31) 2015-001239 (32) 07.01.15 (33) JP  
 (43) 14.07.2016

- (44) 26.10.2017  
 (72) Nagatake, Kazuhiro; Suwa, Akihiro  
 (74) Griffith Hack
- 
- (71) Merck Sharp & Dohme Corp.  
 (11) AU-B-2013361694  
 (21) 2013361694 (22) 18.12.2013  
 (54) Substituted imidazopyridines as HDM2 inhibitors  
 (51) Int. Cl.  
*C07D 471/04* (2006.01)  
*A61K 31/437* (2006.01)  
*A61K 31/498* (2006.01)  
*A61K 31/5377* (2006.01)  
*A61K 31/538* (2006.01)  
*A61K 31/5383* (2006.01)  
*A61K 31/541* (2006.01)  
*A61K 31/553* (2006.01)  
*A61P 35/00* (2006.01)  
*C07D 519/00* (2006.01)  
 (87) WO2014/100065  
 (31) 61/740,232 (32) 20.12.12 (33) US  
 61/777,472 12.03.13 US  
 (43) 26.06.2014  
 (44) 26.10.2017  
 (72) Bolisetti, Raghu; Cammarano, Carolyn Michele; Christopher, Matthew P.; Fradera Llinas, Francesc Xavier; Ghosh, Partha; Machacek, Michelle; Martinez, Michelle; Panda, Jagannath; Reuter-shan, Michael Hale; Samala, Jaya Prakash; Shizuka, Manami; Sun, Binyuan; Thompson, Christopher Francis; Tony Kurissery, Anthappan; Trotter, B. Wesley; Voss, Matthew E.; Yang, Liping; Altman, Michael D.; Bogen, Stephane L.; Doll, Ronald J.  
 (74) Spruson & Ferguson
- 
- (71) Merial, Inc.  
 (11) AU-B-2013221502  
 (21) 2013221502 (22) 14.02.2013  
 (54) Recombinant poxviral vectors expressing both rabies and OX40 proteins, and vaccines made therefrom  
 (51) Int. Cl.  
*A61K 39/12* (2006.01)  
*A61K 39/008* (2006.01)  
*A61K 39/39* (2006.01)  
 (87) WO2013/123242  
 (31) 61/598,610 (32) 14.02.12 (33) US  
 (43) 22.08.2013  
 (44) 26.10.2017  
 (72) Mebatsion, Teshome; Minke, Jules Maarten; David, Frederic  
 (74) FB Rice Pty Ltd
- 
- (71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2012352273  
 (21) 2012352273 (22) 12.12.2012  
 (54) Display of shadows via see-through display  
 (51) Int. Cl.  
*G06T 17/00* (2006.01)  
*G02B 27/01* (2006.01)  
 (87) WO2013/090474  
 (31) 13/323,403 (32) 12.12.11 (33) US  
 (43) 20.06.2013

- (44) 26.10.2017  
 (72) Lamb, Mathew  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Mitsubishi Chemical Corporation  
 (11) AU-B-2015203199  
 (21) 2015203199 (22) 15.06.2015  
 (54) IMPROVED NITRILE HYDRATASE  
 (51) Int. Cl.  
*C12N 15/09* (2006.01)  
*C12N 1/15* (2006.01)  
*C12N 1/19* (2006.01)  
*C12N 1/21* (2006.01)  
*C12N 5/10* (2006.01)  
*C12N 9/88* (2006.01)  
*C12P 13/02* (2006.01)  
 (43) 09.07.2015  
 (44) 26.10.2017  
 (62) 2012265680  
 (72) WATANABE, Fumiaki; HARA, Ai; AMBO, Takanori; KITAHARA, Aya  
 (74) FB Rice Pty Ltd
- 
- (71) Mitsubishi Electric Corporation  
 (11) AU-B-2015300206  
 (21) 2015300206 (22) 03.08.2015  
 (54) Axial flow fan and air-conditioning apparatus having axial flow fan  
 (51) Int. Cl.  
*F04D 29/32* (2006.01)  
*F04D 29/34* (2006.01)  
*F04D 29/64* (2006.01)  
 (87) WO2016/021555  
 (31) 2014-161651 (32) 07.08.14 (33) JP  
 (43) 11.02.2016  
 (44) 26.10.2017  
 (72) Hamada, Shingo; Sachimoto, Koji; Kikuchi, Yosuke; Ikeda, Hajime; Kobayashi, Takashi; Hirakawa, Seiji; Yoshikawa, Hiroshi; Nakagawa, Hidetomo; Makino, Hiroaki  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Molecular Insight Pharmaceuticals, Inc.  
 (11) AU-B-2012294639  
 (21) 2012294639 (22) 03.08.2012  
 (54) Radiolabeled prostate specific membrane antigen inhibitors  
 (51) Int. Cl.  
*C07D 255/02* (2006.01)  
*A61K 51/00* (2006.01)  
*A61M 36/14* (2006.01)  
 (87) WO2013/022797  
 (31) 61/515,674 (32) 05.08.11 (33) US  
 (43) 14.02.2013  
 (44) 26.10.2017  
 (72) Babich, John W.; Zimmerman, Craig; Joyal, John L.; Lu, Genliang  
 (74) FB Rice Pty Ltd
- 
- (71) Monsanto Technology LLC  
 (11) AU-B-2013286860  
 (21) 2013286860 (22) 02.07.2013  
 (54) Processes for the preparation of 3,5-disubstituted-1,2,4-oxadiazoles  
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

**C07D 413/04** ( 2006.01 )  
**(87)** WO2014/008257  
**(31)** 61/667,361 **(32)** 02.07.12 **(33)** US  
 61/777,210 12.03.13 US  
 61/783,466 14.03.13 US  
**(43)** 09.01.2014  
**(44)** 26.10.2017  
**(72)** Miller, William Harold; Graham, Charles  
 Richard; Brown, David Louis  
**(74)** Pizzeyes Patent and Trade Mark Attor-  
 neys Pty Ltd

**(71)** Montebello, C.  
**(11)** AU-B-2014339371  
**(21)** 2014339371 **(22)** 04.02.2014  
**(54)** Rotary piston engine with external ex-  
 plosion/expansion chamber  
**(51)** Int. Cl.  
**F02B 53/00** ( 2006.01 )  
**(87)** WO2015/058767  
**(31)** 20131400 **(32)** 22.10.13 **(33)** NO  
**(43)** 30.04.2015  
**(44)** 26.10.2017  
**(72)** Montebello, Chris Kiarash  
**(74)** WRAYS PTY LTD

**(71)** Motorola Solutions, Inc.  
**(11)** AU-B-2014364313  
**(21)** 2014364313 **(22)** 25.11.2014  
**(54)** Apparatus and method for enabling ef-  
 ficient handover of a receiving radio  
 between radio frequency sites  
**(51)** Int. Cl.  
**H04W 36/36** ( 2009.01 )  
**(87)** WO2015/088766  
**(31)** 14/106,530 **(32)** 13.12.13 **(33)** US  
**(43)** 18.06.2015  
**(44)** 26.10.2017  
**(72)** Khoo, Hun Weng; Chowdhary, Dipen-  
 dra M.; Chung, Yueh Ching; Padman-  
 aba, Chebron; Panpaliya, Satyanaray-  
 an R.; Patibandla, Badarinath  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Nalco Company  
**(11)** AU-B-2016203167  
**(21)** 2016203167 **(22)** 16.05.2016  
**(54)** Fracturing fluids including amine oxides  
 as flowback aids  
**(51)** Int. Cl.  
**C09K 8/68** ( 2006.01 )  
**E21B 43/26** ( 2006.01 )  
**(31)** 61/585,840 **(32)** 12.01.12 **(33)** US  
**(43)** 09.06.2016  
**(44)** 26.10.2017  
**(72)** Crick, Youseff Y.; Sutton, Greg D.  
**(74)** Shelston IP Pty Ltd.

**(71)** Nalco Company  
**(11)** AU-B-2016213902  
**(21)** 2016213902 **(22)** 12.08.2016  
**(54)** THE RECOVERY OF ALUMINA TRI-  
 HYDRATE DURING THE BAYER  
 PROCESS USING SCLEROGLUCAN  
 & COMPOSITION  
**(51)** Int. Cl.  
**B01D 21/01** ( 2006.01 )

**C01F 7/06** ( 2006.01 )  
**C01F 7/47** ( 2006.01 )  
**(43)** 01.09.2016  
**(44)** 26.10.2017  
**(62)** 2011289750  
**(72)** Chester, Ryan Travis; Kildea, John  
 D.; Wang, Jing; Bode, Heinrich E.; Li,  
 Xiaojin Harry  
**(74)** Shelston IP Pty Ltd.

**(71)** National Oilwell Varco, L.P.  
**(11)** AU-B-2014204539  
**(21)** 2014204539 **(22)** 21.07.2014  
**(54)** Apparatus for separating solids from a  
 solids laden drilling fluid  
**(51)** Int. Cl.  
**B07B 1/28** ( 2006.01 )  
**B07B 1/46** ( 2006.01 )  
**B07B 13/16** ( 2006.01 )  
**B07B 13/18** ( 2006.01 )  
**(43)** 07.08.2014  
**(44)** 26.10.2017  
**(62)** 2010264290  
**(72)** Burnett, George Alexander  
**(74)** Adams Pluck

**National University of Singapore see Mas-  
 sachusetts Institute of Technology**  
**(21)** 2013318647

**(71)** Nearmap Australia Pty Ltd  
**(11)** AU-B-2016218934  
**(21)** 2016218934 **(22)** 18.01.2016  
**(54)** Corridor capture  
**(51)** Int. Cl.  
**G06K 9/68** ( 2006.01 )  
**B64D 47/08** ( 2006.01 )  
**G06K 9/40** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
**(87)** WO2016/127205  
**(31)** 14/618,551 **(32)** 10.02.15 **(33)** US  
**(43)** 18.08.2016  
**(44)** 26.10.2017  
**(72)** Millin, Andrew; Rogers, Russell Alan;  
 Lapstun, Paul  
**(74)** Davies Collison Cave Pty Ltd

**(71)** NEC Platforms, Ltd.  
**(11)** AU-B-2016332520  
**(21)** 2016332520 **(22)** 30.09.2016  
**(54)** Telephony system, exchange, tele-  
 phone exchange method, and tele-  
 phone exchange program  
**(51)** Int. Cl.  
**H04M 3/00** ( 2006.01 )  
**H04L 12/44** ( 2006.01 )  
**H04Q 3/62** ( 2006.01 )  
**(87)** WO2017/057678  
**(31)** 2015-195758 **(32)** 01.10.15 **(33)** JP  
**(43)** 06.04.2017  
**(44)** 26.10.2017  
**(72)** Nagai, Kazuki  
**(74)** Pizzeyes Patent and Trade Mark Attor-  
 neys Pty Ltd

**(71)** Neovasc Tiara Inc.  
**(11)** AU-B-2013220881  
**(21)** 2013220881 **(22)** 13.02.2013  
**(54)** Methods and apparatus for engaging a  
 valve prosthesis with tissue  
**(51)** Int. Cl.  
**A61F 2/24** ( 2006.01 )  
**A61B 17/94** ( 2006.01 )  
**A61F 2/966** ( 2013.01 )  
**(87)** WO2013/120181  
**(31)** 61/598,626 **(32)** 14.02.12 **(33)** US  
**(43)** 22.08.2013  
**(44)** 26.10.2017  
**(72)** Lane, Randy Matthew; Nyuli, Colin A.;  
 Marko, Alexei J.  
**(74)** Spruson & Ferguson

**(71)** Nestec S.A.  
**(11)** AU-B-2016202271  
**(21)** 2016202271 **(22)** 12.04.2016  
**(54)** Food products comprising hydrolyzed  
 whole grain  
**(51)** Int. Cl.  
**A23L 7/104** ( 2016.01 )  
**A21D 8/04** ( 2006.01 )  
**A21D 13/00** ( 2006.01 )  
**A21D 13/02** ( 2006.01 )  
**A23L 7/10** ( 2016.01 )  
**A23L 33/125** ( 2016.01 )  
**A23L 33/28** ( 2016.01 )  
**(43)** 19.05.2016  
**(44)** 26.10.2017  
**(62)** 2010365330  
**(72)** Bouvet, Yves; Roger, Olivier Yves;  
 Schaffer-Lequart, Christelle; Wavreille,  
 Anne-Sophie  
**(74)** Shelston IP Pty Ltd.

**(71)** NETBIO, INC.  
**(11)** AU-B-2016200080  
**(21)** 2016200080 **(22)** 07.01.2016  
**(54)** UNITARY BIOCHIP PROVIDING  
 SAMPLE-IN TO RESULTS-OUT PRO-  
 CESSING AND METHODS OF MANU-  
 FACTURE  
**(51)** Int. Cl.  
**G01N 27/447** ( 2006.01 )  
**(43)** 28.01.2016  
**(44)** 26.10.2017  
**(62)** 2013204367  
**(72)** SELDEN, Richard F.; TAN, Eugene  
**(74)** AJ PARK

**(71)** New York University  
**(11)** AU-B-2015224456  
**(21)** 2015224456 **(22)** 09.09.2015  
**(54)** A positive airway pressure system for  
 treatment of a sleeping disorder  
**(51)** Int. Cl.  
**A61B 5/0205** ( 2006.01 )  
**A61B 5/08** ( 2006.01 )  
**A61B 5/087** ( 2006.01 )  
**A61M 16/00** ( 2006.01 )  
**A61B 5/021** ( 2006.01 )  
**A61B 5/024** ( 2006.01 )  
**A61B 5/0476** ( 2006.01 )  
**A61M 16/06** ( 2006.01 )  
**(43)** 01.10.2015

Applications Accepted - Name Index cont'd

(44) 26.10.2017  
 (62) 2014280993  
 (72) Rapoport, David M.; Norman, Robert G.  
 (74) Shelston IP Pty Ltd.

(71) NIKE Innovate C.V.  
 (11) AU-B-2014370293  
 (21) 2014370293 (22) 05.12.2014  
 (54) Sole structure for an article of footwear with abrasion resistant outsole and method of manufacturing same  
 (51) Int. Cl.  
 A43B 13/22 ( 2006.01 )  
 A43B 13/12 ( 2006.01 )  
 A43B 13/18 ( 2006.01 )  
 B29D 35/14 ( 2010.01 )  
 (87) WO2015/099983  
 (31) 14/141,996 (32) 27.12.13 (33) US  
 (43) 02.07.2015  
 (44) 26.10.2017  
 (72) Cooper, Aaron A. C.; Hui, Michael H. C.  
 (74) Davies Collison Cave Pty Ltd

(71) Nine IP Limited  
 (11) AU-B-2013364497  
 (21) 2013364497 (22) 18.12.2013  
 (54) Netting material with grommets  
 (51) Int. Cl.  
 A01G 13/10 ( 2006.01 )  
 A01G 9/12 ( 2006.01 )  
 A01G 13/02 ( 2006.01 )  
 A01M 29/32 ( 2011.01 )  
 A45F 3/52 ( 2006.01 )  
 (87) WO2014/098621  
 (31) 605205 (32) 21.12.12 (33) NZ  
 (43) 26.06.2014  
 (44) 26.10.2017  
 (72) Toye, Jonathan Dallas; Kutschkau, Dean Alan  
 (74) AJ PARK

(71) Novartis AG  
 (11) AU-B-2014297966  
 (21) 2014297966 (22) 29.07.2014  
 (54) Novel selection vectors and methods of selecting eukaryotic host cells  
 (51) Int. Cl.  
 C07K 14/705 ( 2006.01 )  
 C12N 15/65 ( 2006.01 )  
 C12N 15/69 ( 2006.01 )  
 C12N 15/85 ( 2006.01 )  
 (87) WO2015/015419  
 (31) 61/860,439 (32) 31.07.13 (33) US  
 (43) 05.02.2015  
 (44) 26.10.2017  
 (72) Assaraf, Yehuda G.; Jostock, Thomas; Knopf, Hans-Peter  
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG  
 (11) AU-B-2014372166  
 (21) 2014372166 (22) 19.12.2014  
 (54) Pharmaceutical combinations  
 (51) Int. Cl.  
 A61K 45/06 ( 2006.01 )  
 (87) WO2015/097621  
 (31) 61/920,032 (32) 23.12.13 (33) US

61/948,323 05.03.14 US  
 (43) 02.07.2015  
 (44) 26.10.2017  
 (72) Li, Fang; Wang, Hui-qin; Halilovic, En-sar; Liang, Jinsheng  
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG  
 (11) AU-B-2016201445  
 (21) 2016201445 (22) 04.03.2016  
 (54) GLAUCOMA TREATMENT DEVICE  
 (51) Int. Cl.  
 A61M 5/00 ( 2006.01 )  
 (43) 24.03.2016  
 (44) 26.10.2017  
 (62) 2014200171  
 (72) De Juan, Eugene; Boyd, Stephen; Deem, Mark E.; Gifford III, Hanson S.; Rosenman, Dan  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Novartis AG  
 (11) AU-B-2016204371  
 (21) 2016204371 (22) 24.06.2016  
 (54) Lyophilised and aqueous anti-CD40 antibody formulations  
 (51) Int. Cl.  
 C07K 16/28 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
 (43) 14.07.2016  
 (44) 26.10.2017  
 (62) 2013255457  
 (72) Mueller, Claudia; Willmann, Matthias  
 (74) Davies Collison Cave Pty Ltd

**Novozymes, Inc. see Novozymes A/S**  
 (21) 2012316246

(71) Novozymes A/S; Novozymes, Inc.  
 (11) AU-B-2012316246  
 (21) 2012316246 (22) 25.09.2012  
 (54) Dehydrogenase variants and polynucleotides encoding same  
 (51) Int. Cl.  
 C12N 9/00 ( 2006.01 )  
 C12P 7/42 ( 2006.01 )  
 (87) WO2013/049073  
 (31) 61/541,363 (32) 30.09.11 (33) US  
 (43) 04.04.2013  
 (44) 26.10.2017  
 (72) Tassone, Monica; De Maria, Leonardo  
 (74) Shelston IP Pty Ltd.

**Nuctech Company Limited see Tsinghua University**  
 (21) 2015281626

(71) Obshchestvo s Ogranichennoy Otvetstvennost'yu "Ob'edinennaya Kompaniya Rusal Inzhenerno-Tekhnologicheskij Tsentr"  
 (11) AU-B-2013377154  
 (21) 2013377154 (22) 04.02.2013  
 (54) Aluminum oxide production method

(51) Int. Cl.  
 C01F 7/02 ( 2006.01 )  
 C01F 7/44 ( 2006.01 )  
 (87) WO2014/120036  
 (43) 07.08.2014  
 (44) 26.10.2017  
 (72) Senyuta, Aleksandr Sergeevich; Panov, Andrey Vladimirovich; Smirnov, Andrey Andreevich  
 (74) Shelston IP Pty Ltd.

(71) Omya International AG  
 (11) AU-B-2015327060  
 (21) 2015327060 (22) 28.09.2015  
 (54) Process for improving particle size distribution of calcium carbonate-comprising material  
 (51) Int. Cl.  
 C09C 1/02 ( 2006.01 )  
 A61K 8/19 ( 2006.01 )  
 C01F 11/18 ( 2006.01 )  
 C08K 3/22 ( 2006.01 )  
 C09D 5/00 ( 2006.01 )  
 D21H 19/38 ( 2006.01 )  
 (87) WO2016/050698  
 (31) 62/134,283 (32) 17.03.15 (33) US  
 14186967.7 30.09.14 EP  
 62/061,218 08.10.14 US  
 (43) 07.04.2016  
 (44) 26.10.2017  
 (72) Pohl, Michael; Rainer, Christian; Brunner, Martin; Spehn, Jürgen; Tinkl, Michael; Werner, Dennis; Senti-Wenk, Armelle; Goutard, Emmanuel  
 (74) Spruson & Ferguson

(71) Organizational Strategies International Pte. Ltd.  
 (11) AU-B-2012325919  
 (21) 2012325919 (22) 19.10.2012  
 (54) An interface for use with a video compression system and method using differencing and clustering  
 (51) Int. Cl.  
 G06F 15/16 ( 2006.01 )  
 (87) WO2013/059597  
 (31) 61/549,976 (32) 21.10.11 (33) US  
 (43) 25.04.2013  
 (44) 26.10.2017  
 (72) Hart, Stephen M.  
 (74) James & Wells Intellectual Property

(71) Orion Corporation  
 (11) AU-B-2013326429  
 (21) 2013326429 (22) 30.09.2013  
 (54) N-prop-2-ynyl carboxamide derivatives and their use as TRPA1 antagonists  
 (51) Int. Cl.  
 C07C 237/30 ( 2006.01 )  
 A61K 31/166 ( 2006.01 )  
 C07C 237/44 ( 2006.01 )  
 C07C 255/58 ( 2006.01 )  
 C07C 323/63 ( 2006.01 )  
 C07D 209/08 ( 2006.01 )  
 C07D 213/81 ( 2006.01 )  
 C07D 213/82 ( 2006.01 )  
 C07D 215/48 ( 2006.01 )  
 C07D 239/42 ( 2006.01 )  
 C07D 317/58 ( 2006.01 )

Applications Accepted - Name Index cont'd

**C07D 319/18** ( 2006.01 )  
**C07D 333/38** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**(87)** WO2014/053694  
**(31)** 61/708330 **(32)** 01.10.12 **(33)** US  
**(43)** 10.04.2014  
**(44)** 26.10.2017  
**(72)** Arvela, Riina; Heikkinen, Terhi; Holm, Patrik; Prusis, Peteris; Roslund, Matias; Salo, Harri  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Ormco Corporation  
**(11)** AU-B-2013254934  
**(21)** 2013254934 **(22)** 08.11.2013  
**(54)** Orthodontic bracket having a biased slide member  
**(51)** Int. Cl.  
**A61C 7/30** ( 2006.01 )  
**(31)** 61/724,273 **(32)** 08.11.12 **(33)** US  
**(43)** 22.05.2014  
**(44)** 26.10.2017  
**(72)** Huang, Stanley S.  
**(74)** Spruson & Ferguson

**(71)** Otsuka Pharmaceutical Co., Ltd.  
**(11)** AU-B-2013228828  
**(21)** 2013228828 **(22)** 25.01.2013  
**(54)** Sunscreen composition  
**(51)** Int. Cl.  
**A61K 8/89** ( 2006.01 )  
**A61K 8/37** ( 2006.01 )  
**A61K 8/40** ( 2006.01 )  
**A61K 8/41** ( 2006.01 )  
**A61K 8/891** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
**(87)** WO2013/132914  
**(31)** 2012-158118 **(32)** 13.07.12 **(33)** JP  
 2012-048258 05.03.12 JP  
**(43)** 12.09.2013  
**(44)** 26.10.2017  
**(72)** Tanaka, Masahiko; Ogihara, Miyoko; Kako, Junko  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** PaciniMedico ApS  
**(11)** AU-B-2015236924  
**(21)** 2015236924 **(22)** 27.03.2015  
**(54)** A device for the treating of pain  
**(51)** Int. Cl.  
**A61H 23/02** ( 2006.01 )  
**(87)** WO2015/144185  
**(31)** PA 2014 70156 **(32)** 27.03.14 **(33)** DK  
**(43)** 01.10.2015  
**(44)** 26.10.2017  
**(72)** Nielsen, Peter Michael; Ronager, Jesper  
**(74)** FB Rice Pty Ltd

**(71)** Pfizer Inc.; Rinat Neuroscience Corp.  
**(11)** AU-B-2015249452  
**(21)** 2015249452 **(22)** 21.04.2015  
**(54)** Antibody-drug conjugates with high drug loading  
**(51)** Int. Cl.

**A61K 47/00** ( 2006.01 )  
**(87)** WO2015/162563  
**(31)** 62/103,999 **(32)** 15.01.15 **(33)** US  
 62/147,293 14.04.15 US  
 62/028,731 24.07.14 US  
 61/984,645 25.04.14 US  
**(43)** 29.10.2015  
**(44)** 26.10.2017  
**(72)** Strop, Pavel; Delaria, Katherine Anne; Dorywalska, Magdalena; Foletti, Davide Luciano; Dushin, Russell George; Shelton, David Louis; Rajpal, Arvind  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Precision Planting LLC  
**(11)** AU-B-2013334548  
**(21)** 2013334548 **(22)** 24.10.2013  
**(54)** Agricultural trench closing systems, methods, and apparatus  
**(51)** Int. Cl.  
**A01C 5/06** ( 2006.01 )  
**(87)** WO2014/066650  
**(31)** 61/815,540 **(32)** 24.04.13 **(33)** US  
 61/718,087 24.10.12 US  
**(43)** 01.05.2014  
**(44)** 26.10.2017  
**(72)** Sauder, Derek; Hodel, Jeremy; Muhlbauser, Cory  
**(74)** Spruson & Ferguson

**(71)** Precision Planting LLC  
**(11)** AU-B-2013334552  
**(21)** 2013334552 **(22)** 24.10.2013  
**(54)** Agricultural trench depth sensing systems, methods, and apparatus  
**(51)** Int. Cl.  
**A01B 63/00** ( 2006.01 )  
**(87)** WO2014/066654  
**(31)** 61/718,073 **(32)** 24.10.12 **(33)** US  
**(43)** 01.05.2014  
**(44)** 26.10.2017  
**(72)** Sauder, Derek; Stoller, Jason; Radtke, Ian; Levy, Kent  
**(74)** Spruson & Ferguson

**(71)** Proclara Biosciences, Inc.  
**(11)** AU-B-2013327472  
**(21)** 2013327472 **(22)** 01.10.2013  
**(54)** Use of p3 of bacteriophage fusion proteins as amyloid binding agents  
**(51)** Int. Cl.  
**C07K 14/01** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**G01N 33/00** ( 2006.01 )  
**(87)** WO2014/055515  
**(31)** 61/828,105 **(32)** 28.05.13 **(33)** US  
 61/801,349 15.03.13 US  
 61/708,709 02.10.12 US  
 61/730,316 27.11.12 US  
**(43)** 10.04.2014  
**(44)** 26.10.2017  
**(72)** Krishnan, Rajaraman; Fisher, Richard  
**(74)** Cullens Pty Ltd

**(71)** Raytheon Company  
**(11)** AU-B-2013287229  
**(21)** 2013287229 **(22)** 01.05.2013  
**(54)** Thin client for mapping system

**(71)** Purdue Pharma L.P.  
**(11)** AU-B-2014370085  
**(21)** 2014370085 **(22)** 22.12.2014  
**(54)** Opioid antagonist formulations  
**(51)** Int. Cl.  
**A61K 31/485** ( 2006.01 )  
**A61K 9/22** ( 2006.01 )  
**(87)** WO2015/100197  
**(31)** 61/920,067 **(32)** 23.12.13 **(33)** US  
**(43)** 02.07.2015  
**(44)** 26.10.2017  
**(72)** Moline, Margaret  
**(74)** WRAYS PTY LTD

**(71)** Pure Storage, Inc.  
**(11)** AU-B-2012294218  
**(21)** 2012294218 **(22)** 11.08.2012  
**(54)** Logical sector mapping in a flash storage array  
**(51)** Int. Cl.  
**G06F 3/06** ( 2006.01 )  
**G06F 11/14** ( 2006.01 )  
**(87)** WO2013/023200  
**(31)** 13/208,094 **(32)** 11.08.11 **(33)** US  
**(43)** 14.02.2013  
**(44)** 26.10.2017  
**(72)** Colgrove, John; Hayes, John; Miller, Ethan; Wang, Feng  
**(74)** Fisher Adams Kelly Callinans

**(71)** Pure Storage, Inc.  
**(11)** AU-B-2012296510  
**(21)** 2012296510 **(22)** 16.08.2012  
**(54)** Mapping in a storage system  
**(51)** Int. Cl.  
**G06F 3/06** ( 2006.01 )  
**G06F 11/14** ( 2006.01 )  
**(87)** WO2013/025864  
**(31)** 13/211,288 **(32)** 16.08.11 **(33)** US  
**(43)** 21.02.2013  
**(44)** 26.10.2017  
**(72)** Colgrove, John; Hayes, John; Miller, Ethan; Sandvig, Cary  
**(74)** Fisher Adams Kelly Callinans

**(71)** Pure Storage, Inc.  
**(11)** AU-B-2015283852  
**(21)** 2015283852 **(22)** 02.07.2015  
**(54)** Redundant, fault-tolerant, distributed remote procedure call cache in a storage system  
**(51)** Int. Cl.  
**G06F 9/54** ( 2006.01 )  
**G06F 12/02** ( 2006.01 )  
**(87)** WO2016/004406  
**(31)** 14/322,888 **(32)** 02.07.14 **(33)** US  
**(43)** 07.01.2016  
**(44)** 26.10.2017  
**(72)** Hayes, John; Lee, Robert; Vajgel, Peter; Robinson, Joshua  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(51) Int. Cl.  
**G08G 1/005** ( 2006.01 )  
 (87) WO2014/007909  
 (31) 13/540,678 (32) 03.07.12 (33) US  
 (43) 09.01.2014  
 (44) 26.10.2017  
 (72) Bryan, John S.; Meyer, Brett E.  
 (74) Phillips Ormonde Fitzpatrick

(71) Recro Pharma, Inc.  
 (11) AU-B-2012352528  
 (21) 2012352528 (22) 11.12.2012  
 (54) Intranasal dexmedetomidine compositions and methods of use thereof

(51) Int. Cl.  
**A61K 31/4174** ( 2006.01 )  
 (87) WO2013/090278  
 (31) 61/569,255 (32) 11.12.11 (33) US  
 (43) 20.06.2013  
 (44) 26.10.2017

(72) Henwood, Geraldine A.; Mack, Randall J.; Koleng Jr., John Joseph; Sharr, Christopher T.; Freyer, Charles Alexander  
 (74) FB Rice Pty Ltd

(71) REMET Corporation  
 (11) AU-B-2014326664  
 (21) 2014326664 (22) 26.09.2014  
 (54) Casting wax

(51) Int. Cl.  
**C08L 91/06** ( 2006.01 )  
 (87) WO2015/044376  
 (31) 1317300.0 (32) 30.09.13 (33) GB  
 (43) 02.04.2015  
 (44) 26.10.2017

(72) Paraszczak, John Stanley; Morss, Randolph Eugene; Bradley, Grant  
 (74) Cullens Pty Ltd

(71) Renmatix, Inc.  
 (11) AU-B-2014228755  
 (21) 2014228755 (22) 14.03.2014  
 (54) High purity lignin, lignin compositions, and higher structured lignin

(51) Int. Cl.  
**C08H 7/00** ( 2011.01 )  
**C08L 97/00** ( 2006.01 )

(87) WO2014/144746  
 (31) 61/802,087 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 26.10.2017

(72) Capanema, Ewellyn A.; Balakshin, Mikhail  
 (74) FPA Patent Attorneys Pty Ltd

(71) Research Institute of Petroleum Processing, SINOPEC; China Petroleum & Chemical Corporation

(11) AU-B-2013314978  
 (21) 2013314978 (22) 27.06.2013  
 (54) Catalytic cracking catalyst of rare earth-containing Y-type molecular sieve and preparation method therefor

(51) Int. Cl.  
**B01J 29/08** ( 2006.01 )

**B01J 29/80** ( 2006.01 )  
 (87) WO2014/040365  
 (31) 201210341407.1 (32) 14.09.12 (33) CN  
 201210341385.9 14.09.12 CN  
 201210341738.5 14.09.12 CN  
 201210341383.X 14.09.12 CN  
 201210341750.6 14.09.12 CN

(43) 20.03.2014  
 (44) 26.10.2017  
 (72) Long, Jun; Zhu, Yuxia; Luo, Yibin; Deng, Jinghui; Zheng, Jinyu; Ren, Fei; Yang, Xue; Ouyang, Ying  
 (74) Shelston IP Pty Ltd.

(71) Reutech Radar Systems (proprietary) Limited  
 (11) AU-B-2014276493  
 (21) 2014276493 (22) 05.05.2014  
 (54) Ground-based geo-referenced interferometric radar

(51) Int. Cl.  
**G01S 13/42** ( 2006.01 )  
**G01S 7/295** ( 2006.01 )  
**G01S 7/40** ( 2006.01 )  
**G01S 13/86** ( 2006.01 )

(87) WO2014/195812  
 (31) 2013/04144 (32) 06.06.13 (33) ZA  
 (43) 11.12.2014  
 (44) 26.10.2017

(72) Joubert, Anton Francois; Nel, Cornelius Jacobus Adriaan  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Rieke Corporation  
 (11) AU-B-2013207109  
 (21) 2013207109 (22) 04.01.2013  
 (54) Dispensers

(51) Int. Cl.  
**B05B 11/00** ( 2006.01 )  
**B05B 15/06** ( 2006.01 )

(87) WO2013/102887  
 (31) 1200258.0 (32) 04.01.12 (33) GB  
 (43) 11.07.2013  
 (44) 26.10.2017

(72) Knight, Simon Christopher; Brunton, Joseph Stanley; Pritchett, David John  
 (74) Macpherson + Kelley Lawyers

Rinat Neuroscience Corp. see Pfizer Inc.  
 (21) 2015249452

(71) Rio Tinto Alcan International Limited  
 (11) AU-B-2015309643  
 (21) 2015309643 (22) 25.08.2015

(54) Determining dosing of binding agent for combining with particulate material to produce an electrode

(51) Int. Cl.  
**C25C 3/12** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**G06T 7/00** ( 2006.01 )

(87) WO2016/029306  
 (31) 62/043,626 (32) 29.08.14 (33) US  
 (43) 03.03.2016

(44) 26.10.2017  
 (72) Gagnon, Alexandre; Menard, Yvon; Briand, Jean-Francois; Backhouse, Nigel; Dufreney, Jean-Michel; Gendre, Magali  
 (74) FB Rice Pty Ltd

(71) Rohm and Haas Company; Dow Global Technologies LLC; The Regents of the University of California

(11) AU-B-2014317975  
 (21) 2014317975 (22) 05.09.2014  
 (54) Metal oxide particles with uniform multilayer polymer coatings

(51) Int. Cl.  
**C09C 3/10** ( 2006.01 )  
 (87) WO2015/035245  
 (31) 61/874,710 (32) 06.09.13 (33) US  
 (43) 12.03.2015  
 (44) 26.10.2017

(72) Jankolovits, Joseph; Katz, Alexander S.; Gazit, Oz M.; Bohling, James C.; Roper III, John A.  
 (74) Phillips Ormonde Fitzpatrick

(71) Rondo Building Services Pty Limited  
 (11) AU-B-2014265016

(21) 2014265016 (22) 18.11.2014  
 (54) A support assembly of a suspended ceiling

(51) Int. Cl.  
**E04B 9/06** ( 2006.01 )  
**E04B 9/20** ( 2006.01 )  
**E04B 9/26** ( 2006.01 )  
**E04C 2/38** ( 2006.01 )

(31) 2013904631 (32) 29.11.13 (33) AU  
 (43) 18.06.2015  
 (44) 26.10.2017  
 (72) Jupp, Stephen  
 (74) Spruson & Ferguson

(71) Rosemount Inc.  
 (11) AU-B-2014388427  
 (21) 2014388427 (22) 28.03.2014  
 (54) Process variable transmitter with loop-powered wireless transceiver

(51) Int. Cl.  
**G05B 19/048** ( 2006.01 )

(87) WO2015/147688  
 (43) 01.10.2015  
 (44) 26.10.2017  
 (72) Repyevsky, Vladimir Viktorovich; Iosifov, Dmitry Yuryevich; Popov, Andrey Yevgenyevich; Korolev, Eugene

(74) Madderns Patent & Trade Mark Attorneys

(71) Ruprecht-Karls-Universitaet Heidelberg; Deutsches Krebsforschungszentrum Stiftung des Offentlichen Rechts

(11) AU-B-2013207191  
 (21) 2013207191 (22) 03.01.2013  
 (54) Means and methods for treating or diagnosing IDH1 R132H mutant-positive cancers

(51) Int. Cl.  
**A61K 38/43** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )

Applications Accepted - Name Index cont'd

- G01N 33/00** ( 2006.01 )  
**(87)** WO2013/102641  
**(31)** 12150298.3 **(32)** 05.01.12 **(33)** EP  
**(43)** 11.07.2013  
**(44)** 26.10.2017  
**(72)** Platten, Michael; Schumacher, Theresa; Wick, Wolfgang  
**(74)** Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** RV Finances  
**(11)** AU-B-2013288521  
**(21)** 2013288521 **(22)** 11.07.2013  
**(54)** Acetabulum for a hip prosthesis  
**(51)** Int. Cl.  
**A61F 2/34** ( 2006.01 )  
**(87)** WO2014/009669  
**(31)** 1256662 **(32)** 11.07.12 **(33)** FR  
**(43)** 16.01.2014  
**(44)** 26.10.2017  
**(72)** Vandeveld, Richard; Bignon, Aurelien; Cordier, Delphine  
**(74)** Griffith Hack
- 
- (71)** Saint-Gobain Ceramics & Plastics, Inc.  
**(11)** AU-B-2015247739  
**(21)** 2015247739 **(22)** 14.04.2015  
**(54)** Abrasive article including shaped abrasive particles  
**(51)** Int. Cl.  
**B24D 3/00** ( 2006.01 )  
**B24D 3/04** ( 2006.01 )  
**(87)** WO2015/160855  
**(31)** 61/979,316 **(32)** 14.04.14 **(33)** US  
62/106,545 22.01.15 US  
62/079,218 13.11.14 US  
**(43)** 22.10.2015  
**(44)** 26.10.2017  
**(72)** Breder, Kristin; Czerepinski, Jennifer H.; Fremy, Flavien; Louapre, David; Marlin, Samuel S.; Boussant-Roux, Yves; Iyengar, Sujatha  
**(74)** James & Wells Intellectual Property
- 
- (71)** Sakata Seed Corporation  
**(11)** AU-B-2013321900  
**(21)** 2013321900 **(22)** 26.09.2013  
**(54)** Cytoplasmic male sterile eustoma and a method for developing thereof  
**(51)** Int. Cl.  
**A01H 1/02** ( 2006.01 )  
**A01H 4/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**(87)** WO2014/050116  
**(31)** 2012-213296 **(32)** 27.09.12 **(33)** JP  
**(43)** 03.04.2014  
**(44)** 26.10.2017  
**(72)** Mori, Kazutoshi; Izumida, Atsushi; Horiuchi, Shingo; Suzuki, Takao  
**(74)** FB Rice Pty Ltd
- 
- (71)** Samsung Electronics Co., Ltd.  
**(11)** AU-B-2014307237  
**(21)** 2014307237 **(22)** 13.08.2014  
**(54)** Method and apparatus for recognizing grip state in electronic device  
**(51)** Int. Cl.  
**G06F 3/00** ( 2006.01 )  
**G06F 3/044** ( 2006.01 )  
**(87)** WO2015/023136  
**(31)** 10-2013-0096107 **(32)** 13.08.13 **(33)** KR  
**(43)** 19.02.2015  
**(44)** 26.10.2017  
**(72)** Kwon, Jung-Tae; Kim, Dong-Sub; Kim, Byeong-Jae; Kim, Chang-Jin  
**(74)** Griffith Hack
- 
- (71)** Samsung Electronics Co., Ltd.  
**(11)** AU-B-2014354427  
**(21)** 2014354427 **(22)** 26.11.2014  
**(54)** Refrigerator  
**(51)** Int. Cl.  
**F25D 19/00** ( 2006.01 )  
**F25B 31/00** ( 2006.01 )  
**F25D 17/08** ( 2006.01 )  
**F25D 23/06** ( 2006.01 )  
**(87)** WO2015/080472  
**(31)** 10-2013-0146750 **(32)** 29.11.13 **(33)** KR  
**(43)** 04.06.2015  
**(44)** 26.10.2017  
**(72)** Koo, Keon Pyo; Kim, Byung Su; Lim, Ji Hoon; Jo, Hyun Young; Kang, Hun Kwan  
**(74)** Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Samsung Electronics Co., Ltd.  
**(11)** AU-B-2017200680  
**(21)** 2017200680 **(22)** 01.02.2017  
**(54)** METHOD AND APPARATUS FOR ENTROPY CODING VIDEO AND METHOD AND APPARATUS FOR ENTROPY DECODING VIDEO  
**(51)** Int. Cl.  
**H04N 19/119** ( 2014.01 )  
**(43)** 23.02.2017  
**(44)** 26.10.2017  
**(62)** 2016201791  
**(72)** Kim, Il-koo  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Sanford Health  
**(11)** AU-B-2013245870  
**(21)** 2013245870 **(22)** 11.04.2013  
**(54)** Visceral double-barreled main body stent graft and methods for use  
**(51)** Int. Cl.  
**A61F 2/07** ( 2013.01 )  
**(87)** WO2013/155309  
**(31)** 61/737,411 **(32)** 14.12.12 **(33)** US  
61/646,637 14.05.12 US  
61/716,326 19.10.12 US  
61/720,829 31.10.12 US  
61/716,315 19.10.12 US  
61/720,846 31.10.12 US  
13/706,086 05.12.12 US  
61/716,292 19.10.12 US  
61/623,151 12.04.12 US  
61/720,803 31.10.12 US  
**(43)** 17.10.2013  
**(44)** 26.10.2017  
**(72)** Kelly, Patrick W.  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Sasol Technology (Proprietary) Limited  
**(11)** AU-B-2014300554  
**(21)** 2014300554 **(22)** 25.06.2014  
**(54)** Production of biomass for use in the treatment of Fischer-Tropsch reaction water  
**(51)** Int. Cl.  
**C02F 3/12** ( 2006.01 )  
**C02F 3/30** ( 2006.01 )  
**C02F 3/34** ( 2006.01 )  
**C02F 101/32** ( 2006.01 )  
**C02F 101/34** ( 2006.01 )  
**C02F 103/36** ( 2006.01 )  
**(87)** WO2014/207667  
**(31)** 2013/04816 **(32)** 27.06.13 **(33)** ZA  
61/839,914 27.06.13 US  
**(43)** 31.12.2014  
**(44)** 26.10.2017  
**(72)** Phillips, Trevor David; Augustyn, Maria Petronella; Van Niekerk, Ignatius Michael  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Schenck Process Europe GmbH  
**(11)** AU-B-2015215266  
**(21)** 2015215266 **(22)** 03.02.2015  
**(54)** Vibrating machine  
**(51)** Int. Cl.  
**G01M 7/02** ( 2006.01 )  
**G01M 13/02** ( 2006.01 )  
**(87)** WO2015/117750  
**(31)** 10 2014 001 515.7 **(32)** 07.02.14 **(33)** DE  
**(43)** 13.08.2015  
**(44)** 26.10.2017  
**(72)** Schafer, Jan  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Schmidt, S.  
**(11)** AU-B-2013237203  
**(21)** 2013237203 **(22)** 05.03.2013  
**(54)** A constraint for a pair of scissors  
**(51)** Int. Cl.  
**B26B 13/28** ( 2006.01 )  
**B26B 29/04** ( 2006.01 )  
**(87)** WO2013/140125  
**(31)** 1204783.3 **(32)** 19.03.12 **(33)** GB  
1222905.0 19.12.12 GB  
**(43)** 26.09.2013  
**(44)** 26.10.2017  
**(72)** Schmidt, Sarah  
**(74)** mdp Patent and Trade Mark Attorneys
- 
- (71)** Schneider Electric IT Corporation  
**(11)** AU-B-2013372966  
**(21)** 2013372966 **(22)** 10.01.2013  
**(54)** Systems and methods for controlling relays  
**(51)** Int. Cl.  
**H01H 47/22** ( 2006.01 )  
**(87)** WO2014/109746  
**(43)** 17.07.2014  
**(44)** 26.10.2017  
**(72)** Chennakesavan, Venkatraman  
**(74)** WRAYS PTY LTD
- 
- (71)** Seabed Separation AS  
**(11)** AU-B-2013366520

Applications Accepted - Name Index cont'd

(21) 2013366520 (22) 20.12.2013  
 (54) Inclined tubular separator for separating oil well substances  
 (51) Int. Cl.  
*B01D 17/02* ( 2006.01 )  
*B01D 19/00* ( 2006.01 )  
*B01D 49/00* ( 2006.01 )  
*E21B 43/34* ( 2006.01 )  
 (87) WO2014/096330  
 (31) 12198846.3 (32) 21.12.12 (33) EP  
 (43) 26.06.2014  
 (44) 26.10.2017  
 (72) Skovholt, Otto  
 (74) Collison & Co

(71) Seagrass AG/SA/LTD  
 (11) AU-B-2013246659  
 (21) 2013246659 (22) 12.04.2013  
 (54) Method of culturing algae  
 (51) Int. Cl.  
*C12M 1/00* ( 2006.01 )  
 (87) WO2013/153402  
 (31) 1206466.3 (32) 12.04.12 (33) GB  
 13/445,698 12.04.12 US  
 (43) 17.10.2013  
 (44) 26.10.2017  
 (72) Jovine, Raffael  
 (74) Davies Collison Cave Pty Ltd

(71) Selex ES S.p.A.  
 (11) AU-B-2014252152  
 (21) 2014252152 (22) 11.04.2014  
 (54) SMF-type communication method for a manet network, network node and mobile network which implement this communication method  
 (51) Int. Cl.  
*H04W 40/26* ( 2009.01 )  
*H04L 12/721* ( 2013.01 )  
*H04L 12/733* ( 2013.01 )  
*H04L 12/761* ( 2013.01 )  
*H04W 48/08* ( 2009.01 )  
 (87) WO2014/167549  
 (31) TO2013A000297 (32) 12.04.13 (33) IT  
 (43) 16.10.2014  
 (44) 26.10.2017  
 (72) Gei, Francesco; Privitera, Niccolo; Tamea, Gabriele  
 (74) Fisher Adams Kelly Callinans

Shannon Hall Pty Ltd see Sureform Systems Pty Ltd  
 (21) 2013212529

Shell Internationale Research Maatschappij B.V. see Georgia Tech Research Corporation  
 (21) 2014324439

(71) Shire Human Genetic Therapies, Inc.  
 (11) AU-B-2013225816  
 (21) 2013225816 (22) 01.03.2013  
 (54) Compositions and methods for treating Type III Gaucher Disease  
 (51) Int. Cl.  
*A61K 38/46* ( 2006.01 )

*A61K 38/47* ( 2006.01 )  
 (87) WO2013/130963  
 (31) 61/606,089 (32) 02.03.12 (33) US  
 (43) 06.09.2013  
 (44) 26.10.2017  
 (72) Crombez, Eric; Bhirangi, Kiran; Cohn, Gabriel Martin  
 (74) Davies Collison Cave Pty Ltd

(71) Silence Therapeutics GmbH  
 (11) AU-B-2015264957  
 (21) 2015264957 (22) 07.12.2015  
 (54) FURTHER NOVEL FORMS OF INTERFERING RNA MOLECULES  
 (51) Int. Cl.

*C12N 15/11* ( 2006.01 )  
*A01K 67/027* ( 2006.01 )  
*A61K 31/713* ( 2006.01 )  
*C07H 21/00* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
*A61K 38/00* ( 2006.01 )  
 (43) 24.12.2015  
 (44) 26.10.2017  
 (62) 2012216354  
 (72) Giese, Klaus; Kaufmann, Jörg; Klippel-Giese, Anke  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SIMCO Mining Products & Services Pty Ltd  
 (11) AU-B-2012268800  
 (21) 2012268800 (22) 19.12.2012  
 (54) RETAINER SYSTEMS  
 (51) Int. Cl.  
*E02F 9/28* ( 2006.01 )  
 (31) 2011905337 (32) 21.12.11 (33) AU  
 (43) 11.07.2013  
 (44) 26.10.2017  
 (72) Simpson, Martin Charles; Zaayman, Oswald Dannhauser  
 (74) Ahearn Fox

(71) Smart Skin Technologies Inc.  
 (11) AU-B-2013214669  
 (21) 2013214669 (22) 31.01.2013  
 (54) Pressure mapping and orientation sensing system  
 (51) Int. Cl.  
*A63B 69/36* ( 2006.01 )  
*B65D 1/02* ( 2006.01 )  
*B65D 85/00* ( 2006.01 )  
*G01L 1/00* ( 2006.01 )  
*G01L 1/18* ( 2006.01 )  
*G08C 17/00* ( 2006.01 )  
*G09B 5/02* ( 2006.01 )  
 (87) WO2013/113122  
 (31) 61/592,632 (32) 31.01.12 (33) US  
 61/733,453 05.12.12 US  
 (43) 08.08.2013  
 (44) 26.10.2017  
 (72) Thillainadarajah, Kumaran; Kormendy, Arpat; Macdonald, Adam Joseph  
 (74) AJ PARK

(71) Snap-on Incorporated  
 (11) AU-B-2016201519  
 (21) 2016201519 (22) 09.03.2016  
 (54) BOX WRENCH WITH SPLIT GEAR BODY AND INTERCHANGEABLE DRIVE INSERT  
 (51) Int. Cl.  
*B25B 13/46* ( 2006.01 )

(43) 24.03.2016  
 (44) 26.10.2017  
 (62) 2012287340  
 (72) DEDRICKSON, Ryan A.; NOWAK Jr., Dennis A.  
 (74) Griffith Hack

(71) Softbank Robotics Europe  
 (11) AU-B-2015270384  
 (21) 2015270384 (22) 05.06.2015  
 (54) Secure, motor-driven hinge to be provided on a humanoid robot  
 (51) Int. Cl.  
*B25J 19/00* ( 2006.01 )  
*B62D 57/032* ( 2006.01 )  
*F16D 49/20* ( 2006.01 )  
 (87) WO2015/185748  
 (31) 1455092 (32) 05.06.14 (33) FR  
 (43) 10.12.2015  
 (44) 26.10.2017  
 (72) Clerc, Vincent; Houchu, Ludovic; Chevy, Vincent  
 (74) Spruson & Ferguson

(71) Softbank Robotics Europe  
 (11) AU-B-2015270730  
 (21) 2015270730 (22) 01.06.2015  
 (54) Device for prepositioning and removably attaching articulated limbs of a humanoid robot  
 (51) Int. Cl.  
*B25J 19/00* ( 2006.01 )  
 (87) WO2015/185474  
 (31) 1455091 (32) 05.06.14 (33) FR  
 (43) 10.12.2015  
 (44) 26.10.2017  
 (72) Houchu, Ludovic; Mugnier, Fabien; Clerc, Vincent  
 (74) Spruson & Ferguson

(71) Soletanche Freyssinet  
 (11) AU-B-2012393654  
 (21) 2012393654 (22) 21.12.2012  
 (54) Drilling and grouting method and apparatus  
 (51) Int. Cl.  
*E02D 5/46* ( 2006.01 )  
 (87) WO2014/067590  
 (31) 61/720,492 (32) 31.10.12 (33) US  
 (43) 08.05.2014  
 (44) 26.10.2017  
 (72) Barison, Luca; Goff, Larry; Lefebvre, Laurent; England, Steve; Gabaldo, Stefano; Justason, Michael  
 (74) Cotters Patent & Trade Mark Attorneys

(71) Sony Corporation  
 (11) AU-B-2014279263  
 (21) 2014279263 (22) 03.06.2014

Applications Accepted - Name Index cont'd

(54) Data processing device, and data processing method  
 (51) Int. Cl.  
*H03M 13/19* ( 2006.01 )  
*H03M 13/27* ( 2006.01 )  
 (87) WO2014/199865  
 (31) 2013-124187 (32) 12.06.13 (33) JP  
 (43) 18.12.2014  
 (44) 26.10.2017  
 (72) Shinohara, Yuji; Yamamoto, Makiko  
 (74) Griffith Hack

(71) Sony Corporation  
 (11) AU-B-2015304803  
 (21) 2015304803 (22) 25.06.2015  
 (54) Electric storage system  
 (51) Int. Cl.  
*H02J 3/32* ( 2006.01 )  
*B60L 11/18* ( 2006.01 )  
*H01M 10/44* ( 2006.01 )  
*H02J 7/00* ( 2006.01 )  
*H04Q 9/00* ( 2006.01 )  
 (87) WO2016/027400  
 (31) 2014-168454 (32) 21.08.14 (33) JP  
 (43) 25.02.2016  
 (44) 26.10.2017  
 (72) Sugeno, Naoyuki; Watanabe, Kohki; Yanagihara, Kazuharu; Imamura, Noritoshi; Suzuki, Yusuke  
 (74) Griffith Hack

(71) Springbrook Nominees Pty Ltd  
 (11) AU-B-2015264945  
 (21) 2015264945 (22) 07.12.2015  
 (54) Salt tolerant lucerne  
 (51) Int. Cl.  
*A01H 5/00* ( 2006.01 )  
 (43) 24.12.2015  
 (44) 26.10.2017  
 (62) 2013203709  
 (72) Kaehne, Ian David  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Stahl- und Apparatebau Hans Leffer GmbH & Co. KG  
 (11) AU-B-2014361261  
 (21) 2014361261 (22) 03.12.2014  
 (54) Locking device and locking method for the tool holder of a drilling system  
 (51) Int. Cl.  
*E21B 17/03* ( 2006.01 )  
 (87) WO2015/086126  
 (31) 10 2013 020 761.4 (32) 09.12.13 (33) DE  
 (43) 18.06.2015  
 (44) 26.10.2017  
 (72) Leffer, Michael; Schmitt, Ewald  
 (74) Davies Collison Cave Pty Ltd

(71) StraxCorp Pty Ltd  
 (11) AU-B-2015203523  
 (21) 2015203523 (22) 25.06.2015  
 (54) ANALYSIS METHOD AND SYSTEM  
 (51) Int. Cl.  
*G06T 7/00* ( 2006.01 )  
*A61B 6/00* ( 2006.01 )  
 (43) 16.07.2015

(44) 26.10.2017  
 (62) 2010292991  
 (72) ZEBAZE, ROGER; SEEMAN, EGO; GHASEMZADEH, ALI; BOHTE, ANNE; MACKIE, ELEANOR JEAN; MBALA, ALOYS  
 (74) Griffith Hack

(71) Sumitomo Electric Industries, Ltd.  
 (11) AU-B-2013392797  
 (21) 2013392797 (22) 07.08.2013  
 (54) Electrolyte for redox flow battery and redox flow battery  
 (51) Int. Cl.  
*H01M 8/18* ( 2006.01 )  
*H01M 8/02* ( 2006.01 )  
 (87) WO2014/203409  
 (31) 2013-131100 (32) 21.06.13 (33) JP  
 (43) 24.12.2014  
 (44) 26.10.2017  
 (72) Sekine, Ryojun; Dong, Yongrong; Kubata, Michiru; Kaku, Hirokazu  
 (74) Spruson & Ferguson

(71) Summers, N.; Delaney, K.; Arhancet, J.; Hall, K.; Apse, LLC; Arhancet, J.  
 (11) AU-B-2012358267  
 (21) 2012358267 (22) 21.12.2012  
 (54) Processes using VLPs with capsids resistant to hydrolases  
 (51) Int. Cl.  
*C12N 7/00* ( 2006.01 )  
*C07H 21/00* ( 2006.01 )  
 (87) WO2013/096866  
 (31) 61/578,706 (32) 21.12.11 (33) US  
 61/607,900 07.03.12 US  
 61/661,688 19.06.12 US  
 (43) 27.06.2013  
 (44) 26.10.2017  
 (72) Arhancet, Juan Pedro Humberto; Arhancet, Juan P.; Delaney, Kimberly; Hall, Kathleen B.; Summers, Neena  
 (74) Wrays

(71) Sureform Systems Pty Ltd; Shannon Hall Pty Ltd  
 (11) AU-B-2013212529  
 (21) 2013212529 (22) 24.01.2013  
 (54) Automated formwork climbing system  
 (51) Int. Cl.  
*E04G 11/28* ( 2006.01 )  
 (87) WO2013/110126  
 (31) 2012900268 (32) 24.01.12 (33) AU  
 (43) 01.08.2013  
 (44) 26.10.2017  
 (72) Shaw, Graham; Stella, John  
 (74) FB Rice Pty Ltd

(71) Surgical Safety Solutions, LLC  
 (11) AU-B-2013290340  
 (21) 2013290340 (22) 16.07.2013  
 (54) Medical procedure monitoring system  
 (51) Int. Cl.  
*A61F 5/58* ( 2006.01 )  
*H04R 29/00* ( 2006.01 )  
 (87) WO2014/014916  
 (31) 61/671,922 (32) 16.07.12 (33) US

(43) 23.01.2014  
 (44) 26.10.2017  
 (72) Maron, Jason; Zenati, Marco; Wagner, David W.; Flaherty, R. Maxwell; Flaherty, J. Christopher  
 (74) Davies Collison Cave Pty Ltd

(71) Switchfloat Holdings Limited  
 (11) AU-B-2013316198  
 (21) 2013316198 (22) 04.09.2013  
 (54) Improvements in, or related to, float valve hold open devices and methods therefor  
 (51) Int. Cl.  
*E21B 34/12* ( 2006.01 )  
*E21B 21/10* ( 2006.01 )  
*E21B 34/14* ( 2006.01 )  
*E21B 43/12* ( 2006.01 )  
 (87) WO2014/042541  
 (31) 602394 (32) 13.09.12 (33) NZ  
 (43) 20.03.2014  
 (44) 26.10.2017  
 (72) Horwell, Mark Graham  
 (74) Ellis Terry

(71) Symetis SA  
 (11) AU-B-2015221440  
 (21) 2015221440 (22) 31.08.2015  
 (54) A REPLACEMENT VALVE  
 (51) Int. Cl.  
*A61F 2/24* ( 2006.01 )  
 (43) 17.09.2015  
 (44) 26.10.2017  
 (62) 2010311811  
 (72) Essinger, Jacques; Biadillah, Youssef; Delaloye, Stephane; Hefti, Jean-Luc; Mantanus, Luc; Passerini, Reynald  
 (74) Davies Collison Cave Pty Ltd

(71) Synthetic Genomics, Inc.  
 (11) AU-B-2013355001  
 (21) 2013355001 (22) 06.12.2013  
 (54) Algal mutants having a locked-in high light acclimated phenotype  
 (51) Int. Cl.  
*C12N 1/12* ( 2006.01 )  
*A01G 7/00* ( 2006.01 )  
*A01G 17/14* ( 2006.01 )  
*B01J 20/26* ( 2006.01 )  
*C12N 15/11* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )  
*C12N 15/87* ( 2006.01 )  
 (87) WO2014/089533

(31) 61/869,590 (32) 23.08.13 (33) US  
 61/733,956 06.12.12 US  
 61/810,216 09.04.13 US  
 61/881,342 23.09.13 US  
 (43) 12.06.2014  
 (44) 26.10.2017  
 (72) Bailey, Shaun; McCarren, Jay; Lieberman, Soyan Leung; Meuser, Jonathan E.; Romano, Anna E.; Yee, Daniel; Soriaga, Leah; Brown, Robert C.; Weissman, Joseph C.; Prince, Roger C.; Nielsen, Robert D.; Schwartz, Ariel S.  
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Synthetic Genomics, Inc.  
 (11) AU-B-2015231000  
 (21) 2015231000 (22) 20.03.2015  
 (54) Compositions and methods for producing chemicals and derivatives thereof  
 (51) Int. Cl.  
*C12P 7/58* ( 2006.01 )  
*C12N 9/04* ( 2006.01 )  
*C12P 7/42* ( 2006.01 )  
*C12P 17/04* ( 2006.01 )  
 (87) WO2015/143381  
 (31) 14/222,453 (32) 21.03.14 (33) US  
 (43) 24.09.2015  
 (44) 26.10.2017  
 (72) Kambourakis, Spiros; Griffin, Benjamin M.; Martin, Kevin V.  
 (74) FB Rice Pty Ltd

(71) Taiho Pharmaceutical Co., Ltd.  
 (11) AU-B-2014325016  
 (21) 2014325016 (22) 29.09.2014  
 (54) Combination cancer therapy using azabicyclo compound  
 (51) Int. Cl.  
*A61K 31/437* ( 2006.01 )  
*A61K 31/282* ( 2006.01 )  
*A61K 31/337* ( 2006.01 )  
*A61K 31/4545* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61K 31/517* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61K 31/5377* ( 2006.01 )  
*A61K 31/704* ( 2006.01 )  
*A61K 31/7048* ( 2006.01 )  
*A61K 31/7068* ( 2006.01 )  
*A61K 33/24* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
 (87) WO2015/046498  
 (31) 2013-205500 (32) 30.09.13 (33) JP  
 (43) 02.04.2015  
 (44) 26.10.2017  
 (72) Muraoka, Hiromi; Kanoh, Akira  
 (74) Phillips Ormonde Fitzpatrick

TAM, P.Y. see LO, R.W.  
 (21) 2016203379

(71) Taxiprop Pty Ltd  
 (11) AU-B-2013351922  
 (21) 2013351922 (22) 29.11.2013  
 (54) Taximeter, system and method for a taxi  
 (51) Int. Cl.  
*G07B 13/00* ( 2006.01 )  
 (87) WO2014/082134  
 (31) 2013901235 (32) 11.04.13 (33) AU  
 2012905266 30.11.12 AU  
 (43) 05.06.2014  
 (44) 26.10.2017  
 (72) Kelly, Peter Francis; Chellos, Spiro John; D'Arcy, John Phillip; Young, John William  
 (74) Davies Collison Cave Pty Ltd

(71) Telefonaktiebolaget L M Ericsson (publ)  
 (11) AU-B-2012320198  
 (21) 2012320198 (22) 09.04.2012  
 (54) Test traffic interceptor in a data network  
 (51) Int. Cl.  
*H04L 12/26* ( 2006.01 )  
*H04L 12/46* ( 2006.01 )  
 (87) WO2013/050823  
 (31) 61/544,004 (32) 06.10.11 (33) US  
 (43) 11.04.2013  
 (44) 26.10.2017  
 (72) Baillargeon, Steve  
 (74) Watermark Intellectual Property Pty Ltd

(71) Teva Pharmaceuticals Australia Pty Ltd.  
 (11) AU-B-2012315474  
 (21) 2012315474 (22) 28.09.2012  
 (54) Antibodies against TL1a and uses thereof  
 (51) Int. Cl.  
*C07K 16/24* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
 (87) WO2013/044298  
 (31) 61/541,590 (32) 30.09.11 (33) US  
 2011904042 30.09.11 AU  
 (43) 04.04.2013  
 (44) 26.10.2017  
 (72) Poulton, Lynn Dorothy; Clarke, Adam; Pow, Andrew James; Tamvakis, Debra; Kopsidas, George; Doyle, Anthony Gerard; Jennings, Philip Anthony; Pollard, Matthew  
 (74) FB Rice Pty Ltd

(71) The Aqua Enterprise Company  
 (11) AU-B-2015336519  
 (21) 2015336519 (22) 20.10.2015  
 (54) Mobile terminal, mobile terminal program, checkpoint management system, and checkpoint management method  
 (51) Int. Cl.  
*G06Q 50/10* ( 2012.01 )  
*G06F 21/34* ( 2013.01 )  
*G06F 21/44* ( 2013.01 )  
*G06K 7/10* ( 2006.01 )  
*G06K 19/07* ( 2006.01 )  
*G07B 15/00* ( 2006.01 )  
*G07G 1/12* ( 2006.01 )  
*G07G 1/14* ( 2006.01 )  
*H04W 4/02* ( 2009.01 )  
*H04W 8/18* ( 2009.01 )  
*H04W 84/10* ( 2009.01 )  
 (87) WO2016/063878  
 (31) 2014-217002 (32) 24.10.14 (33) JP  
 (43) 28.04.2016  
 (44) 26.10.2017  
 (72) Yano, Koichi  
 (74) Davies Collison Cave Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-B-2016210712  
 (21) 2016210712 (22) 04.08.2016  
 (54) Fusion proteins comprising an engineered knottin peptide and uses thereof  
 (51) Int. Cl.  
*C12P 21/04* ( 2006.01 )

(43) 08.09.2016  
 (44) 26.10.2017  
 (62) 2011326164  
 (72) COCHRAN, Jennifer R.; JONES, Douglas S.; KARIOLIS, Mihalis S.; TSAI, Ping-Chuan  
 (74) Spruson & Ferguson

(71) The Boeing Company  
 (11) AU-B-2013200623  
 (21) 2013200623 (22) 04.02.2013  
 (54) System and method for virtual engineering  
 (51) Int. Cl.  
*G06T 19/00* ( 2011.01 )  
 (31) 13/438,692 (32) 03.04.12 (33) US  
 (43) 17.10.2013  
 (44) 26.10.2017  
 (72) Roth, Andrew S.  
 (74) Spruson & Ferguson

(71) The Children's Medical Center Corporation  
 (11) AU-B-2014354831  
 (21) 2014354831 (22) 25.11.2014  
 (54) Compounds for the treatment of obesity and methods of use thereof  
 (51) Int. Cl.  
*A61K 38/22* ( 2006.01 )  
*A61K 31/585* ( 2006.01 )  
*A61P 3/04* ( 2006.01 )  
 (87) WO2015/081093  
 (31) 61/908,998 (32) 26.11.13 (33) US  
 (43) 04.06.2015  
 (44) 26.10.2017  
 (72) Ozcan, Umüt  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Coca-Cola Company  
 (11) AU-B-2015230857  
 (21) 2015230857 (22) 28.09.2015  
 (54) Systems and methods for providing a combined product for dispensing from a product dispenser  
 (51) Int. Cl.  
*G07F 13/06* ( 2006.01 )  
 (43) 22.10.2015  
 (44) 26.10.2017  
 (62) 2013204786  
 (72) Green, Brad; Moore, William J.; Slagley, David O.; Newman, David R.; Carpenter, Gregg; Farrell, Gene; Jones, Cynthia D.; Cuppari, Scott  
 (74) FB Rice Pty Ltd

(71) The Intellectual Gorilla GmbH  
 (11) AU-B-2014225765  
 (21) 2014225765 (22) 05.03.2014  
 (54) Extruded gypsum-based materials  
 (51) Int. Cl.  
*B32B 13/04* ( 2006.01 )  
*C04B 35/622* ( 2006.01 )  
 (87) WO2014/138283  
 (31) 61/772,653 (32) 05.03.13 (33) US  
 61/772,648 05.03.13 US  
 61/772,646 05.03.13 US

Applications Accepted - Name Index cont'd

(43) 12.09.2014  
 (44) 26.10.2017  
 (72) Daniels, Evan R.; Andersen, Per Just  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Nielsen Company (US), LLC  
 (11) AU-B-2015252031  
 (21) 2015252031 (22) 03.11.2015  
 (54) Monitoring streaming media content  
 (51) Int. Cl.  
*H04N 21/43* ( 2011.01 )  
 (43) 19.11.2015  
 (44) 26.10.2017  
 (62) 2012272868  
 (72) Ramaswamy, Arun; Besehanic, Jan  
 (74) Spruson & Ferguson

(71) The Provost, Fellows, Foundation Scholars, and the Other Members of Board, of the College of The Holy and Undivided Trinity of Queen Elizabeth, near Dublin  
 (11) AU-B-2013360758  
 (21) 2013360758 (22) 18.12.2013  
 (54) Novel TRH binding site in human CNS  
 (51) Int. Cl.  
*C07K 7/06* ( 2006.01 )  
*C07K 5/117* ( 2006.01 )  
 (87) WO2014/096090  
 (31) 2012/0542 (32) 19.12.12 (33) IE  
 (43) 26.06.2014  
 (44) 26.10.2017  
 (72) Kelly, Julie  
 (74) Shelston IP Pty Ltd.

The Regents of the University of California see Rohm and Haas Company  
 (21) 2014317975

The Trustees of the University of Pennsylvania see Inovio Pharmaceuticals, Inc.  
 (21) 2014354797

The Trustees of The University of Pennsylvania see Inovio Pharmaceuticals, Inc.  
 (21) 2015261742

(71) The University of British Columbia  
 (11) AU-B-2012343263  
 (21) 2012343263 (22) 21.11.2012  
 (54) Diterpene synthases and method for producing diterpenoids  
 (51) Int. Cl.  
*C12N 15/60* ( 2006.01 )  
*C12N 9/88* ( 2006.01 )  
*C12P 5/00* ( 2006.01 )  
*C12P 7/02* ( 2006.01 )  
*C12P 41/00* ( 2006.01 )  
 (87) WO2013/075239  
 (31) 61/562,280 (32) 21.11.11 (33) US  
 (43) 30.05.2013

(44) 26.10.2017  
 (72) Bohlmann, Joerg; Zerbe, Philipp  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The University of Manchester  
 (11) AU-B-2016222482  
 (21) 2016222482 (22) 02.09.2016  
 (54) Graphene Composites  
 (51) Int. Cl.  
*C08K 3/04* ( 2006.01 )  
 (43) 22.09.2016  
 (44) 26.10.2017  
 (62) 2013213957  
 (72) KINLOCH, Ian; YOUNG, Robert; GONG, Lei  
 (74) WRAYS PTY LTD

(71) THF Innovation Pty Ltd  
 (11) AU-B-2016201891  
 (21) 2016201891 (22) 24.03.2016  
 (54) Quick release garment  
 (51) Int. Cl.  
*A41D 1/04* ( 2006.01 )  
*A41D 13/00* ( 2006.01 )  
*F41H 1/02* ( 2006.01 )  
 (43) 21.04.2016  
 (44) 26.10.2017  
 (62) 2010223865  
 (72) Hellweg, Albert  
 (74) FPA Patent Attorneys Pty Ltd

(71) Thixomat, Inc.  
 (11) AU-B-2014232750  
 (21) 2014232750 (22) 17.03.2014  
 (54) High strength and bio-absorbable magnesium alloys  
 (51) Int. Cl.  
*A61L 27/04* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )  
*A61L 27/58* ( 2006.01 )  
*A61L 31/02* ( 2006.01 )  
*C22C 23/04* ( 2006.01 )  
 (87) WO2014/145672  
 (31) 61/788,384 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 26.10.2017  
 (72) Decker, Raymond; Lebeau, Stephen; Young, Steven  
 (74) Davies Collison Cave Pty Ltd

(71) Thomson Reuters Global Resources Unlimited Company  
 (11) AU-B-2015249350  
 (21) 2015249350 (22) 24.04.2015  
 (54) Systems and methods for generating location based entitlements  
 (51) Int. Cl.  
*H04W 4/02* ( 2009.01 )  
 (87) WO2015/164719  
 (31) 61/984,334 (32) 25.04.14 (33) US  
 (43) 29.10.2015  
 (44) 26.10.2017  
 (72) Hernandez, Jose; Hornibrook, Adam; Trzynka, Darren  
 (74) Griffith Hack

(71) TLT - Turbo GmbH  
 (11) AU-B-2015281410  
 (21) 2015281410 (22) 16.06.2015  
 (54) Impeller for axial fans  
 (51) Int. Cl.  
*F04D 29/36* ( 2006.01 )  
 (87) WO2015/197167  
 (31) 102014009051.5 (32) 24.06.14 (33) DE  
 (43) 30.12.2015  
 (44) 26.10.2017  
 (72) Kinzer, Frank  
 (74) Cullens Pty Ltd

(71) Tsinghua University; Nuctech Company Limited  
 (11) AU-B-2015281626  
 (21) 2015281626 (22) 24.04.2015  
 (54) Detector device, dual energy CT system and detection method using same  
 (51) Int. Cl.  
*G01V 5/00* ( 2006.01 )  
*G01N 23/10* ( 2006.01 )  
 (87) WO2015/196857  
 (31) 201410291326.4 (32) 25.06.14 (33) CN  
 (43) 30.12.2015  
 (44) 26.10.2017  
 (72) Chen, Zhiqiang; Zhang, Li; Jin, Xin; Huang, Qingping; Shen, Le; Sun, Yunda  
 (74) Phillips Ormonde Fitzpatrick

(71) Unilever PLC  
 (11) AU-B-2015333059  
 (21) 2015333059 (22) 18.09.2015  
 (54) Process for preparing a fat slurry and for preparing a spread with said slurry  
 (51) Int. Cl.  
*A23D 7/00* ( 2006.01 )  
*A23D 7/02* ( 2006.01 )  
*A23D 9/02* ( 2006.01 )  
*A23L 27/60* ( 2016.01 )  
 (87) WO2016/058782  
 (31) EP14188659.8 (32) 13.10.14 (33) EP  
 (43) 21.04.2016  
 (44) 26.10.2017  
 (72) Grebenkämper, Kai; Kroon, Cornelis Johannes; Leenhouts, Abraham; The, Rogier Antoine Foris  
 (74) Davies Collison Cave Pty Ltd

(71) United Laboratories International, LLC  
 (11) AU-B-2016203047  
 (21) 2016203047 (22) 11.05.2016  
 (54) PROCESS FOR REMOVAL OF HYDROGEN SULFIDE IN DOWNHOLE OILFIELD APPLICATIONS  
 (51) Int. Cl.  
*B01D 53/52* ( 2006.01 )  
*C01G 17/00* ( 2006.01 )  
*C01G 33/00* ( 2006.01 )  
 (43) 02.06.2016  
 (44) 26.10.2017  
 (62) 2012220645  
 (72) Matza, Stephen D.; Smith, Martha T.; Frost, Jack G.  
 (74) Ahearn Fox

Applications Accepted - Name Index cont'd

**Universidad Complutense de Madrid see Fundacion Investigacion Biomedica Hospital Universitario 12 de Octubre**  
**(21)** 2013305058

**Universite Blaise Pascal - Clermont II see Universite d'Auvergne Clermont I**  
**(21)** 2012323096

**(71)** Universite d'Auvergne Clermont I; Universite Blaise Pascal - Clermont II; Centre National de la Recherche Scientifique (C.N.R.S.)

**(11)** AU-B-2012323096  
**(21)** 2012323096 **(22)** 09.10.2012  
**(54)** Method of calibrating a computer-based vision system onboard a craft  
**(51)** Int. Cl.  
**G06T 7/00** ( 2006.01 )  
**(87)** WO2013/053701  
**(31)** 1159135 **(32)** 10.10.11 **(33)** FR  
**(43)** 18.04.2013  
**(44)** 26.10.2017  
**(72)** Dhome, Michel; Royer, Eric; Lhuillier, Maxime; Ramadasan, Datta; Karam, Nadir; Deymier, Clement; Litvinov, Vadim; Hadj Abdelkader, Hicham; Chateau, Thierry; Lavest, Jean-Marc; Marmoiton, Francois; Alizon, Serge; Malaterre, Laurent; Lebraly, Pierre  
**(74)** Davies Collison Cave Pty Ltd

**(71)** University of Cape Town  
**(11)** AU-B-2012345443  
**(21)** 2012345443 **(22)** 03.12.2012  
**(54)** HPV chimaeric particle  
**(51)** Int. Cl.  
**C12N 15/37** ( 2006.01 )  
**A61K 39/295** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**(87)** WO2013/080187  
**(31)** 2011/08841 **(32)** 01.12.11 **(33)** ZA  
**(43)** 06.06.2013  
**(44)** 26.10.2017  
**(72)** Rybicki, Edward Peter; Hitzeroth, Inga Isabel  
**(74)** FB Rice Pty Ltd

**(71)** University of Southern California  
**(11)** AU-B-2014284399  
**(21)** 2014284399 **(22)** 01.07.2014  
**(54)** Fasting condition as dietary treatment of diabetes  
**(51)** Int. Cl.  
**A23L 33/00** ( 2016.01 )  
**A61P 3/08** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**(87)** WO2015/002972  
**(31)** 61/841,709 **(32)** 01.07.13 **(33)** US  
**(43)** 08.01.2015  
**(44)** 26.10.2017  
**(72)** Longo, Valter D.; Cheng, Chia-Wei  
**(74)** Shelston IP Pty Ltd.

**(71)** University of Utah Research Foundation  
**(11)** AU-B-2014330007  
**(21)** 2014330007 **(22)** 19.08.2014  
**(54)** Producing a titanium product  
**(51)** Int. Cl.  
**C01G 23/00** ( 2006.01 )  
**C22B 34/12** ( 2006.01 )  
**(87)** WO2015/050637  
**(31)** 61/867,467 **(32)** 19.08.13 **(33)** US  
**(43)** 09.04.2015  
**(44)** 26.10.2017  
**(72)** Fang, Zhigang Zak; Fan, Peng; Middlemas, Scott; Guo, Jun; Zhang, Ying; Free, Micheal; Sathyapalan, Amarchand; Xia, Yang  
**(74)** FB Rice Pty Ltd

**(71)** US Floors, Inc.  
**(11)** AU-B-2016203769  
**(21)** 2016203769 **(22)** 06.06.2016  
**(54)** Engineered waterproof flooring and wall covering planks  
**(51)** Int. Cl.  
**B32B 3/02** ( 2006.01 )  
**E04F 15/02** ( 2006.01 )  
**(43)** 23.06.2016  
**(44)** 26.10.2017  
**(62)** 2013335260  
**(72)** Dossche, Piet V.; Erramuzpe, Phillippe  
**(74)** MINTER ELLISON

**(71)** USG Interiors, LLC  
**(11)** AU-B-2013219220  
**(21)** 2013219220 **(22)** 23.08.2013  
**(54)** Perimeter Seismic Slip Joint Clip  
**(51)** Int. Cl.  
**E04B 9/12** ( 2006.01 )  
**E04B 1/36** ( 2006.01 )  
**E04B 9/00** ( 2006.01 )  
**E04H 9/00** ( 2006.01 )  
**(31)** 614608 **(32)** 22.08.13 **(33)** NZ  
**(43)** 12.03.2015  
**(44)** 26.10.2017  
**(72)** Keen, John Francis; Peck, David John  
**(74)** James & Wells Intellectual Property

**(71)** Varel International Ind., L.P.  
**(11)** AU-B-2014348579  
**(21)** 2014348579 **(22)** 13.11.2014  
**(54)** Top mounted choke for percussion tool  
**(51)** Int. Cl.  
**E21B 1/00** ( 2006.01 )  
**E21B 10/36** ( 2006.01 )  
**E21B 10/38** ( 2006.01 )  
**(87)** WO2015/073656  
**(31)** 14/079,342 **(32)** 13.11.13 **(33)** US  
**(43)** 21.05.2015  
**(44)** 26.10.2017  
**(72)** Harrington, David; Plana, Anthony  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Verily Life Sciences LLC  
**(11)** AU-B-2016273988  
**(21)** 2016273988 **(22)** 16.12.2016  
**(54)** Handheld tool for leveling uncoordinated motion

**(51)** Int. Cl.  
**A61B 5/00** ( 2006.01 )  
**(43)** 26.10.2017  
**(44)** 26.10.2017  
**(72)** PATHAK, Anupam J.; ALLEN, Michael M.  
**(74)** Spruson & Ferguson

**(71)** Verseon Corporation  
**(11)** AU-B-2017225000  
**(21)** 2017225000 **(22)** 04.09.2017  
**(54)** MULTISUBSTITUTED AROMATIC COMPOUNDS AS SERINE PROTEASE INHIBITORS  
**(51)** Int. Cl.  
**A61K 31/4439** ( 2006.01 )  
**A61K 31/4178** ( 2006.01 )  
**A61K 31/4427** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**(43)** 05.10.2017  
**(44)** 26.10.2017  
**(62)** 2014232308  
**(72)** Short, Kevin Michael; Pham, Son Minh; Williams, David Charles; Kita, David Ben  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Vestaron Corporation  
**(11)** AU-B-2013229777  
**(21)** 2013229777 **(22)** 08.03.2013  
**(54)** Toxic peptide production, peptide expression in plants and combinations of cysteine rich peptides  
**(51)** Int. Cl.  
**C07K 14/435** ( 2006.01 )  
**A01N 63/02** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**(87)** WO2013/134734  
**(31)** 61/729,905 **(32)** 26.11.12 **(33)** US  
 61/644,212 08.05.12 US  
 61/608,921 09.03.12 US  
 61/698,261 07.09.12 US  
**(43)** 12.09.2013  
**(44)** 26.10.2017  
**(72)** Kennedy, Robert M.; Tedford, William; Hendrickson, Christopher; Venable, Robert; Foune, Catherine; McIntyre, John; Carlson, Alvar; Bao, Lin  
**(74)** Spruson & Ferguson

**(71)** Vestas Wind Systems A/S  
**(11)** AU-B-2014339374  
**(21)** 2014339374 **(22)** 20.10.2014  
**(54)** A wind turbine with a belt drive gear arrangement  
**(51)** Int. Cl.  
**F03D 15/00** ( 2016.01 )  
**(87)** WO2015/058770  
**(31)** PA 2013 70606 **(32)** 22.10.13 **(33)** DK  
**(43)** 30.04.2015  
**(44)** 26.10.2017  
**(72)** Kudsk, Henrik; Neubauer, Jesper Lykkegaard; Baun, Torben Friis  
**(74)** Watermark Intellectual Property Pty Ltd

Applications Accepted - Name Index cont'd

(71) Vexo International (UK) Limited  
 (11) AU-B-2014224431  
 (21) 2014224431 (22) 06.03.2014  
 (54) Fluid treatment apparatus and method  
 (51) Int. Cl.  
*B01D 21/00* ( 2006.01 )  
*F24D 19/00* ( 2006.01 )  
 (87) WO2014/135837  
 (31) 1304043.1 (32) 06.03.13 (33) GB  
 (43) 12.09.2014  
 (44) 26.10.2017  
 (72) Cowley, Richard Antony; Wilkinson,  
 Darren Lee  
 (74) Phoenix Intellectual Property

VIB vzw see Vrije Universiteit Brussel

(21) 2013265665

(71) Vrije Universiteit Brussel; VIB vzw  
 (11) AU-B-2013265665  
 (21) 2013265665 (22) 15.03.2013  
 (54) Anti-macrophage mannose receptor  
 single variable domains for targeting  
 and in vivo imaging of tumor-associated  
 macrophages  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
 (87) WO2013/174537  
 (31) 13/480,350 (32) 24.05.12 (33) US  
 (43) 28.11.2013  
 (44) 26.10.2017  
 (72) Van Ginderachter, Jo; De Baetseli-  
 er, Patrick; Devoogdt, Nick; Lahoutte,  
 Tony; Laoui, Damya; Movahedi,  
 Kiavash; Raes, Geert; Schoonoghe,  
 Steve  
 (74) Davies Collison Cave Pty Ltd

(71) W.L. Gore & Associates, Inc.  
 (11) AU-B-2014321368  
 (21) 2014321368 (22) 19.09.2014  
 (54) Dilator systems and methods  
 (51) Int. Cl.  
*A61M 25/06* ( 2006.01 )  
 (87) WO2015/042368  
 (31) 61/880,020 (32) 19.09.13 (33) US  
 (43) 26.03.2015  
 (44) 26.10.2017  
 (72) Haarer, Joshua C.  
 (74) Griffith Hack

(71) W.L. Gore & Associates, Inc.  
 (11) AU-B-2015241307  
 (21) 2015241307 (22) 26.03.2015  
 (54) Bifurcated graft device  
 (51) Int. Cl.  
*A61F 2/07* ( 2013.01 )  
*A61F 2/06* ( 2006.01 )  
 (87) WO2015/153268  
 (31) 14/667,883 (32) 25.03.15 (33) US  
 61/975,688 04.04.14 US  
 (43) 08.10.2015  
 (44) 26.10.2017  
 (72) Dunn, Annette  
 (74) Griffith Hack

(71) W.L. Gore & Associates, Inc.  
 (11) AU-B-2014360294  
 (21) 2014360294 (22) 05.12.2014  
 (54) Asymmetric opening and closing pros-  
 thetic valve leaflet  
 (51) Int. Cl.  
*A61F 2/24* ( 2006.01 )  
 (87) WO2015/085138  
 (31) 14/561,148 (32) 04.12.14 (33) US  
 61/913,235 06.12.13 US  
 61/974,653 03.04.14 US  
 (43) 11.06.2015  
 (44) 26.10.2017  
 (72) Armstrong, Joseph R.  
 (74) Griffith Hack

(71) Waldemar Link GmbH & Co. KG  
 (11) AU-B-2013220641  
 (21) 2013220641 (22) 31.01.2013  
 (54) Surgical sliding shaft instrument that  
 can be dismantled  
 (51) Int. Cl.  
*A61B 17/16* ( 2006.01 )  
*A61B 17/295* ( 2006.01 )  
 (87) WO2013/120701  
 (31) 20 2012 001 348.3 (32) 13.02.12 (33) DE  
 (43) 22.08.2013  
 (44) 26.10.2017  
 (72) Dmuschewsky, Klaus  
 (74) Griffith Hack

(71) Warren, H.  
 (11) AU-B-2016202517  
 (21) 2016202517 (22) 20.04.2016  
 (54) Apparatus and Method for Measuring  
 an Anatomical Angle of a Body  
 (51) Int. Cl.  
*A61B 5/103* ( 2006.01 )  
 (43) 12.05.2016  
 (44) 26.10.2017  
 (62) 2010251866  
 (72) Warren, Hayley  
 (74) Wallington-Dummer

(71) Washington State University  
 (11) AU-B-2012240424  
 (21) 2012240424 (22) 02.04.2012  
 (54) Hepatocyte growth factor mimics as  
 therapeutic agents  
 (51) Int. Cl.  
*A61K 38/18* ( 2006.01 )  
*A61K 38/17* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
*A61P 25/28* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (87) WO2012/138599  
 (31) 61/471,122 (32) 02.04.11 (33) US  
 61/471,124 02.04.11 US  
 (43) 11.10.2012  
 (44) 26.10.2017  
 (72) Harding, Joseph W.; Wright, John W.;  
 Benoist, Caroline C.; Kawas, Leen H.;  
 Wayman, Gary A.  
 (74) Halfords IP

(71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2016200964

(21) 2016200964 (22) 16.02.2016  
 (54) Test packer and method for use  
 (51) Int. Cl.  
*E21B 33/129* ( 2006.01 )  
*E21B 47/10* ( 2012.01 )  
 (43) 03.03.2016  
 (44) 26.10.2017  
 (62) 2012204240  
 (72) Foubister, Graeme; Smith, Graeme K.;  
 Thomson, Andrew; Devarajan, Kannan;  
 Fuenmayor, Andres  
 (74) Spruson & Ferguson

(71) WesTech Engineering, Inc.  
 (11) AU-B-2014262818  
 (21) 2014262818 (22) 06.05.2014  
 (54) Apparatus and method for determining  
 one or more characteristics of a viscous  
 material  
 (51) Int. Cl.  
*G01N 11/02* ( 2006.01 )  
*G01N 11/10* ( 2006.01 )  
*G01N 11/14* ( 2006.01 )  
 (87) WO2014/182746  
 (31) 61/819,738 (32) 06.05.13 (33) US  
 14/270,221 05.05.14 US  
 (43) 13.11.2014  
 (44) 26.10.2017  
 (72) Cook, Robert; Lake, Philip; Johnson,  
 Jerold  
 (74) Shelston IP Pty Ltd.

(71) Wobben Properties GmbH  
 (11) AU-B-2014345884  
 (21) 2014345884 (22) 26.09.2014  
 (54) Method for operating a wind turbine  
 (51) Int. Cl.  
*H02J 3/38* ( 2006.01 )  
*F03D 9/00* ( 2006.01 )  
 (87) WO2015/067408  
 (31) 10 2013 222 452.4 (32) 05.11.13 (33) DE  
 (43) 14.05.2015  
 (44) 26.10.2017  
 (72) Giertz, Helge  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

WU, G. see LO, R.W.

(21) 2016203379

(71) XBiotech, Inc.  
 (11) AU-B-2015271978  
 (21) 2015271978 (22) 21.12.2015  
 (54) Treatment for neoplastic diseases  
 (51) Int. Cl.  
*A61K 38/17* ( 2006.01 )  
*A61K 38/20* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 21.01.2016  
 (44) 26.10.2017  
 (62) 2015201228  
 (72) Simard, John  
 (74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) Xert Pty Ltd  
 (11) AU-B-2016203561  
 (21) 2016203561 (22) 30.05.2016  
 (54) Vacuum Cleaner  
 (51) Int. Cl.  
     **A47L 5/00** ( 2006.01 )  
     **A47L 9/00** ( 2006.01 )  
     **B01D 46/42** ( 2006.01 )  
     **B04C 5/185** ( 2006.01 )  
 (43) 16.06.2016  
 (44) 26.10.2017  
 (62) 2009301636  
 (72) Herrett, Michael  
 (74) Morcom Pernat

(71) Xyleco, Inc.  
 (11) AU-B-2016200065  
 (21) 2016200065 (22) 06.01.2016  
 (54) Processing Chemicals  
 (51) Int. Cl.  
     **B29C 35/08** ( 2006.01 )  
     **H05B 6/00** ( 2006.01 )  
 (43) 18.02.2016  
 (44) 26.10.2017  
 (62) 2011258568  
 (72) Medoff, Marshall  
 (74) WRAYS PTY LTD

(71) Yale Security, Inc.  
 (11) AU-B-2014236481  
 (21) 2014236481 (22) 14.03.2014  
 (54) Door closer  
 (51) Int. Cl.  
     **E05F 3/00** ( 2006.01 )  
 (87) WO2014/152907  
 (31) 61/785,207 (32) 14.03.13 (33) US  
 (43) 25.09.2014  
 (44) 26.10.2017  
 (72) Houser, Blue; Lawhon, Dustin E.; Zawsowski, Peter E.  
 (74) Cullens Pty Ltd

(71) Yale University  
 (11) AU-B-2014342004  
 (21) 2014342004 (22) 31.10.2014  
 (54) Modular particles for immunotherapy  
 (51) Int. Cl.  
     **A61K 9/51** ( 2006.01 )  
     **A61K 31/4178** ( 2006.01 )  
     **A61K 38/00** ( 2006.01 )  
 (87) WO2015/066535  
 (31) 61/899,080 (32) 01.11.13 (33) US  
     62/040,242 21.08.14 US  
 (43) 07.05.2015  
 (44) 26.10.2017  
 (72) Fahmy, Tarek  
 (74) FB Rice Pty Ltd

(71) Zetco Valves Pty Ltd  
 (11) AU-B-2013242783  
 (21) 2013242783 (22) 09.10.2013  
 (54) A Gas or Water Valve  
 (51) Int. Cl.  
     **F16K 5/06** ( 2006.01 )  
     **F16K 27/00** ( 2006.01 )  
 (31) 2012904535 (32) 17.10.12 (33) AU  
 (43) 01.05.2014

(44) 26.10.2017  
 (72) MICHAELS, Scott Alexander  
 (74) Fraser Old & Sohn

---

(71) ZheJiang TOPSUN Logistic Control Co., Ltd.  
 (11) AU-B-2016200712  
 (21) 2016200712 (22) 04.02.2016  
 (54) Chain Load Binder  
 (51) Int. Cl.  
     **B60P 7/06** ( 2006.01 )  
 (31) 201510119058.2 (32) 18.03.15 (33) CN  
 (43) 06.10.2016  
 (44) 26.10.2017  
 (72) NIU, Shengliang  
 (74) A.P.T. Patent and Trade Mark Attorneys

Numerical Index

2011367804	Intuit Inc.	2013249332	DeVilbiss Healthcare LLC
2012240424	Washington State University	2013249546	Eli Lilly and Company
2012268800	SIMCO Mining Products & Services Pty Ltd	2013254885	Kone Corporation
2012278892	Inventys Thermal Technologies Inc.	2013254934	Ormco Corporation
2012282185	Koninklijke Philips N.V.	2013257334	Fisher & Paykel Healthcare Limited
2012294218	Pure Storage, Inc.	2013257404	BIOSENSE WEBSTER (ISRAEL), LTD.
2012294639	Molecular Insight Pharmaceuticals, Inc.	2013257405	BIOSENSE WEBSTER (ISRAEL), LTD.
2012296510	Pure Storage, Inc.	2013260160	DERMSPECTRA LLC
2012306422	Bayer Intellectual Property GmbH	2013262075	Grunenthal GmbH
2012307065	CQMS Pty Ltd	2013262076	Grunenthal GmbH
2012308295	Gilead Pharmasset LLC	2013262077	Grunenthal GmbH
2012315474	Teva Pharmaceuticals Australia Pty Ltd.	2013262078	Grunenthal GmbH
2012316246	Novozymes A/S; Novozymes, Inc.	2013265665	Vrije Universiteit Brussel; VIB vzw
2012318556	Allergan, Inc.	2013267267	Genentech, Inc.
2012319846	Kuraray Co., Ltd.	2013269317	Astex Therapeutics Limited
2012320198	Telefonaktiebolaget L M Ericsson (publ)	2013270549	BIOSENSE WEBSTER (ISRAEL) LTD.
2012323096	Universite d'Auvergne Clermont I; Universite Blaise Pascal - Clermont II; Centre National de la Recherche Scientifique (C.N.R.S.)	2013271802	Bayer Healthcare, LLC.
2012325756	Edwards Lifesciences CardiAQ LLC	2013273697	BIOSENSE WEBSTER (ISRAEL) LTD
2012325919	Organizational Strategies International Pte. Ltd.	2013276203	Ares Trading SA
2012331702	Enceladus Pharmaceuticals B.V.	2013276252	Consort Medical PLC
2012336120	Genomic Health, Inc.	2013283511	Leo Laboratories Limited
2012343263	The University of British Columbia	2013286860	Monsanto Technology LLC
2012344207	Annikki GmbH	2013287229	Raytheon Company
2012345443	University of Cape Town	2013288521	RV Finances
2012348782	Fondazione Istituto Insubrico di Ricerca per la Vita	2013290340	Surgical Safety Solutions, LLC
2012352273	Microsoft Technology Licensing, LLC	2013301340	BioStatus Limited
2012352528	Recro Pharma, Inc.	2013305058	Fundacion Investigacion Biomedica Hospital Universitario 12 de Octubre; Consejo Superior de Investigaciones Cientificas C.S.I.C.; Fundacion CIEN; Instituto de Salud Carlos III; Universidad Complutense de Madrid
2012358267	Summers, N.; Delaney, K.; Arhancet, J.; Hall, K.; Apse, LLC; Arhancet, J.	2013305901	Janssen Pharmaceutica NV
2012393654	Soletanche Freyssinet	2013307451	Agfa Graphics NV
2013200289	Industrie Borla S.p.A.	2013314978	Research Institute of Petroleum Processing, SINOPEC; China Petroleum & Chemical Corporation
2013200623	The Boeing Company	2013316198	Switchfloat Holdings Limited
2013202089	Depuy Synthes Products, LLC	2013318647	Massachusetts Institute of Technology; National University of Singapore
2013202093	DePuy Synthes Products, LLC	2013321900	Sakata Seed Corporation
2013205423	Fujitsu General Limited	2013323858	Hayward Industries, Inc.
2013205424	Fujitsu General Limited	2013326429	Orion Corporation
2013207109	Rieke Corporation	2013327472	Proclara Biosciences, Inc.
2013207191	Ruprecht-Karls-Universitaet Heidelberg; Deutsches Krebsforschungszentrum Stiftung des Offentlichen Rechts	2013331402	Applied DNA Sciences, Inc.
2013207215	Innotesto BVBA	2013334548	Precision Planting LLC
2013207329	Elcelyx Therapeutics, Inc.	2013334552	Precision Planting LLC
2013208364	APO-T B.V.	2013335678	Daiichi Sankyo Company, Limited
2013211203	Implandata Ophthalmic Products GmbH	2013336675	Arterial Remodeling Technologies, SA
2013212529	Sureform Systems Pty Ltd; Shannon Hall Pty Ltd	2013340293	Green ELMF Cables Ltd.
2013214669	Smart Skin Technologies Inc.	2013348390	Dziekonski, M.
2013214847	Green Source Energy LLC	2013349858	Bubbledeck International
2013219220	USG Interiors, LLC	2013351922	Taxiprop Pty Ltd
2013220641	Waldemar Link GmbH & Co. KG	2013355001	Synthetic Genomics, Inc.
2013220881	Neovasc Tiara Inc.	2013356279	ITT Manufacturing Enterprises LLC
2013221502	Merial, Inc.	2013359241	Invuity, Inc.
2013225635	H4 Engineering, Inc.	2013359517	Aviles, V.
2013225816	Shire Human Genetic Therapies, Inc.	2013360758	The Provost, Fellows, Foundation Scholars, and the Other Members of Board, of the College of The Holy and Undivided Trinity of Queen Elizabeth, near Dublin
2013225839	Hyprotek, Inc.	2013361694	Merck Sharp & Dohme Corp.
2013228828	Otsuka Pharmaceutical Co., Ltd.	2013364497	Nine IP Limited
2013229777	Vestaron Corporation	2013366520	Seabed Separation AS
2013229831	ClearStream Technologies Limited	2013372966	Schneider Electric IT Corporation
2013234360	DePuy Synthes Products, LLC	2013377154	Obshchestvo s Ogranichennoy Otvetstvennost'yu "Ob'edinennaya Kompaniya Rusal Inzhenerno-Tekhnologicheskij Tsentr"
2013237203	Schmidt, S.	2013378840	General Electric Company
2013237668	Harnischfeger Technologies, Inc.	2013392797	Sumitomo Electric Industries, Ltd.
2013239572	Actegy Ltd.	2013405179	Landmark Graphics Corporation
2013240486	Amicus Therapeutics, Inc.		
2013242783	Zetco Valves Pty Ltd		
2013245697	ConforMIS, Inc.		
2013245870	Sanford Health		
2013246659	Seagrass AG/SA/LTD		

Applications Accepted - Numerical Index cont'd

2014200394	Deere & Company	2014355764	Daikin Industries, Ltd.
2014202072	ABUS August Bremicker Sohne KG	2014359277	GlaxoSmithKline Biologicals S.A.
2014202340	Arctic Drilling Company Ltd	2014360294	W.L. Gore & Associates, Inc.
2014204539	National Oilwell Varco, L.P.	2014361261	Stahl- und Apparatebau Hans Leffer GmbH & Co. KG
2014209919	Canbekte, H.	2014361948	Baker Hughes, a GE company, LLC
2014223703	Ethicon Endo-Surgery, Inc.	2014364313	Motorola Solutions, Inc.
2014223714	Ethicon Endo-Surgery, Inc.	2014367002	Cytec Industries Inc.
2014224431	Vexo International (UK) Limited	2014370085	Purdue Pharma L.P.
2014225765	The Intellectual Gorilla GmbH	2014370293	NIKE Innovate C.V.
2014228755	Renmatix, Inc.	2014372166	Novartis AG
2014228801	CertainTeed Gypsum, Inc.	2014373959	Adama Makhteshim Ltd.
2014232750	Thixomat, Inc.	2014373961	Adama Makhteshim Ltd.
2014234960	Halok Pty Ltd	2014384713	Halliburton Energy Services, Inc.
2014236481	Yale Security, Inc.	2014388427	Rosemount Inc.
2014238111	LMK Technologies, LLC	2014391092	Halliburton Energy Services, Inc.
2014239691	Dominion Energy, Inc.	2014398205	Colgate-Palmolive Company
2014241089	Dow AgroSciences LLC	2014402486	Halliburton Energy Services, Inc.
2014252152	Selex ES S.p.A.	2014408279	Halliburton Energy Services, Inc.
2014256379	JC Bamford Excavators Ltd	2014411185	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2014262818	WesTech Engineering, Inc.	2015201325	Case Western Reserve University
2014265016	Rondo Building Services Pty Limited	2015201828	Holm, P.
2014265110	Boston Scientific Scimed, Inc.	2015201891	LG Fuel Cell Systems Inc.
2014273286	Lamberti SpA	2015201995	Agriculture Victoria Services Pty Ltd
2014276493	Reutech Radar Systems (proprietary) Limited	2015203005	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation
2014279263	Sony Corporation	2015203199	Mitsubishi Chemical Corporation
2014280544	Anteis S.A.	2015203480	Hutchison Medipharma Limited
2014283868	HUECK Rheinische GmbH	2015203523	StraxCorp Pty Ltd
2014284399	University of Southern California	2015210567	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2014287504	JPW Industries Inc.	2015215266	Schenck Process Europe GmbH
2014289202	Bayer CropScience Aktiengesellschaft	2015217924	Carebay Europe Ltd
2014295360	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2015221440	Symetis SA
2014295904	Commonwealth Scientific and Industrial Research Organisation	2015223454	3M Innovative Properties Company
2014296054	Imerys Oilfield Minerals, Inc.	2015224225	Mayekawa Mfg. Co., Ltd.
2014297966	Novartis AG	2015224456	New York University
2014300554	Sasol Technology (Proprietary) Limited	2015230857	The Coca-Cola Company
2014301526	Brendel, Friederike; Brendel Holding GmbH & Co. KG	2015231000	Synthetic Genomics, Inc.
2014304544	Immatics Biotechnologies GmbH	2015236924	PaciniMedico ApS
2014306867	Genentech, Inc.	2015238909	Gen-Probe Incorporated
2014306981	Croda, Inc.	2015241307	W.L. Gore & Associates, Inc.
2014307237	Samsung Electronics Co., Ltd.	2015243035	Commonwealth Scientific and Industrial Research Organisation
2014315319	Apple Inc.	2015246158	Dolby International AB
2014317975	Rohm and Haas Company; Dow Global Technologies LLC; The Regents of the University of California	2015247739	Saint-Gobain Ceramics & Plastics, Inc.
2014318041	Dow AgroSciences LLC	2015249215	Blackhawk Specialty Tools, LLC
2014320270	Agfa Graphics NV	2015249350	Thomson Reuters Global Resources Unlimited Company
2014321368	W.L. Gore & Associates, Inc.	2015249452	Pfizer Inc.; Rinat Neuroscience Corp.
2014324439	Georgia Tech Research Corporation; Shell Internationale Research Maatschappij B.V.	2015251359	Guangzhou Cellprotek Pharmaceutical Co., Ltd.
2014325016	Taiho Pharmaceutical Co., Ltd.	2015252031	The Nielsen Company (US), LLC
2014326664	REMET Corporation	2015254970	Kraft Foods R&D, Inc.
2014329890	Dolby Laboratories Licensing Corporation	2015258200	Azevan Pharmaceuticals, Inc.
2014330007	University of Utah Research Foundation	2015261617	Evolve, Inc.
2014332148	Apple Inc.	2015261690	Evogene Ltd.
2014337463	Dow AgroSciences LLC	2015261742	Inovio Pharmaceuticals, Inc.; The Trustees of The University of Pennsylvania
2014337465	Dow AgroSciences LLC	2015262356	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
2014339371	Montebello, C.	2015264945	Springbrook Nominees Pty Ltd
2014339374	Vestas Wind Systems A/S	2015264957	Silence Therapeutics GmbH
2014340662	Baker Hughes Incorporated	2015267910	GlaxoSmithKline Intellectual Property Development Limited
2014342004	Yale University	2015267911	GlaxoSmithKline Intellectual Property Development Limited
2014342970	Ethicon, Inc.	2015270384	Softbank Robotics Europe
2014345787	Construction Research & Technology GmbH	2015270640	GlaxoSmithKline Intellectual Property Development Limited
2014345884	Wobben Properties GmbH	2015270730	Softbank Robotics Europe
2014347722	GlaxoSmithKline Biologicals SA	2015271017	Lexmark International, Inc.
2014348579	Varel International Ind., L.P.	2015271978	XBiotech, Inc.
2014350103	Imerys Ceramics France	2015274816	Dow AgroSciences LLC
2014353859	Ansell Limited		
2014354427	Samsung Electronics Co., Ltd.		
2014354797	Inovio Pharmaceuticals, Inc.; The Trustees of the University of Pennsylvania		
2014354831	The Children's Medical Center Corporation		

Applications Accepted - Numerical Index cont'd

2015281410	TLT - Turbo GmbH	2017225000	Verseon Corporation
2015281626	Tsinghua University; Nuctech Company Limited		
2015282467	British American Tobacco (Investments) Limited		
2015283852	Pure Storage, Inc.		
2015300206	Mitsubishi Electric Corporation		
2015304803	Sony Corporation		
2015309643	Rio Tinto Alcan International Limited		
2015327060	Omya International AG		
2015333059	Unilever PLC		
2015336519	The Aqua Enterprise Company		
2015361550	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)		
2015361700	China University of Mining and Technology		
2015371394	Borealis AG		
2015375779	Meidensha Corporation		
2016200065	Xyleco, Inc.		
2016200080	NETBIO, INC.		
2016200087	CLARKE MOSQUITO CONTROL PRODUCTS, INC.		
2016200319	Inguran, LLC		
2016200421	Cartiheal (2009) Ltd.		
2016200712	ZheJiang TOPSUN Logistic Control Co., Ltd.		
2016200825	CHEMO RESEARCH, S.L.		
2016200830	Austworld Commodities Pty Ltd		
2016200853	Marine Polymer Technologies, Inc		
2016200964	Weatherford Technology Holdings, LLC		
2016201004	Fertility Associates Holdings Limited		
2016201023	ESBATech, an Alcon Biomedical Research Unit LLC		
2016201395	Hua, S.		
2016201429	Janssen Biotech, Inc.		
2016201445	Novartis AG		
2016201519	Snap-on Incorporated		
2016201712	Accelaron Pharma Inc.		
2016201891	THF Innovation Pty Ltd		
2016202118	Amgen Inc.		
2016202139	COMPLETE GENOMICS, INC.		
2016202271	Nestec S.A.		
2016202517	Warren, H.		
2016202855	Daikin Industries, Ltd		
2016203047	United Laboratories International, LLC		
2016203167	Nalco Company		
2016203211	Edge Therapeutics Inc.		
2016203354	Ipsen Biopharm Ltd		
2016203379	LO, R.W.; WU, G.; TAM, P.Y.		
2016203521	Landmark Graphics Corporation		
2016203524	Halliburton Energy Services, Inc.		
2016203561	Xert Pty Ltd		
2016203769	US Floors, Inc.		
2016203922	Halliburton Energy Services, Inc.		
2016204256	Frey, G.		
2016204276	Academia Sinica		
2016204371	Novartis AG		
2016204396	AbbVie Ireland Unlimited Company		
2016210712	The Board of Trustees of the Leland Stanford Junior University		
2016211087	Gaztransport et Technigaz		
2016211504	Apple Inc.		
2016213902	Nalco Company		
2016218934	Nearmap Australia Pty Ltd		
2016219666	Accenture Global Services Limited		
2016222482	The University of Manchester		
2016234958	Medinol, Ltd.		
2016238938	Applied Medical Resources Corporation		
2016243218	Illumio, Inc.		
2016247150	Accenture Global Solutions Limited		
2016247152	3M Innovative Properties Company		
2016273913	Huawei Device (Dongguan) Co., Ltd.		
2016273988	Verily Life Sciences LLC		
2016332520	NEC Platforms, Ltd.		
2017200299	Laboratoire Français du Fractionnement et des Biotechnologies		
2017200680	Samsung Electronics Co., Ltd.		
2017204125	Magenta Therapeutics, Inc.		
2017204654	Dropbox, Inc.		



Applications Accepted - IPC Index cont'd

2012348782	<b><u>A61P 37 /-</u></b>	<b><u>B01J 20 /-</u></b>	2014283868	2013359517	<b><u>C04B 35 /-</u></b>
<b><u>A61P 15 /-</u></b>	2012348782	2013355001	<b><u>B29C 70 /-</u></b>	<b><u>B65D 83 /-</u></b>	2014225765
2013207215	2015267910	<b><u>B01J 29 /-</u></b>	2014283868	2013276252	<b><u>C04B 41 /-</u></b>
2017200299	2015267911	2013314978	<b><u>B29D 35 /-</u></b>	<b><u>B65D 85 /-</u></b>	2014350103
<b><u>A61P 17 /-</u></b>	2015270640	<b><u>B01L 3 /-</u></b>	2014370293	2013214669	<b><u>C04B 7 /-</u></b>
2012348782	2016204396	2013318647	<b><u>B32B 13 /-</u></b>	2013359517	2014384713
2015267911	2017200299	<b><u>B04C 5 /-</u></b>	2014225765	<b><u>B65G 15 /-</u></b>	<b><u>C07C 237 /-</u></b>
<b><u>A61P 19 /-</u></b>	2017204125	2016203561	2014200394	2014200394	2013326429
2013262077	<b><u>A61P 43 /-</u></b>	<b><u>B05B 11 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>C07C 255 /-</u></b>
2016201712	2014325016	2013207109	2014200394	<b><u>B65G 3 /-</u></b>	2013326429
<b><u>A61P 21 /-</u></b>	<b><u>A61P 5 /-</u></b>	2013276252	<b><u>B66B 1 /-</u></b>	2015262356	<b><u>C07C 291 /-</u></b>
2013262076	2013207215	<b><u>B05B 15 /-</u></b>	2013307451	<b><u>B66B 1 /-</u></b>	2013301340
2013335678	<b><u>A61P 7 /-</u></b>	2012319846	<b><u>B41M 7 /-</u></b>	2013254885	<b><u>C07C 323 /-</u></b>
2016201712	2015251359	<b><u>B07B 1 /-</u></b>	2014283868	<b><u>B66F 9 /-</u></b>	2013326429
<b><u>A61P 25 /-</u></b>	2017200299	2014204539	<b><u>B44B 5 /-</u></b>	2014256379	<b><u>C07D 205 /-</u></b>
2012240424	<b><u>A61Q 11 /-</u></b>	2014283868	<b><u>B44C 3 /-</u></b>	<b><u>C01B 25 /-</u></b>	2015258200
2013240486	2014398205	<b><u>B07B 13 /-</u></b>	2014283868	2012319846	<b><u>C07D 209 /-</u></b>
2013262075	<b><u>A61Q 17 /-</u></b>	2014204539	<b><u>B60B 35 /-</u></b>	<b><u>C01F 11 /-</u></b>	2013326429
2013262077	2013228828	2013348390	<b><u>B60L 11 /-</u></b>	2015327060	<b><u>C07D 211 /-</u></b>
2013262078	<b><u>A63B 69 /-</u></b>	2015304803	<b><u>B60P 7 /-</u></b>	<b><u>C01F 7 /-</u></b>	2013240486
2013327472	2013214669	2015304803	2016200712	2013377154	<b><u>C07D 213 /-</u></b>
2015251359	<b><u>B01D 11 /-</u></b>	2015304803	<b><u>B62D 57 /-</u></b>	2016213902	2013283511
<b><u>A61P 27 /-</u></b>	2013214847	2016247152	2015270384	<b><u>C01G 17 /-</u></b>	2013326429
2012318556	<b><u>B01D 17 /-</u></b>	<b><u>B22F 3 /-</u></b>	<b><u>B63B 25 /-</u></b>	2016203047	<b><u>C07D 215 /-</u></b>
2017225000	2013366520	2014287504	2016211087	<b><u>C01G 23 /-</u></b>	2013283511
<b><u>A61P 29 /-</u></b>	<b><u>B01D 19 /-</u></b>	<b><u>B24D 3 /-</u></b>	<b><u>B63B 57 /-</u></b>	2014330007	2013326429
2012315474	2013366520	2015247739	2016211087	<b><u>C01G 33 /-</u></b>	<b><u>C07D 231 /-</u></b>
2012331702	<b><u>B01D 21 /-</u></b>	2016201519	<b><u>B64D 47 /-</u></b>	2016203047	2013283511
2013262075	2014224431	<b><u>B25B 13 /-</u></b>	2016211087	<b><u>C02F 101 /-</u></b>	2013283511
2013262076	2016213902	2015270384	<b><u>B65D 1 /-</u></b>	2014300554	<b><u>C07D 233 /-</u></b>
2013262077	<b><u>B01D 46 /-</u></b>	2015270730	<b><u>B65D 30 /-</u></b>	<b><u>C02F 103 /-</u></b>	<b><u>C07D 239 /-</u></b>
2013262078	2013366520	2016201519	2016218934	2014300554	2013283511
<b><u>A61P 3 /-</u></b>	<b><u>B01D 21 /-</u></b>	<b><u>B25J 19 /-</u></b>	<b><u>B65D 81 /-</u></b>	<b><u>C02F 3 /-</u></b>	2013326429
2012240424	2014224431	2015270384	2013214669	<b><u>C04B 111 /-</u></b>	<b><u>C07D 255 /-</u></b>
2013207329	2016213902	2015270730	<b><u>B65D 65 /-</u></b>	2013378840	2012294639
2014284399	<b><u>B01D 49 /-</u></b>	2013237203	2016203379	2014300554	<b><u>C07D 265 /-</u></b>
2014354831	2013366520	<b><u>B26B 13 /-</u></b>	<b><u>B65D 65 /-</u></b>	<b><u>C04B 28 /-</u></b>	2014367002
<b><u>A61P 31 /-</u></b>	<b><u>B01D 53 /-</u></b>	2013237203	2012319846	2014350103	<b><u>C07D 317 /-</u></b>
2012308295	2016203561	<b><u>B26B 29 /-</u></b>	<b><u>B65D 81 /-</u></b>	2014350103	2013326429
2014347722	<b><u>B01D 61 /-</u></b>	2013237203	2013214669		
2015270640	2012344207	<b><u>B29C 35 /-</u></b>	<b><u>B65D 81 /-</u></b>		
2017200299	2016203379	2016200065			
<b><u>A61P 35 /-</u></b>	<b><u>B01D 69 /-</u></b>	<b><u>B29C 67 /-</u></b>			
2012240424	2012278892				
2012306422	2014295904				
2012345443	2016203047				
2013207191	<b><u>B01D 61 /-</u></b>				
2013361694	2012344207				
2014325016	2016203379				
2015201828	<b><u>B01D 69 /-</u></b>				
2015203480	2014324439				
2015271978					
2017200299					

Applications Accepted - IPC Index cont'd

<b>C07D 319 /-</b>	<b>C07K 16 /-</b>	<b>C08L 9 /-</b>	2012348782 2013355001 2015203199	<b>C12P 5 /-</b>	2013349858
2013326429	2012315474 2013208364 2013249546	2014353859		2012343263	<b>E04B 9 /-</b>
<b>C07D 333 /-</b>	2013265665 2013267267	<b>C08L 91 /-</b>	<b>C12N 15 /-</b>	<b>C12P 7 /-</b>	2013219220 2014265016
2013326429	2016201023 2016202118	2014326664	2012343263 2012345443	2012316246 2012343263	
<b>C07D 403 /-</b>	2016204371 2017200299 2017204125	<b>C08L 97 /-</b>	2013229777 2013321900 2013355001 2014297966 2014318041 2014337463 2014337465 2015201828 2015201995 2015203199 2015243035 2015261617 2015261690 2015264957 2016201023 2016202139 2016204276 2017200299	2015231000 2015243035 2015261617	<b>E04C 2 /-</b> 2014228801 2014265016
2013269317 2015267910		2012344207 2014228755	<b>C09C 1 /-</b>	<b>C12Q 1 /-</b>	<b>E04F 15 /-</b>
<b>C07D 405 /-</b>	<b>C07K 5 /-</b>	<b>C09C 3 /-</b>	2015327060	2012336120 2013331402 2014306867 2015201325 2015203005 2015238909 2015264957	2016203769
2013326429 2015267911	2013360758	<b>C09C 11 /-</b>	2014317975		<b>E04G 11 /-</b>
<b>C07D 409 /-</b>	<b>C07K 7 /-</b>	<b>C09D 1 /-</b>	2014317975	<b>C22B 23 /-</b>	2013212529
2014373959 2014373961	2013360758 2014304544	<b>C09D 4 /-</b>	2012319846	2014209919	<b>E04H 4 /-</b>
<b>C07D 413 /-</b>	<b>C08B 37 /-</b>	<b>C09D 5 /-</b>	2014320270	<b>C22B 3 /-</b>	2013323858
2013286860	2014280544	<b>C09D 11 /-</b>	2014345787	2014209919	<b>E04H 9 /-</b>
<b>C07D 417 /-</b>	<b>C08F 8 /-</b>	<b>C09D 4 /-</b>	2014345787	<b>C22B 34 /-</b>	2013219220
2013326429	2014273286	<b>C09D 5 /-</b>	2015327060	2014330007	<b>E05B 67 /-</b>
<b>C07D 471 /-</b>	<b>C08G 18 /-</b>	<b>C09J 4 /-</b>	2014345787	<b>C22C 23 /-</b>	2014202072
2013361694 2015203480	2012344207	<b>C09K 8 /-</b>	2014345787	2014232750	<b>E05F 3 /-</b>
<b>C07D 487 /-</b>	<b>C08G 73 /-</b>	<b>C10G 1 /-</b>	2014296054 2014340662 2014384713 2014408279 2016203167	<b>C25C 3 /-</b>	2014236481
2012306422 2015203480	2014367002	<b>C10G 1 /-</b>	2015327060	2015309643	<b>E21B 1 /-</b>
<b>C07D 519 /-</b>	<b>C08H 7 /-</b>	<b>C10L 5 /-</b>	2014345787	<b>D21H 19 /-</b>	2014348579
2013361694	2014228755	<b>C10L 9 /-</b>	2015361550	2015327060	<b>E21B 10 /-</b>
<b>C07F 9 /-</b>	<b>C08J 3 /-</b>	<b>C10L 9 /-</b>	2015361550	<b>E02D 29 /-</b>	2014348579
2015270640	2014280544	<b>C10L 9 /-</b>	2015262356 2015361550	2014238111	<b>E21B 17 /-</b>
<b>C07G 1 /-</b>	<b>C08J 7 /-</b>	<b>C10L 9 /-</b>	2015262356 2015361550	<b>E02D 5 /-</b>	2014361261 2016203524
2012344207	2012319846	<b>C10L 9 /-</b>	2015231000 2015243035 2015261617	2012393654	<b>E21B 19 /-</b>
<b>C07H 19 /-</b>	<b>C08K 13 /-</b>	<b>C10L 9 /-</b>	<b>C12P 13 /-</b>	<b>E02F 3 /-</b>	2014202340
2015270640	2014353859	<b>C10L 9 /-</b>	2015203199	2013237668 2014256379	<b>E21B 21 /-</b>
<b>C07H 21 /-</b>	<b>C08K 3 /-</b>	<b>C10L 9 /-</b>	<b>C12P 17 /-</b>	<b>E02F 9 /-</b>	2013316198
2012358267 2015261617 2015261742 2015264957	2015327060 2016222482	<b>C10L 9 /-</b>	2015231000	2012268800 2012307065 2013237668	<b>E21B 23 /-</b>
<b>C07K 14 /-</b>	<b>C08K 5 /-</b>	<b>C10L 9 /-</b>	<b>C12P 21 /-</b>	2012268800 2012307065 2013237668	2014361948 2016203524
2013229777 2013327472 2013335678 2014297966 2015201828 2015261690 2015261742	2014367002	<b>C11B 1 /-</b>	2015261617 2016202118 2016204276 2016210712 2017200299	<b>E03C 1 /-</b>	<b>E21B 33 /-</b>
	<b>C08L 15 /-</b>	<b>C11D 3 /-</b>	2015243035	2016200830	2014391092 2014402486 2014408279 2015249215 2016200964
	2014353859	<b>C12M 1 /-</b>	2016247152	<b>E04B 1 /-</b>	<b>E21B 34 /-</b>
	<b>C08L 23 /-</b>	<b>C12P 41 /-</b>	2013246659	2013219220	2013316198
	2015371394	<b>C12N 1 /-</b>	2012343263	<b>E04B 5 /-</b>	<b>E21B 43 /-</b>
	<b>C08L 5 /-</b>				
	2014280544				

Applications Accepted - IPC Index cont'd

2013316198	<b><u>F24D 19 /-</u></b>			<b><u>G07B 13 /-</u></b>	<b><u>H02J 11 /-</u></b>
2013366520		<b><u>G01N 1 /-</u></b>	<b><u>G06F 15 /-</u></b>		
2014402486	2014224431			2013351922	2014239691
2016203167		2016200319	2012325919		
	<b><u>F24F 11 /-</u></b>			<b><u>G07B 15 /-</u></b>	<b><u>H02J 3 /-</u></b>
<b><u>E21B 47 /-</u></b>		<b><u>G01N 11 /-</u></b>	<b><u>G06F 17 /-</u></b>		
	2016202855			2015336519	2014239691
2014361948		2014262818	2013405179		2014345884
2016200964	<b><u>F24F 13 /-</u></b>	2016203922	2016203521	<b><u>G07F 13 /-</u></b>	2015304803
			2017204654		
<b><u>E21C 47 /-</u></b>	2013205423	<b><u>G01N 21 /-</u></b>		2015230857	<b><u>H02J 5 /-</u></b>
	2013205424		<b><u>G06F 19 /-</u></b>		
2013237668	2014355764	2013305058	2015309643	<b><u>G07G 1 /-</u></b>	2014332148
<b><u>E21D 5 /-</u></b>	<b><u>F24F 5 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G06F 21 /-</u></b>	2015336519	<b><u>H02J 50 /-</u></b>
				<b><u>G08B 15 /-</u></b>	
2014391092	2013205423	2015281626	2015336519		2014332148
	2013205424		2016219666	2013331402	<b><u>H02J 7 /-</u></b>
<b><u>F01P 5 /-</u></b>	<b><u>F24F 7 /-</u></b>	<b><u>G01N 27 /-</u></b>			
			<b><u>G06F 3 /-</u></b>	<b><u>G08C 17 /-</u></b>	2014332148
2015217924	2013205423	2016200080			2014411185
	2013205424		<b><u>G06F 3 /-</u></b>	2013214669	2015210567
<b><u>F02B 53 /-</u></b>		<b><u>G01N 33 /-</u></b>	2012294218	2014301526	2015304803
			2012296510		
2014339371	<b><u>F24H 1 /-</u></b>	2012336120	2013254885	<b><u>G08G 1 /-</u></b>	<b><u>H02P 6 /-</u></b>
		2013207191	2014307237		
<b><u>F02B 63 /-</u></b>	2015224225	2013305901	2014315319	2013287229	2015361700
		2013327472			
2015217924	<b><u>F25B 1 /-</u></b>	2014234960	<b><u>G06F 9 /-</u></b>	<b><u>G09B 23 /-</u></b>	<b><u>H03M 13 /-</u></b>
		2014284399			
<b><u>F03D 15 /-</u></b>	2015224225	2015201325	2015283852	2016238938	2014279263
	2016202855				
2014339374	<b><u>F25B 31 /-</u></b>	<b><u>G01S 13 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>G09B 5 /-</u></b>	<b><u>H04L 12 /-</u></b>
<b><u>F03D 9 /-</u></b>	2014354427	2014276493	2015336519	2013214669	2012320198
					2014252152
2014345884	<b><u>F25B 41 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G06K 7 /-</u></b>	<b><u>G10L 19 /-</u></b>	2016243218
					2016332520
<b><u>F04D 15 /-</u></b>	2015224225	2014276493	2015336519	2014295360	
				2015246158	<b><u>H04M 3 /-</u></b>
2013356279	<b><u>F25B 5 /-</u></b>	<b><u>G01V 5 /-</u></b>	<b><u>G06K 9 /-</u></b>	<b><u>G10L 21 /-</u></b>	2016332520
<b><u>F04D 29 /-</u></b>	2015224225	2015281626	2016218934	2014295360	<b><u>H04N 19 /-</u></b>
2013356279	<b><u>F25D 17 /-</u></b>	<b><u>G02B 27 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>H01B 9 /-</u></b>	2017200680
2015281410					
2015300206	2014354427	2012352273	2016247150	2013340293	<b><u>H04N 21 /-</u></b>
<b><u>F04D 7 /-</u></b>	<b><u>F25D 19 /-</u></b>	<b><u>G03G 15 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>H01H 33 /-</u></b>	2015252031
2013356279	2014354427	2015271017	2011367804	2015375779	<b><u>H04N 5 /-</u></b>
			2016211504		
<b><u>F16D 49 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G04G 21 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>H01H 47 /-</u></b>	2013225635
2015270384	2014354427	2014315319	2015336519	2013372966	<b><u>H04N 7 /-</u></b>
			2016201004		
<b><u>F16K 17 /-</u></b>	<b><u>F41H 1 /-</u></b>	<b><u>G05B 19 /-</u></b>	<b><u>G06T 11 /-</u></b>	<b><u>H01M 10 /-</u></b>	2013225635
					2016218934
2013356279	2016201891	2014388427	2015223454	2015304803	<b><u>H04Q 3 /-</u></b>
<b><u>F16K 27 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G05G 9 /-</u></b>	<b><u>G06T 17 /-</u></b>	<b><u>H01M 8 /-</u></b>	2016332520
2013242783	2013260160	2014223714	2012352273	2013392797	<b><u>H04Q 9 /-</u></b>
				2015201891	
<b><u>F16K 5 /-</u></b>	<b><u>G01L 1 /-</u></b>	<b><u>G06C 3 /-</u></b>	<b><u>G06T 19 /-</u></b>	<b><u>H02B 1 /-</u></b>	2015304803
2013242783	2013214669	2016201004	2013200623	2013340293	<b><u>H04R 29 /-</u></b>
<b><u>F16L 5 /-</u></b>	<b><u>G01M 13 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H02B 13 /-</u></b>	2013290340
2016200830	2015215266	2012294218	2012323096	2015375779	<b><u>H04S 7 /-</u></b>
		2012296510	2015203523		
<b><u>F17C 13 /-</u></b>	<b><u>G01M 7 /-</u></b>	<b><u>G06F 12 /-</u></b>	2015309643		
2016211087	2015215266	2015283852			2014329890

Applications Accepted - IPC Index cont'd

**H04W 36 /-**

2014364313  
2016273913

**H04W 4 /-**

2015249350  
2015336519

**H04W 40 /-**

2014252152

**H04W 48 /-**

2014252152

**H04W 8 /-**

2015336519

**H04W 84 /-**

2015336519

**H04W 88 /-**

2016243218

**H05B 6 /-**

2016200065

**Certified Innovation Patents**

**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

---

(71) Apple Inc.  
 (11) AU-B-2017100197  
 (21) 2017100197 (22) 20.02.2017  
 (54) Reduced-size interfaces for managing alerts  
 (51) Int. Cl.  
*G06F 3/041* ( 2006.01 )  
 (45) 26.10.2017  
 (62) 2016102002  
 (72) YANG, Lawrence Y.; LEMAY, Stephen O.; DYE, Alan C.; FOSS, Christopher Patrick; DASCOLA, Jonathan R.; CHAUDHRI, Imran; BUTCHER, Gary Ian; GRAHAM, David Chance; IVE, Jonathan P.; LYNCH, Kevin M.; MARIC, Natalia  
 (74) FPA Patent Attorneys Pty Ltd

*B60W 10/18* ( 2006.01 )  
*B60T 8/171* ( 2006.01 )  
*B60T 15/02* ( 2006.01 )  
*G05B 19/02* ( 2006.01 )  
 (45) 26.10.2017  
 (62) 2014224076  
 (72) Fosdike, Timothy  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Apple Inc.  
 (11) AU-B-2017100198  
 (21) 2017100198 (22) 20.02.2017  
 (54) Reduced-size interfaces for managing alerts  
 (51) Int. Cl.  
*G06F 3/041* ( 2006.01 )  
 (45) 26.10.2017  
 (62) 2016102002  
 (72) YANG, Lawrence Y.; LEMAY, Stephen O.; DYE, Alan C.; FOSS, Christopher Patrick; DASCOLA, Jonathan R.; CHAUDHRI, Imran; BUTCHER, Gary Ian; GRAHAM, David Chance; IVE, Jonathan P.; LYNCH, Kevin M.; MARIC, Natalia  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Maria Beug-Deeb Inc. dba T&M Associates  
 (11) AU-B-2017100988  
 (21) 2017100988 (22) 20.07.2017  
 (54) Methods and compositions for cleaning and disinfecting surfaces  
 (51) Int. Cl.  
*A61L 2/18* ( 2006.01 )  
*A01N 37/36* ( 2006.01 )  
*A61K 8/46* ( 2006.01 )  
*C11D 3/48* ( 2006.01 )  
 (45) 26.10.2017  
 (62) 2014240095  
 (72) Beug-Deeb, Maria U.D.; Deeb, Thomas M.  
 (74) Shelston IP Pty Ltd.

---

(71) Redarc Technologies Pty Ltd  
 (11) AU-B-2017100513  
 (21) 2017100513 (22) 13.04.2017  
 (54) BRAKE CONTROLLER FOR TOWED VEHICLE BRAKING SYSTEM AND METHOD  
 (51) Int. Cl.

**Numerical Index**

**2017100197** Apple Inc.  
**2017100198** Apple Inc.  
**2017100513** Redarc Technologies Pty Ltd  
**2017100988** Maria Beug-Deeb Inc. dba T&M Associates

**IPC Index**

**A01N 37 /-**

2017100988

**A61K 8 /-**

2017100988

**A61L 2 /-**

2017100988

**B60T 15 /-**

2017100513

**B60T 8 /-**

2017100513

**B60W 10 /-**

2017100513

**C11D 3 /-**

2017100988

**G05B 19 /-**

2017100513

**G06F 3 /-**

2017100197

2017100198

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

- 2015201034 **Byford Equipment Pty. Ltd.** ( Harridan Pty Ltd )
- 2015221447 **Janssen Oncology, Inc.** ( Juno Pharmaceuticals Pty Ltd )
- 2015227498 **Byford Equipment Pty Ltd** ( Harridan Pty Ltd )

**Opposition Dismissed - Proceed to Grant**

- 2011222715 **De La Rue International Limited** ( CCL Secure Pty Ltd )

**Opposition under Section 104(4) - Lodged**

- 2013204785 **Fin Control Systems Pty. Limited** ( The Leisure Collective International Pty Ltd )

**Applications Withdrawn**

- 2013208992 **Nestec S.A.** ( Borovec, S. )

**Patents Granted**

**Standard Patents**

- 2010333719 2011222715 2011268072 2011318682
- 2011331910 2011333860 2011336145 2011343822
- 2011372536 2011373387 2012201581 2012202543
- 2012204145 2012212148 2012213034 2012222149
- 2012225679 2012229902 2012230809 2012231764
- 2012231813 2012237456 2012238478 2012240543
- 2012243393 2012243424 2012244675 2012245323
- 2012249158 2012249531 2012250568 2012252024
- 2012253378 2012257427 2012258151 2012258832
- 2012263099 2012266768 2012269176 2012269802
- 2012270053 2012276247 2012276476 2012277890
- 2012277899 2012277904 2012278884 2012284267
- 2012284558 2012285581 2012293670 2012296362
- 2012297033 2012300274 2012302454 2012307509
- 2012311699 2012312136 2012312857 2012313936
- 2012313970 2012314518 2012314620 2012316749
- 2012317395 2012321316 2012322095 2012323934
- 2012326235 2012326376 2012327858 2012328135
- 2012330960 2012331136 2012331716 2012333044
- 2012335087 2012339870 2012339948 2012340172
- 2012340688 2012342167 2012342460 2012347840
- 2012348332 2012350437 2012352000 2012352735
- 2012356842 2012357748 2012362364 2012368262
- 2012381036 2012382466 2012389799 2012390200
- 2012390210 2013201218 2013205936 2013206011
- 2013206526 2013209789 2013213765 2013214226
- 2013214288 2013217336 2013218784 2013219933
- 2013222007 2013222420 2013223881 2013223922
- 2013224848 2013224947 2013226169 2013231101
- 2013234287 2013234817 2013237665 2013240007
- 2013241412 2013241849 2013242689 2013243348
- 2013243818 2013244901 2013245519 2013246233
- 2013246744 2013248228 2013249345 2013251543
- 2013254454 2013254922 2013257004 2013258286
- 2013260169 2013260236 2013261267 2013265061
- 2013265332 2013266020 2013267371 2013268407
- 2013270432 2013272875 2013273359 2013277267
- 2013277350 2013277462 2013277716 2013278081
- 2013280335 2013280504 2013280848 2013282822

**Patents Granted**

**Standard Patents**

- 2013283277 2013283278 2013283932 2013286914
- 2013287197 2013288600 2013288939 2013289789
- 2013290869 2013292319 2013299324 2013299693
- 2013301348 2013301351 2013301804 2013302126
- 2013302327 2013302987 2013303826 2013305205
- 2013306202 2013311833 2013312191 2013316190
- 2013317923 2013320381 2013322309 2013322930
- 2013323659 2013326231 2013326240 2013328309
- 2013331280 2013332244 2013332250 2013335684
- 2013336259 2013336891 2013336975 2013339793
- 2013340427 2013340893 2013344742 2013344886
- 2013344943 2013346473 2013346513 2013347917
- 2013348215 2013349977 2013352523 2013353394
- 2013354288 2013355406 2013361781 2013363172
- 2013366233 2013366898 2013367893 2013368278
- 2013369924 2013373747 2013377215 2013382186
- 2013383523 2013387156 2013388153 2013390586
- 2013392071 2013392079 2013393305 2013393346
- 2013393870 2013395720 2013397958 2013398334
- 2013398387 2013401964 2013402080 2013405166
- 2013405167 2013408774 2014200114 2014200200
- 2014200388 2014200840 2014201153 2014201207
- 2014201934 2014201942 2014202672 2014202712
- 2014203467 2014204284 2014205683 2014205703
- 2014208229 2014210175 2014210229 2014210399
- 2014210417 2014212257 2014213971 2014219395
- 2014222678 2014222873 2014225914 2014233363
- 2014233658 2014234933 2014234957 2014235433
- 2014236655 2014237510 2014237857 2014240217
- 2014240302 2014240621 2014242567 2014242645
- 2014243725 2014244977 2014250191 2014250663
- 2014252339 2014253083 2014259989 2014262384
- 2014272759 2014273107 2014274379 2014277306
- 2014278502 2014279789 2014281353 2014285045
- 2014287244 2014287425 2014288922 2014288996
- 2014289632 2014290339 2014290599 2014290702
- 2014292805 2014293360 2014295717 2014299759
- 2014300902 2014300904 2014305233 2014305889
- 2014308209 2014309079 2014311746 2014314984
- 2014317426 2014319976 2014320132 2014321174
- 2014322275 2014324694 2014326102 2014326278
- 2014327030 2014327506 2014328837 2014333238
- 2014334605 2014334657 2014336747 2014340422
- 2014340424 2014340428 2014341925 2014342414
- 2014342722 2014345427 2014348793 2014349389
- 2014350727 2014357345 2014358247 2014363915
- 2014364043 2014364930 2014364942 2014366940
- 2014368244 2014369384 2014369798 2014373324
- 2014384635 2014386296 2014391044 2014397250
- 2014402551 2014406459 2014411545 2015200297
- 2015200306 2015200752 2015201908 2015202046
- 2015202910 2015202963 2015203163 2015203361
- 2015203498 2015203791 2015203825 2015204185
- 2015204314 2015204617 2015205520 2015207906
- 2015207984 2015210481 2015215950 2015218442
- 2015218443 2015218453 2015218940 2015222268
- 2015222533 2015224264 2015224443 2015227437
- 2015228995 2015229684 2015230612 2015230722
- 2015230753 2015230760 2015230778 2015234324
- 2015243115 2015246103 2015246156 2015246642
- 2015247408 2015249144 2015249157 2015250470
- 2015251291 2015252023 2015252065 2015255173
- 2015256622 2015259115 2015261555 2015264895
- 2015264908 2015265152 2015266194 2015267744
- 2015268671 2015268739 2015268770 2015271883
- 2015271941 2015272002 2015272617 2015275302
- 2015275328 2015277379 2015291411 2015292048
- 2015308678 2015308693 2015309429 2015315713
- 2015323847 2015323951 2015329711 2015334753

**Patents Granted**

**Standard Patents**

2015344240	2015345985	2015346946	2015350150
2015391694	2016200197	2016200311	2016200418
2016200462	2016200725	2016200757	2016201011
2016201016	2016201026	2016201198	2016201606
2016201814	2016202105	2016202110	2016203054
2016203245	2016203308	2016203755	2016203846
2016204103	2016204170	2016204455	2016204895
2016208361	2016208367	2016210617	2016210749
2016210751	2016213847	2016222493	2016228158
2016231562	2016263122	2016269566	2016273994
2017201843			

**Innovation Patents**

2013101794	2014101620	2016102352	2017101002
2017101005	2017101225	2017101230	2017101254
2017101260	2017101261	2017101264	2017101271
2017101273	2017101274	2017101277	2017101280
2017101281	2017101282	2017101283	2017101284
2017101286	2017101289	2017101291	2017101292
2017101293	2017101294	2017101297	2017101298

**Assignments Registered**

2002309349 Langenberg, Christianus; Maas, Adrianus; Lechner, Timotheus; Van Niekerk, Jan; Teunissen, Leonardus; Van Wijk, Maarten Gerardus; Drost, Marinus; Van Dorsten, Franklin The patent has been assigned to **Milestone Scientific, Inc.**

2003246942 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2003248960 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2004218685 Euro-Celtique, S.A. The patent has been assigned to **Mundipharma Pty Limited**

2004247468 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2004247469 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2005229356 Actelion Pharmaceuticals Ltd. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2006226018 Actelion Pharmaceuticals Ltd. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2006265624 Halt Medical, Inc. The patent has been assigned to **ACESSA HEALTH INC.**

2006305538 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2007215029 SIBEAM, INC. The patent has been assigned to **QUALCOMM Incorporated**

2007215090 SIBEAM, INC. The patent has been assigned to **QUALCOMM Incorporated**

2007230975 SiBeam, Inc. The patent has been assigned to **QUALCOMM Incorporated**

2007246869 CHROMA THERAPEUTICS LTD. The patent has been assigned to **Macrophage Pharma Limited**

2007252124 Shanghai Genius Advanced Material (Group) Co., Ltd. The patent has been assigned to **Hefei Genius Advanced Material Co., Ltd**

**Assignments Registered**

2007292993 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2007306874 ZTE Corporation The patent has been assigned to **Ox Mobile Technologies LLC**

2007337673 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008230024 SiBeam, Inc The patent has been assigned to **QUALCOMM Incorporated**

2008238894 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008238904 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008243860 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008261134 Euro-Celtique, S.A. The patent has been assigned to **Mundipharma Pty Limited**

2008263397 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008290234 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008331163 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008337097 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008337151 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2009220861 ACTELION PHARMACEUTICALS LTD. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2009243875 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2009254738 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2009302075 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2009306002 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2009325902 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2010233387 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2010258334 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2010272219 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2010295229 Monash University The patent has been assigned to **4DX Ltd**

2010353079 Autoprod Oy The patent has been assigned to **Trussmatic Oy**

**Assignments Registered**

- 2011204436 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2011231208 Actelion Pharmaceuticals Ltd. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2011326342 Waterwerx Pty Ltd The patent has been assigned to **Waterwerx Technology Pty Ltd**
- 2011336589 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2011336601 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2011340146 Actelion Pharmaceuticals Ltd. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2012208325 Actelion Pharmaceuticals Ltd. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2012223494 Midori USA, Inc. The patent has been assigned to **Cadena Bio, Inc.**
- 2012225458 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2012225465 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2012225542 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2012241442 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2012244363 Euro-Celtique, S.A. The patent has been assigned to **Mundipharma Pty Limited**
- 2012270418 Kim, Hong; Chung-Ang University Industry-Academic Cooperation Foundation The patent has been assigned to **Kim, Hong**
- 2012275292 Allergan Sales, LLC The patent has been assigned to **CHEMO RESEARCH, S.L.**
- 2012294683 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2012332933 Southern Imperial, Inc. The patent has been assigned to **Southern Imperial LLC**
- 2012335194 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2012335207 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2012336017 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2012336023 Qualcomm Incorporated The patent has been assigned to **Velos Media International Limited**
- 2013204227 Euro-Celtique, S.A. The patent has been assigned to **Mundipharma Pty Limited**
- 2013210682 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**
- 2013261091 Actelion Pharmaceuticals Ltd The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

**Assignments Registered**

- 2013315341 Dakota Star Capital LLC; Wicking, J. The patent has been assigned to **Cura Global Health (BVI) Limited**
- 2015101471 Central Machinery Services Pty Ltd The patent has been assigned to **CMS Sales Pty Ltd**
- 2016100581 Vos, Gideon The patent has been assigned to **Pay-Fields Pty Ltd**
- 2016100588 Vos, Gideon The patent has been assigned to **Pay-Fields Pty Ltd**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Extensions granted**

The following application(s) for Extension of Term have been granted under Section 76.

2002247019 **Merck Sharp & Dohme Corp.**

The earliest first regulatory approval date provided by the patentee 11 Feb 2013

For the goods ATOZET COMPOSITE PACK ezetimibe atorvastatin  
Extension of Term of patent pursuant to Section 77 expires on 25 Jan 2027

2005283422 **Eisai R & D Management Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 28 Jan 2016

For the goods LENVIMA lenvatinib  
Extension of Term of patent pursuant to Section 77 expires on 14 Sep 2030

2008288407 **Boehringer Ingelheim International GmbH**

The earliest first regulatory approval date provided by the patentee 19 Dec 2016

For the goods GLYXAMBI empagliflozin/linagliptin  
Extension of Term of patent pursuant to Section 77 expires on 19 Dec 2031

2010259588 **Chugai Seiyaku Kabushiki Kaisha**

The earliest first regulatory approval date provided by the patentee 14 Mar 2017

For the goods ALECENSA alectinib hydrochloride  
Extension of Term of patent pursuant to Section 77 expires on 14 Mar 2032

2011291708 **Chugai Seiyaku Kabushiki Kaisha**

The earliest first regulatory approval date provided by the patentee 14 Mar 2017

For the goods ALECENSA alectinib hydrochloride  
Extension of Term of patent pursuant to Section 77 expires on 14 Mar 2032

**Corrigenda**

In Vol 31 , No 1 , Page(s) 39 under the heading **Applications OPI - Name Index** Under the name Ningbo Xianfeng New Material Co., Ltd, Application No. 2015291796, under INID (72) correct the co-inventor to Lu, Xianfeng

In Vol 31 , No 1 , Page(s) 71 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

## Corrigenda

Ningbo Xianfeng New Material Co., Ltd, Application No. 2015291796, under INID (72) correct the co-inventor to Lu, Xianfeng

In Vol 31 , No 16 , Page(s) 2503 under the heading **Applications Accepted - Name Index** Under the name Ningbo Xianfeng New Material Co., Ltd, Application No. 2015291796, under INID (72) correct the co-inventor to Lu, Xianfeng

In Vol 31 , No 40 , Page(s) 5855 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nippon Suisan Kaisha, Ltd., Application No. 2016237923, under INID (72) correct the co-inventor to Adachi, Shinji

In Vol 31 , No 40 , Page(s) 5859 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Regeneron Pharmaceuticals, Inc., Application No. 2016228990, under INID (72) correct the co-inventor to Arnott, Rachel Paige, Stelmah, Mike

In Vol 31 , No 41 , Page(s) 5985 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Jiangnan University, Application No. 2016297403, under INID (54) correct the title to read Use of Bacillus coagulans strain in increasing egg production in laying hen

In Vol 31 , No 41 , Page(s) 5990 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Parker-Hannifin Corporation, Application No. 2016265273, Under INID (72), add co-inventor Sayavich, William E.

## Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2009347078	<b>Koninklijke Douwe Egberts B.V.</b>
2012371109	<b>BP p.l.c.; Dalian Institute of Chemical Physics, Chinese Academy of Sciences; Petrochemical Research Institute, Petrochina</b>
2013299398	<b>Kung, B.; Spanier, G.; Abiomed, Inc.; Dowling, R.; Gratz, E.; Siess, T.; Hastie, C.; Spence, P.</b>