



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *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

*Michael Lim v CTA Australia Pty Ltd [2018] APO 5*

Patent Application: 2013200754

Title: Improvements Relating to Tactile Ground Surface Indicators

Patent Applicant: CTA Australia Pty Ltd

Opponent: Michael Lim

Delegate: M. G. Kraefft

Decision Date: 17 January 2018

Hearing Date: 15 November 2017, in Melbourne

Catchwords: **PATENTS** – section 59 – opposition to grant of patent – whether specification complies with section 40 – whether claimed invention was novel – method of manufacturing tactile ground surface indicator – prior use considered – whether prior use disclosed method of manufacture – claimed invention novel – whether there was inventive step – whether prior document could be reasonably expected to have been ascertained – claimed invention has inventive step – opposition fails on all points raised by opponent

Representation: Counsel for the applicant: Mr Ben Fitzpatrick  
Patent attorney for the applicant: Mr Robert Finn, Davies Collison Cave.  
  
Patent attorney for the opponent: Mr Gavin Doherty, mdp Patent and Trade Mark Attorneys.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*EnGene IC Pty Ltd v Vaxiion Therapeutics, LLC* [2018] APO 6

Patent Application: 2008201082

Title: Minicell compositions and methods

Patent Applicant: Vaxiion Therapeutics, LLC

Opponent: EnGene IC Pty Ltd

Delegate: K. Wagg

Decision Date: 18 January 2018

Hearing Date: 30 August 2017

Catchwords: **PATENTS** –Minicells which display an antibody or antibody fragment and comprise a biologically active compound- Section 40-Novelty-all grounds of opposition fail-costs awarded against the Opponent.

Representation: Counsel for the Applicant: David Logan QC  
Patent attorneys for the Applicant: Mark Egerton of Fisher Adams Kelly Callinans  
Counsel for the Opponent: Angus Lang  
Patent attorneys for the Opponent: John Lee of Gilbert and 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 16 Jan 2018 .

<p><b>Adviral Pty Ltd see CENTERED AROUND YOU PTY LTD</b> (21) 2018900137</p>	<p>(71) Astra Nobel Pty Limited (21) 2018900163 (22) 18.01.2018 (54) A method of treating or preventing insulin resistance or a disease associated with insulin resistance</p>	<p>(71) CENTERED AROUND YOU PTY LTD; Adviral Pty Ltd (21) 2018900137 (22) 16.01.2018 (54) Laser Tripwire system that connects to your devices and camera</p>
<p>(71) Alltruck Bodies Pty Ltd (21) 2018900161 (22) 18.01.2018 (54) SLIDABLE LOAD RESTRAINT GATE</p>	<p>(71) attard, t. (21) 2018900150 (22) 17.01.2018 (54) Electronic Alpha-letters keyboards software application used on a computer, electronic devices, tablet or ipad. Each key may depict upper and lower case representations of the letter associated with that key eg "A a." Other graphics may be included either for ornamentation or because the graphic has an association with the key, for example, a picture of an apple for a label for an A key. The key can be used to assist teaching and typing skills with recognition of upper and lower type-case when used.</p>	<p>(71) Champion, L.; Van Dongen, C.; Palmer, G. (21) 2018900154 (22) 18.01.2018 (54) A Charging System</p>
<p>(71) Aluminium Industries Investments Pty Ltd (21) 2018900171 (22) 19.01.2018 (54) UTILITY VEHICLE TRAY DECK MOUNTING APPARATUS, SYSTEM AND METHOD WITH ADJUSTABLE SPACER</p>	<p>(71) Australian Lamb (Colac) Pty Ltd (21) 2018900202 (22) 22.01.2018 (54) SYSTEM AND METHOD FOR OPTIMISING A PALLETIZING ROBOT</p>	<p>(71) CLEVER HEALTH PTY LTD (21) 2018900174 (22) 19.01.2018 (54) COMPOSITIONS AND METHODS FOR THE PROPHYLAXIS OR TREATMENT OF A CONDITION ASSOCIATED WITH ALCOHOL CONSUMPTION</p>
<p>(71) Aluminium Industries Investments Pty Ltd (21) 2018900179 (22) 19.01.2018 (54) A SPACER COMPONENT, A SPACER SYSTEM, AND A SPACER METHOD</p>	<p>(71) Baker, P. (21) 2018900143 (22) 17.01.2018 (54) BOREHOLE DETONATION DOWN-LINE</p>	<p>(71) Coma, A. (21) 2018900072 (22) 10.01.2018 (54) MY BODYGUARD</p>
<p>(71) Apagein Holdings Pty Ltd (21) 2018900157 (22) 18.01.2018 (54) A method of treating or preventing obesity</p>	<p>(71) BHP Billiton Nickel West Pty Ltd (21) 2018900198 (22) 22.01.2018 (54) Protective Device</p>	<p><b>Coote, E. see Callanan, K.</b> (21) 2018900187</p>
<p>(71) Apagein Holdings Pty Ltd (21) 2018900158 (22) 18.01.2018 (54) Compounds for inducing ketosis and methods of use thereof</p>	<p>(71) Callanan, K.; Coote, E. (21) 2018900187 (22) 21.01.2018 (54) APPARATUS AND SYSTEM FOR USE IN CONSTRUCTION TO ASSIST IN SUPPORTING SUSPENDED CONCRETE</p>	<p>(71) Creagh, M. (21) 2018900210 (22) 23.01.2018 (54) Design and control of a Tri-Tilt-Rotor Flight Vehicle</p>
<p>(71) Apagein Holdings Pty Ltd (21) 2018900159 (22) 18.01.2018 (54) Method of manufacturing a ketogenic compound</p>	<p>(71) Curtin University of Technology see Eco Technol Pty Ltd (21) 2018900138</p>	<p>(71) Cutts, J. (21) 2018900147 (22) 17.01.2018 (54) An infant earmuff retention headband</p>
<p>(71) Ascend Biopharmaceuticals Ltd (21) 2018900204 (22) 23.01.2018 (54) Enhanced viral delivery formulations</p>	<p>(71) Cyplex Pty Limited (21) 2018900156 (22) 18.01.2018 (54) ANTI-THEFT DEVICE</p>	

Provisional Applications Filed - Name Index cont'd

(71) Danilatos, G. (21) 2018900200 (22) 22.01.2018 (54) ATMOSPHERIC TRANSMISSION ELECTRON MICROSCOPE	(71) FOWLER ENTERPRISES (WA) PTY LTD (21) 2018900177 (22) 19.01.2018 (54) Mobile Seed Cleaning Apparatus	(71) Lokaway Pty Ltd (21) 2018900133 (22) 16.01.2018 (54) Security Door Mounting Arrangement
(71) Darren O'Brien Plumbing & Roofing Pty Ltd (21) 2018900172 (22) 19.01.2018 (54) Plumbing connector	(71) Garock Pty Ltd (21) 2018900196 (22) 22.01.2018 (54) Improvements in or relating to rock bolts	(71) Luo, Q. (21) 2018900152 (22) 17.01.2018 (54) A TRUSTWORTHY ONLINE BOOKING RESALE SYSTEM
(71) Day, T. (21) 2018900185 (22) 21.01.2018 (54) VEHICLE RAMP	(71) Gemmell-Murdoch, A. (21) 2018900197 (22) 16.01.2018 (54) AIR BLAST ROCK RIDDER	(71) Mathis, P. (21) 2018900155 (22) 18.01.2018 (54) INTEGRATED UTENSIL AND LID APPARATUS
(71) DE FAZIO ENTERPRISES PTY LTD (21) 2018900145 (22) 17.01.2018 (54) Chain driven motor mount to suit all types of generic sliding gate motors	Helwig, C. see Peterson, W. (21) 2018900182	(71) MERIT WILLIAMS PTY. LTD. (21) 2018900203 (22) 23.01.2018 (54) Delivery Method
(71) Donoghue, A. (21) 2018900106 (22) 14.01.2018 (54) Rinse or Wash it ... a micro or pocket bidet	(71) HI-LIGHT INDUSTRIES PTY. LTD (21) 2018900209 (22) 23.01.2018 (54) IMPROVEMENTS IN AND RELATING TO ROAD SAFETY RAIL SYSTEMS AND PARTS AND FITTINGS THEREFOR	(71) Mobile Business Devices (21) 2018900165 (22) 18.01.2018 (54) A web application that users can create, maintain and generate their own legal documents that are broadcast to a P2P network (nodes) to create a block and Block ID which can be used to validate authenticity of legal documents through a distributed ledger (block chain).
(71) Dowling, Z.J. (21) 2018900141 (22) 15.01.2018 (54) Love N Life Enter-Prize	(71) Hulme, D. (21) 2018900104 (22) 13.01.2018 (54) Horizontal Dip Machine with Resistant Bands	(71) Monajemi, S. (21) 2018900190 (22) 21.01.2018 (54) Methods and systems for stroke risk assessment using image processing and blood flow analysis
(71) E.P. DRAFFIN MANUFACTURING PTY. LTD. (21) 2018900173 (22) 19.01.2018 (54) A modular bin	(71) Ikarem Pty Ltd (21) 2018900170 (22) 19.01.2018 (54) Lap desks	(71) Monteleone, G. (21) 2018900153 (22) 18.01.2018 (54) MODULAR PLINTH
(71) Eco Technol Pty Ltd; Curtin University of Technology (21) 2018900138 (22) 17.01.2018 (54) CAPTURE OF CARBON DIOXIDE FROM GASES	(71) Kambouris, A. (21) 2018900164 (22) 18.01.2018 (54) A spout unit for storage	(71) NexPay Pty Ltd (21) 2018900169 (22) 19.01.2018 (54) A System and Method for Facilitating Transactions
(71) Eurogen Pty Limited (21) 2018900148 (22) 17.01.2018 (54) A power generation device and a rotor for same	(71) Kuljaca-Simonovic, S. (21) 2018900149 (22) 17.01.2018 (54) A food container lid	(71) Noble Engineering Services Pty Ltd (21) 2018900201 (22) 22.01.2018 (54) Rail Vehicle Braking System
(71) Fernandes, A. (21) 2018900166 (22) 18.01.2018 (54) PROTECTIVE ELEMENTS FOR CLOTHING	(71) Lahtinen, M. (21) 2018900142 (22) 17.01.2018 (54) A Mineral Processing Apparatus and Method	(71) Norseman Investments (WA) Pty Ltd (21) 2018900168 (22) 19.01.2018 (54) A DRILL STRING AND ASSOCIATED REVERSE CIRCULATION DRILLING SYSTEM
(71) FIELD ORTHOPAEDICS PTY LTD (21) 2018900178 (22) 19.01.2018 (54) ORTHOPAEDIC SCREW	(71) Laird, E. (21) 2018900199 (22) 22.01.2018 (54) Drill bit	(71) O'Brien, K. (21) 2018900151 (22) 17.01.2018 (54) WATERCRAFT FIN REMOVAL TOOL
(71) Fotheringham, D. (21) 2018900184 (22) 20.01.2018 (54) Vehicle Disabling System	(71) La Trobe University (21) 2018900205 (22) 23.01.2018 (54) Biomarkers of colorectal cancer	
	(71) Legioguard Pty Ltd (21) 2018900175 (22) 19.01.2018 (54) CLEANING AND/OR DISINFECTING COMPOSITIONS	

Provisional Applications Filed - Name Index cont'd

(71) Page, W.P.  
(21) 2018900188 (22) 21.01.2018  
(54) Vehicle to Trailer Timed Circuit Tester

Palmer, G. see Champion, L.  
(21) 2018900154

(71) Perrott, H.  
(21) 2018900183 (22) 20.01.2018  
(54) Using cryptocurrency or digital currency to pay for goods and services in a store on a mobile smart phone device via contactless technology

(71) Peterson, W.; Helwig, C.  
(21) 2018900182 (22) 19.01.2018  
(54) Improved Cultivating Machine

(71) Redarc Technologies Pty Ltd  
(21) 2018900140 (22) 17.01.2018  
(54) A POWER DISTRIBUTION SYSTEM AND METHOD

(71) Reid, G.  
(21) 2018900134 (22) 16.01.2018  
(54) FORK LIFT ATTACHMENT FOR A FRONT END LOADER BUCKET

(71) Scinogy Products Pty Ltd  
(21) 2018900191 (22) 22.01.2018  
(54) System, method and controller for recovery of concentrated particles suspended in fluid

(71) Scinogy Products Pty Ltd  
(21) 2018900193 (22) 22.01.2018  
(54) Compact Reverse Flow Centrifuge System

(71) Shastra Healthcare Pty Ltd  
(21) 2018900162 (22) 18.01.2018  
(54) A method of treating or preventing neurological diseases

(71) Simpson, A.  
(21) 2018900139 (22) 17.01.2018  
(54) IMPROVED LOCK

(71) Smilestraw Pty Ltd  
(21) 2018900195 (22) 22.01.2018  
(54) PACIFIER

(71) South, C.  
(21) 2018900194 (22) 22.01.2018  
(54) A Food Composition

(71) SOUTHERN EYE EQUIPMENT  
(21) 2018900206 (22) 23.01.2018  
(54) EXPRESSION VECTOR AND METHOD

(71) Starforce International Pty Limited  
(21) 2018900176 (22) 19.01.2018  
(54) Digital Platform Using an Algorithm to Screen High Volume Job Applications

(71) Steelvision Pty Ltd  
(21) 2018900136 (22) 16.01.2018  
(54) ASSEMBLY FOR SELECTIVELY COVERING AN OPENING IN A BUILDING STRUCTURE

(71) Streckel Anlagenbau & Verfahrenstechnik GmbH  
(21) 2018900207 (22) 23.01.2018  
(54) Grain Huller

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(21) 2018900135

(71) STUTTERHEIM, J.; STUTTERHEIM, M.  
(21) 2018900135 (22) 16.01.2018  
(54) SYSTEMS AND METHODS FOR HYDRAULIC STABILIZING AND ENERGY STORAGE

(71) The Trustee for DALLAS WEBB FAMILY TRUST  
(21) 2018900189 (22) 21.01.2018  
(54) Instant Stair Adjustable Tread Plate

(71) The trustee for THE TRAVIS FAMILY TRUST  
(21) 2018900144 (22) 17.01.2018  
(54) The Original Organic Cotton Infant Bathing Glove.

(71) THOMSON, J.  
(21) 2018900186 (22) 21.01.2018  
(54) Motorcycle hydraulic system enhancement

(71) Total Elevator Technologies (Australia) Pty Ltd  
(21) 2018900208 (22) 23.01.2018  
(54) Elevator system and pulley arrangement

(71) TRACKAXLE LTD  
(21) 2018900192 (22) 22.01.2018  
(54) Swept Path Saving Converter Dolly

(71) Tradiezrack (Aust&NZ) Pty Ltd  
(21) 2018900211 (22) 23.01.2018  
(54) STORAGE ARRANGEMENT

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(71) Trenchard, D.; Trenchard, R.; Trenchard, M.  
(21) 2018900180 (22) 19.01.2018  
(54) Micro Tensiometer

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(21) 2018900181

(71) Trenchard, D.; Trenchard, R.; Trenchard, M.  
(21) 2018900181 (22) 19.01.2018  
(54) Sensor module containing multiple soil condition sensors

(71) UNIVERSITY OF TECHNOLOGY SYDNEY  
(21) 2018900212 (22) 23.01.2018  
(54) A THERMALLY RESPONDING FLUORESCENT MATERIAL

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(71) Venika Biotech Pty Ltd  
(21) 2018900160 (22) 18.01.2018  
(54) A method of treating or preventing cancer or hyperproliferative disorders

(71) Vincent, E.  
(21) 2018900167 (22) 19.01.2018  
(54) Broth Me Tea Bags Tasmanian Bone Broth Tea Bags with Herbal varieties

(71) williams, p.  
(21) 2018900146 (22) 17.01.2018  
(54) Trolley Track

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Applications listed below were processed through the Patent Office Canberra during the period ending 16 Jan 2018 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) Abraxis Bioscience, LLC (21) 2018200347 (22) 16.01.2018 (54) METHODS OF TREATMENT OF PANCREATIC CANCER (62) 2016202815</p> <hr/> <p>(71) ABSOLUTE UP S.r.L. (21) 2018200383 (22) 17.01.2018 (54) Autoclave (62) 2014229354</p> <hr/> <p>(71) Acceleron Pharma Inc. (21) 2018200418 (22) 18.01.2018 (54) Truncated ActRIIB-FC fusion proteins (62) 2016213725</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2018200523 (22) 23.01.2018 (54) SMART ADVISORY FOR DISTRIBUTED AND COMPOSITE TESTING TEAMS BASED ON PRODUCTION DATA AND ANALYTICS (31) 201741008322 (32) 09.03.17 (33) IN</p> <hr/> <p>(71) Acell Industries Limited (21) 2018200285 (22) 12.01.2018 (54) COMPOSITE MATERIALS AND USES THEREOF (62) 2016203908</p> <hr/> <p>(71) Align Technology, Inc. (21) 2018200411 (22) 18.01.2018 (54) IDENTIFICATION OF AREAS OF INTEREST DURING INTRAORAL SCANS (62) 2015257444</p> <hr/> <p>(71) Allergan, Inc. (21) 2018200288 (22) 12.01.2018 (54) Clostridial toxin pharmaceutical compositions (62) 2016202526</p> <hr/> <p>(71) Allergan, Inc. (21) 2018200436 (22) 19.01.2018 (54) Pharmaceutical compositions and methods of use of 4-pregnen-11 beta-17-21-triol-3,20-dione derivatives (62) 2012335590</p> <hr/>	<p>(71) ALSTOM Transport Technologies (21) 2018200370 (22) 17.01.2018 (54) Method and system for managing the electric network of a railway network (31) 17 50570 (32) 24.01.17 (33) FR</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2018200512 (22) 23.01.2018 (54) Method for the maintenance of a ground-level power supply device for a tram-like vehicle (31) 17 50671 (32) 27.01.17 (33) FR</p> <hr/> <p>(71) AMO Development, LLC. (21) 2018200427 (22) 18.01.2018 (54) Ophthalmic range finding (62) 2014249857</p> <hr/> <p>(71) Anthrogenesis Corporation (21) 2018200424 (22) 18.01.2018 (54) METHODS OF GENERATING NATURAL KILLER CELLS (62) 2015271985</p> <hr/> <p>(71) APO-T B.V. (21) 2018200442 (22) 19.01.2018 (54) Aberrant cell-restricted immunoglobulins provided with a toxic moiety (62) 2013208364</p> <hr/> <p>(71) Apple Inc. (21) 2018200289 (22) 12.01.2018 (54) Crown input for a wearable electronic device (62) 2014315319</p> <hr/> <p>(71) Apple Inc. (21) 2018200428 (22) 18.01.2018 (54) Physical activity and workout monitor (62) 2015312215</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200388 (22) 17.01.2018 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2015255191</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200417 (22) 18.01.2018</p>	<p>(54) 3D REELS (62) 2016203901</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200533 (22) 23.01.2018 (54) Gaming system (62) 2015261649</p> <hr/> <p>(71) Arlec Australia Pty Ltd (21) 2018200358 (22) 16.01.2018 (54) A wireless controlled decorative string light device (31) 2017900164 (32) 19.01.17 (33) AU</p> <hr/> <p><b>Astellas Pharma Inc. see Medivation Prostate Therapeutics LLC</b> (21) 2018200316</p> <hr/> <p>(71) AUSTRALIA S&amp;Z TRADING PTY LTD (21) 2018200309 (22) 13.01.2018 (54) A fixed structure of faucet installation, includes the screw for faucet. The screw has a seal gasket and supporting gasket. The seal gasket is above the supporting gasket. There is a fixed orifice where the lower end of screw can pass through the gasket. The characteristics is that there is an elastic fixed object on the seal gasket, of which the lower end can insert to the fixed orifice and be squeezed between the wall of the fixed orifice and the outer side of the screw. (31) 201721262265.4 (32) 29.09.17 (33) CN</p> <hr/> <p><b>BARNTHOUSE, L. see RICHARDSON, R.</b> (21) 2018200280</p> <hr/> <p>(71) Beiersdorf AG (21) 2018200385 (22) 17.01.2018 (54) Octocrylene-free sunscreen containing polyglyceryl-10 stearate (31) 10 2017 200 123.0 (32) 18.01.17 (33) DE</p> <hr/> <p>(71) Beiersdorf AG (21) 2018200455 (22) 19.01.2018 (54) Use of diethylamino hydroxybenzoyl hexyl benzoate in cosmetic sunscreens (31) 10 2017 201 235.8 (32) 26.01.17 (33) DE</p> <hr/> <p>(71) BELLIVO, Societe Anonyme (21) 2018200438 (22) 19.01.2018</p>
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(54) Lid for insulated box and method for storing products  
(62) 2014206605

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(21) 2018200316

**Beuthling, M. see Fallis, D.**  
(21) 2018200267

(71) Bioatla LLC  
(21) 2018200318 (22) 15.01.2018  
(54) Express humanization of antibodies  
(62) 2016228196

(71) Biodelivery Sciences International Inc.  
(21) 2018200402 (22) 17.01.2018  
(54) Abuse-resistant mucoadhesive devices for delivery of buprenorphine  
(62) 2012296346

(71) Biondan North America Inc.  
(21) 2018200404 (22) 17.01.2018  
(54) Funerary construction for containing funerary objects  
(31) 15/409,703 (32) 19.01.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018200387 (22) 17.01.2018  
(54) ENHANCING EFFICIENCY OF REPEAT ABLATION BY MERGING CURRENT AND PREVIOUS MAPS  
(31) 62/447,936 (32) 19.01.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018200392 (22) 17.01.2018  
(54) SURGICAL CUTTING INSTRUMENT WITH EXTENDED BLADES  
(31) 15/423,214 (32) 02.02.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018200399 (22) 17.01.2018  
(54) BASKET CATHETER MADE FROM FLEXIBLE CIRCUIT BOARD WITH MECHANICAL STRENGTHENING  
(31) 15/412,436 (32) 23.01.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018200519 (22) 23.01.2018  
(54) A METHOD AND SYSTEM FOR ELIMINATING A BROAD RANGE OF CARDIAC CONDITIONS BY ANALYZING INTRACARDIAC SIGNALS, PROVIDING A DETAILED MAP AND DETERMINING POTENTIAL ABLATION POINTS  
(31) 62/450,381 (32) 25.01.17 (33) US  
15/854,492 26.12.17 US

(71) BLUESCOPE STEEL LIMITED  
(21) 2018200295 (22) 12.01.2018  
(54) A ROOFING SYSTEM  
(62) 2016208415

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(21) 2018200312

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(21) 2018200368

(71) Boston Scientific Neuromodulation Corporation  
(21) 2018200348 (22) 16.01.2018  
(54) Neurostimulation system having increased flexibility for creating complex pulse trains  
(62) 2014218716

(71) Brandenburg (UK) Limited  
(21) 2018200344 (22) 16.01.2018  
(54) An insect catching means and insect trap  
(62) 2015200397

(71) Brown, D.  
(21) 2018200361 (22) 16.01.2018  
(54) Compositions and methods to improve the therapeutic benefit of indirubin and analogs thereof, including meisindigo  
(62) 2013234955

(71) BUSINESS WEBSITE SUPPORT PTY LTD  
(21) 2018200401 (22) 17.01.2018  
(54) Shoulder pole high pressure water cleaning gun

(71) Campvalley (Xiamen) Co. Ltd.  
(21) 2018200336 (22) 15.01.2018  
(54) TENT FRAME WITH ILLUMINATION AND AUDIO SYSTEM  
(31) 201720053334.4 (32) 16.01.17 (33) CN

(71) CareFusion 303, Inc.  
(21) 2018200384 (22) 17.01.2018  
(54) Piston for a needleless valve system  
(62) 2013209931

(71) CASE WESTERN RESERVE UNIVERSITY; BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; UNIVERSITY OF KENTUCKY  
(21) 2018200368 (22) 16.01.2018  
(54) COMPOSITIONS AND METHODS OF MODULATING 15-PGDH ACTIVITY  
(62) 2013249434

(71) Casio Computer Co., Ltd.  
(21) 2018200322 (22) 15.01.2018  
(54) Identification apparatus, identification method and program  
(31) 2017-044353 (32) 08.03.17 (33) JP

(71) CFPH, LLC  
(21) 2018200441 (22) 19.01.2018  
(54) AMUSEMENT DEVICES AND GAMES INVOLVING PROGRESSIVE JACKPOTS  
(62) 2013344400

(71) Chevron U.S.A. Inc.  
(21) 2018200335 (22) 15.01.2018  
(54) Systems and methods for short loop regeneration of gas dehydration units  
(31) 15/407,561 (32) 17.01.17 (33) US

(71) Cornell Research Foundation, Inc.  
(21) 2018200395 (22) 17.01.2018  
(54) METHODS FOR REDUCING CD36 EXPRESSION  
(62) 2016203803

(71) Covidien LP  
(21) 2018200378 (22) 17.01.2018  
(54) Microwave ablation system with user-controlled ablation size and method of use  
(62) 2016202454

(71) Croft, A.  
(21) 2018200310 (22) 13.01.2018  
(54) A rubber cricket stump base which can be used for hard wicket and turf situations. A base for all stumps to be inserted. It can be installed and removed as required. Steel added for reinforcement along with plastic edges for safety. Inserted into current spaces for concrete wickets.

(71) Daiichi Sankyo Company, Limited  
(21) 2018200308 (22) 12.01.2018  
(54) ANTIBODY-DRUG CONJUGATE  
(62) 2013328111

(71) Delta T Corporation  
(21) 2018200334 (22) 15.01.2018  
(54) INTEGRATED THERMAL COMFORT CONTROL SYSTEM UTILIZING CIRCULATING FANS  
(62) 2013337839

(71) Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universität Heidelberg  
(21) 2018200419 (22) 18.01.2018  
(54) Labeled inhibitors of prostate specific membrane antigen (PSMA), their use as imaging agents and pharmaceuticals

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(71) Devgen N.V. (21) 2018200332 (22) 15.01.2018 (54) Down-regulating gene expression in insect pests (62) 2016208418	(71) Ethicon, Inc. (21) 2018200400 (22) 17.01.2018 (54) APPARATUS AND METHOD FOR DETECTING MOISTURE IN A VACUUM CHAMBER (31) 15/423,387 (32) 02.02.17 (33) US	(71) Genmark Diagnostics, Inc. (21) 2018200513 (22) 23.01.2018 (54) Integrated multiplex target analysis (62) 2013334189
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(62) 2014387275
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- (71) ICA S.p.A  
(21) 2018200305 (22) 12.01.2018  
(54) Machine and method for forming capsules with pleated capsule body  
(31) 102017000011624 (32) 02.02.17 (33) IT
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- (71) Idea Boxx, LLC  
(21) 2018200423 (22) 18.01.2018  
(54) Automated cleaning system for food processor and method  
(62) 2014318188
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- (71) Immatics Biotechnologies GmbH  
(21) 2018200389 (22) 17.01.2018  
(54) NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG CANCER, INCLUDING NSCLC  
(62) 2014304544
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- (71) Imperial Innovations Limited  
(21) 2018200450 (22) 19.01.2018  
(54) Method and catalyst system for preparing polymers and block copolymers  
(62) 2014267009
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- (71) INCYTE HOLDINGS CORPORATION  
(21) 2018200457 (22) 19.01.2018  
(54) 1,2,5-OXADIAZOLES AS INHIBITORS OF INDOLEAMINE 2,3-DIOXYGENASE  
(62) 2016204914
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- (71) Innovapark, LLC  
(21) 2018200291 (22) 12.01.2018  
(54) Gen II Meter system  
(62) 2016213885
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- (71) Innovapark, LLC  
(21) 2018200292 (22) 12.01.2018  
(54) Radar vehicle detection system  
(62) 2016202234
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- (71) Inter-Join Pty. Ltd  
(21) 2018200510 (22) 22.01.2018  
(54) FASTENER WITH DRIVE TOOL  
(61) 2013200949  
(62) 2013200949
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- (71) Janssen Biotech, Inc.  
(21) 2018200452 (22) 19.01.2018  
(54) Differentiation of human embryonic stem cells to the pancreatic endocrine lineage  
(62) 2016204685
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- (71) Janssen Pharmaceutica NV  
(21) 2018200278 (22) 12.01.2018  
(54) Antibodies to aripiprazole and use thereof  
(62) 2013305879
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- (71) Janssen Pharmaceutica NV  
(21) 2018200435 (22) 19.01.2018  
(54) Antibodies to olanzapine haptens and use thereof  
(62) 2013305895
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- (71) Jiangnan University  
(21) 2018200532 (22) 23.01.2018  
(54) METHOD FOR PROCESSING HIGH-QUALITY BARLEY GRASS MEAL REPLACEMENT POWDER RICH IN BARLEY GRASS ENZYME  
(31) 201710092543.4 (32) 21.02.17 (33) CN
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(21) 2018200349 (22) 16.01.2018  
(54) Crankshaft Bearing Support Structure  
(31) 2017-007356 (32) 19.01.17 (33) JP
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- (71) Kamterter Products, LLC  
(21) 2018200376 (22) 17.01.2018  
(54) SYSTEMS FOR THE CONTROL AND USE OF FLUIDS AND PARTICLES  
(62) 2016200640
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- (71) KCI Licensing, Inc.  
(21) 2018200282 (22) 12.01.2018  
(54) Stimulation of cartilage formation using reduced pressure treatment  
(62) 2012323963
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- (71) Keller, J.  
(21) 2018200525 (22) 23.01.2018  
(54) System and method providing enhanced security ballot image records
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- (71) Kimberly-Clark Worldwide, Inc.  
(21) 2018200407 (22) 18.01.2018  
(54) Tampon method of manufacture  
(62) 2013340425
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- (71) Klein, A.  
(21) 2018200440 (22) 19.01.2018  
(54) NIGHT VISION APPARATUS AND METHODS  
(62) 2016202978
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- (71) Kofax International Switzerland Sàrl  
(21) 2018200396 (22) 17.01.2018  
(54) A method and system for extraction  
(62) 2016204913
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- (71) KURARAY KURAFLEX Co., Ltd.  
(21) 2018200406 (22) 18.01.2018
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- (54) Liquid-retaining sheet and face mask  
(62) 2013275328
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- (71) LG Fuel Cell Systems  
(21) 2018200320 (22) 15.01.2018  
(54) Fuel cell system with interconnect  
(62) 2014233398
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- (71) Lindsey Manufacturing Company  
(21) 2018200403 (22) 17.01.2018  
(54) Dynamic real time transmission line monitor  
(62) 2014248553
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- (71) LLT International (Ireland) Ltd.  
(21) 2018200297 (22) 12.01.2018  
(54) Systems and methods for generating steam by creating shockwaves in a supersonic gaseous vortex  
(31) 15/406,608 (32) 13.01.17 (33) US
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- Massachusetts Institute of Technology see The General Hospital Corporation**  
(21) 2018200448
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- (71) MasterCard International Incorporated  
(21) 2018200422 (22) 18.01.2018  
(54) Method and system for secure transmission of remote notification service messages to mobile devices without secure elements  
(62) 2014357343
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- (71) McKechnie, L.  
(21) 2018200521 (22) 23.01.2018  
(54) IMPROVED AWNING  
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(54) Image Analysis For Determining Characteristics Of Animals And Humans  
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- (71) MedicalTree Patent Ltd  
(21) 2018200367 (22) 16.01.2018  
(54) An improved artificial valve  
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- (71) Medivation Prostate Therapeutics LLC; Bend Research, Inc.; Astellas Pharma Inc.  
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(54) Formulations of enzalutamide  
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 (54) Targeting aminoacid lipids  
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(71) MITSUBISHI ELECTRIC CORPORATION  
 (21) 2018200386 (22) 17.01.2018  
 (54) Positioning device  
 (62) 2014388689

(71) Moderna Therapeutics, Inc.  
 (21) 2018200381 (22) 17.01.2018  
 (54) MODIFIED POLYNUCLEOTIDES  
 (62) 2013243950

(71) Moffat, W.  
 (21) 2018200369 (22) 17.01.2018  
 (54) Phototherapeutic apparatus for focused UVB radiation and vitamin D synthesis and associated systems and methods  
 (62) 2013206887

(71) Mueller International, LLC  
 (21) 2018200410 (22) 18.01.2018  
 (54) Systems for measuring properties of water in a water distribution system  
 (62) 2014235054

(71) Nantomics, LLC  
 (21) 2018200276 (22) 12.01.2018  
 (54) Ensemble-based research recommendation systems and methods  
 (62) 2016226162

(71) NATIVEAWA LIMITED  
 (21) 2018200313 (22) 15.01.2018  
 (54) IMPROVEMENTS IN, OR RELATING TO, VEGETATION SUPPORT  
 (62) 2014202711

(71) Nevro Corp.  
 (21) 2018200439 (22) 19.01.2018  
 (54) HIGH FREQUENCY STIMULATION FOR TREATING SENSORY AND/OR MOTOR DEFICITS IN PATIENTS WITH SPINAL CORD INJURIES AND/OR PERIPHERAL POLYNEUROPATHY, AND ASSOCIATED SYSTEMS AND METHODS  
 (31) 62/448,320 (32) 19.01.17 (33) US  
 62/588,185 17.11.17 US

(71) Nippon Gas Co., Ltd.  
 (21) 2018200319 (22) 15.01.2018  
 (54) DELIVERY AREA MANAGEMENT METHOD  
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(71) Novartis AG  
 (21) 2018200323 (22) 15.01.2018  
 (54) Combination therapy  
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 (54) GLAUCOMA TREATMENT DEVICE  
 (62) 2016201445

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 (62) 2014391605

(71) Nov Condor LLC  
 (21) 2018200356 (22) 16.01.2018  
 (54) Blender apparatus and method  
 (62) 2012389829

(71) Novelon Therapeutics Inc.  
 (21) 2018200415 (22) 18.01.2018  
 (54) Therapeutic regimens and methods for improving visual function in visual disorders associated with an endogenous retinoid deficiency  
 (62) 2013232697

(71) NPA LIMITED  
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 (54) SEGMENTED SAFETY COVER FOR NEEDLE DELIVERY

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 (54) Methods for treating conditions associated with MASP-2 dependent complement activation  
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(71) Onyx Therapeutics, Inc.  
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 (54) Cyclodextrin complexation methods for formulating peptide proteasome inhibitors  
 (62) 2013259573

(71) Osaka City University; Teijin Pharma Limited  
 (21) 2018200413 (22) 18.01.2018  
 (54) Therapeutic agent or prophylactic agent for dementia  
 (62) 2013268364

(71) Otis Elevator Company  
 (21) 2018200274 (22) 12.01.2018  
 (54) Connection management in elevator communication system and method  
 (31) 15/406,292 (32) 13.01.17 (33) US

(71) Otis Elevator Company  
 (21) 2018200279 (22) 12.01.2018  
 (54) Mobile device identification in elevator communication system and method  
 (31) 15/406,314 (32) 13.01.17 (33) US

(71) Otis Elevator Company  
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 (54) Elevator machine brake control  
 (31) 15/419,332 (32) 30.01.17 (33) US

(71) P.G. & A.M. Campbell Pty. Limited  
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 (54) Fertilizer  
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(71) Parion Sciences, Inc.  
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 (54) DENDRIMER LIKE AMINO AMIDES POSSESSING SODIUM CHANNEL BLOCKER ACTIVITY FOR THE TREATMENT OF DRY EYE AND OTHER MUCOSAL DISEASES  
 (62) 2013267504

(71) Patara Pharma, LLC  
 (21) 2018200429 (22) 18.01.2018  
 (54) Mast Cell Stabilizers Treatment For Systemic Disorders  
 (62) 2015213678

(71) Patent Investment & Licensing Company  
 (21) 2018200359 (22) 16.01.2018  
 (54) Method and System For Dispatching Casino Personnel and Tracking Interactions With Players  
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(62) 2015210893

(71) Poviva Tea, LLC  
(21) 2018200302 (22) 12.01.2018  
(54) FOOD AND BEVERAGE COMPOSITIONS INFUSED WITH LIPOPHILIC ACTIVE AGENTS AND METHODS OF USE THEREOF  
(62) 2017203054

(71) Precision Valve Corporation  
(21) 2018200306 (22) 12.01.2018  
(54) FREE FLOW AEROSOL VALVE  
(62) 2013337699

**President and Fellows of Harvard College see Regeneron Pharmaceuticals, Inc.**  
(21) 2018200281

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(54) ENGINEERED BOTULINUM NEUROTOXIN  
(62) 2013267957

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(21) 2018200365 (22) 16.01.2018  
(54) Live action video games  
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(71) Quantrill Estate Inc  
(21) 2018200287 (22) 12.01.2018  
(54) Multipurpose energy concentrator  
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(71) Rational Intellectual Holdings Limited  
(21) 2018200372 (22) 17.01.2018  
(54) Player-entry assignment and ordering  
(62) 2015264831

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(54) Methods for treating or preventing influenza virus infection by administering a serine protease inhibitor  
(62) 2013249577

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(21) 2018200281 (22) 12.01.2018  
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(71) RESILIENZE FOR LIFE PTY LTD  
(21) 2018200534 (22) 23.01.2018

(54) A PSYCHOLOGY-BASED BOARD GAME AND METHODS OF PLAY THEREOF  
(31) 2017900357 (32) 06.02.17 (33) AU

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(54) Catalyst for low temperature slurry bed Fischer-Tropsch synthesis  
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(54) Removal of atmospheric pollutants from gas, related apparatus, processes and uses thereof  
(62) 2013267986

(71) Rideout, P.  
(21) 2018200420 (22) 18.01.2018  
(54) V8 Security

**Ruprecht-Karls-Universität Heidelberg see Deutsches Krebsforschungszentrum**  
(21) 2018200419

(71) Samsonite IP Holdings S.à r.l.  
(21) 2018200445 (22) 19.01.2018  
(54) Adjustable divider arrangement for a luggage case  
(31) 17152317.8 (32) 19.01.17 (33) EP

(71) Samsung Electronics Co., Ltd.  
(21) 2018200355 (22) 16.01.2018  
(54) METHOD AND APPARATUS FOR ENTROPY CODING VIDEO AND METHOD AND APPARATUS FOR ENTROPY DECODING VIDEO  
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(54) BIT ALLOCATING, AUDIO ENCODING AND DECODING  
(62) 2016262702

(71) SAMSUNG ELECTRONICS CO., LTD.  
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(54) Aggregation of FDD and TDD cells  
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(71) SAMSUNG ELECTRONICS CO., LTD.  
(21) 2018200390 (22) 17.01.2018  
(54) Method and system for supporting fast recovery of user equipment  
(62) 2013371174

(71) Samumed, LLC  
(21) 2018200333 (22) 15.01.2018

(54) DIKETONES AND HYDROXYKETONES AS CATENIN SIGNALING PATHWAY ACTIVATORS  
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(71) SANCHEZ DE LA CRUZ, J.  
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(54) Highway Protection Barrier  
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(71) Santaris Pharma A/S; Ercole Biotech, Inc.  
(21) 2018200382 (22) 17.01.2018  
(54) SPLICE SWITCHING OLIGOMERS FOR TNF SUPERFAMILY RECEPTORS AND THEIR USE IN TREATMENT OF DISEASE  
(62) 2016203220

(71) SECMAIR  
(21) 2018200408 (22) 18.01.2018  
(54) Gravel spreader for repairing or building a roadway  
(31) 1850038 (32) 04.01.18 (33) FR

(71) Silence Therapeutics GmbH  
(21) 2018200311 (22) 14.01.2018  
(54) FURTHER NOVEL FORMS OF INTERFERING RNA MOLECULES  
(62) 2015264957

(71) Simon Fraser University  
(21) 2018200290 (22) 12.01.2018  
(54) Compounds, compositions and methods for attracting and/or arresting bed bugs  
(62) 2014366768

(71) Technologies Holdings Corp.  
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(54) ROBOTIC ARM WITH DOUBLE GRABBER AND METHOD OF OPERATION  
(62) 2015343473

**Teijin Pharma Limited see Osaka City University**  
(21) 2018200413

(71) Terex GB Limited  
(21) 2018200394 (22) 17.01.2018  
(54) TELESCOPIC CONVEYOR SUPPORT ASSEMBLY  
(31) 1701335.0 (32) 26.01.17 (33) GB

(71) The Boeing Company  
(21) 2018200296 (22) 12.01.2018  
(54) System and method for high speed low noise in-process hyperspectral non-destructive evaluation for rapid composite manufacturing  
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<p>(71) The Boeing Company (21) 2018200398 (22) 17.01.2018 (54) Splices comprising honeycomb cores supported by tie clips and methods of forming thereof (31) 15/409,192 (32) 18.01.17 (33) US</p>	<p>(54) Hybrid vehicle (31) 2017-005835 (32) 17.01.17 (33) JP</p>	<p>(71) WEIR MINERALS AUSTRALIA LTD (21) 2018200426 (22) 18.01.2018 (54) CYCLONE SEPARATOR APPARATUS AND METHODS OF PRODUCTION (62) 2014305660</p>
<p>(71) The Brigham and Women's Hospital, Inc.; Board of Regents, The University of Texas System (21) 2018200312 (22) 14.01.2018 (54) DETECTION AND TREATMENT OF FIBROSIS (62) 2016201644</p>	<p>(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED (21) 2018200321 (22) 15.01.2018 (54) Liquid level maintainer (31) 62/446,311 (32) 13.01.17 (33) US</p>	<p>(71) Wilce, V. (21) 2018200509 (22) 22.01.2018 (54) UNDERWATER WINDOW ASSEMBLY FOR A VESSEL</p>
<p>(71) The General Hospital Corporation; Xtuit Pharmaceuticals, Inc.; Massachusetts Institute of Technology (21) 2018200448 (22) 19.01.2018 (54) NOVEL COMPOSITIONS AND USES OF ANTI-HYPERTENSION AGENTS FOR CANCER THERAPY (62) 2013259772</p>	<p><b>UCL Business PLC see Vitaflo (International) Ltd</b> (21) 2018200433</p>	<p>(71) Xenex Disinfection Services LLC (21) 2018200405 (22) 17.01.2018 (54) Ultraviolet Discharge Lamp Apparatus With One Or More Reflectors And Systems Which Determine Operating Parameters And Disinfection Schedules For Germicidal Devices (62) 2016222320</p>
<p>(71) The Nielsen Company (US), LLC (21) 2018200343 (22) 16.01.2018 (54) Methods and apparatus to measure media using media object characteristics (62) 2014370451</p>	<p><b>UNIVERSITY OF KENTUCKY see CASE WESTERN RESERVE UNIVERSITY</b> (21) 2018200368</p>	<p><b>Xtuit Pharmaceuticals, Inc. see The General Hospital Corporation</b> (21) 2018200448</p>
<p>(71) The Raymond Corporation (21) 2018200354 (22) 16.01.2018 (54) VARIABLE HYDRAULIC PRESSURE RELIEF SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE (31) 62/446,973 (32) 17.01.17 (33) US</p>	<p>(71) University of Kentucky Research Foundation (21) 2018200453 (22) 19.01.2018 (54) Cytochrome P450s and Uses Thereof (62) 2014240298</p>	<p>(71) Xyleco, Inc. (21) 2018200353 (22) 16.01.2018 (54) Processing Biomass (62) 2016203042</p>
<p>(71) THE UNIVERSITY OF QUEENSLAND (21) 2018200464 (22) 19.01.2018 (54) Method for the detection of analytes via luminescence quenching (62) 2013354896</p>	<p><b>University of Leicester see Omeros Corporation</b> (21) 2018200324</p>	<p>(71) Xyleco, Inc. (21) 2018200366 (22) 16.01.2018 (54) Biomass Processing (62) 2016203945</p>
<p>(71) Thomason, L. (21) 2018200303 (22) 12.01.2018 (54) Furniture Mountable Extensible Structure (31) 2017900086 (32) 12.01.17 (33) AU</p>	<p><b>University of Leicester see Omeros Corporation</b> (21) 2018200437</p>	<p>(71) Zeldia Therapeutics Operations Pty Ltd (21) 2018200414 (22) 18.01.2018 (54) Composition and method for treating autism</p>
<p>(71) Torqeedo GmbH (21) 2018200447 (22) 19.01.2018 (54) Device for providing electrical power for an electrical consuming device and/or for charging a battery in a boat (31) DE 102017101145.5 (32) 20.01.17 (33) DE</p>	<p>(71) Venitas Research Center, LLC (21) 2018200511 (22) 23.01.2018 (54) BLOOD MAGNETIC STIMULATION DEVICE</p>	<p>(71) Zurn Industries, LLC (21) 2018200527 (22) 23.01.2018 (54) TRENCH DRAIN CONNECTION INTERFACE (31) 62/450,858 (32) 26.01.17 (33) US</p>
<p>(71) Toyota Jidosha Kabushiki Kaisha (21) 2018200345 (22) 16.01.2018</p>	<p>(71) Versitech Limited (21) 2018200341 (22) 15.01.2018 (54) Driver for LED Lighting and Method of Driving LED Lighting (62) 2012395328</p>	<p>(71) Zurn Industries, LLC (21) 2018200528 (22) 23.01.2018 (54) TRENCH DRAIN BRIDGE AND CLIP ATTACHMENT FOR THE SAME (31) 62/450,901 (32) 26.01.17 (33) US</p>
	<p>(71) Visa U.S.A. Inc. (21) 2018200492 (22) 22.01.2018 (54) SYSTEM AND METHOD OF VALIDATING A RELATIONSHIP BETWEEN A USER AND A USER ACCOUNT AT A FINANCIAL INSTITUTION (62) 2016202926</p>	<p>(71) Zurn Industries, LLC (21) 2018200529 (22) 23.01.2018 (54) REBAR CLAMP ASSEMBLY WITH CLIP (31) 62/450,790 (32) 26.01.17 (33) US</p>
	<p>(71) Vitaflo (International) Ltd; UCL Business PLC (21) 2018200433 (22) 18.01.2018 (54) Nutritional product (62) 2013276254</p>	

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2018200157	McVey, C.	2018200347	Abraxis Bioscience, LLC
2018200265	Regeneron Pharmaceuticals, Inc.	2018200348	Boston Scientific Neuromodulation Corporation
2018200267	Fallis, D.; Beuthling, M.	2018200349	Kabushiki Kaisha Toyota Jidoshokki
2018200271	GlaxoSmithKline Intellectual Property Development Limited	2018200350	Fisher & Paykel Healthcare Limited
2018200274	Otis Elevator Company	2018200353	Xyleco, Inc.
2018200276	Nantomics, LLC	2018200354	The Raymond Corporation
2018200277	GlaxoSmithKline Intellectual Property Development Limited	2018200355	Samsung Electronics Co., Ltd.
2018200278	Janssen Pharmaceutica NV	2018200356	Nov Condor LLC
2018200279	Otis Elevator Company	2018200357	Eris Technology Pty Ltd
2018200280	RICHARDSON, R.; MILLER, R.; BARNTHOUSE, L.	2018200358	Arlec Australia Pty Ltd
2018200281	Regeneron Pharmaceuticals, Inc.; President and Fellows of Harvard College	2018200359	Patent Investment & Licensing Company
2018200282	KCI Licensing, Inc.	2018200360	Samsung Electronics Co., Ltd.
2018200283	Hanil Industry Co., Ltd	2018200361	Brown, D.
2018200285	Acell Industries Limited	2018200363	Parion Sciences, Inc.
2018200287	Quantrill Estate Inc	2018200364	P.G. & A.M. Campbell Pty. Limited
2018200288	Allergan, Inc.	2018200365	Pridefield Limited
2018200289	Apple Inc.	2018200366	Xyleco, Inc.
2018200290	Simon Fraser University	2018200367	MedicalTree Patent Ltd
2018200291	Innovapark, LLC	2018200368	CASE WESTERN RESERVE UNIVERSITY; BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; UNIVERSITY OF KENTUCKY
2018200292	Innovapark, LLC	2018200369	Moffat, W.
2018200293	Merck Patent GmbH	2018200370	ALSTOM Transport Technologies
2018200294	Otis Elevator Company	2018200371	Fractyl Laboratories, Inc.
2018200295	BLUESCOPE STEEL LIMITED	2018200372	Rational Intellectual Holdings Limited
2018200296	The Boeing Company	2018200376	Kamterter Products, LLC
2018200297	LLT International (Ireland) Ltd.	2018200378	Covidien LP
2018200299	Drylok Technologies NV	2018200381	Moderna Therapeutics, Inc.
2018200300	Drylok Technologies NV	2018200382	Santaris Pharma A/S; Ercole Biotech, Inc.
2018200301	Drylok Technologies NV	2018200383	ABSOLUTE UP S.r.L.
2018200302	Poviva Tea, LLC	2018200384	CareFusion 303, Inc.
2018200303	Thomason, L.	2018200385	Beiersdorf AG
2018200305	ICA S.p.A	2018200386	MITSUBISHI ELECTRIC CORPORATION
2018200306	Precision Valve Corporation	2018200387	Biosense Webster (Israel) Ltd.
2018200307	SAMSUNG ELECTRONICS CO., LTD.	2018200388	Aristocrat Technologies Australia Pty Limited
2018200308	Daiichi Sankyo Company, Limited	2018200389	Immatics Biotechnologies GmbH
2018200309	AUSTRALIA S&Z TRADING PTY LTD	2018200390	SAMSUNG ELECTRONICS CO., LTD.
2018200310	Croft, A.	2018200391	RES USA, LLP
2018200311	Silence Therapeutics GmbH	2018200392	Biosense Webster (Israel) Ltd.
2018200312	The Brigham and Women's Hospital, Inc.; Board of Regents, The University of Texas System	2018200394	Terex GB Limited
2018200313	NATIVEAWA LIMITED	2018200395	Cornell Research Foundation, Inc.
2018200315	Technologies Holdings Corp.	2018200396	Kofax International Switzerland Sàrl
2018200316	Medivation Prostate Therapeutics LLC; Bend Research, Inc.; Astellas Pharma Inc.	2018200397	SANCHEZ DE LA CRUZ, J.
2018200317	EIS GmbH	2018200398	The Boeing Company
2018200318	Bioatla LLC	2018200399	Biosense Webster (Israel) Ltd.
2018200319	Nippon Gas Co., Ltd.	2018200400	Ethicon, Inc.
2018200320	LG Fuel Cell Systems	2018200401	BUSINESS WEBSITE SUPPORT PTY LTD
2018200321	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2018200402	Biodelivery Sciences International Inc.
2018200322	Casio Computer Co., Ltd.	2018200403	Lindsey Manufacturing Company
2018200323	Novartis AG	2018200404	Biondan North America Inc.
2018200324	Omeros Corporation; University of Leicester	2018200405	Xenex Disinfection Services LLC
2018200325	Novartis AG	2018200406	KURARAY KURAFLEX Co., Ltd.
2018200332	Devgen N.V.	2018200407	Kimberly-Clark Worldwide, Inc.
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2018200335	Chevron U.S.A. Inc.	2018200410	Mueller International, LLC
2018200336	Campvalley (Xiamen) Co. Ltd.	2018200411	Align Technology, Inc.
2018200337	Pour Moi Beauty, LLC.	2018200412	Facebook, Inc.
2018200340	Dolby International AB	2018200413	Osaka City University; Teijin Pharma Limited
2018200341	Versitech Limited	2018200414	Zelda Therapeutics Operations Pty Ltd
2018200342	Elix, S.; Elix, G.	2018200415	Novelion Therapeutics Inc.
2018200343	The Nielsen Company (US), LLC	2018200417	Aristocrat Technologies Australia Pty Limited
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		2018200422	MasterCard International Incorporated

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2018200428	Apple Inc.
2018200429	Patara Pharma, LLC
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2018200431	Facebook, Inc.
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2018200443	Google LLC
2018200444	Onyx Therapeutics, Inc.
2018200445	Samsonite IP Holdings S.à r.l.
2018200446	Dispensing Technologies B.V.
2018200447	Torqueedo GmbH
2018200448	The General Hospital Corporation; Xtuit Pharmaceuticals, Inc.; Massachusetts Institute of Technology
2018200449	GENENTECH, INC.
2018200450	Imperial Innovations Limited
2018200451	Visterra, Inc.
2018200452	Janssen Biotech, Inc.
2018200453	University of Kentucky Research Foundation
2018200454	NPA LIMITED
2018200455	Beiersdorf AG
2018200457	INCYTE HOLDINGS CORPORATION
2018200458	Harness Master Wiring Systems Pty Ltd
2018200459	Evolva, Inc.
2018200460	Novartis AG
2018200464	THE UNIVERSITY OF QUEENSLAND
2018200491	Huawei Technologies Co., Ltd.
2018200492	Visa U.S.A. Inc.
2018200509	Wilce, V.
2018200510	Inter-Join Pty. Ltd
2018200511	Venitas Research Center, LLC
2018200512	ALSTOM Transport Technologies
2018200513	Genmark Diagnostics, Inc.
2018200519	Biosense Webster (Israel) Ltd.
2018200521	McKechnie, L.
2018200523	Accenture Global Solutions Limited
2018200525	Keller, J.
2018200526	Honda Motor Co., Ltd.
2018200527	Zurn Industries, LLC
2018200528	Zurn Industries, LLC
2018200529	Zurn Industries, LLC
2018200532	Jiangnan University
2018200533	Aristocrat Technologies Australia Pty Limited
2018200534	RESILIENZE FOR LIFE PTY LTD

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 16 Jan 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Checkpoint Systems, Inc. (21) 2018100070 (22) 16.01.2018 (54) Mobile security tag interface device</p> <hr/> <p>(71) CHEN, Y. (21) 2018100063 (22) 15.01.2018 (54) FAR-END EDITING CARD PRINTING SYSTEM</p> <hr/> <p>(71) Chou, C. (21) 2018100072 (22) 17.01.2018 (54) FOLDING BOX (31) 106208392 (32) 09.06.17 (33) TW</p> <hr/> <p>(71) Christesen, P. (21) 2018100080 (22) 16.01.2018 (54) Energy Efficient Performance Drivetrain</p> <hr/> <p>(71) Classic Hardware Suppliers PTY LTD (21) 2018100092 (22) 20.01.2018 (54) Frameless Sliding Door Shower Screen</p> <hr/> <p>(71) COOK'S BODY WORKS PTY LTD (21) 2018100067 (22) 16.01.2018 (54) VERTICAL CURTAIN TENSIONING SYSTEM (31) 2017900157 (32) 19.01.17 (33) AU</p> <hr/> <p>(71) Cox, P.; Schenscher, E. (21) 2018100087 (22) 18.01.2018 (54) MEDICAL WORK AREA AND CARRIER APPARATUS</p> <hr/> <p>(71) Environmental Engineers International Pty Ltd (21) 2018100084 (22) 18.01.2018 (54) A Gas Collection System (62) PCT/AU2016/000277</p> <hr/> <p>(71) General Kinematics Corporation (21) 2018100085 (22) 18.01.2018 (54) Spring assembly with a protected attachment site (31) 62/463,574 (32) 24.02.17 (33) US</p> <hr/> <p>(71) Gray, B. (21) 2018100091 (22) 19.01.2018 (54) Refrigerated air distribution/ delivery system for road transport pans, rail and marine containers Rear air curtain to restrict refrigerated air dumping when rear doors open Adjustable slides to</p>	<p>control vent air flow for multi purpose use of pans, and containers frozen, chilled and even dry goods Installed in any refrigerated pans, containers with top air delivery units Refrigerated air delivered via a pattern ceiling mounted ducting with designed discharge slotting Simple to repair in case of forklift damage Free of maintenance Installed in most 12-24 pallet pans</p> <hr/> <p>(71) GUANGZHOU BOBEI INFO-TECH LTD (21) 2018100059 (22) 13.01.2018 (54) ADDITIVE FOR POLYMER, PREPARATION METHOD THEREFOR AND POLYMER COMPOSITION COMPRISING THE SAME</p> <hr/> <p>(71) GUANGZHOU BOBEI INFO-TECH LTD (21) 2018100060 (22) 13.01.2018 (54) ADDITIVE FOR POLYMER</p> <hr/> <p>(71) GUANGZHOU BOBEI INFO-TECH LTD (21) 2018100061 (22) 13.01.2018 (54) ADDITIVE FOR POLYMER, AND POLYMER COMPOSITION COMPRISING THE SAME</p> <hr/> <p>(71) HYGIENIC RESEARCH INSTITUTE PVT. LTD. (21) 2018100079 (22) 18.01.2018 (54) Gel based hair coloring serum composition and a process for preparing the same (31) 201721040650 (32) 14.11.17 (33) IN</p> <hr/> <p>(71) Integrated Access Designs (Australia) Pty Ltd (21) 2018100090 (22) 19.01.2018 (54) HANDLE MOUNTING ASSEMBLY</p> <hr/> <p>(71) Kaylah Pty Ltd (21) 2018100076 (22) 17.01.2018 (54) A LIFT ASSEMBLY AND METHOD OF USE THEREOF</p> <hr/> <p><b>KIM, J.T. see NUC Electronics Co., Ltd.</b> (21) 2018100086</p> <hr/> <p>(71) Lucidity Enterprise Co., Ltd. (21) 2018100089 (22) 19.01.2018 (54) Vehicle Turning Signal Assembly</p>	<hr/> <p>(71) Macau University of Science and Technology (21) 2018100066 (22) 16.01.2018 (54) Methods for Treating Cancer (31) 15/846,129 (32) 18.12.17 (33) US</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2018100077 (22) 17.01.2018 (54) METHODS OF TREATING CANCER (31) 15/839,873 (32) 13.12.17 (33) US</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2018100078 (22) 17.01.2018 (54) METHODS OF TREATING CANCER (31) 15/839,875 (32) 13.12.17 (33) US</p> <hr/> <p>(71) Mor Designs Ltd. (21) 2018100075 (22) 17.01.2018 (54) Combined grill (31) 201721620496.8 (32) 28.11.17 (33) CN</p> <hr/> <p>(71) NEUROSONICA PTY LTD (21) 2018100093 (22) 22.01.2018 (54) Variable Rhythmic Bilateral Stimulation and Brainwave Synchronization (VRBSBS).</p> <hr/> <p>(71) NOJA Power Switchgear Pty Ltd (21) 2018100069 (22) 16.01.2018 (54) Switch Actuator for Pole Mounted Switchgear (31) 2017905171 (32) 22.12.17 (33) AU</p> <hr/> <p>(71) NUC Electronics Co., Ltd. (21) 2018100064 (22) 15.01.2018 (54) Blender (62) 2017203146</p> <hr/> <p>(71) NUC Electronics Co., Ltd.; KIM, J.T. (21) 2018100086 (22) 18.01.2018 (54) Juice extraction module for juicer (62) 2017202583</p> <hr/> <p>(71) Olea, O. (21) 2018100074 (22) 12.01.2018 (54) A Cross-Currency Payment Method and System (62) 2016101512</p>
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Innovation Patent Applications Filed - Name Index cont'd

(71) Prima Limited  
 (21) 2018100068 (22) 16.01.2018  
 (54) Apparatus for discharging flour from a  
 liner bag in a cargo container  
 (31) 1703002045 (32) 12.10.17 (33) TH

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(71) Sandy Solutions Pty Ltd  
 (21) 2018100088 (22) 19.01.2018  
 (54) FURNITURE ITEM

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Schenscher, E. see Cox, P.  
 (21) 2018100087

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(71) SMALL, W.K.  
 (21) 2018100073 (22) 17.01.2018  
 (54) Boot Dip Mat  
 (31) 2018900099 (32) 12.01.18 (33) AU

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(71) Terminus(Beijing) Technology Co., Ltd  
 (21) 2018100065 (22) 15.01.2018  
 (54) DUAL-POWER VENTILATED SMOKE-  
 PROOF ELEVATOR CAR FOR INTEL-  
 LIGENT COMMUNITY  
 (31) 201720100203.7 (32) 23.01.17 (33) CN

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(71) Waldinger, T.  
 (21) 2018100071 (22) 17.01.2018  
 (54) Adaptive road tunnel illumination

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(71) Warnakulasooriya, S.P.  
 (21) 2018100062 (22) 14.01.2018  
 (54) Statistics based software system for  
 finding the best treatment type and pre-  
 dicting the improvement.

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(71) Zhuhai Kaden Medical Imaging Tech-  
 nology Co., Ltd  
 (21) 2018100081 (22) 18.01.2018  
 (54) TRACHEOSCOPE  
 (31) 106201408 (32) 25.01.17 (33) TW  
 106102871 25.01.17 TW

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(71) Zhuhai Kaden Medical Imaging Tech-  
 nology Co., Ltd  
 (21) 2018100082 (22) 18.01.2018  
 (54) TRACHEOSCOPE CATHETER BEND-  
 ING STRUCTURE  
 (31) 106102869 (32) 25.01.17 (33) TW  
 106201406 25.01.17 TW

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(71) Zhuhai Kaden Medical Imaging Tech-  
 nology Co., Ltd  
 (21) 2018100083 (22) 18.01.2018  
 (54) TRACHEOSCOPE PULL WIRE CON-  
 TROL MECHANISM  
 (31) 106102870 (32) 25.01.17 (33) TW  
 106201407 25.01.17 TW

**Numerical Index**

<b>2018100059</b>	GUANGZHOU BOBEI INFO-TECH LTD	<b>2018100077</b>	Macau University of Science and Technology
<b>2018100060</b>	GUANGZHOU BOBEI INFO-TECH LTD	<b>2018100078</b>	Macau University of Science and Technology
<b>2018100061</b>	GUANGZHOU BOBEI INFO-TECH LTD	<b>2018100079</b>	HYGIENIC RESEARCH INSTITUTE PVT. LTD.
<b>2018100062</b>	Warnakulasooriya, S.P.	<b>2018100080</b>	Christesen, P.
<b>2018100063</b>	CHEN, Y.	<b>2018100081</b>	Zhuhai Kaden Medical Imaging Technology Co., Ltd
<b>2018100064</b>	NUC Electronics Co., Ltd.	<b>2018100082</b>	Zhuhai Kaden Medical Imaging Technology Co., Ltd
<b>2018100065</b>	Terminus(Beijing) Technology Co., Ltd	<b>2018100083</b>	Zhuhai Kaden Medical Imaging Technology Co., Ltd
<b>2018100066</b>	Macau University of Science and Technology	<b>2018100084</b>	Environmental Engineers International Pty Ltd
<b>2018100067</b>	COOK'S BODY WORKS PTY LTD	<b>2018100085</b>	General Kinematics Corporation
<b>2018100068</b>	Prima Limited	<b>2018100086</b>	NUC Electronics Co., Ltd.; KIM, J.T.
<b>2018100069</b>	NOJA Power Switchgear Pty Ltd	<b>2018100087</b>	Cox, P.; Schenscher, E.
<b>2018100070</b>	Checkpoint Systems, Inc.	<b>2018100088</b>	Sandy Solutions Pty Ltd
<b>2018100071</b>	Waldinger, T.	<b>2018100089</b>	Lucidity Enterprise Co., Ltd.
<b>2018100072</b>	Chou, C.	<b>2018100090</b>	Integrated Access Designs (Australia) Pty Ltd
<b>2018100073</b>	SMALL, W.K.	<b>2018100091</b>	Gray, B.
<b>2018100074</b>	Olea, O.	<b>2018100092</b>	Classic Hardware Suppliers PTY LTD
<b>2018100075</b>	Mor Designs Ltd.	<b>2018100093</b>	NEUROSONICA PTY LTD
<b>2018100076</b>	Kaylah Pty Ltd		

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

2017101564 **INTACT SECURITY PTY LTD** The filing date has been amended to 29.11.2017  
 2017258919 **AVOCAMC Pty Ltd** The filing date has been amended to 18.11.2017

**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:

<b>Code</b>	<b>Meaning</b>
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**

2001269560 ( 14 )    2001272189 ( 14 )    2001273251 ( 14 )  
 2001279715 ( 14 )    2001287583 ( 14 )

**2002**

2002300034 ( 14 )    2002300080 ( 14 )    2002315570 ( 14 )  
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 2002345089 ( 14 )    2002354786 ( 14 )

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2009200648 ( 14 )    2009202714 ( 14 )    2009236046 ( 14 )  
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 2017900618 ( 12AN ) 2017900620 ( 12AN ) 2017900621 ( 12AN )  
 2017900623 ( 12AN ) 2017900624 ( 12AN ) 2017900625 ( 12AN )

**2018**

2018200352 ( 12AN )

**Assignments before Grant, Section 113**

**2013**

2013290173 Amunix Operating Inc.; Biogen MA Inc. The application has been assigned to **Bioerativ Therapeutics Inc.; Amunix Operating Inc.**

2013359431 Levitate Technologies, Inc. The application has been assigned to **Enhance Technologies, LLC**

2013388161 Statoil Petroleum AS The application has been assigned to **Advanced Mass Transfer Technology AS**

**2014**

2014200334 Wu, Frank; Wu, Jeff The application has been assigned to **ANOVA APPLIED ELECTRONICS, INC.**

2014201968 Alpine Medical Pty Ltd The application has been assigned to **Medical Industries Australia Hold Co. Pty Ltd**

2014327105 Evisive, Inc. The application has been assigned to **Evisive, LLC**

2014366836 SWSRMR Pty Ltd The application has been assigned to **LOADPRO AUSTRALIA PTY LTD**

2014390738 Vivacell Biotechnology Espana S.L. The application has been assigned to **Emerald Health Pharmaceuticals, Inc.**

**2015**

2015203218 Neptune Technologies & Bioresources Inc. The application has been assigned to **Aker BioMarine Antarctic AS**

2015218905 Berry, Jody; Javad, Aman; McClarty, Grant; Warfield, Kelly The application has been assigned to **Integrated BioTherapeutics, Inc.; Emergent BioSolutions Canada, Inc.**

2015222384 Vivacell Biotechnology Espana, S.L. The application has been assigned to **Emerald Health Pharmaceuticals, Inc.**

2015234202 Alberta Innovates The application has been assigned to **InnoTech Alberta Inc.**

2015289758 Allegro Diagnostics Corp. The application has been assigned to **Veracyte, Inc.**

2015349017 Omya International AG; Stora Enso Oyj The application has been assigned to **Omya International AG**

2015356991 Exchange Imaging Technologies GmbH The application has been assigned to **Pharma Development Holding GmbH**

**Assignments before Grant, Section 113**

2015357602 Wincor Nixdorf International GmbH; Siemens Aktiengesellschaft The application has been assigned to **AEVI International GmbH**

2015367294 Habchi, Jason The application has been assigned to **Indoor Climate Technologies Pty Ltd**

2015384668 Kanioura, Athina; Accenture Global Services Limited The application has been assigned to **Accenture Global Services Limited**

2015392441 TWI Biotechnology, Inc.; Brown III, Carl The application has been assigned to **TWI Biotechnology, Inc.**

**2016**

2016200811 Stanley Middle East FZE The application has been assigned to **Stanley Black & Decker MEA FZE**

2016200816 Stanley Middle East FZE The application has been assigned to **Stanley Black & Decker MEA FZE**

2016201672 Stanley Middle East FZE The application has been assigned to **Stanley Black & Decker MEA FZE**

2016238178 Geysler Innovations, Ltd. The application has been assigned to **DripDrone, Inc.**

2016247814 Simms, James; Sarver & Associates, Inc. The application has been assigned to **Z Optics LLC**

2016248004 Quixey, Inc. The application has been assigned to **SAMSUNG ELECTRONICS CO., LTD.**

2016269321 Enrok Surfaces, SL The application has been assigned to **SILICALIA, S.L.**

2016275688 Dietrich, Dave The application has been assigned to **101288550 Saskatchewan Ltd.**

2016288596 DePuy Synthes Products, Inc. The application has been assigned to **Medos International Sarl**

**2017**

2017206253 LIGGETT, James; GARLAND, Troy; POWERS, Tim The application has been assigned to **Ropes Courses, Inc.**

2017251727 Neptune Technologies & Bioresources Inc. The application has been assigned to **Aker BioMarine Antarctic AS**

**Extensions of Time, Section 223**

**Applications Received**

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.

**2010**

2010351550 **Alger Alternative Energy LLC** An application to extend the time from 23 Apr 2016 to 23 Sep 2017 in which to pay a renewal fee

**Extensions of Time, Section 223**

has been filed . Address for service - Davies Collison Cave Pty Ltd L 14 255 Elizabeth St Sydney NSW 2000 AU

**2012**

2012203909 **Lode, A.** An application to extend the time from 04 Jul 2017 to 04 Jun 2018 in which to gain acceptance and pay a continuation fee has been filed . Address for service - Atis Eriks Lode 41 Hortense Street Glen Iris Melbourne VIC 3146 AU

**2013**

2013262460 **Next Wave Design Pty Ltd** An application to extend the time from 13 May 2017 to 13 Dec 2017 in which to pay the renewal fee has been filed . Address for service - IP SOLVED (ANZ) PTY. LTD. L 16 68 Pitt St Sydney NSW 2000 AU

2013270469 **Mundipharma Pty Limited** An application to extend the time from 01 Apr 2016 to 01 Jul 2017 in which to request for Extension of Term - Pharmaceutical has been filed . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

**2014**

2014100541 **Bingo Trademarks Pty Ltd** An application to extend the time from 23 May 2017 to 23 Dec 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd L 14 255 Elizabeth St Sydney NSW 2000 AU

**2016**

2016210656 **Capital SMART Repairs Australia Pty Ltd** An application to extend the time from 13 Apr 2017 to 13 Nov 2017 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2016247068 **Vaccinex, Inc.** An application to extend the time from 07 May 2017 to 07 Dec 2017 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016277610 **Saban Ventures Pty Limited** An application to extend the time from 25 Jun 2017 to 25 Jan 2018 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

**Applications Allowed - Section 223(2)**

**2012**

2012200750 **Wieland, H.** The time in which to pay a continuation fee has been extended to 09 Sep 2017 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

**2013**

2013322366 **Acorn Intellectual Properties Limited** The time in which to request examination has been extended to 16 Oct 2017 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

**Extensions of Time, Section 223**

**2014**

2014101244 **Roberts, K.** The time in which to pay a renewal fee has been extended to 26 Jun 2017 . Address for service - Kenneth Roberts PO Box 1602 Buderim QLD 4556 AU

**2015**

2015224504 **Tel Hashomer Medical Research, Infrastructure and Services Ltd** The time in which to gain acceptance has been extended to 06 Jan 2018 . Address for service - Knightsbridge Patent Attorneys GPO Box 4691 MELBOURNE VIC 3001 AU

2015318828 **Form Jig Pty Ltd** The time in which to enter the National Phase has been extended to 16 Aug 2017 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

**2016**

2016201861 **Purdue Research Foundation** The time in which to pay a continuation fee has been extended to 09 Jul 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2017**

2017101028 **WHOLESALE GROUP INTERNATIONAL PTY. LTD.; Cichello, S.** The time in which to comply with a direction under Reg 3.2B has been extended to 30 Oct 2017 . Address for service - WHOLESALE GROUP INTERNATIONAL PTY. LTD. Level 1, 530 Little Collins Street Melbourne VIC 3000 AU

2017200200 **Board of Regents, The University of Texas System** The time in which to pay a continuation fee has been extended to 13 Sep 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

**Section 223(1) Allowances**

**2014**

2014379396 **Mallawa, R.** The time in which to gain acceptance has been extended to 17 Feb 2018

**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.

**2009**

2009222489 Gaming server, gaming system and a gaming method **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 21 Nov 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2012**

2012315421 Increasing virus-like particle yield in plants **Medicago Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2018 . Address for service - Allens Patent & Trade Mark

**Amendments**

Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2012350654 Methods for preventing or treating disorders by increasing bioavailability of iron and related pharmaceutical formulation **Pieris AG** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2018 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2012352253 Detecting broadside acoustic signals with a fiber optical distributed acoustic sensing (DAS) assembly **Shell Internationale Research Maatschappij B.V.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2013**

2013255885 Polyinosinic-polycytidylic acid (poly (I:C)) formulations for the treatment of upper respiratory tract infections **Janssen Sciences Ireland UC** The nature of the amendment is as shown in the statement(s) filed 29 Dec 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2013266393 D-amino acid compounds for liver disease **Idenix Pharmaceuticals LLC** The nature of the amendment is: Amend the name of the inventor to read Mayes, Benjamin Alexander; Stewart, Alistair James; Moussa, Adel M.; Gosselin, Gilles; Parsy, Christophe Claude; Alexandre, Francois-Rene; Griffon, Jean-Francois; Surleraux, Dominique; Dousson, Cyril B.; Pierra, Claire and Rahali, Houcine . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013312194 Mouth rinses and tooth sensitivity treatment compositions **Johnson & Johnson Consumer Companies, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2014**

2014227749 Self-supporting and load bearing structural joint **Green, J.** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2017 . Address for service - Fisher Adams Kelly Callinans GPO Box 1413 BRISBANE QLD 4001 AU

2014271312 Foot and mouth disease virus (FMDV) consensus proteins, coding sequences therefor and vaccines made therefrom **The Trustees of the University of Pennsylvania ; Inovio Pharmaceuticals, Inc** The nature of the amendment is: Amend the name of the inventor to read BROWN, Patricia A.; WEINER, David B.; FERRARO, Bernadette; YAN, Jian; BOWLING, Rodney A.; KERN, Douglas, R.; RAMANATHAN, Mathura P.; SARDESAI, Niranjana Y. and MUTHUMANI, Karupiah . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014346668 Methods for diagnosing infectious diseases using adsorption media **ExThera Medical Corporation** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2018 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2015**

2015101248 APPARATUS, SYSTEM AND METHOD FOR FILLING CONTAINERS WITH FLUIDS **TINNUS ENTERPRISES, LLC** The nature of the amendment is as shown in the statement(s) filed 22 Dec

**Amendments**

2017 . Address for service - AJ PARK L 22 1 Willis St WELLINGTON ACT 6011 AU

**2016**

2016100383 User interface for payments **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2018 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**Amendments Made**

**2010**

2010299816 **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2017

**2011**

2011266843 **Kymab Limited** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2016; 07 Sept 2016 and 25 Oct 2016

2011342273 **Burcon Nutrascience (MB) Corp.** The nature of the amendment is: Amend the divisional details to remove divisional 2010335940

**2012**

2012364221 **Golden Omega S.A.** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2017

**2013**

2013235220 **Alios BioPharma, Inc.** The nature of the amendment is: Amend the priority details to add divisional 2012358803

2013240312 **Ecolab USA Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2017

2013243224 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2017

2013404564 **Dow Global Technologies LLC; Rohm and Haas Company** The nature of the amendment is: Amend the invention title to read An aqueous coating composition

**2014**

2014286253 **L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude** The nature of the amendment is: Amend the invention title to read USE OF AN ISOPROPANOL-CONTAINING SOLUTION TO COMBAT CALICIVIRIDAE

2014337537 **Qualcomm Incorporated** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2017

2014354797 **Inovio Pharmaceuticals, Inc.; The Trustees of the University of Pennsylvania** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2017

**Amendments**

**2015**

2015213123 **Gregory, B.** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2017

2015230474 **Zhejiang Hisun Chemical Co., Ltd.; Zhejiang Hisun Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2017

2015274482 **RA Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hoarty, Michelle Denise; Dhamnaskar, Ketki Ashok; Elbaum, Daniel; Josephson, Kristopher; Larson, Kelley Cronin; Ma, Zhong; Nims, Nathan Ezekiel; Ricardo, Alonso; Seyb, Kathleen; Tang, Guo-Qing; Treco, Douglas A.; Wang, Zhaolin; Ye, Ping; Zheng, Hong and Perlmutter, Sarah Jacqueline

2015282637 **Affiris AG** The nature of the amendment is: Amend the name of the inventor to read Staffler, Gunther; Landlinger, Christine; Le Bras, Marie; Zeyda, Maximilian and Stulnig, Thomas

2015286248 **Mitsubishi Heavy Industries, Ltd.** The nature of the amendment is: Amend the invention title to read CO2 recovery unit and CO2 recovery method

2015315495 **Neomed, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ingram, Aaron N.; Davis, Benjamin Martin; Costello, Mark M.; Doherty, Tony and Burke, John

2015387441 **CRC-Evans Pipeline International, Inc.** The nature of the amendment is: Amend the name of the inventor to read Rajagopalan, Shankar T.; Mallick, Siddharth; Kirk, Brian L.; Bouche, Jose C.; Curbo, Jason W.; Kettelkamp, Jonathan B.; Sniderman, Lawrence; Radhakishnan, Shailesh; Janes, Marcus and Proegler, Jared

2015401078 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method, access point, and station for transmitting channel state information

2015401086 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ASSOCIATION ESTABLISHMENT METHOD AND APPARATUS

2015401601 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Communication method and communications apparatus

**2016**

2016200330 **iRobot Corporation** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017

2016204999 **Adaptive Spectrum and Signal Alignment, Inc.** The nature of the amendment is: Amend the name of the inventor to read Kerpez, Kenneth; Ginis, George; Goldberg, Marc and Tehrani, Ardavan Maleki

2016206321 **Purdue Pharma L.P.** The nature of the amendment is as shown in the statement(s) filed 06 Oct 2017

2016264753 **Quantum-Si Incorporated** The nature of the amendment is: Amend the invention title to read METHOD OF DETERMINING THE SEQUENCE OF A NUCLEIC ACID USING TIME RESOLVED LUMINESCENCE

**Amendments**

2016265064 **BSN Medical GmbH** The nature of the amendment is: Amend the name of the inventor to read Casu, Sascha; Wogram, Marco Peter and Krause-Kyora, Felix

2016271772 **Nippon Zoki Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read AGENT FOR PROMOTING MIGRATION OF PLURIPOTENT STEM CELLS

2016285017 **Biological E Limited** The nature of the amendment is: Amend the name of the inventor to read MATUR, Ramesh Venkat; THIRUMENI, Nagarajan; BURKI, Rajendar; MANTENA, Narender Dev and DATLA, Mahima

2016290017 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PICTURE PREDICTION METHOD AND PICTURE PREDICTION APPARATUS

2016290654 **Mimetogen Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Devin, Chantal; Tian, Wei; Bohlin, Martin and Rocchi, Sebastien

2016293094 **BSN Medical GmbH** The nature of the amendment is: Amend the name of the inventor to read Wogram, Marco Peter and Casu, Sascha

2016295177 **Ares Genetics GmbH** The nature of the amendment is: Amend the invention title to read Genetic testing for predicting resistance of Serratia species against antimicrobial agents

2016296900 **Ares Genetics GmbH** The nature of the amendment is: Amend the invention title to read Genetic testing for predicting resistance of Morganella species against antimicrobial agents

2016335640 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Enclosure for concentrator photovoltaic device and concentrator photovoltaic device using same

2016410260 **Yang, F.** The nature of the amendment is: Amend the priority details to read 201610905137.0 18 Oct 2016 CN

**2017**

2017258935 **China Agricultural University; Aidu Biological technology co., LTD.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018

2017272266 **Longhorn Vaccines and Diagnostics, LLC** The nature of the amendment is: Amend the priority details to remove divisional details

2017279815 **The Trustees of Columbia University in the City of New York** The nature of the amendment is: Amend the name of the inventor to read Saqi, Anjali and Yaeger, Keith

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

**2002**

2002311377 **Epiroc Aktienbolag** The name of the patentee has been altered to **Epiroc Aktiebolag**

**Amendments**

**2004**

2004244364 **Würth Elektronik Eisos GmbH & Co. KG** The name of the patentee has been altered to **Würth Elektronik eiSos GmbH & Co. KG**

**2005**

2005214041 **SPR Therapeutics, LLC** The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2005229076 **Eyefluence, Inc.** The name of the patentee has been altered to **Google LLC**

2005260191 **Epiroc Aktienbolag** The name of the patentee has been altered to **Epiroc Aktiebolag**

**2006**

2006246355 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2006252880 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2006259762 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2006262676 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2006297543 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2006306409 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

**2007**

2007220873 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2007235058 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2007238436 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2007254034 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

2007256433 **Würth Elektronik Eisos GmbH & Co. KG** The name of the patentee has been altered to **Würth Elektronik eiSos GmbH & Co. KG**

2007300361 **Motorola, Inc.** The name of the patentee has been altered to **Motorola Solutions, Inc.**

**2009**

2009275387 **Excaliard Pharmaceuticals, Inc.; Isis Pharmaceuticals, Inc.** The name of the patentee has been altered to **Excaliard Pharmaceuticals, Inc.; Ionis Pharmaceuticals, Inc.**

**Amendments**

2009277036 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2009310458 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

2009322895 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2009322898 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2009340893 Boydel Wastewater Technologies Inc. The name of the patentee has been altered to **Boydel Investments Group Inc.**

**2011**

2011201441 Würth Elektronik Eisos GmbH & Co. KG The name of the patentee has been altered to **Würth Elektronik eiSos GmbH & Co. KG**

2011210050 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

2011241172 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

2011248594 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2011286149 Fletcher, Craig; Fallshaw, Robert The name of the patentee has been altered to **Fletcher, C.**

2011336269 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2011336430 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2011336490 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2011336506 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2011353159 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

**2012**

2012304576 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

**2013**

2013225737 James F. Blake ; Mark Joseph Chicarelli ; John Gaudino; Jacob Schwarz; Jacob Schwarz; Kirk Robarge ; Jonas Grina ; David A. Moreno; Rustam Ferdinand Garrey; Aihe Zhou ; Huifen Chen ; Li Ren ; Genentech, Inc. ; Peter J. Mohr The name of the applicant has been altered to **Array BioPharma Inc.; Genentech, Inc.**

**Amendments**

2013229854 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2013266945 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

2013281269 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

2013281270 Epiroc Aktienbolag The name of the patentee has been altered to **Epiroc Aktiebolag**

2013290314 Parentware, LLC The name of the applicant has been altered to **Eturi Corp.**

2013363486 SPR Therapeutics, LLC The name of the applicant has been altered to **SPR Therapeutics, Inc.**

**2014**

2014399168 Google Inc. The name of the applicant has been altered to **Google LLC**

**2015**

2015251105 Würth Elektronik Eisos GmbH & Co. KG The name of the applicant has been altered to **Würth Elektronik eiSos GmbH & Co. KG**

2015255652 Eyefluence, Inc. The name of the applicant has been altered to **Google LLC**

2015353373 SPR Therapeutics, LLC The name of the applicant has been altered to **SPR Therapeutics, Inc.**

2015364696 ADT Pharmaceuticals, Inc. The name of the applicant has been altered to **ADT Pharmaceuticals, LLC.**

**2016**

2016200012 SPR Therapeutics, LLC The name of the patentee has been altered to **SPR Therapeutics, Inc.**

2016204999 Adaptive Spectrum and Signal Alignment Inc. The name of the applicant has been altered to **Adaptive Spectrum and Signal Alignment, Inc.**

2016215158 Software Motor Corporation The name of the applicant has been altered to **Software Motor Company**

2016225945 Goldman, Sachs & Co. The name of the applicant has been altered to **Goldman, Sachs & Co. LLC**

2016235264 CL Products International, LLC The name of the applicant has been altered to **Candle-lite Company, LLC**

2016246428 Digital Asset Holdings The name of the applicant has been altered to **Digital Asset Holdings, LLC**

2016266089 Digital Asset Holdings The name of the applicant has been altered to **Digital Asset Holdings, LLC**

**Amendments**

2016266092 Digital Asset Holdings The name of the applicant has been altered to **Digital Asset Holdings, LLC**

2016266094 Digital Asset Holdings The name of the applicant has been altered to **Digital Asset Holdings, LLC**

2016270905 Arnold Janson; Samir Gharfeh; Samer Adham; Zaid Chowdhury; Joel Minier-Matar The name of the applicant has been altered to **ConocoPhillips Company**

2016272452 GM Flow Measurements Services Limited The name of the applicant has been altered to **GM Flow Measurement Services Limited**

2016274121 Software Motor Corporation The name of the applicant has been altered to **Software Motor Company**

2016287489 JDS Therapeutics, LLC The name of the applicant has been altered to **JDS Therapeutics, LLC**

2016293582 AK Stell Properties, Inc. The name of the applicant has been altered to **AK Steel Properties, Inc.**

2016312297 Google Inc. The name of the applicant has been altered to **Google LLC**

**2017**

2017100924 Yu, Irene; Yu, James The name of the patentee has been altered to **Classic Hardware Suppliers PTY LTD**

2017204530 Google Inc. The name of the applicant has been altered to **Google LLC**

2017216516 Google Inc. The name of the applicant has been altered to **Google LLC**

2017232043 Google Inc. The name of the applicant has been altered to **Google LLC**

2017235938 Google Inc. The name of the applicant has been altered to **Google LLC**

2017236033 Google Inc. The name of the applicant has been altered to **Google LLC**

2017239506 Google Inc. The name of the applicant has been altered to **Google LLC**

2017245300 Google Inc. The name of the applicant has been altered to **Google LLC**

2017245432 SPR Therapeutics, LLC The name of the applicant has been altered to **SPR Therapeutics, Inc.**

2017248499 Google Inc. The name of the applicant has been altered to **Google LLC**

2017248501 Google Inc. The name of the applicant has been altered to **Google LLC**

**Amendments**

2017251816 Google Inc. The name of the applicant has been altered to **Google LLC**

2017254820 Google Inc. The name of the applicant has been altered to **Google LLC**

2017254896 Google Inc. The name of the applicant has been altered to **Google LLC**

2017258823 Google Inc. The name of the applicant has been altered to **Google LLC**

2017258825 Google Inc. The name of the applicant has been altered to **Google LLC**

2017261508 Google Inc. The name of the applicant has been altered to **Google LLC**

2017261552 Google Inc. The name of the applicant has been altered to **Google LLC**

2017261590 Apse, LLC; Summers, Neena; Delaney, Kimberley; Arhancet, Juan; Hall, Kathleen; Arhancet, Juan The name of the applicant has been altered to **Apse, LLC; Summers, N.; Delaney, K.; Arhancet, J.; Hall, K.; Arhancet, J.**

2017904870 Macnaught The name of the applicant has been altered to **Macnaught Pty Limited**

2017905135 National ICT Australia Limited The name of the applicant has been altered to **Commonwealth Scientific and Industrial Research Organisation**

**2018**

2018100002 Asad Farooq The name of the applicant has been altered to **XLOGIQX PTY LTD**

2018900019 Kandelka Holding Pty Ltd The name of the applicant has been altered to **Kandelka Holdings Pty Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) A'Bear, A.  
 (11) AU-A-2017204888  
 (21) 2017204888 (22) 14.07.2017  
 (54) Wall Hanger  
 (51) Int. Cl.  
**A47G 1/16** ( 2006.01 )  
 (31) 2016902794 (32) 15.07.16 (33) AU  
 (43) 01.02.2018  
 (72) A'Bear, Alan Mark  
 (74) Golja Haines & Friend

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(71) Abbott Medical Optics Inc.  
 (11) AU-A-2018200201  
 (21) 2018200201 (22) 10.01.2018  
 (54) Automatically switching different aspiration levels and/or pumps to an ocular probe  
 (51) Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61M 1/00** ( 2006.01 )  
 (43) 01.02.2018  
 (62) 2017202036  
 (72) Raney, Rob; Claus, Michael J.; Gerg, James; Wong, Wayne S.; King, David A.; Staggs, James W.; Lee, Fred  
 (74) Davies Collison Cave Pty Ltd

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(71) Acceleron Pharma, Inc.; Ludwig Institute for Cancer Research Ltd.  
 (11) AU-A-2018200237  
 (21) 2018200237 (22) 11.01.2018  
 (54) Methods and compositions based on ALK1 antagonists for modulating angiogenesis and pericyte coverage  
 (51) Int. Cl.  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07K 14/71** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
 (43) 01.02.2018  
 (62) 2016200018  
 (72) Grinberg, Asya; Seehra, Jasbir; Pearsall, Robert Scott; Pietras, Kristian; Kumar, Ravindra; Knopf, John  
 (74) Davies Collison Cave Pty Ltd

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(71) Acell Industries Limited  
 (11) AU-A-2018200285  
 (21) 2018200285 (22) 12.01.2018  
 (54) COMPOSITE MATERIALS AND USES THEREOF  
 (51) Int. Cl.  
**B32B 5/18** ( 2006.01 )  
**B32B 5/32** ( 2006.01 )  
**F41H 5/18** ( 2006.01 )  
 (43) 01.02.2018  
 (62) 2016203908  
 (72) Albertelli, Aldino; Friehe, Michael  
 (74) Griffith Hack

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Adamson, D. see CiDRA Corporate Services Inc.  
 (21) 2018200089

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(71) Aesica Pharmaceuticals Limited  
 (11) AU-A-2017279760  
 (21) 2017279760 (22) 21.12.2017  
 (54) Drug substance preparations, pharmaceutical compositions and dosage forms comprising S-(+)-flurbiprofen  
 (51) Int. Cl.  
**C07C 51/42** ( 2006.01 )  
**A61K 31/192** ( 2006.01 )  
**C07B 57/00** ( 2006.01 )  
**C07C 51/43** ( 2006.01 )  
**C07C 57/58** ( 2006.01 )  
 (43) 01.02.2018  
 (62) 2013320004  
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**H01M 4/133** ( 2010.01 )  
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*A23D 9/00* ( 2006.01 )  
*C12N 15/11* ( 2006.01 )  
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**A61K 38/08** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
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**F16L 3/08** ( 2006.01 )  
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**E02D 5/30** ( 2006.01 )  
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**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
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**(21)** 2018200089
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**(54)** Identification tagging system for harvesting machines and method thereof  
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**A01F 15/08** ( 2006.01 )  
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**A01N 29/00** ( 2006.01 )  
**A01N 25/32** ( 2006.01 )  
**A01N 29/04** ( 2006.01 )  
**A01N 31/08** ( 2006.01 )  
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**A01N 41/00** ( 2006.01 )  
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**C08F 275/00** ( 2006.01 )  
**C08F 220/06** ( 2006.01 )  
**C08F 220/10** ( 2006.01 )  
**C08F 220/26** ( 2006.01 )  
**C08F 220/36** ( 2006.01 )  
**C08F 230/02** ( 2006.01 )  
**C08F 265/04** ( 2006.01 )  
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**C08L 9/06** ( 2006.01 )  
**C08L 33/02** ( 2006.01 )  
**C08L 33/10** ( 2006.01 )  
**C08L 43/02** ( 2006.01 )  
**C09D 143/02** ( 2006.01 )  
**C09D 151/00** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick

(71) Dri-Eaz Products, Inc.  
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 (54) DEHUMIDIFIER WITH IMPROVED FLUID MANAGEMENT AND ASSOCIATED METHODS OF USE AND MANUFACTURE

(51) Int. Cl.  
**F24F 1/02** ( 2011.01 )  
**B01D 53/26** ( 2006.01 )  
**F24F 3/14** ( 2006.01 )

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 (72) Wolfe, Kevin A.; Bartholmey, Brett; Black, Richard A.; White, Larry; Bruders, William; Kiesser, Aaron Matthew  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Dropbox, Inc.  
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 (21) 2018200253 (22) 12.01.2018  
 (54) Email integration with shared folder based integrated workspaces  
 (51) Int. Cl.  
**H04L 12/18** ( 2006.01 )  
**H04L 12/58** ( 2006.01 )  
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 (72) BEAUSOLEIL, Sean; PAN, Matteus; GREZE, Jean-Denis; DEVINCENZI, Anthony; JOHNSON, Maxwell; DUBIE, Jack; DUNN, Colin  
 (74) FPA Patent Attorneys Pty Ltd

(71) Drylok Technologies NV  
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 (21) 2018200299 (22) 12.01.2018  
 (54) Absorbent Structure  
 (51) Int. Cl.  
**A61F 13/15** ( 2006.01 )  
**A61F 13/532** ( 2006.01 )  
**A61F 13/539** ( 2006.01 )  
 (43) 01.02.2018  
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 (72) Van De Maele, Marleen  
 (74) Dennemeyer & Associates

(71) Drylok Technologies NV  
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 (21) 2018200300 (22) 12.01.2018  
 (54) Absorbent Structure  
 (51) Int. Cl.  
**A61F 13/15** ( 2006.01 )  
**A61F 13/532** ( 2006.01 )  
**A61F 13/539** ( 2006.01 )  
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(71) Drylok Technologies NV  
 (11) AU-A-2018200301  
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 (54) Absorbent Structure  
 (51) Int. Cl.  
**A61F 13/15** ( 2006.01 )  
**A61F 13/532** ( 2006.01 )  
**A61F 13/539** ( 2006.01 )

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 (72) Van De Maele, Marleen  
 (74) Dennemeyer & Associates

(71) Dynamic Closures (Aust) Pty Ltd  
 (11) AU-A-2017204811  
 (21) 2017204811 (22) 12.07.2017  
 (54) ANTI-INTRUSION EXTRUSION  
 (51) Int. Cl.  
**E06B 5/11** ( 2006.01 )  
**E06B 3/48** ( 2006.01 )  
**E06B 7/28** ( 2006.01 )  
 (31) 2016902744 (32) 13.07.16 (33) AU  
 (43) 01.02.2018  
 (72) Horner, Robert  
 (74) Griffith Hack

(71) Ecolab USA Inc.  
 (11) AU-A-2018200191  
 (21) 2018200191 (22) 10.01.2018  
 (54) Product packaging for a solid product block  
 (51) Int. Cl.  
**B65D 81/22** ( 2006.01 )  
**B65D 77/20** ( 2006.01 )  
**B65D 77/24** ( 2006.01 )  
**B65D 85/00** ( 2006.01 )  
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 (74) Shelston IP Pty Ltd.

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(71) EIS GmbH  
 (11) AU-A-2018200317  
 (21) 2018200317 (22) 15.01.2018  
 (54) PRESSURE WAVE MASSAGER  
 (51) Int. Cl.  
**A61H 23/00** ( 2006.01 )  
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 (72) Witt, Florian M.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) EPISURF IP-MANAGEMENT AB  
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 (54) METHOD AND NODE FOR MANUFACTURING A SURGICAL KIT FOR CARTILAGE REPAIR  
 (51) Int. Cl.  
**A61F 2/30** ( 2006.01 )

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 (62) 2014381833  
 (72) KARLSSON, Anders; LILLIESTRALE, Richard; BAKE, Nina  
 (74) AJ PARK

(71) Epizyme, Inc.; Eisai R&D Management Co.Ltd.  
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 (21) 2018200168 (22) 09.01.2018  
 (54) SALT FORM OF A HUMAN HISTONE METHYLTRANSFERASE EZH2 INHIBITOR  
 (51) Int. Cl.  
**C07D 407/12** ( 2006.01 )  
**A61K 31/444** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ErfGoed Materieel B.V.  
 (11) AU-A-2018200182  
 (21) 2018200182 (22) 09.01.2018  
 (54) METHOD FOR INSTALLING A CULTIVATION FLOOR SYSTEM AND CULTIVATION FLOOR SYSTEM  
 (51) Int. Cl.  
**A01G 9/24** ( 2006.01 )  
**A01G 9/14** ( 2006.01 )  
**A01G 27/00** ( 2006.01 )  
**A01G 31/02** ( 2006.01 )  
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 (62) 2014216793  
 (72) Paans, Hugo Willem Lambertus  
 (74) Fisher Adams Kelly Callinans

(71) Ernst-B. Johansen AS  
 (11) AU-A-2017204732  
 (21) 2017204732 (22) 10.07.2017  
 (54) Heave compensator and method for reducing the risk of snap-loads during the splash-zone phase  
 (51) Int. Cl.  
**B66C 13/02** ( 2006.01 )  
**B63B 27/30** ( 2006.01 )  
**B65G 67/60** ( 2006.01 )  
 (31) 16179022.5 (32) 12.07.16 (33) NO  
 (43) 01.02.2018  
 (72) BERGEM, Oddbjørn  
 (74) Griffith Hack

(71) Eternal East (HK) Limited  
 (11) AU-A-2017204733  
 (21) 2017204733 (22) 10.07.2017  
 (54) METHOD AND DEVICE FOR MAKING NUT BUTTER AND NUT MILK  
 (51) Int. Cl.  
**A47J 31/44** ( 2006.01 )  
**A23C 11/10** ( 2006.01 )  
**A23L 25/00** ( 2016.01 )

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**A47J 43/042** ( 2006.01 )  
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 62/464,786 28.02.17 US  
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 Robert; Rich, Leah Nicole; Lutz, Brian  
 Sullivan; Livingston, Peter Schuyler;  
 Hayashi, Momo Anna  
**(74)** Fisher Adams Kelly Callinans

**(71)** Fallis, D.; Beuthling, M.  
**(11)** AU-A-2018200267  
**(21)** 2018200267 **(22)** 12.01.2018  
**(54)** Single phase power factor correction  
 system and method  
**(51)** Int. Cl.  
**H02J 3/18** ( 2006.01 )  
**H02J 13/00** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2016200395  
**(72)** Fallis, Deborah Lynn; Beuthling, Mischa  
 Warren  
**(74)** FB Rice Pty Ltd

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 Inc.**  
**(21)** 2018200089

**(71)** Flowpro Well Technology, A.S.  
**(11)** AU-A-2017276300  
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**(54)** System and Method for Detecting  
 Screen-Out Using a Fracturing Valve  
 for Mitigation  
**(51)** Int. Cl.  
**E21B 43/12** ( 2006.01 )  
**E21B 34/06** ( 2006.01 )  
**E21B 43/26** ( 2006.01 )  
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**(62)** 2013340482  
**(72)** Brekke, Kristian  
**(74)** Cullens Pty Ltd

**(71)** Franco, J.; Calhoun, M.; J. D. Franco &  
 Company  
**(11)** AU-A-2018200112  
**(21)** 2018200112 **(22)** 05.01.2018  
**(54)** DEVICES AND METHODS FOR  
 TREATING OCCLUSION OF THE  
 OPHTHALMIC ARTERY  
**(51)** Int. Cl.  
**A61F 2/14** ( 2006.01 )  
**A61F 2/02** ( 2006.01 )  
**A61F 2/06** ( 2013.01 )  
**(43)** 01.02.2018  
**(62)** 2013296195  
**(72)** Franco, Jeff; Calhoun, Michael  
**(74)** Lord & Company

**(71)** Fraunhofer-Gesellschaft zur Foerder-  
 ung der angewandten Forschung e.V.  
**(11)** AU-A-2018200208  
**(21)** 2018200208 **(22)** 10.01.2018  
**(54)** Apparatus and method for improved  
 concealment of the adaptive codebook

in ACELP-like concealment employing  
 improved pitch lag estimation  
**(51)** Int. Cl.  
**G10L 19/005** ( 2013.01 )  
**G10L 25/90** ( 2013.01 )  
**G10L 19/08** ( 2006.01 )  
**G10L 19/107** ( 2013.01 )  
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**(62)** 2014283393  
**(72)** LECOMTE, Jérémie; SCHNABEL, Mi-  
 chael; MARKOVIC, Goran; DIETZ, Mar-  
 tin; NEUGEBAUER, Bernhard  
**(74)** Griffith Hack

**(71)** Fujitsu General Limited  
**(11)** AU-A-2017204489  
**(21)** 2017204489 **(22)** 30.06.2017  
**(54)** Rotary compressor  
**(51)** Int. Cl.  
**F04C 18/332** ( 2006.01 )  
**F04C 29/12** ( 2006.01 )  
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**(43)** 01.02.2018  
**(72)** Katayama, Hiroki; Morozumi, Naoya;  
 Izumi, Yasuyuki; Morishita, Taku; Fur-  
 ukawa, Motonobu  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Fujitsu Social Science Laboratory Lim-  
 ited  
**(11)** AU-A-2017202111  
**(21)** 2017202111 **(22)** 30.03.2017  
**(54)** Terminal equipment, translation meth-  
 od, and translation program  
**(51)** Int. Cl.  
**G06F 3/16** ( 2006.01 )  
**G06F 17/28** ( 2006.01 )  
**G10L 15/28** ( 2013.01 )  
**(31)** 2016-256488 **(32)** 28.12.16 **(33)** JP  
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 2016-256486 28.12.16 JP  
 2016-256487 28.12.16 JP  
**(43)** 01.02.2018  
**(72)** FUKUOKA, Toshikazu  
**(74)** FB Rice Pty Ltd

**(71)** Fujitsu Social Science Laboratory Lim-  
 ited  
**(11)** AU-A-2017202113  
**(21)** 2017202113 **(22)** 30.03.2017  
**(54)** Terminal equipment, translation meth-  
 od, and translation program  
**(51)** Int. Cl.  
**G06F 3/16** ( 2006.01 )  
**G06F 17/28** ( 2006.01 )  
**G10L 15/28** ( 2013.01 )  
**(31)** 2016-138919 **(32)** 13.07.16 **(33)** JP  
 2016-256486 28.12.16 JP  
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**(43)** 01.02.2018  
**(72)** FUKUOKA, Toshikazu  
**(74)** FB Rice Pty Ltd

**(71)** GENENTECH, INC.  
**(11)** AU-A-2018200194  
**(21)** 2018200194 **(22)** 10.01.2018

**(54)** Ion exchange membrane chromato-  
 graphy  
**(51)** Int. Cl.  
**C07K 1/18** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2012355356  
**(72)** BILL Jr., Jerome Joseph; BROWN,  
 Arick Michael; DOWD, Christopher  
 John; THAYER, Brooke Ellen  
**(74)** Griffith Hack

**(71)** GENENTECH, INC.  
**(11)** AU-A-2018200270  
**(21)** 2018200270 **(22)** 12.01.2018  
**(54)** Biological markers for identifying pa-  
 tients for treatment with VEGF antagon-  
 ists  
**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C12Q 1/00** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2013207778  
**(72)** BAIS, Carlos; BRAUER, Matthew;  
 SCHMIDT, Maike; SINGH, Mallika  
**(74)** Griffith Hack

**(71)** Genomatica, Inc.  
**(11)** AU-A-2018200160  
**(21)** 2018200160 **(22)** 09.01.2018  
**(54)** MICROORGANISMS FOR PRODU-  
 CING 1,4-BUTANEDIOL AND METH-  
 ODS RELATED THERETO  
**(51)** Int. Cl.  
**C12N 1/12** ( 2006.01 )  
**C12P 7/04** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2015249173  
**(72)** Burgard, Anthony P.; Sun, Jun; Oster-  
 hout, Robin E.; Pharkya, Priti  
**(74)** HENRY HUGHES IP LTD

**(71)** GEN-PROBE INCORPORATED  
**(11)** AU-A-2018200166  
**(21)** 2018200166 **(22)** 09.01.2018  
**(54)** Systems, methods, and apparatuses for  
 performing automated reagent-based  
 assays  
**(51)** Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2016247157  
**(72)** KNIGHT, Byron J.; BUSE, David;  
 GROELI, Julian  
**(74)** Griffith Hack

**(71)** GlaxoSmithKline Intellectual Property  
 Development Limited  
**(11)** AU-A-2018200271  
**(21)** 2018200271 **(22)** 12.01.2018  
**(54)** Compounds  
**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61K 31/4375** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**C07D 403/00** ( 2006.01 )

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**(72)** Ding, Xiao; Liu, Qian; Long, Kai; Sang, Yingxia; Stasi, Luigi Piero; Wan, Zehong; Xu, Qiongfeng; Edge, Colin Michael  
**(74)** Davies Collison Cave Pty Ltd

**(71)** GlaxoSmithKline Intellectual Property Development Limited  
**(11)** AU-A-2018200277  
**(21)** 2018200277 **(22)** 12.01.2018  
**(54)** Compounds  
**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
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**(62)** 2015210593  
**(72)** Ding, Xiao; Liu, Qian; Sang, Yingxia; Stasi, Luigi Piero; Wan, Zehong; Zhao, Baowei; Edge, Colin Michael  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Greenberg, R.; Diamond Medical Aesthetics Pty Ltd  
**(11)** AU-A-2018200136  
**(21)** 2018200136 **(22)** 08.01.2018  
**(54)** An improved apparatus and method of body contouring and skin conditioning  
**(51)** Int. Cl.  
**A61H 7/00** ( 2006.01 )  
**A61H 9/00** ( 2006.01 )  
**A61H 23/04** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2012339612  
**(72)** Greenberg, Ronald Allan  
**(74)** LESICAR MAYNARD ANDREWS PTY LTD

**(71)** Greystone Technologies Pty Ltd  
**(11)** AU-A-2018200233  
**(21)** 2018200233 **(22)** 11.01.2018  
**(54)** A ROTARY FLUID DRIVE  
**(51)** Int. Cl.  
**F04C 2/40** ( 2006.01 )  
**F01C 1/40** ( 2006.01 )  
**F03C 2/30** ( 2006.01 )  
**F04C 18/40** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2014306401  
**(72)** MARCHAND, Nicholas Ryan; CLAUSEN, Jeffery Ronald  
**(74)** Griffith Hack

**(71)** Hanmi Pharm. Co., Ltd  
**(11)** AU-A-2018200138  
**(21)** 2018200138 **(22)** 08.01.2018  
**(54)** A Composition For Treating Diabetes or Diabetes Comprising Oxynotomodulin Analog  
**(51)** Int. Cl.  
**C07K 14/605** ( 2006.01 )  
**A61K 38/26** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )

**A61P 3/10** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2013342324  
**(72)** Kim, Jin Sun; Kim, Dae Jin; Lee, Sang Hyun; Jung, Sung Youb; Kwon, Se Chang  
**(74)** WRAYS PTY LTD

**(71)** Hopkins Pass Pty Ltd  
**(11)** AU-A-2018200131  
**(21)** 2018200131 **(22)** 08.01.2018  
**(54)** Investment monitoring system  
**(51)** Int. Cl.  
**G06Q 40/06** ( 2012.01 )  
**G06F 17/30** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2016200835  
**(72)** Morrison-Dowd, Peter  
**(74)** MINTER ELLISON

**(71)** Horizon Therapeutics LLC  
**(11)** AU-A-2018200163  
**(21)** 2018200163 **(22)** 09.01.2018  
**(54)** Methods of therapeutic monitoring of phenylacetic acid prodrugs  
**(51)** Int. Cl.  
**A61K 31/216** ( 2006.01 )  
**A61K 31/185** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2012377389  
**(72)** SCHARSCHMIDT, Bruce; MOKHTARANI, Masoud  
**(74)** Spruson & Ferguson

**(71)** Huawei Technologies Co., Ltd.  
**(11)** AU-A-2018200188  
**(21)** 2018200188 **(22)** 09.01.2018  
**(54)** SIDE MENU DISPLAYING METHOD AND APPARATUS AND TERMINAL  
**(51)** Int. Cl.  
**G06F 3/048** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2013409739  
**(72)** ZHANG, Zhenyong; ZHAO, Zhangquan  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Huawei Technologies Co., Ltd.  
**(11)** AU-A-2018200238  
**(21)** 2018200238 **(22)** 11.01.2018  
**(54)** SIGNAL PROCESSING METHOD AND APPARATUS  
**(51)** Int. Cl.  
**G10L 19/002** ( 2013.01 )  
**(43)** 01.02.2018  
**(62)** 2014387100  
**(72)** ZHOU, Xuan; MIAO, Lei; LIU, Zexin  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Hunan SkyWorld Biotechnologies Co. Ltd  
**(11)** AU-A-2017251786  
**(21)** 2017251786 **(22)** 26.10.2017  
**(54)** IMMUNOASSAY OF S-ADENOSYLMETHIONINE USING ANALOG-THEREOF AND PERSONALIZED THERAPEUTICS

**(51)** Int. Cl.  
**A61K 31/7076** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2014232153  
**(72)** Angres, Isaac A.; Hao, Xiujuan  
**(74)** Isaac A Angres

**(71)** Hutchison, G.  
**(11)** AU-A-2016204875  
**(21)** 2016204875 **(22)** 15.07.2016  
**(54)** Water Weighted Rubbish Bin. A water tight compartment at the base of the rubbish bin or recycling bin or similar. The base is filled with water through the garden hose connection and a release valve to also empty the water. H2OBin. From 10L to 20L held in base depending on wind strength to level 7.  
**(51)** Int. Cl.  
**B65F 1/14** ( 2006.01 )  
**(43)** 01.02.2018  
**(72)** Hutchison, Geoffrey  
**(74)** Geoffrey Hutchison

**(71)** ICU Medical, Inc.  
**(11)** AU-A-2018200266  
**(21)** 2018200266 **(22)** 12.01.2018  
**(54)** Patient care system for critical medications  
**(51)** Int. Cl.  
**A61M 5/14** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2013296555  
**(72)** DAY, William K.  
**(74)** Spruson & Ferguson

**(71)** Illumio, Inc.  
**(11)** AU-A-2018200241  
**(21)** 2018200241 **(22)** 11.01.2018  
**(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 )  
**(43)** 01.02.2018  
**(62)** 2016243218  
**(72)** Kirner, Paul; Fandli, Juraj; Xiao, Hai; Carlton, Michael  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Innovapark, LLC  
**(11)** AU-A-2018200291  
**(21)** 2018200291 **(22)** 12.01.2018  
**(54)** Gen II Meter system  
**(51)** Int. Cl.  
**G08G 1/14** ( 2006.01 )  
**G07B 15/02** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2016213885  
**(72)** Keller, Scott; Swiedler, Tom; Krstanovic, Chris; Goltz, John; Hamilton, Al; Groft, Eric  
**(74)** Watermark Intellectual Property Pty Ltd

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 (11) AU-A-2018200292  
 (21) 2018200292 (22) 12.01.2018  
 (54) Radar vehicle detection system  
 (51) Int. Cl.  
*G01S 13/93* ( 2006.01 )  
*E04H 6/42* ( 2006.01 )  
*G08G 1/14* ( 2006.01 )
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- (43) 01.02.2018  
 (62) 2016202234  
 (72) Krstanovic, Chris; Keller, Scott; Groft, Eric  
 (74) Watermark Intellectual Property Pty Ltd
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- (71) Innoway Co., Ltd  
 (11) AU-A-2018200135  
 (21) 2018200135 (22) 08.01.2018  
 (54) SUPER CRITICAL HYDROLYSIS EXTRACTION APPARATUS AND HYDROLYSIS METHOD USING THE SAME  
 (51) Int. Cl.  
*A23L 3/015* ( 2006.01 )  
*A23L 3/00* ( 2006.01 )
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 (62) 2014384846  
 (72) Lee, Ho Young; Lee, Jung Min  
 (74) AJ PARK
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- (71) Inova Labs, Inc.  
 (11) AU-A-2018200242  
 (21) 2018200242 (22) 11.01.2018  
 (54) Method and systems for the delivery of oxygen enriched gas  
 (51) Int. Cl.  
*A61M 16/00* ( 2006.01 )  
*A62B 7/02* ( 2006.01 )
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- (43) 01.02.2018  
 (62) 2013328912  
 (72) WILKINSON, William R.; NEBRIGIC, Dragan  
 (74) Griffith Hack
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- (71) Ishida Co., Ltd.  
 (11) AU-A-2017204754  
 (21) 2017204754 (22) 11.07.2017  
 (54) BOXING APPARATUS  
 (51) Int. Cl.  
*B65B 5/10* ( 2006.01 )  
*B65B 5/08* ( 2006.01 )  
*B65B 5/12* ( 2006.01 )  
*B65B 35/50* ( 2006.01 )
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- (31) 2016-138041 (32) 12.07.16 (33) JP  
 (43) 01.02.2018  
 (72) Iwasa, Tatsuya; Yokota, Yuji; Arimatsu, Tatsuya  
 (74) Phillips Ormonde Fitzpatrick
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- J. D. Franco & Company see Franco, J.**  
 (21) 2018200112
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- (71) James B Wolff  
 (11) AU-A-2018200049  
 (21) 2018200049 (22) 03.01.2018
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- (54) System and method for creating a venturi effect within an orifice  
 (51) Int. Cl.  
*A23P 30/00* ( 2016.01 )
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- (43) 01.02.2018  
 (62) 2012309163  
 (72) Wolff, James B.  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Janssen Pharmaceutica NV  
 (11) AU-A-2018200278  
 (21) 2018200278 (22) 12.01.2018  
 (54) Antibodies to aripiprazole and use thereof  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
*C07K 14/00* ( 2006.01 )  
*C07K 16/44* ( 2006.01 )
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**G02B 6/46** ( 2006.01 )  
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**H04L 12/935** ( 2013.01 )  
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ANIMALS

(51) Int. Cl.

**A01K 67/027** ( 2006.01 )

**A61D 19/04** ( 2006.01 )

**A61K 48/00** ( 2006.01 )

**C12N 15/00** ( 2006.01 )

**C12N 15/87** ( 2006.01 )

(43) 01.02.2018

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Rinn, John; Frenthewey, David; Valen-  
zuela, David M.

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BARNTHOUSE, L.

(11) AU-A-2018200280

(21) 2018200280 (22) 12.01.2018

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gas, related apparatus, processes and  
uses thereof

(51) Int. Cl.

**B01D 53/56** ( 2006.01 )

(43) 01.02.2018

(62) 2013267986

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ger Glenn; BARNTHOUSE, Larry Kent

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(71) Ritter, N.

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(54) Clamping Screw

(51) Int. Cl.

**F16B 39/02** ( 2006.01 )

**F16B 41/00** ( 2006.01 )

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**Rohm and Haas Company see Dow Global  
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(21) 2017204327

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vices Inc.**

(21) 2018200089

(71) Safety Maker, Inc.

(11) AU-A-2017204442

(21) 2017204442 (22) 29.06.2017

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guardrail support to a surface

(51) Int. Cl.

**E04H 12/22** ( 2006.01 )

**E04F 11/18** ( 2006.01 )

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SHAPED ABRASIVE PARTICLES

(51) Int. Cl.

**C04B 35/48** ( 2006.01 )

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**C04B 35/482** ( 2006.01 )

(43) 01.02.2018

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Marlin, Samuel S.

(74) James & Wells Intellectual Property

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(11) AU-A-2017204476

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(54) REFRIGERATOR

(51) Int. Cl.

**F25D 25/02** ( 2006.01 )

**A47B 96/02** ( 2006.01 )

**F25D 23/06** ( 2006.01 )

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Seo, Cheol Woong; Lee, Hyun-Il; Jeon,  
Sang Woon; Jo, Yeon Jin

(74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.

(11) AU-A-2017204478

(21) 2017204478 (22) 30.06.2017

(54) ICE MAKER AND REFRIGERATOR  
HAVING THE SAME

(51) Int. Cl.

**F25C 1/24** ( 2006.01 )

**F25D 11/00** ( 2006.01 )

(31) 10-2016-0088691 (32) 13.07.16 (33) KR

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(72) Jeong, Jin; Jang, Do Yun; Son, Bong  
Su

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(71) Samsung Electronics Co., Ltd.

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(54) REFRIGERATOR

(51) Int. Cl.

**F25D 23/00** ( 2006.01 )

**F25C 5/02** ( 2006.01 )

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Jun

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(11) AU-A-2018200307

(21) 2018200307 (22) 12.01.2018

(54) Aggregation of FDD and TDD cells

(51) Int. Cl.

**H04J 4/00** ( 2006.01 )

(43) 01.02.2018

(62) 2014244660

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Loong

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(71) Samumed, LLC

(11) AU-A-2018200333

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DROXYKETONES AS CATENIN SIG-  
NALING PATHWAY ACTIVATORS

(51) Int. Cl.

**C07D 319/18** ( 2006.01 )

**A01N 35/00** ( 2006.01 )

**A61K 31/12** ( 2006.01 )

(43) 01.02.2018

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Hood, John; Barroga, Charlene F.

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neys Pty Ltd

(71) Sanofi-Aventis Deutschland GmbH

(11) AU-A-2018200161

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(54) Supplemental device for attachment to  
an injection device

(51) Int. Cl.

**A61M 5/24** ( 2006.01 )

**A61M 5/315** ( 2006.01 )

**G06F 19/00** ( 2006.01 )

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(21) 2017204842 (22) 13.07.2017

(54) Methods and Apparatus for Intercon-  
necting Aluminium Extrusions

(51) Int. Cl.

**E04H 17/14** ( 2006.01 )

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(54) WATERMELON LINE TCSEJ12-2622

(51) Int. Cl.

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**A01H 5/10** ( 2006.01 )

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 (21) 2018200230 (22) 11.01.2018  
 (54) PURIFICATION OF IDURON-  
 ATE-2-SULFATASE  
 (51) Int. Cl.  
**C07K 1/00** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
**C12N 9/16** ( 2006.01 )  
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 (62) 2016200469  
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 (74) Pizzeyes Patent and Trade Mark Attor-  
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 (11) AU-A-2017204271  
 (21) 2017204271 (22) 23.06.2017  
 (54) Subsea housing assembly  
 (51) Int. Cl.  
**E21B 47/01** ( 2012.01 )  
**E21B 41/00** ( 2006.01 )  
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(71) Sight Sciences, Inc.  
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 METHODS  
 (51) Int. Cl.  
**A61F 11/00** ( 2006.01 )  
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 Badawi, Paul  
 (74) Pizzeyes Patent and Trade Mark Attor-  
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 (21) 2018200311 (22) 14.01.2018  
 (54) FURTHER NOVEL FORMS OF INTER-  
 FERING 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 )  
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 pel-Giese, Anke  
 (74) Pizzeyes Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Simon Fraser University  
 (11) AU-A-2018200290  
 (21) 2018200290 (22) 12.01.2018

(54) Compounds, compositions and meth-  
 ods for attracting and/or arresting bed  
 bugs  
 (51) Int. Cl.  
**A01N 43/50** ( 2006.01 )  
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**A01N 41/12** ( 2006.01 )  
**A01P 19/00** ( 2006.01 )  
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 Holmes, Michael T.; Gries, Gerhard J.  
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 (11) AU-A-2016401402  
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 monds to form composite diamond hav-  
 ing enhanced brilliance and shade  
 (51) Int. Cl.  
**A44C 17/00** ( 2006.01 )  
 (31) 201621024478 (32) 18.07.16 (33) IN  
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 (74) Watermark Intellectual Property Pty Ltd

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 (11) AU-A-2018200169  
 (21) 2018200169 (22) 09.01.2018  
 (54) Method and system for displaying now-  
 casts along a route on a map  
 (51) Int. Cl.  
**G01C 21/36** ( 2006.01 )  
**G01W 1/10** ( 2006.01 )  
 (43) 01.02.2018  
 (62) 2014247680  
 (72) LeBlanc, Andre  
 (74) Cullens Pty Ltd

(71) Smart Payment Solutions Pty Ltd  
 (11) AU-A-2017204901  
 (21) 2017204901 (22) 14.07.2017  
 (54) COMPUTER-IMPLEMENTED SYSTEM  
 AND METHOD FOR PROCESSING  
 HEALTHCARE TRANSACTIONS  
 (51) Int. Cl.  
**G06Q 40/08** ( 2012.01 )  
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 (74) Murray Trento & Associates Pty Ltd

(71) Stryker Corporation  
 (11) AU-A-2018200179  
 (21) 2018200179 (22) 09.01.2018  
 (54) Control assembly for a powered sur-  
 gical tool with an electric motor, the as-  
 sembly including an isolated rotor posi-  
 tion sensor  
 (51) Int. Cl.  
**A61B 17/16** ( 2006.01 )  
**A61B 17/32** ( 2006.01 )  
**H02K 29/08** ( 2006.01 )  
**H02P 7/00** ( 2006.01 )  
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 (54) SPINAL FIXATION ASSEMBLY  
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**A61B 17/00** ( 2006.01 )  
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**A45F 3/46** ( 2006.01 )  
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 (43) 01.02.2018  
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(71) Tata Consultancy Services Limited  
 (11) AU-A-2017205114  
 (21) 2017205114 (22) 17.07.2017  
 (54) METHOD AND SYSTEM FOR  
 VEHICLE SPEED PROFILE GENERA-  
 TION  
 (51) Int. Cl.  
**G07C 5/00** ( 2006.01 )  
**B60W 50/00** ( 2006.01 )  
**G01C 22/00** ( 2006.01 )  
**G01C 23/00** ( 2006.01 )  
**G01P 1/12** ( 2006.01 )  
**G01P 3/00** ( 2006.01 )  
**G01P 15/00** ( 2006.01 )  
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 Tapas; BANERJEE, Tanushree; PUR-  
 USHOTHAMAN, Balamuralidhar  
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(71) Tech 21 Licensing Limited  
 (11) AU-A-2017204854  
 (21) 2017204854 (22) 13.07.2017  
 (54) A case for a portable electronic device  
 (51) Int. Cl.  
**H04N 13/20** ( 2018.01 )  
**A45C 11/00** ( 2006.01 )  
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 (54) ROBOTIC ARM WITH DOUBLE GRABBER AND METHOD OF OPERATION  
 (51) Int. Cl.  
**A01J 5/017** ( 2006.01 )  
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 (72) Van Der Sluis, Peter Willem; Toepfer, Kent B.; Godfrey, Robert J.; Schaller, Brad A.  
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 (51) Int. Cl.  
**A61K 31/4704** ( 2006.01 )  
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 (54) POLYPEPTIDE CONSTRUCTS AND USES THEREOF  
 (51) Int. Cl.  
**C07K 19/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) Thales Deutschland GmbH  
 (11) AU-A-2018200259  
 (21) 2018200259 (22) 12.01.2018  
 (54) Rail measuring systems  
 (51) Int. Cl.  
**G01M 11/08** ( 2006.01 )  
**B61K 9/08** ( 2006.01 )  
**B61L 23/04** ( 2006.01 )

**G01B 11/16** ( 2006.01 )  
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 (54) Engineering T-cell receptors  
 (51) Int. Cl.  
**C07K 14/725** ( 2006.01 )  
**C12N 15/12** ( 2006.01 )  
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 (51) Int. Cl.  
**G01N 3/30** ( 2006.01 )  
**G01N 3/307** ( 2006.01 )  
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 (11) AU-A-2018200312  
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 (54) DETECTION AND TREATMENT OF FIBROSIS  
 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/7088** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
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 (21) 2018200178 (22) 09.01.2018  
 (54) SHAVING CARTRIDGES HAVING LUBRICATION MEMBERS  
 (51) Int. Cl.  
**B26B 21/44** ( 2006.01 )  
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 (54) SHAVING CARTRIDGES HAVING LUBRICATION MEMBERS  
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**B26B 21/44** ( 2006.01 )  
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 (11) AU-A-2018200192  
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 (54) Methods for increasing CFTR activity  
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**A61K 31/47** ( 2006.01 )  
**A61K 31/166** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
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 (54) Ballistic shield  
 (51) Int. Cl.  
**F41H 5/06** ( 2006.01 )  
 (31) 2016902788 (32) 15.07.16 (33) AU  
 (43) 01.02.2018  
 (72) Hellweg, Albert; Pearce, Cale  
 (74) FPA Patent Attorneys Pty Ltd

(71) Thompson, J.  
 (11) AU-A-2016204838  
 (21) 2016204838 (22) 11.07.2016  
 (54) ASR - Automatic Service Reminder has been developed to customers know when their service time is needed. Easily activated will flash a green light when within service time and then flashes red when service time is up. Customers then know to ring dealer and book in their motor for service.  
 (51) Int. Cl.  
**G04F 3/06** ( 2006.01 )  
**B60Q 9/00** ( 2006.01 )  
**G07C 1/00** ( 2006.01 )  
 (43) 01.02.2018  
 (72) Thompson, Jamie James  
 (74) Jamie James Thompson

(71) Truma Geraetetechnik GmbH & Co. KG  
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 (54) Liquid Gas System  
 (51) Int. Cl.  
**F17C 5/02** ( 2006.01 )  
 (31) 10 2016 112 888.0 (32) 13.07.16 (33) DE  
 (43) 01.02.2018  
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 (11) AU-A-2017204632  
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 (54) Heating apparatus and method of operating a heating apparatus  
 (51) Int. Cl.  
**F24H 3/12** ( 2006.01 )  
**B60H 1/22** ( 2006.01 )  
**B60P 3/32** ( 2006.01 )  
**F23L 5/02** ( 2006.01 )  
**F23N 3/04** ( 2006.01 )

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**F24H 9/20** ( 2006.01 )  
**(31)** 10.2016.112.887.2 **(32)** 13.07.16 **(33)** DE  
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**(72)** Armbruster, Uwe; Laging, Johannes  
**(74)** Cullens Pty Ltd

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**(11)** AU-A-2017204755  
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**(54)** A Track Guided Blind or Awning System  
**(51)** Int. Cl.  
**E06B 9/58** ( 2006.01 )  
**E06B 9/42** ( 2006.01 )  
**(31)** 2016902734 **(32)** 12.07.16 **(33)** AU  
**(43)** 01.02.2018  
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**(71)** Unitract Syringe Pty Ltd  
**(11)** AU-A-2018200240  
**(21)** 2018200240 **(22)** 11.01.2018  
**(54)** DRIVE CONTROL MECHANISMS AND AUTOMATIC INJECTORS FOR INJECTABLE CARTRIDGES  
**(51)** Int. Cl.  
**A61M 5/20** ( 2006.01 )  
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**(43)** 01.02.2018  
**(62)** 2013286669  
**(72)** Wohlhieter, George M.; McGee, Thomas F.; Marlin, Arthur G.; Hurowitz, Stefanie A.; Jansen, David R.; Ni Chathail, Ellen  
**(74)** Fisher Adams Kelly Callinans

**University of Leicester see Omeros Corporation**  
**(21)** 2018200324

**(71)** University of Miami  
**(11)** AU-A-2017254892  
**(21)** 2017254892 **(22)** 01.11.2017  
**(54)** STING (STIMULATOR OF INTERFERON GENES), A REGULATOR OF INNATE IMMUNE RESPONSES  
**(51)** Int. Cl.  
**C07H 21/00** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**C07K 14/52** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2015202068  
**(72)** Barber, Glen N.  
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**(71)** University of Southern California  
**(11)** AU-A-2018200207  
**(21)** 2018200207 **(22)** 10.01.2018  
**(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 )  
**(43)** 01.02.2018  
**(62)** 2014284399  
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**(71)** Vawdrey Australia Pty. Ltd.  
**(11)** AU-A-2017203316  
**(21)** 2017203316 **(22)** 17.05.2017  
**(54)** An Improved Arrangement for an Articulated Vehicle, such as for a Trailer of a B-Double or B-Triple Vehicle  
**(51)** Int. Cl.  
**B62D 53/04** ( 2006.01 )  
**B60P 3/40** ( 2006.01 )  
**B62D 63/06** ( 2006.01 )  
**(31)** 2016902766 **(32)** 14.07.16 **(33)** AU  
**(43)** 01.02.2018  
**(72)** Blasetti, Beniamino  
**(74)** Walker IP

**(71)** Vayeron Technologies Pty Ltd  
**(11)** AU-A-2017206138  
**(21)** 2017206138 **(22)** 17.07.2017  
**(54)** Improvements In Rotating Shaft and Component Monitoring, Methods and Communications Systems Therefor  
**(51)** Int. Cl.  
**G01L 5/00** ( 2006.01 )  
**F16C 19/52** ( 2006.01 )  
**F16C 41/00** ( 2006.01 )  
**G01M 13/04** ( 2006.01 )  
**G01M 17/10** ( 2006.01 )  
**(31)** 2016902809 **(32)** 18.07.16 **(33)** AU  
**(43)** 01.02.2018  
**(72)** Moutsouriz, Paul; Norris, Ryan  
**(74)** Smoorenburg Patent and Trade Mark Attorneys

**(71)** Vessix Vascular, Inc.  
**(11)** AU-A-2018200170  
**(21)** 2018200170 **(22)** 09.01.2018  
**(54)** Tuned RF energy and electrical tissue characterization for selective treatment of target tissues  
**(51)** Int. Cl.  
**A61B 18/04** ( 2006.01 )  
**A61B 18/14** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2016204939  
**(72)** BLANCK, Arthur G.; HERSCHER, Bret; STONE, Corbett W.; STEINKE, Tom A.; HOEY, Michael F.; MICHEL, Raphael M.; TRUESDALE, Marlene Kay  
**(74)** Spruson & Ferguson

**(71)** Vidiense Technology Pty Ltd  
**(11)** AU-A-2018200209  
**(21)** 2018200209 **(22)** 10.01.2018  
**(54)** Method and system to display a video in an email  
**(51)** Int. Cl.  
**H04L 12/16** ( 2006.01 )  
**H04L 12/58** ( 2006.01 )

**(43)** 01.02.2018  
**(62)** 2015268756  
**(72)** NAFTALI-MENAJED, Clemente  
**(74)** Spruson & Ferguson

**(71)** Vorwerk & Co. Interholding GmbH  
**(11)** AU-A-2017203414  
**(21)** 2017203414 **(22)** 22.05.2017  
**(54)** SYSTEM AND METHOD FOR RECIPE PROGRAM GENERATION TO CONTROL ONE OR MORE MULTI-FUNCTION COOKING APPARATUSES  
**(51)** Int. Cl.  
**A47J 43/00** ( 2006.01 )  
**A47J 27/00** ( 2006.01 )  
**A47J 36/00** ( 2006.01 )  
**G05B 19/042** ( 2006.01 )  
**(31)** 16179631.3 **(32)** 15.07.16 **(33)** EP  
**(43)** 01.02.2018  
**(72)** Hackert, Georg; Hilgers, Stefan; Ganns, Julius; Resende, Maria Jose; Könnings, Maximilian  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Wonderhealth LLC.  
**(11)** AU-A-2018200199  
**(21)** 2018200199 **(22)** 10.01.2018  
**(54)** ACCESS CONTROL FOR ENCRYPTED DATA  
**(51)** Int. Cl.  
**H04L 9/08** ( 2006.01 )  
**H04L 9/16** ( 2006.01 )  
**H04L 9/32** ( 2006.01 )  
**(43)** 01.02.2018  
**(62)** 2016226334  
**(72)** Hill, Kenneth; Hill, Katherine S.  
**(74)** PIPERS

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<b>C07K 19 /-</b> 2018200171	<b>C12N 9 /-</b> 2018200230	<b>E06B 3 /-</b> 2017204811	<b>F23L 5 /-</b> 2017204632	<b>G01N 33 /-</b> 2017251786 2018200207 2018200312	<b>G07C 5 /-</b> 2017205114
	<b>C12N 9 /-</b> 2018200230	<b>E06B 5 /-</b> 2017204811	<b>F23N 3 /-</b> 2017204632	<b>G01P 1 /-</b> 2017205114	<b>G07S 13 /-</b> 2018200292
	<b>C12P 21 /-</b> 2018200318	<b>E06B 7 /-</b> 2017204811	<b>F24D 17 /-</b> 2017206145	<b>G01P 15 /-</b> 2017205114	
	<b>C12P 7 /-</b> 2018200160	<b>E06B 9 /-</b> 2017204755	<b>F24F 1 /-</b> 2018200038	<b>G01P 3 /-</b> 2017205114	
	<b>C12Q 1 /-</b> 2018200270 2018200278 2018200311	<b>E21B 17 /-</b> 2018200328 2018200331	<b>F24F 3 /-</b> 2018200038		
		<b>E21B 34 /-</b> 2017276300	<b>F24H 3 /-</b> 2017204632		

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<b><u>G07F 17 /-</u></b> 2018200229	<b><u>H04R 1 /-</u></b> 2018200212
<b><u>G08B 29 /-</u></b> 2018200224	<b><u>H04S 7 /-</u></b> 2018200212
<b><u>G08G 1 /-</u></b> 2018200291 2018200292	<b><u>H04W 4 /-</u></b> 2016205001
<b><u>G09B 27 /-</u></b> 2016203918	<b><u>H04W 88 /-</u></b> 2018200241
<b><u>G10K 11 /-</u></b> 2018200287	<b><u>No IPC Mark</u></b>
<b><u>G10L 15 /-</u></b> 2017202111 2017202113	
<b><u>G10L 19 /-</u></b> 2018200208 2018200238	
<b><u>G10L 25 /-</u></b> 2018200208	
<b><u>H01M 4 /-</u></b> 2018200286	
<b><u>H01Q 19 /-</u></b> 2018200287	
<b><u>H01R 12 /-</u></b> 2018200155 2018200158	
<b><u>H02J 13 /-</u></b> 2018200267	
<b><u>H02J 3 /-</u></b> 2018200267	
<b><u>H02K 29 /-</u></b> 2018200179	
<b><u>H02P 5 /-</u></b> 2018200339	
<b><u>H02P 7 /-</u></b> 2018200179	
<b><u>H04B 10 /-</u></b> 2017204747	
<b><u>H04J 4 /-</u></b> 2018200307	
<b><u>H04L 12 /-</u></b> 2018200155 2018200158 2018200209 2018200241 2018200253	
<b><u>H04L 9 /-</u></b> 2018200199	
<b><u>H04N 13 /-</u></b> 2017204854	
<b><u>H04N 19 /-</u></b> 2018200190	

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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) A &amp; L Windows Pty. Ltd.                      (11) AU-A-2017101767                      (21) 2017101767 (22) 19.12.2017                      (54) Automated Winder for moving a window between open and closed positions                      (51) Int. Cl.  <i>E05F 15/619</i> ( 2015.01 )  <i>E05F 15/616</i> ( 2015.01 )                      (31) 2017900376 (32) 07.02.17 (33) AU                      (45) 01.02.2018                      (72) Netzler, Sion; Ryan, Steven; Ozer, Ahmet                      (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Arch Wood Protection Pty Ltd                      (11) AU-A-2017101779                      (21) 2017101779 (22) 21.12.2017                      (54) A method of treating timber                      (51) Int. Cl.  <i>B27K 3/44</i> ( 2006.01 )  <i>A01N 61/02</i> ( 2006.01 )  <i>B27K 3/34</i> ( 2006.01 )  <i>C08L 95/00</i> ( 2006.01 )                      (45) 01.02.2018                      (62) 2016214958                      (72) Humphrey, David; Skewes, Brett; McFarling, Shane                      (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Arch Wood Protection Pty Ltd                      (11) AU-A-2017101780                      (21) 2017101780 (22) 21.12.2017                      (54) Preservative concentrate for the treatment of timber                      (51) Int. Cl.  <i>B27K 3/44</i> ( 2006.01 )  <i>A01N 61/02</i> ( 2006.01 )  <i>B27K 3/34</i> ( 2006.01 )  <i>C08L 95/00</i> ( 2006.01 )                      (45) 01.02.2018                      (62) 2016214958                      (72) Humphrey, David; Skewes, Brett; McFarling, Shane                      (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Arch Wood Protection Pty Ltd                      (11) AU-A-2017101784                      (21) 2017101784 (22) 21.12.2017                      (54) A timber preservative formulation                      (51) Int. Cl.  <i>B27K 3/44</i> ( 2006.01 )  <i>A01N 61/02</i> ( 2006.01 )  <i>B27K 3/34</i> ( 2006.01 )  <i>C08L 95/00</i> ( 2006.01 )</p>	<p>(45) 01.02.2018                      (62) 2016214958                      (72) Humphrey, David; Skewes, Brett; McFarling, Shane                      (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) bailey, p.                      (11) AU-A-2017101750                      (21) 2017101750 (22) 14.12.2017                      (54) hygiene station- A data logger and training tool for improving hand hygiene where compliance and audit of compliance is important eg hospitals, restaurant chains, csg rigs and camps.                      (51) Int. Cl.  <i>G08B 3/00</i> ( 2006.01 )                      (31) 2017904943 (32) 08.12.17 (33) AU                      (45) 01.02.2018                      (72) bailey, philip jeffrey                      (74) philip jeffrey bailey</p> <hr/> <p>(71) Becker, R.                      (11) AU-A-2017101805                      (21) 2017101805 (22) 24.12.2017                      (54) Abalone dive knife with built-in sizing gauge.                      (51) Int. Cl.  <i>B26B 9/02</i> ( 2006.01 )  <i>G01B 3/42</i> ( 2006.01 )                      (45) 01.02.2018                      (72) Becker, Ralf Volker                      (74) Ralf Volker Becker</p> <hr/> <p>(71) Bubble Boy Enterprises Pty Ltd                      (11) AU-A-2017101802                      (21) 2017101802 (22) 23.12.2017                      (54) Bath Bomb / Fizzer with Embed Soap Product Inserted Inside                      (51) Int. Cl.  <i>C11D 13/14</i> ( 2006.01 )  <i>A61Q 19/10</i> ( 2006.01 )  <i>C11D 17/00</i> ( 2006.01 )                      (45) 01.02.2018                      (72) Mathewson, Gregory                      (74) Bubble Boy Enterprises Pty Ltd</p> <hr/> <p>(71) Chen Tian Co., Ltd.                      (11) AU-A-2017101615                      (21) 2017101615 (22) 17.11.2017                      (54) Control Apparatus for a Window Blind                      (51) Int. Cl.  <i>E06B 9/42</i> ( 2006.01 )                      (31) 105143151 (32) 26.12.16 (33) TW                      (45) 01.02.2018                      (72) CHENG, Ching-Hsiang                      (74) A.P.T. Patent and Trade Mark Attorneys</p>	<p>(71) Chin Ray Industrial Ltd.                      (11) AU-A-2017101752                      (21) 2017101752 (22) 14.12.2017                      (54) Pressure Gauge Structure                      (51) Int. Cl.  <i>G01L 7/08</i> ( 2006.01 )                      (45) 01.02.2018                      (72) CHOU, Chiu-Sung                      (74) A.P.T. Patent and Trade Mark Attorneys</p> <hr/> <p>(71) CrossRoads Extremity Systems, LLC                      (11) AU-A-2017101794                      (21) 2017101794 (22) 22.12.2017                      (54) Bone plates with dynamic elements                      (51) Int. Cl.  <i>A61B 17/84</i> ( 2006.01 )                      (45) 01.02.2018                      (62) 2016294449                      (72) Hollis, Michael Chad; Hartdegen, Vernon Raymond; Sayger, Daniel                      (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Darling, L.; Moloney, F.                      (11) AU-A-2017101809                      (21) 2017101809 (22) 27.12.2017                      (54) A system and a method for activating a duress alarm by voice command. When activated the duress, alarm sends its spatial location to a computer server. The server sends commands to Unmanned Aerial Vehicles to fly and manoeuvre to the location specified by the duress alarm and turn on the UAV cameras to provide live visual coverage to a third party. The location of the duress alarm can be sent to other users of the system in the immediate location.                      (51) Int. Cl.  <i>G08B 25/12</i> ( 2006.01 )  <i>G08B 25/10</i> ( 2006.01 )                      (31) 2016905397 (32) 30.12.16 (33) AU                      (45) 01.02.2018                      (72) Darling, Liam; Moloney, Fiona                      (74) Liam Darling</p> <hr/> <p>(71) Dometic Sweden AB                      (11) AU-A-2017101796                      (21) 2017101796 (22) 22.12.2017                      (54) A method of manufacturing a refrigerator for a recreational vehicle                      (51) Int. Cl.  <i>B60N 3/10</i> ( 2006.01 )  <i>B60H 1/32</i> ( 2006.01 )  <i>B60P 3/36</i> ( 2006.01 )  <i>F25D 11/02</i> ( 2006.01 )  <i>F25D 23/00</i> ( 2006.01 )                      (45) 01.02.2018                      (72) Lundqvist, Anton                      (74) Shelston IP Pty Ltd.</p>
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**Dong, Y. see Zhu, J.**  
**(21)** 2017101800

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**(71)** Dyson Technology Limited  
**(11)** AU-A-2017101759  
**(21)** 2017101759 **(22)** 18.12.2017  
**(54)** Cleaner head for a vacuum cleaner  
**(51)** Int. Cl.

**A47L 9/04** ( 2006.01 )  
**A47L 9/06** ( 2006.01 )

**(45)** 01.02.2018  
**(62)** 2014298171  
**(72)** Isley, David; Mcvey, Thomas; Courtney, Stephen Benjamin  
**(74)** Shelston IP Pty Ltd.

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**(71)** Dyson Technology Limited  
**(11)** AU-A-2017101760  
**(21)** 2017101760 **(22)** 18.12.2017  
**(54)** Cleaner head for a vacuum cleaner  
**(51)** Int. Cl.

**A47L 9/04** ( 2006.01 )  
**A47L 9/06** ( 2006.01 )

**(45)** 01.02.2018  
**(62)** 2014298171  
**(72)** Isley, David; Mcvey, Thomas; Courtney, Stephen Benjamin  
**(74)** Shelston IP Pty Ltd.

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**(71)** Dyson Technology Limited  
**(11)** AU-A-2017101761  
**(21)** 2017101761 **(22)** 18.12.2017  
**(54)** Cleaner head for a vacuum cleaner  
**(51)** Int. Cl.

**A47L 9/04** ( 2006.01 )  
**A47L 9/06** ( 2006.01 )

**(45)** 01.02.2018  
**(62)** 2014298171  
**(72)** Isley, David; Mcvey, Thomas; Courtney, Stephen Benjamin  
**(74)** Shelston IP Pty Ltd.

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**(71)** Dyson Technology Limited  
**(11)** AU-A-2017101762  
**(21)** 2017101762 **(22)** 18.12.2017  
**(54)** Cleaner head for a vacuum cleaner  
**(51)** Int. Cl.

**A47L 9/04** ( 2006.01 )  
**A47L 9/06** ( 2006.01 )

**(45)** 01.02.2018  
**(62)** 2014298171  
**(72)** Isley, David; Mcvey, Thomas; Courtney, Stephen Benjamin  
**(74)** Shelston IP Pty Ltd.

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**(71)** Dyson Technology Limited  
**(11)** AU-A-2017101763  
**(21)** 2017101763 **(22)** 18.12.2017  
**(54)** Cleaner head for a vacuum cleaner  
**(51)** Int. Cl.

**A47L 9/04** ( 2006.01 )  
**A47L 9/06** ( 2006.01 )

**(45)** 01.02.2018  
**(62)** 2014298171  
**(72)** Isley, David; Mcvey, Thomas; Courtney, Stephen Benjamin  
**(74)** Shelston IP Pty Ltd.

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**(45)** 01.02.2018  
**(62)** 2014298171  
**(72)** Isley, David; Mcvey, Thomas; Courtney, Stephen Benjamin  
**(74)** Shelston IP Pty Ltd.

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**(71)** Dyson Technology Limited  
**(11)** AU-A-2017101822  
**(21)** 2017101822 **(22)** 20.12.2017  
**(54)** Attachment for a hand held appliance  
**(51)** Int. Cl.

**A45D 20/50** ( 2006.01 )  
**A45D 20/12** ( 2006.01 )  
**A46B 9/02** ( 2006.01 )

**(45)** 01.02.2018  
**(62)** 2015233176  
**(72)** MacLaine, Alasdair  
**(74)** Shelston IP Pty Ltd.

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**(71)** Egoroff, J.  
**(11)** AU-A-2017101807  
**(21)** 2017101807 **(22)** 25.12.2017  
**(54)** Temperature Compensated Gas Tank for Fire Extinguishers  
**(51)** Int. Cl.

**A62C 35/02** ( 2006.01 )

**(45)** 01.02.2018  
**(72)** Egoroff, Jim  
**(74)** Jim Egoroff

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**(71)** Fujian Mindong Electric Corp., Ltd.  
**(11)** AU-A-2017101766  
**(21)** 2017101766 **(22)** 19.12.2017  
**(54)** Control system for smart water pump  
**(51)** Int. Cl.

**G05B 15/00** ( 2006.01 )  
**F04D 15/02** ( 2006.01 )  
**G05B 21/00** ( 2006.01 )

**(31)** 201720329839.9 **(32)** 31.03.17 **(33)** CN  
**(45)** 01.02.2018  
**(72)** GUO, Jian; CHEN, Han; SHI, Qiuling  
**(74)** Griffith Hack

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**(71)** GRYSAK, M.  
**(11)** AU-A-2017101808  
**(21)** 2017101808 **(22)** 26.12.2017  
**(54)** Recycling System  
**(51)** Int. Cl.

**B09B 3/00** ( 2006.01 )  
**C05F 9/02** ( 2006.01 )

**(45)** 01.02.2018  
**(72)** GRYSAK, Mario  
**(74)** A.P.T. Patent and Trade Mark Attorneys

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**(71)** GUANGZHOU BOBEI INFO-TECH LTD

**(11)** AU-A-2017101683  
**(21)** 2017101683 **(22)** 03.12.2017  
**(54)** ADDITIVE FOR POLYMER, PREPARATION METHOD THEREFOR AND POLYMER COMPOSITION COMPRISING THE SAME  
**(51)** Int. Cl.

**C08K 5/134** ( 2006.01 )  
**C08K 5/02** ( 2006.01 )

**(45)** 01.02.2018  
**(72)** Tu, ZhiXiu  
**(74)** GUANGZHOU BOBEI INFO-TECH LTD

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**(71)** Harris, M.  
**(11)** AU-A-2017101792  
**(21)** 2017101792 **(22)** 21.12.2017  
**(54)** ANIMAL FEED BIN OR FEEDER  
**(51)** Int. Cl.

**A01K 5/01** ( 2006.01 )

**(45)** 01.02.2018  
**(72)** Harris, Michael  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** Highplus International Co., Ltd.  
**(11)** AU-A-2017101811  
**(21)** 2017101811 **(22)** 28.12.2017  
**(54)** CONTAINER AND CONTAINER ASSEMBLY HAVING THE SAME  
**(51)** Int. Cl.

**B65D 21/02** ( 2006.01 )  
**A47G 19/00** ( 2006.01 )

**(45)** 01.02.2018  
**(72)** Kao, Chih Hung; Hsiao, Chin-Yuan  
**(74)** Madderns Patent & Trade Mark Attorneys

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**(71)** Highplus International Co., Ltd.  
**(11)** AU-A-2017101812  
**(21)** 2017101812 **(22)** 28.12.2017  
**(54)** CONTAINER STRUCTURE  
**(51)** Int. Cl.

**B65D 21/02** ( 2006.01 )  
**A47G 19/00** ( 2006.01 )

**(45)** 01.02.2018  
**(72)** Kao, Chih-Hung; Hsiao, Chin-Yuan  
**(74)** Madderns Patent & Trade Mark Attorneys

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**(71)** Hoskins, J.  
**(11)** AU-A-2017101769  
**(21)** 2017101769 **(22)** 19.12.2017  
**(54)** SPORTING ARTICLE AND METHODS OF USE  
**(51)** Int. Cl.

**G06Q 30/08** ( 2012.01 )

**(31)** 2016905252 **(32)** 19.12.16 **(33)** AU  
**(45)** 01.02.2018  
**(72)** Hoskins, Jason Andrew George  
**(74)** TJIP Patents, Trade Marks & Designs

---

**(71)** J & S Joyce Pty Ltd  
**(11)** AU-A-2017101799  
**(21)** 2017101799 **(22)** 22.12.2017  
**(54)** Improvements in Building Construction  
**(51)** Int. Cl.

**E04B 5/14** ( 2006.01 )  
**E04B 1/18** ( 2006.01 )  
**E04C 3/08** ( 2006.01 )  
**E04C 3/16** ( 2006.01 )

**(31)** 2017903876 **(32)** 23.09.17 **(33)** AU  
**(45)** 01.02.2018  
**(72)** Joyce, Joseph Nelson  
**(74)** George Griziotis

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(71) JiangSu Enmagic Energy Co., Ltd  
 (11) AU-A-2017101770  
 (21) 2017101770 (22) 19.12.2017  
 (54) FUNCTIONALLY INTEGRATED DETACHABLE PHOTOVOLTAIC MODULE JUNCTION BOX  
 (51) Int. Cl.  
*H02S 50/00* ( 2014.01 )  
 (31) 201721385537.X (32) 25.10.17 (33) CN  
 (45) 01.02.2018  
 (72) Fang, Zheng; Zuo, Jian; Tong, Jian-Bin; Wang, Ke  
 (74) Madderns Patent & Trade Mark Attorneys

(71) JiangSu Enmagic Energy Co., Ltd  
 (11) AU-A-2017101771  
 (21) 2017101771 (22) 19.12.2017  
 (54) DETACHABLE SPLIT SOLAR POWER OPTIMIZATION JUNCTION BOX MODULE  
 (51) Int. Cl.  
*H02S 40/34* ( 2014.01 )  
 (31) 201721394645.3 (32) 26.10.17 (33) CN  
 (45) 01.02.2018  
 (72) Fang, Zheng; Zuo, Jian; Tong, Jian-Bin; Wang, Ke  
 (74) Madderns Patent & Trade Mark Attorneys

(71) JiangSu Enmagic Energy Co., Ltd  
 (11) AU-A-2017101772  
 (21) 2017101772 (22) 19.12.2017  
 (54) MONITORING AND SHUTDOWN DEVICE FOR A SOLAR PHOTOVOLTAIC MODULE  
 (51) Int. Cl.  
*H02S 50/00* ( 2014.01 )  
*H01L 21/02* ( 2006.01 )  
 (31) 201721388233.9 (32) 26.10.17 (33) CN  
 (45) 01.02.2018  
 (72) You, Li-Wei; Tong, Jian-Bin  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Jiangsu Hengyuan Garden Supplies Co., Ltd.  
 (11) AU-A-2017101790  
 (21) 2017101790 (22) 21.12.2017  
 (54) GARDENING PILLAR  
 (51) Int. Cl.  
*A01G 17/14* ( 2006.01 )  
 (31) 2017213188361 (32) 12.10.17 (33) CN  
 (45) 01.02.2018  
 (72) Yang, Shuiping  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Jonsa Technologies Co., Ltd.  
 (11) AU-A-2017101813  
 (21) 2017101813 (22) 28.12.2017  
 (54) DISH ANTENNA MOUNTING ASSEMBLY  
 (51) Int. Cl.  
*H01Q 1/12* ( 2006.01 )

(45) 01.02.2018  
 (72) Lin, Ming-Tien  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Loric Leaves Pty Ltd  
 (11) AU-A-2017101783  
 (21) 2017101783 (22) 21.12.2017  
 (54) A SHADE ASSEMBLY  
 (51) Int. Cl.  
*E04F 10/02* ( 2006.01 )  
*E04F 10/00* ( 2006.01 )  
 (45) 01.02.2018  
 (72) Chapman, John  
 (74) Wynnes Patent & Trade Mark Attorneys

(71) Macau University of Science and Technology  
 (11) AU-A-2017101742  
 (21) 2017101742 (22) 12.12.2017  
 (54) METHOD OF TREATING AN AUTOIMMUNE DISEASE  
 (51) Int. Cl.  
*A61K 31/357* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
*C07J 19/00* ( 2006.01 )  
 (45) 01.02.2018  
 (72) LIU, Liang; LI, Ting; BAI, Liping; LIU, Juan  
 (74) MR TAIKY ONG

(71) Macquet, C.  
 (11) AU-A-2017101583  
 (21) 2017101583 (22) 09.11.2017  
 (54) Innovative, new, unique and useful system, tools, methods and application in the use of objective, quantifiable measures in finding, buying and selling quality (nutritional value, taste), chemical free food online.  
 (51) Int. Cl.  
*G06Q 50/02* ( 2012.01 )  
*G06Q 30/00* ( 2012.01 )  
 (45) 01.02.2018  
 (72) Macquet, Christopher Thomas Jules  
 (74) Christopher Thomas Jules Macquet

(71) MANTENIMIENTO AQUAGLASS, SL  
 (11) AU-A-2017101793  
 (21) 2017101793 (22) 21.12.2017  
 (54) The device of the invention is configured to produce non-slip surfaces on pre-existing metal surfaced treads on already installed swimming pool ladders, easily complying with the new regulations and achieving re-use of the original tread, with material costs less than one quarter of a new non-slip tread, and also with a considerable reduction in the labour costs, since removal of the treads is not necessary  
 (51) Int. Cl.  
*E06C 7/08* ( 2006.01 )  
*E04H 4/14* ( 2006.01 )  
*E06B 1/34* ( 2006.01 )

(45) 01.02.2018  
 (72) CAMPUZANO PINDADO, DANIEL  
 (74) JOSE LUIS DONOSO ROMERO

(71) McMahon, Y.  
 (11) AU-A-2017101754  
 (21) 2017101754 (22) 14.12.2017  
 (54) "Whats up" is an innovative process to advertise businesses that cannot afford large advertising. initially the images will be of the businesses and their wares or what they have to offer presenting them through a video and uploading to social media such as facebook twitter instagram and the social media platform. The idea is authentic and the cost to the client is a one off fee and the results initially are to produce more clients to improve their businesses  
 (51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
 (45) 01.02.2018  
 (72) McMahon, Yoshi  
 (74) Yoshi McMahon

Moloney, F. see Darling, L.  
 (21) 2017101809

(71) Nanjing Chervon Industry Co., Ltd.  
 (11) AU-A-2017101789  
 (21) 2017101789 (22) 21.12.2017  
 (54) POWER TOOL AND TRANSMISSION SHAFT ASSEMBLY THEREOF  
 (51) Int. Cl.  
*F16C 3/00* ( 2006.01 )  
*A01G 3/08* ( 2006.01 )  
*B23D 51/16* ( 2006.01 )  
*B25F 5/00* ( 2006.01 )  
*F16D 1/00* ( 2006.01 )  
 (31) 201621434047.X (32) 23.12.16 (33) CN  
 (45) 01.02.2018  
 (72) Deng, Fangtian; Fu, Huixing  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Nano-Second Technology Co., Ltd.  
 (11) AU-A-2017101747  
 (21) 2017101747 (22) 13.12.2017  
 (54) Swim Training System, Swim Data Computation Method Using the Same, and Swim Training Method Using the Same  
 (51) Int. Cl.  
*A63B 69/12* ( 2006.01 )  
*G01L 5/04* ( 2006.01 )  
*G06Q 50/20* ( 2012.01 )  
 (31) 15/389,021 (32) 22.12.16 (33) US  
 (45) 01.02.2018  
 (72) CHUANG, Pei-Sung  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) NATIONAL DRONES PTY LTD  
 (11) AU-A-2017101749  
 (21) 2017101749 (22) 14.12.2017

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

- (54) Smart Data - Utilizing a combination of Airborne sensor imagery capture from drone and satellite, as well as ground based sensors automatically recognized in airborne imagery, and combined with smart processing to automate detection and prescription areas on farmland. The ground based sensors will include identification of soil moisture, nutrients, light, and any other relevant information. They will also contain on board GNSS, and be solar powered. All information including imagery will then be stored in a central and then algorithms run to give health of particular crops.  
(51) Int. Cl.  
**B64C 39/02** ( 2006.01 )  
(45) 01.02.2018  
(72) Harris, Benjamin  
(74) NATIONAL DRONES PTY LTD
- 
- (71) Newman, A.  
(11) AU-A-2017101791  
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cycling system using same  
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**C07D 271/10** ( 2006.01 )  
**A61K 31/18** ( 2006.01 )  
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 A61P 3/04 ( 2006.01 )  
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 A61P 3/10 ( 2006.01 )  
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 B01D 61/02 ( 2006.01 )  
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**C07D 207/26** ( 2006.01 )  
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**E21B 33/02** ( 2006.01 )  
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**F16B 7/20** ( 2006.01 )  
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<b>C12Q 1/56</b> ( 2006.01 )	<b>(74)</b> AJ PARK	<b>(74)</b> Fisher Adams Kelly Callinans
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<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.
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<b>(43)</b> 29.12.2016	<b>(11)</b> AU-A-2016279075	<b>(11)</b> AU-A-2016275276
<b>(72)</b> Sundblad, Per; Hansson, Torbjörn; Ol- levik, Tommy; Hellberg, Märten	<b>(21)</b> 2016279075 <b>(22)</b> 17.06.2016	<b>(21)</b> 2016275276 <b>(22)</b> 08.06.2016
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	<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.
	<b>C07D 209/52</b> ( 2006.01 )	<b>H05K 3/28</b> ( 2006.01 )
	<b>A61K 31/403</b> ( 2006.01 )	<b>B05D 1/00</b> ( 2006.01 )
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	<b>(74)</b> Davies Collison Cave Pty Ltd	
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<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.
<b>B29C 33/56</b> ( 2006.01 )	<b>C22B 1/10</b> ( 2006.01 )	<b>C09D 4/00</b> ( 2006.01 )
<b>B29C 33/30</b> ( 2006.01 )	<b>B01J 6/00</b> ( 2006.01 )	<b>C09D 5/00</b> ( 2006.01 )
<b>B29C 33/40</b> ( 2006.01 )	<b>F27B 15/08</b> ( 2006.01 )	<b>(87)</b> WO2016/198856
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<b>(54)</b> Large lightweight coffin and method for its manufacture	<b>(54)</b> Epigenetic chromosome interactions	<b>(54)</b> Coatings
<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.	<b>(51)</b> Int. Cl.
<b>A61G 17/007</b> ( 2006.01 )	<b>C12Q 1/68</b> ( 2006.01 )	<b>C09D 5/00</b> ( 2006.01 )
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 (21) 2016290962 (22) 08.07.2016  
 (54) Patient-specific instrumentation for implant revision surgery  
 (51) Int. Cl.  
**A61B 6/00** ( 2006.01 )  
**A61B 6/03** ( 2006.01 )  
**A61B 17/17** ( 2006.01 )  
**A61B 17/88** ( 2006.01 )  
**A61F 2/28** ( 2006.01 )  
**G06F 17/50** ( 2006.01 )  
 (87) WO2017/008032  
 (31) 62/189,941 (32) 08.07.15 (33) US  
 (43) 12.01.2017  
 (72) Couture, Pierre; Merette, Jean-Sebastien  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Zinpro Corporation  
 (11) AU-A-2016297625  
 (21) 2016297625 (22) 22.07.2016

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

- (54) Odor free volatile fatty acids as an energy source for ruminants, swine and poultry
  - (51) Int. Cl.  
    - A23K 20/10 ( 2016.01 )
    - A23K 50/10 ( 2016.01 )
    - A23K 50/30 ( 2016.01 )
    - A23K 50/75 ( 2016.01 )
  - (87) WO2017/015537
  - (31) 14/843,130 (32) 02.09.15 (33) US  
    - 14/805,571 22.07.15 US
  - (43) 26.01.2017
  - (72) Stark, Peter A.; Kending, Cory Shawn; Socha, Michael Thomas
  - (74) Davies Collison Cave Pty Ltd
- 

- (71) Zoetis Services LLC
- (11) AU-A-2016297529
- (21) 2016297529 (22) 19.07.2016
- (54) Liposomal adjuvant compositions
- (51) Int. Cl.  
  - A61K 47/18 ( 2006.01 )
  - A61K 9/127 ( 2006.01 )
  - A61K 47/24 ( 2006.01 )
  - A61K 47/28 ( 2006.01 )
- (87) WO2017/015252
- (31) 62/194,355 (32) 20.07.15 (33) US
- (43) 26.01.2017
- (72) Dominowski, Paul Joseph; Mwangi, Duncan; Rai, Sharath K.; Foss, Dennis L.; Godbee, Traci K.; Sly, Laurel Mary; Mahan, Suman; Vora, Shaunak
- (74) Davies Collison Cave Pty Ltd

Numerical Index

<b>2015234702</b>	Yayu Design Pty. Ltd.	<b>2016275411</b>	Panasonic Intellectual Property Management Co., Ltd.
<b>2015315108</b>	Iasis Molecular Sciences; Vachon, D.; Nordal, S.; Walters, D.	<b>2016275548</b>	Hairy Turtle Pty Ltd
<b>2015382379</b>	Delta Five, LLC	<b>2016275553</b>	Genea IP Holdings Pty Limited
<b>2015388744</b>	Erber Aktiengesellschaft	<b>2016275554</b>	Botanical Gardens and Parks Authority; The University of Western Australia
<b>2015397951</b>	Interactive Intelligence Group, Inc.	<b>2016275561</b>	Maxwell Forest Pty Ltd
<b>2015398537</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016275572</b>	Innovative Biosecurity Pty Ltd
<b>2015398723</b>	Facebook, Inc.	<b>2016275575</b>	Gritty Pty Ltd
<b>2015398764</b>	Wang, K.	<b>2016275585</b>	Jaguar Land Rover Limited
<b>2015399450</b>	Vaz, G.	<b>2016275586</b>	Jaguar Land Rover Limited
<b>2015400257</b>	Kone Corporation	<b>2016275589</b>	Jaguar Land Rover Limited
<b>2015400261</b>	Statoil Petroleum AS	<b>2016275592</b>	Jaguar Land Rover Limited
<b>2015400351</b>	Facebook, Inc.	<b>2016275593</b>	Jaguar Land Rover Limited
<b>2015400498</b>	Dow Global Technologies LLC.	<b>2016275594</b>	Jaguar Land Rover Limited
<b>2015401538</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016275597</b>	Jaguar Land Rover Limited
<b>2015401539</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016275625</b>	Lehnhoff Hartstahl GmbH
<b>2015401587</b>	The Jackson Laboratory	<b>2016275627</b>	Lehnhoff Hartstahl GmbH
<b>2015401624</b>	Gaudfrin	<b>2016275688</b>	Dietrich, D.
<b>2015401986</b>	Mitsubishi Electric Corporation	<b>2016275938</b>	Song, S.
<b>2015402322</b>	Huawei Technologies Co., Ltd.	<b>2016276418</b>	STW S.r.l.
<b>2015402804</b>	Huawei Technologies Co., Ltd.	<b>2016276420</b>	STW S.r.l.
<b>2015403469</b>	Expro Meters, Inc.	<b>2016276503</b>	Zhou, J.
<b>2015404234</b>	Mitsubishi Electric Corporation	<b>2016276951</b>	Agios Pharmaceuticals, Inc.
<b>2015405065</b>	Avent, Inc.	<b>2016276959</b>	Tyco Fire & Security GmbH
<b>2015405066</b>	Halliburton Energy Services, Inc.	<b>2016276960</b>	Brisa International LLC
<b>2015405688</b>	Avent, Inc.	<b>2016276965</b>	DJT Investments, LLC.
<b>2015405773</b>	Halliburton Energy Services, Inc.	<b>2016277042</b>	Friedrich-Alexander-Universität Erlangen-Nürnberg
<b>2015406099</b>	Boehringer Ingelheim International GmbH	<b>2016277064</b>	Koninklijke Philips N.V.
<b>2015406100</b>	Boehringer Ingelheim International GmbH	<b>2016277149</b>	University of Miami
<b>2015406117</b>	Colgate-Palmolive Company	<b>2016277188</b>	The New Zealand Institute for Plant and Food Research Limited
<b>2015406713</b>	Halliburton Energy Services, Inc.	<b>2016277250</b>	Hitachi Construction Machinery Co., Ltd.
<b>2015406899</b>	Halliburton Energy Services, Inc.	<b>2016277304</b>	Swedbrand Innovations Limited
<b>2015406900</b>	Halliburton Energy Services, Inc.	<b>2016277449</b>	MedImmune Limited
<b>2015406990</b>	Halliburton Energy Services, Inc.	<b>2016277827</b>	Tamir Biotechnology, Inc.
<b>2015407326</b>	Kal Tire	<b>2016277834</b>	8 Rivers Capital, LLC
<b>2015408046</b>	Halliburton Energy Services, Inc.	<b>2016277886</b>	IMEC vzw
<b>2015408170</b>	Halliburton Energy Services, Inc.	<b>2016277943</b>	Cepheid
<b>2015408176</b>	Halliburton Energy Services, Inc.	<b>2016278101</b>	Bioinduction Limited
<b>2015408209</b>	Halliburton Energy Services, Inc.	<b>2016278110</b>	Cambridge Enterprise Limited
<b>2015408766</b>	Halliburton Energy Services, Inc.	<b>2016278233</b>	Teango Technologies, Inc.
<b>2015409111</b>	Halliburton Energy Services, Inc.	<b>2016278351</b>	Rope & Plastics Sales Pty Ltd
<b>2015409182</b>	Halliburton Energy Services, Inc.	<b>2016278355</b>	DMAC IP Pty Ltd
<b>2015409263</b>	Halliburton Energy Services, Inc.	<b>2016278441</b>	Chang, Y.; Kim, S.; WR System Co., LTD
<b>2015410225</b>	Halliburton Energy Services, Inc.	<b>2016279000</b>	Sage Therapeutics, Inc.
<b>2016233370</b>	CommScope Technologies LLC	<b>2016279027</b>	Josefsberg, Y.; Lavian, T.I.
<b>2016265832</b>	GTLpetrol, LLC	<b>2016279075</b>	Otsuka America Pharmaceutical, Inc.
<b>2016269366</b>	Zhu, S.	<b>2016279383</b>	Tamai, O.
<b>2016269723</b>	Sanofi	<b>2016279392</b>	Grirem Advanced Materials Co., Ltd.
<b>2016271919</b>	Boly Media Communications (Shenzhen) Co., Ltd.	<b>2016279474</b>	Eisai R&D Management Co., Ltd.
<b>2016274238</b>	The University of Chicago	<b>2016279741</b>	Inventech Europe AB
<b>2016274242</b>	Caterpillar Inc.	<b>2016279841</b>	Drysurf, S.L.
<b>2016274520</b>	Thesan Pharmaceuticals, Inc.	<b>2016279884</b>	Imerys Minerals Limited
<b>2016274559</b>	3TEMP AB	<b>2016279891</b>	Humatics Corporation
<b>2016274633</b>	Lymphact - Lymphocyte Activation Technologies, S.A.	<b>2016279930</b>	N/C Quest Inc.
<b>2016274644</b>	Jaguar Land Rover Limited	<b>2016279940</b>	Standard Innovation Corporation
<b>2016274683</b>	Indigo AG, Inc.	<b>2016280003</b>	Merck Patent GmbH; Pfizer, Inc.
<b>2016274720</b>	Pamaso Holding B.V.	<b>2016280027</b>	J.W. Speaker Corporation
<b>2016274855</b>	Cappo, A.	<b>2016280165</b>	Cashman, K.; Haarlander, M.
<b>2016274868</b>	Attwill Medical Solutions Inc.; Difiore, A.	<b>2016280358</b>	Inventech Europe AB
<b>2016274968</b>	Hanwha Azdel, Inc.	<b>2016280586</b>	Sentronic GmbH Gesellschaft Für Optische Messsysteme
<b>2016275071</b>	Astute Medical, Inc.	<b>2016280644</b>	Gojo Industries, Inc.
<b>2016275156</b>	Cequent Performance Products Inc.	<b>2016280702</b>	Nuance Designs of CT, LLC
<b>2016275186</b>	Anandia Laboratories Inc.	<b>2016280859</b>	Groz-Beckert KG
<b>2016275276</b>	P2i Ltd	<b>2016280867</b>	OPKO Biologics Ltd.
<b>2016275277</b>	P2i Ltd	<b>2016281199</b>	Hawthorne Holdings Pty Ltd
<b>2016275278</b>	P2i Ltd	<b>2016281225</b>	Ube Industries, Ltd.
<b>2016275331</b>	I.G.B. S.R.L.		
<b>2016275368</b>	Nymox Corporation		

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

2016281290	Itrec B.V.	2016289260	Yau, K.
2016281301	Filigrade B.V.	2016289353	Niagara Bottling, LLC; Hanan, J.; Shabafrooz, V.; Bandla, S.
2016281420	Koninklijke Douwe Egberts B.V.	2016289369	Pillar Biosciences Inc.
2016281432	TeCom AS	2016289386	Arkema Inc.
2016281463	Organoclick AB	2016289441	Moog Inc.
2016281465	Organoclick AB	2016289474	Five Eleven Pharma Inc.
2016281466	Organoclick AB	2016289519	Innova Patent GmbH
2016281615	White, J.; Campbell, K.	2016289521	Innova Patent GmbH
2016281646	Case Western Reserve University; Icahn School of Medicine at Mount Sinai	2016289602	Outotec (Finland) Oy
2016281667	Iowa Corn Promotion Board	2016289605	Safety Engineering Ltd.
2016281766	Oxford Biodynamics Limited	2016289709	Dumbaugh, G.
2016281772	Oxford Biodynamics Limited	2016289877	Genective
2016281819	Pronova BioPharma Norge AS	2016289944	Advanced Solutions Life Sciences, LLC
2016282067	Walding, D.	2016289950	Liquid Markets Group Inc.
2016282075	Tomle Strategies Pty Ltd	2016289967	Sage Therapeutics, Inc.
2016282202	6 O'Clock Enterprises Pty Ltd	2016290087	3M Innovative Properties Company
2016282592	Rohm and Haas Company; Dow Global Technologies LLC.	2016290094	Letterman, S.
2016282731	Bayer CropScience Aktiengesellschaft	2016290170	Agro Intelligence ApS
2016282759	Stryker Corporation	2016290224	Life Matters Ltd.
2016282772	Merial, Inc.	2016290355	Beiersdorf AG
2016282800	TWI Biotechnology, Inc.	2016290356	Beiersdorf AG
2016282986	Beth Israel Deaconess Medical Center, Inc.	2016290414	Ulma Packaging Technological Center, S.Coop.
2016283343	JCR Pharmaceuticals Co., Ltd.	2016290600	Swiss Coffee Innovation AG
2016283344	JCR Pharmaceuticals Co., Ltd.	2016290620	Sirona Dental Systems GmbH
2016283942	ATI Properties, Inc.	2016290650	Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.
2016283968	Kenall Manufacturing Company	2016290670	VIB vzw; Universiteit Gent
2016283970	Kenall Manufacturing Company	2016290738	PBI Performance Products, Inc.
2016284025	Dow Global Technologies LLC	2016290792	3M Innovative Properties Company
2016284035	Blackhawk Network, Inc.	2016290847	World Golf Systems Limited
2016284162	Arena Pharmaceuticals, Inc.	2016290886	Crane, R.
2016284331	United States Gypsum Company	2016290893	Intersective Pty Ltd
2016284398	Sumitomo Dainippon Pharma Co., Ltd.	2016290933	Enlighten Enterprises Inc.
2016284399	Sumitomo Dainippon Pharma Co., Ltd.	2016290956	Seres Therapeutics, Inc.
2016285256	British Broadcasting Corporation	2016290962	Zimmer, Inc.
2016285277	Lee, S.	2016291006	Parsec S.r.l.
2016285416	Leprino Foods Company	2016291070	Gennissen IP B.V.
2016285430	Dow Global Technologies LLC; Rohm and Haas Company	2016291078	Mimetas B.V.
2016285720	Abraxis Bioscience, LLC	2016291125	K2M, Inc.
2016285727	Abraxis Bioscience, LLC	2016291158	Janssen Pharmaceutica NV
2016285828	MAKO Surgical Corp.	2016291194	Barco, Inc.
2016285868	Nanotics, LLC	2016291205	Chart Energy & Chemicals, Inc.
2016285920	The Rockefeller University; Bristol-Myers Squibb Company	2016291299	360 Knee Systems Pty Ltd
2016285962	Corning Incorporated	2016291358	Bartscher Innovationstechnologien GmbH
2016286071	William Marsh Rice University	2016291555	ARRIS Enterprises LLC
2016286088	Millennium Health, LLC	2016291569	Abbott Diabetes Care Inc.
2016286192	Tracto-Technik GmbH & Co. KG	2016291597	Peptinovo Biopharma, Llc
2016286548	Acerta Pharma B.V.	2016291609	Motorola Solutions, Inc.
2016286574	Guangdong OPPO Mobile Telecommunications Corp., Ltd	2016291632	The Regents of the University of California
2016286769	Mitsubishi Hitachi Power Systems, Ltd.	2016291666	Agric-Bioformatics, LLC
2016287284	Janunts Holding UG (haftungsbeschränkt)	2016291669	Inscape Data, Inc.
2016287397	Precision Planting LLC	2016291677	Tusker Medical, Inc.
2016287507	Abraxis Bioscience, LLC	2016291680	Graco Minnesota Inc.
2016287508	Abraxis Bioscience, LLC	2016291690	Inscape Data, Inc.
2016287726	NEC Corporation of America	2016291708	BeyondSpring Pharmaceuticals, Inc
2016287770	Health Language Analytics Pty Ltd	2016291738	Nuvera Fuel Cells, LLC
2016287789	Royal Bank of Canada	2016291761	Isolynx, LLC
2016287951	Unicharm Corporation	2016291793	Cabot Corporation
2016288196	Regents of the University of Minnesota	2016291847	Genus PLC
2016288246	Celgene Corporation	2016291905	Toyo Seikan Co., Ltd.
2016288656	PTT Global Chemical Public Company Limited; Chulalongkorn University	2016292290	Nantong CIMC-Special Transportation Equipment Manufacture Co., Ltd.; CIMC Containers Holding Company Ltd.; China International Marine Containers (Group) Ltd.
2016288671	Regents of the University of Minnesota	2016292350	Momentive Performance Materials Inc.
2016288694	Ecomed Solutions LLC	2016292371	General Electric Company
2016288749	The University Court of The University of Edinburgh	2016292731	BASF SE
2016288816	Renewable Energy Dynamics Technology Ltd (dublin, Ireland)	2016292762	Genmab A/S
2016289110	Guangzhou Magpie Pharmaceuticals Co., Ltd.	2016292774	Cameron International Corporation
		2016292908	National ICT Australia Limited
		2016292951	Commonwealth Scientific and Industrial Research Organisation

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<b>2016293023</b>	Nagravision SA	<b>2016295422</b>	Axxin Pty Ltd
<b>2016293068</b>	Fundació Institut d'Investigació Biomèdica de Bellvitge (IDIBELL); Fundació Institució Catalana de Recerca i Estudis Avançats (ICREA); Administració General de la Comunitat Autònoma de Euskadi; Universitat de Lleida; Institut de Recerca Biomèdica de Lleida Fundació Dr Pifarré	<b>2016295604</b>	GlaxoSmithKline Intellectual Property Development Limited
<b>2016293073</b>	Genmab A/S	<b>2016295759</b>	Kuntze Instruments GmbH
<b>2016293114</b>	Philogen S.p.A.	<b>2016295792</b>	Sasol Performance Chemicals GmbH
<b>2016293117</b>	Theranexus	<b>2016295949</b>	Uniwersytet Jagiellonski
<b>2016293129</b>	Nuritas Limited	<b>2016296162</b>	Mehta, R.
<b>2016293135</b>	Nuritas Limited	<b>2016296198</b>	Knorr-Bremse Systeme für Nutzfahrzeuge GmbH
<b>2016293136</b>	Nuritas Limited	<b>2016296205</b>	Institut Pasteur; Université Paris Descartes; Centre Hospitalier Sainte Anne Paris; Institut Gustave-Roussy
<b>2016293202</b>	Universidad Rey Juan Carlos	<b>2016296318</b>	ViCentra B.V.
<b>2016293277</b>	Kerneos	<b>2016296472</b>	NP Medical Inc.
<b>2016293291</b>	De La Rue International Limited	<b>2016296607</b>	4D Holdings, LLC
<b>2016293298</b>	De La Rue International Limited	<b>2016296612</b>	Spectrum Brands, Inc.
<b>2016293308</b>	Michelson Diagnostics Limited	<b>2016296724</b>	Pearl Therapeutics, Inc.
<b>2016293382</b>	Impedimed Limited	<b>2016296860</b>	Strataca Systems, LLC
<b>2016293441</b>	Aurigene Discovery Technologies Limited	<b>2016296866</b>	Strataca Systems, LLC
<b>2016293487</b>	Mara Renewables Corporation	<b>2016296886</b>	Huntsman Advanced Materials Americas LLC
<b>2016293508</b>	Sun Pharma Advanced Research Company Ltd.	<b>2016296900</b>	Ares Genetics GmbH
<b>2016293544</b>	Radio Flyer Inc.	<b>2016296919</b>	Iveco Magirus AG
<b>2016293582</b>	AK Stell Properties, Inc.	<b>2016296999</b>	Intelligent Bio-Systems, Inc.; Qiagen Instruments AG
<b>2016293584</b>	Dana-Farber Cancer Institute, Inc.	<b>2016297195</b>	Monsanto Technology LLC
<b>2016293601</b>	Inscape Data, Inc.	<b>2016297529</b>	Zoetis Services LLC
<b>2016293619</b>	Protagonist Therapeutics, Inc.	<b>2016297583</b>	HZNP Limited; The American Oncologic Hospital-D/B/A Hospital of the Fox Chase Cancer Center
<b>2016293631</b>	Panasonic Intellectual Property Management Co., Ltd.	<b>2016297602</b>	CommScope Technologies LLC
<b>2016293655</b>	Kabushiki Kaisha Sangi	<b>2016297625</b>	Zinpro Corporation
<b>2016293656</b>	Kabushiki Kaisha Sangi	<b>2016297676</b>	Minomic International Ltd.
<b>2016293661</b>	Daikin Industries, Ltd.; Otsuka Pharmaceutical Factory, Inc.	<b>2016297699</b>	Thinktank Products Inc.
<b>2016293675</b>	Cameron Solutions, Inc.	<b>2016297774</b>	Illinois Tool Works Inc.
<b>2016293826</b>	Berry Plastics Corporation	<b>2016297816</b>	Syngenta Participations AG
<b>2016293831</b>	Uber Technologies, Inc.	<b>2016297862</b>	Gliknik Inc.
<b>2016293834</b>	University of Vermont and State Agricultural College; Asociación Centro de Investigación Cooperativa en Biociencias- CIC bioGUNE	<b>2016297915</b>	Gates Corporation
<b>2016293895</b>	Denflex Co., Ltd	<b>2016297956</b>	6th Wave Innovations Corp.
<b>2016293942</b>	Merus N.V.	<b>2016298104</b>	Cargill, Incorporated
<b>2016293950</b>	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	<b>2016298130</b>	Fractal Antenna Systems, Inc.
<b>2016294055</b>	The Yokohama Rubber Co., Ltd.	<b>2016298354</b>	Oatly AB
<b>2016294153</b>	Evoqua Water Technologies LLC	<b>2016298576</b>	GE Oil & Gas, Inc.
<b>2016294155</b>	La-Z-Boy Incorporated	<b>2016298789</b>	Aceryg France SAS
<b>2016294173</b>	Iverson, B.	<b>2016298794</b>	O.D. Ocular Discovery Ltd.
<b>2016294264</b>	Noramco, Inc.	<b>2016299064</b>	Schenck Process Europe GmbH
<b>2016294331</b>	Gates Corporation	<b>2016299258</b>	BASF SE
<b>2016294398</b>	Wavin B.V.	<b>2016299327</b>	Ares Genetics GmbH
<b>2016294408</b>	Veltek Associates, Inc.	<b>2016299328</b>	Ares Genetics GmbH
<b>2016294414</b>	PCE, Inc.	<b>2016299329</b>	Bayer Pharma Aktiengesellschaft
<b>2016294421</b>	Cabot Corporation	<b>2016299336</b>	Midatech Limited
<b>2016294426</b>	Cabot Corporation	<b>2016299367</b>	PME IP Pty. Ltd.
<b>2016294430</b>	Cabot Corporation	<b>2016299439</b>	Schenck Process Europe GmbH
<b>2016294444</b>	Pure Storage, Inc.	<b>2016299484</b>	Chong Kun Dang Pharmaceutical Corp.
<b>2016294538</b>	Neomed, Inc.	<b>2016299760</b>	Enzymatica AB
<b>2016294573</b>	Den Di De Nora Paolo	<b>2016299762</b>	Sound Object Technologies S.A.
<b>2016294597</b>	Wm. Wrigley Jr. Company	<b>2016299960</b>	Info Wise Limited
<b>2016294674</b>	Apeira Technologies	<b>2016300208</b>	Novartis AG
<b>2016294734</b>	BE Pharbel Manufacturing	<b>2016301021</b>	Enzymatica AB
<b>2016294750</b>	Nunhems B.V.	<b>2016301029</b>	GlaxoSmithKline Biologicals S.A.
<b>2016294858</b>	Vrije Universiteit Brussel	<b>2016301119</b>	Strada Design Limited
<b>2016294904</b>	Kitazato Corporation; Natural Art Research Institute, Ltd.	<b>2016301140</b>	Rocky Research
<b>2016294939</b>	Pandora A/S	<b>2016302156</b>	Parker-Hannifin Corporation
<b>2016294940</b>	Pandora A/S	<b>2016302387</b>	ASAP BreatheAssist Pty Ltd
<b>2016295142</b>	Lubrizol Advanced Materials, Inc.	<b>2016302420</b>	Siemens Aktiengesellschaft
<b>2016295177</b>	Ares Genetics GmbH	<b>2016302488</b>	Sumitomo Electric Industries, Ltd.
<b>2016295280</b>	Fujifilm Manufacturing Europe BV	<b>2016302769</b>	Attenua, Inc.
<b>2016295329</b>	Celmatix Inc.	<b>2016303209</b>	E. I. du Pont de Nemours and Company
<b>2016295399</b>	S.C. Johnson & Son, Inc.	<b>2016303242</b>	Efaflex Inženiring d.o.o. Ljubljana
<b>2016295418</b>	CSR Building Products Limited	<b>2016303472</b>	Vascular Biogenics Ltd.
		<b>2016303474</b>	Vascular Biogenics Ltd.
		<b>2016303499</b>	Allegheny-Singer Research Institute
		<b>2016303585</b>	Skydex Technologies, Inc.
		<b>2016303610</b>	Confluence Pharmaceuticals, LLC
		<b>2016303688</b>	Research Institute at Nationwide Children's Hospital
		<b>2016303790</b>	Arlenko Pty Ltd
		<b>2016304011</b>	Equipment Resources International, Inc.

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2016304420	Pfizer Inc.		GCLSI Science and Technology Industrial Application
2016304440	Novartis AG		Research Institute Co., Ltd.
2016304794	Alexo Therapeutics Inc.	2016401402	SKSM Diamonds Impex Limited
2016304809	AlloSource	2016406794	Allera, C.; Masella, E.
2016304839	MED-EL Elektromedizinische Geraete GmbH	2016414389	Suzhou Sky Industrial Co.,Ltd.
2016304899	Merck Sharp & Dohme Corp.	2017206879	Sperry Rail, Inc.
2016305184	Siemens Aktiengesellschaft	2017218472	Nolt, D.
2016305391	CJ Cheiljedang Corporation	2017219096	ATALON IP LIMITED
2016305705	Beihao Stem Cell and Regenerative Medicine Research Institute Co., Ltd.; Peking University; Hong Guan Ltd.	2017277751	Oryzon Genomics, S.A.
		2017279622	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2016306634	PhysIOL SA		
2016307002	Innovent Biologics (Suzhou) Co., Ltd.		
2016307234	Limagrain Europe		
2016307236	Nestec S.A.		
2016307332	Qualcomm Incorporated		
2016307599	LG Electronics Inc.		
2016307705	AeroVironment, Inc.		
2016307721	Qualcomm Incorporated		
2016307760	Corning Incorporated		
2016307967	Pfizer Inc.,		
2016308076	I.B.R. Israeli Biotechnology Research Ltd.		
2016308372	Qualcomm Incorporated		
2016308603	Flexlife Limited		
2016309004	Qualcomm Incorporated		
2016309022	Edgewell Personal Care Brands, LLC		
2016309262	Sony Corporation		
2016309337	Japan Tobacco Inc.		
2016309744	B. Braun Melsungen AG		
2016310042	Unilever PLC		
2016311089	Gas Sensing Technology Corp.		
2016312761	LG Electronics Inc.		
2016312964	Megaport (services) Pty Ltd		
2016313370	Novartis AG		
2016314036	4C Design Limited; Meat & Livestock Australia Limited		
2016314503	Mettler-Toledo GmbH		
2016314870	Fujifilm Corporation		
2016315424	Mettler-Toledo GmbH		
2016315627	Qualcomm Incorporated		
2016315655	Pioneer Hi-Bred International, Inc.; E. I. Du Pont De Nemours And Company		
2016315656	Amunix Operating Inc.		
2016316056	Rexahn Pharmaceuticals, Inc.		
2016317298	Active Minerals International, LLC		
2016317337	MasterCard International Incorporated		
2016317605	Sumitomo Chemical Company, Limited		
2016317828	CommScope Technologies LLC.		
2016318210	Universita' Degli Studi Di Bergamo		
2016318272	Knauf Gips KG		
2016318327	MasterCard International Incorporated		
2016319585	Sekisui Chemical Co., Ltd.		
2016319597	Sumitomo Dainippon Pharma Co., Ltd.		
2016320391	Philip Morris Products S.A.		
2016320865	Cardiac Pacemakers, Inc.		
2016321146	Theripion, Inc.		
2016322710	Novartis AG		
2016324033	Edgewell Personal Care Brands, LLC		
2016324342	Zhou, H.; De Zhen Corporation Pty Ltd; Zhou, H.Y.		
2016325077	Novartis AG		
2016325100	Vanadis Diagnostics		
2016325992	Bibas, Charles		
2016328363	Nestec S.A.		
2016328584	Jura Elektroapparate AG		
2016329264	Philip Morris Products S.A.		
2016335640	Sumitomo Electric Industries, Ltd.		
2016336431	SunPower Corporation		
2016336964	Raytheon Company		
2016342092	Next Science IP Holdings Pty Ltd		
2016381827	Robert Bosch GmbH		
2016382444	Dropbox, Inc.		
2016391621	Wenger Manufacturing, Inc.		
2016393430	GCL System Integration Technology Co., Ltd.; GCL Integration Technology (Suzhou) Co., Ltd.; Suzhou		

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<b><u>A01B 3 /-</u></b>	<b><u>A01G 9 /-</u></b>	2016303209 2016317605	<b><u>A23K 20 /-</u></b>	<b><u>A44C 15 /-</u></b>	<b><u>A47L 15 /-</u></b>
2016290170	2016296607			2016294939	2016297774 2016307599
<b><u>A01B 45 /-</u></b>	<b><u>A01H 1 /-</u></b>	<b><u>A01N 47 /-</u></b>	2016279383 2016297625 2016305391	<b><u>A44C 17 /-</u></b>	<b><u>A47L 5 /-</u></b>
2016279930	2016297816 2016307234	2016297195		2016401402	2016312761
<b><u>A01B 63 /-</u></b>	<b><u>A01H 5 /-</u></b>	<b><u>A01N 59 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A44C 25 /-</u></b>	<b><u>A47L 9 /-</u></b>
2016290170	2016297816	2016342092	2016297625	2016294939	2016312761
<b><u>A01B 79 /-</u></b>	<b><u>A01K 67 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A23L 19 /-</u></b>	<b><u>A44C 5 /-</u></b>	<b><u>A61B 10 /-</u></b>
2016279930	2016288196 2016288671	2016274683 2016301021	2016298104	2016294939	2016294904
<b><u>A01C 1 /-</u></b>	<b><u>A01M 1 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A45D 24 /-</u></b>	<b><u>A61B 17 /-</u></b>
2016274683 2016275554	2015382379 2016277188 2016291358 2016294573	2015406117 2016282592 2016301021	2016298104 2016298354	2015234702	2016282759 2016290962 2016291125 2016291299 2016294904 2016320865 2016325077
<b><u>A01C 21 /-</u></b>	<b><u>A01M 13 /-</u></b>	<b><u>A01P 13 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A45D 8 /-</u></b>	
2016279930		2016317605	2016281420	2015234702	
<b><u>A01C 23 /-</u></b>	<b><u>A01M 17 /-</u></b>	<b><u>A01P 19 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A45F 3 /-</u></b>	
2016279930	2016275572 2016277188	2016277188	2016298104	2016414389	<b><u>A61B 3 /-</u></b>
<b><u>A01D 41 /-</u></b>	<b><u>A01M 29 /-</u></b>	<b><u>A01P 3 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A47C 16 /-</u></b>	2016287284 2016313370
2016275688 2016276418	2016275572	2016317605	2016279383 2016281819	2016275548	<b><u>A61B 34 /-</u></b>
<b><u>A01D 47 /-</u></b>	<b><u>A01M 29 /-</u></b>	<b><u>A22C 25 /-</u></b>	<b><u>A23P 10 /-</u></b>	<b><u>A47C 17 /-</u></b>	2016282759 2016285828
2016275688	2016291358	2016293950	2016298104	2016294155	
<b><u>A01D 57 /-</u></b>	<b><u>A01M 3 /-</u></b>	<b><u>A23C 11 /-</u></b>	<b><u>A24B 15 /-</u></b>	<b><u>A47C 7 /-</u></b>	<b><u>A61B 5 /-</u></b>
2016276418 2016276420	2016294573	2016285416	2016320391	2016294155	2016290620 2016291569 2016293308 2016293382
<b><u>A01D 75 /-</u></b>	<b><u>A01N 25 /-</u></b>	<b><u>A23F 3 /-</u></b>	<b><u>A24D 3 /-</u></b>	2016275548	
2016275688	2015315108 2015406117 2016275572 2016277188 2016317605 2016342092	2016298104	2016329264		<b><u>A61B 50 /-</u></b>
<b><u>A01D 80 /-</u></b>	<b><u>A01N 31 /-</u></b>	<b><u>A23F 5 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A47J 31 /-</u></b>	2015405065 2015405688
2016276418	2016307236	2016281420	2016320391	2016274559 2016278233 2016328584	<b><u>A61B 6 /-</u></b>
<b><u>A01F 12 /-</u></b>	<b><u>A01N 33 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A47J 36 /-</u></b>	2016290962
2016275554	2016277188	2016307236	2016282202	2016296612	<b><u>A61B 8 /-</u></b>
<b><u>A01G 23 /-</u></b>	<b><u>A01N 35 /-</u></b>	<b><u>A23G 7 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A47J 37 /-</u></b>	2016325077
2016279891	2016277188 2016282592	2016310042	2016303585	2016296612	<b><u>A61B 90 /-</u></b>
<b><u>A01G 25 /-</u></b>	<b><u>A01N 37 /-</u></b>	<b><u>A23G 9 /-</u></b>	<b><u>A43B 7 /-</u></b>	<b><u>A47J 45 /-</u></b>	2016282759 2016290620
2016269366	2016282592	2016307236	2016290094	2016296612	
<b><u>A01G 27 /-</u></b>	<b><u>A01N 43 /-</u></b>	<b><u>A23J 1 /-</u></b>	<b><u>A43D 1 /-</u></b>	<b><u>A47K 10 /-</u></b>	<b><u>A61C 13 /-</u></b>
2016296607	2015406117 2016277188	2016285416	2016290094	2015401986	2016285277 2016293895
<b><u>A01G 31 /-</u></b>	<b><u>A01N 43 /-</u></b>	<b><u>A23J 3 /-</u></b>	<b><u>A44C 1 /-</u></b>	<b><u>A47K 5 /-</u></b>	<b><u>A61C 17 /-</u></b>
2016406794	2016282592 2016282731	2016285416	2016294939 2016294940	2016289260	2016274720
		<b><u>A23K 10 /-</u></b>	<b><u>A44C 13 /-</u></b>		
		2016305391	2016294939		

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<b><u>A61C 8/-</u></b>	2016282800	2016282986	2016295949	2016294538	<b><u>A61P 27/-</u></b>
2016293895	2016284162	2016283343	2016296162	2016296318	2016277827
	2016284398	2016283344	2016297529	2016296472	2016283344
<b><u>A61D 1/-</u></b>	2016284399	2016285868	2016316056	2016314036	2016289110
2016314036	2016285720	2016285920			2016298794
	2016285727	2016293834	<b><u>A61L 2/-</u></b>	<b><u>A61N 1/-</u></b>	2016309337
	2016286071	2016293942	2015405065	2016278101	
<b><u>A61D 19/-</u></b>	2016286548	2016297583	2015405688	2016291677	<b><u>A61P 29/-</u></b>
2016291847	2016287507	2016297862	2015406117	2016320865	2016281225
	2016288246	2016300208	2016275572		2016284162
<b><u>A61F 11/-</u></b>	2016289110	2016301029	2016277064	<b><u>A61N 5/-</u></b>	2016293117
2016291677	2016289967	2016303688	2016283968	2016278101	2016309337
	2016290224	2016304794	2016283970	2016283968	
	2016291158	2016307002	2016342092	2016283970	<b><u>A61P 3/-</u></b>
<b><u>A61F 13/-</u></b>	2016293117	2016307967			2016284162
2016287951	2016293441	<b><u>A61K 45/-</u></b>	<b><u>A61L 27/-</u></b>	<b><u>A61P 1/-</u></b>	2016293584
2016293826	2016293508	2016279075	2016274868	2016281225	
	2016294734	2016279474	2016289944	2016281819	<b><u>A61P 31/-</u></b>
<b><u>A61F 2/-</u></b>	2016295604	2016283343	2016295329	2016284162	2016277827
2016290962	2016296162	2016284398		2016293834	2016282800
2016306634	2016298794	2016284399	<b><u>A61L 33/-</u></b>	2016299336	2016283343
2016322710	2016299484	2016287507	2016274868	<b><u>A61P 11/-</u></b>	2016290224
	2016302769	2016287508		2015406099	<b><u>A61P 35/-</u></b>
<b><u>A61F 5/-</u></b>	2016303610	2016302769	<b><u>A61L 9/-</u></b>	2015406100	2016275368
2017218472	2016304420	2016309337	2016275572	2016289110	2016277042
	2016304440		2016283968	2016293441	2016277149
	2016304899	<b><u>A61K 47/-</u></b>	2016295399		2016279474
<b><u>A61F 7/-</u></b>	2016308076	2016269723	<b><u>A61M 1/-</u></b>	<b><u>A61P 13/-</u></b>	2016280003
2016290355	2016309337	2016274520	2016288694	2016293117	2016281225
2016290356	2016316056	2016285727	<b><u>A61M 11/-</u></b>	2016319597	2016281646
	2016319597	2016287508	2016280165		2016282986
<b><u>A61F 9/-</u></b>	2017277751	2016293508	<b><u>A61M 15/-</u></b>	<b><u>A61P 15/-</u></b>	2016283343
2016325077	<b><u>A61K 35/-</u></b>	2016297529	2016280165	2016293117	2016284162
	2016274633	2016299336	<b><u>A61M 11/-</u></b>		2016284398
<b><u>A61G 17/-</u></b>	2016277149		2016280165	<b><u>A61P 17/-</u></b>	2016284399
2016281463	2016288196	<b><u>A61K 48/-</u></b>	2016296724	2016281225	2016285720
2016281466	2016288671	2016277149	2016302387	2016308076	2016285920
	2016290956		<b><u>A61M 16/-</u></b>	2016309337	2016286548
	2016303474	<b><u>A61K 51/-</u></b>	2016296724	<b><u>A61P 19/-</u></b>	2016288246
<b><u>A61G 5/-</u></b>	<b><u>A61K 36/-</u></b>	2016289474	2016302387	2016281225	2016289474
2016318210	2016279383	2016294858		2016308076	2016292762
	2016294597	<b><u>A61K 6/-</u></b>	<b><u>A61M 15/-</u></b>	2016309337	2016294858
<b><u>A61H 19/-</u></b>	<b><u>A61K 38/-</u></b>	2016293655	2016280165	<b><u>A61P 17/-</u></b>	2016285727
2016279940	2016275368	2016293656	2016296724	2016281225	2016285920
	2016277449		2016302387	2016308076	2016286548
<b><u>A61K 101/-</u></b>	2016277827	<b><u>A61K 8/-</u></b>	<b><u>A61M 16/-</u></b>	2016309337	2016288246
2016294858	2016280867	2015406117	2016296724	<b><u>A61P 19/-</u></b>	2016289474
	2016283344	2016279383	2016302387	2016281225	2016292762
<b><u>A61K 103/-</u></b>	2016285720	2016293136	<b><u>A61M 25/-</u></b>	2016309337	2016294858
2016294858	2016285868	2016294597	2016296472	<b><u>A61P 21/-</u></b>	2016297583
	2016293114	2016308076	2016309744	2016283343	2016299336
<b><u>A61K 31/-</u></b>	2016293129	2016324033	<b><u>A61M 27/-</u></b>	2016289110	2016303474
2015401587	2016293135		2016296866	2016283343	2016304420
2015406099	2016293136	<b><u>A61K 9/-</u></b>	<b><u>A61M 31/-</u></b>	2016289110	2016304899
2015406100	2016293619	2016277827	2016291677	2016293117	2016309337
2016274520	2016301021	2016280867		2016293136	2016316056
2016276951	2016303472	2016285720	<b><u>A61M 39/-</u></b>	2016296205	
2016277042	2016304794	2016285727	2016296472		<b><u>A61P 37/-</u></b>
2016279000	2016315656	2016285868	2016294538	<b><u>A61P 25/-</u></b>	2016279383
2016279075	<b><u>A61K 39/-</u></b>	2016287508	2016296472	2016281225	2016284162
2016279474	2016277149	2016290956	2016309744	2016283344	
2016280003	2016279474	2016291597		2016289110	<b><u>A61P 43/-</u></b>
2016281225	2016280003	2016293117	<b><u>A61M 5/-</u></b>	2016291158	2016279474
2016281819	2016282772	2016294734	2016294538	2016293117	2016281225
			2016296472	2016295604	2016283344
			2016309744	2016297862	2016284398
				2016303610	2016284399
				2016309337	2016309337
				2016319597	
			2016280702		

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<b><u>A61P 5 /-</u></b>	<b><u>B01D 15 /-</u></b>	<b><u>B01J 6 /-</u></b>	<b><u>B08B 5 /-</u></b>	<b><u>B29C 67 /-</u></b>	<b><u>B44C 5 /-</u></b>
2016284162	2016297956	2016289602	2016291680	2016292731 2016295142	2016318272
<b><u>A61P 7 /-</u></b>	<b><u>B01D 19 /-</u></b>	<b><u>B01J 8 /-</u></b>	<b><u>B08B 7 /-</u></b>	<b><u>B32B 1 /-</u></b>	<b><u>B60C 11 /-</u></b>
2016284162 2016289110	2016292350	2016302420	2016277064	2016281463 2016281466 2016294398	2016275593 2016275597
<b><u>A61P 9 /-</u></b>	<b><u>B01D 21 /-</u></b>	<b><u>B01L 3 /-</u></b>	<b><u>B21H 3 /-</u></b>	<b><u>B32B 13 /-</u></b>	<b><u>B60C 23 /-</u></b>
2016283343 2016283344 2016284162 2016289110 2016309337	2016282075 <b><u>B01D 29 /-</u></b> 2016294153	2016275553 2016277886 2016277943 2016295422	2016276503 <b><u>B22F 9 /-</u></b> 2016274238	2016284331	2016274644 2016275585 2016275586 2016275589 2016275592 2016275593 2016275594 2016275597
<b><u>A61Q 11 /-</u></b>	<b><u>B01D 3 /-</u></b>	<b><u>B02B 3 /-</u></b>	<b><u>B23K 101 /-</u></b>	<b><u>B32B 17 /-</u></b>	<b><u>B60C 25 /-</u></b>
2016294597	2016292774	2016275554	2016298789	2016274968 2016307760	2015407326
<b><u>A61Q 17 /-</u></b>	<b><u>B01D 33 /-</u></b>	<b><u>B04C 5 /-</u></b>	<b><u>B23K 20 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B60G 9 /-</u></b>
2016324033	2015401624	2016282075	2016298789	2016293826 2016294398	2016296919
<b><u>A61Q 19 /-</u></b>	<b><u>B01D 46 /-</u></b>	<b><u>B05B 11 /-</u></b>	<b><u>B23P 6 /-</u></b>	<b><u>B32B 29 /-</u></b>	<b><u>B60J 1 /-</u></b>
2016308076	2016302156	2016280644 2016289260	2016298789	2016281463 2016281466	2016291070 2016319585
<b><u>A62B 18 /-</u></b>	<b><u>B01D 47 /-</u></b>	<b><u>B05B 12 /-</u></b>	<b><u>B26B 21 /-</u></b>	<b><u>B32B 3 /-</u></b>	<b><u>B60R 21 /-</u></b>
2016290792	2016279930	2016269366	2016309022	2016281463 2016281466	2016277250
<b><u>A62B 35 /-</u></b>	<b><u>B01D 53 /-</u></b>	<b><u>B05B 13 /-</u></b>	<b><u>B27K 3 /-</u></b>	2016281463 2016281466	<b><u>B60R 9 /-</u></b>
2016289605	2016279930	2016291905	2016285430	2016274968 2016293826 2016301140	2016275156
<b><u>A62C 2 /-</u></b>	<b><u>B01D 61 /-</u></b>	<b><u>B05B 3 /-</u></b>	<b><u>B28B 11 /-</u></b>	<b><u>B32B 5 /-</u></b>	<b><u>B60T 8 /-</u></b>
2016303790	2016278355 2016294153 2016295280	2016269366 2016291905	2016285962	2016274968 2016293826 2016301140	2016275592
<b><u>A63B 24 /-</u></b>	<b><u>B01D 63 /-</u></b>	<b><u>B05B 7 /-</u></b>	<b><u>B29B 11 /-</u></b>	<b><u>B32B 7 /-</u></b>	<b><u>B61B 12 /-</u></b>
2016290847	2016294153	2016290087	2016279884	2016274968 2016284331 2016293826 2016319585	2016289519 2016289521
<b><u>A63B 29 /-</u></b>	<b><u>B01D 65 /-</u></b>	<b><u>B05B 9 /-</u></b>	<b><u>B29B 15 /-</u></b>	<b><u>B33Y 70 /-</u></b>	<b><u>B61K 9 /-</u></b>
2016289605	2016294153	2016269366	2016279884	2016292731 2016295142	2017206879
<b><u>A63B 37 /-</u></b>	<b><u>B01D 67 /-</u></b>	<b><u>B05D 1 /-</u></b>	<b><u>B29B 7 /-</u></b>	<b><u>B41J 2 /-</u></b>	<b><u>B62B 1 /-</u></b>
2016290847	2016295280	2016290087	2016279884	2016292731 2016295142	2016293544
<b><u>A63B 43 /-</u></b>	<b><u>B01D 69 /-</u></b>	<b><u>B05D 3 /-</u></b>	<b><u>B29C 33 /-</u></b>	2016314870	<b><u>B62B 3 /-</u></b>
2016290847	2016295280	2016291905	2016281465	2016274968 2016293298	2016293544
<b><u>A63C 17 /-</u></b>	<b><u>B01F 11 /-</u></b>	<b><u>B05D 7 /-</u></b>	<b><u>B29C 35 /-</u></b>	<b><u>B41J 29 /-</u></b>	<b><u>B62B 7 /-</u></b>
2016279841	2016289353	2016291905	2016274968 2016293298	2016294408	2016293544
<b><u>A63C 19 /-</u></b>	<b><u>B01F 3 /-</u></b>	<b><u>B06B 1 /-</u></b>	<b><u>B29C 41 /-</u></b>	<b><u>B41J 3 /-</u></b>	<b><u>B62B 9 /-</u></b>
2016282067	2016289353	2016299439	2016290600	2016279741 2016280358	2016293544
<b><u>A63F 13 /-</u></b>	<b><u>B01J 15 /-</u></b>	<b><u>B07C 5 /-</u></b>	<b><u>B29C 45 /-</u></b>	<b><u>B41M 5 /-</u></b>	<b><u>B62D 5 /-</u></b>
2016279940	2016276960	2016281301	2016279884 2016289353	2016314870	2016275592
<b><u>A63F 7 /-</u></b>	<b><u>B01J 20 /-</u></b>	<b><u>B08B 3 /-</u></b>	<b><u>B29C 59 /-</u></b>	<b><u>B42D 25 /-</u></b>	
2017219096	2016297956	2016291680	2016293298	2016293291	
<b><u>A63G 31 /-</u></b>					
2016282067					

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<b><u>B64D 37 /-</u></b>	<b><u>B65G 59 /-</u></b>	<b><u>C04B 41 /-</u></b>	<b><u>C07D 235 /-</u></b>	<b><u>C07D 417 /-</u></b>	2016321146
2016291738	2016310042	2016292371	2016299329 2016319597	2016284398	<b><u>C07K 16 /-</u></b>
<b><u>B64D 41 /-</u></b>	<b><u>B65H 31 /-</u></b>	<b><u>C04B 7 /-</u></b>	<b><u>C07D 241 /-</u></b>	<b><u>C07D 453 /-</u></b>	2016280003
2016291738	2016294408	2016293277	2016289110	2016302769	2016283343 2016283344 2016285920
<b><u>B65B 31 /-</u></b>	<b><u>B66B 11 /-</u></b>	<b><u>C05B 9 /-</u></b>	<b><u>C07D 251 /-</u></b>	<b><u>C07D 471 /-</u></b>	2016292762 2016293073 2016293942 2016294858 2016297862
2016290414	2015400257	2016317298	2016309337	2016284399 2016291158	2016300208 2016303688 2016305705 2016307002 2016307967
<b><u>B65B 51 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C05F 11 /-</u></b>	<b><u>C07D 257 /-</u></b>	<b><u>C07D 487 /-</u></b>	
2016290414	2015400257	2016317298	2016289474	2016286548	
<b><u>B65B 61 /-</u></b>	<b><u>B66B 9 /-</u></b>	<b><u>C05G 1 /-</u></b>	<b><u>C07D 263 /-</u></b>	<b><u>C07D 491 /-</u></b>	
2016290414	2015400257	2016317298	2016303209	2016284399	<b><u>C07K 19 /-</u></b>
<b><u>B65B 65 /-</u></b>	<b><u>B66C 1 /-</u></b>	<b><u>C05G 3 /-</u></b>	<b><u>C07D 265 /-</u></b>	<b><u>C07D 495 /-</u></b>	2016283343 2016283344
2016290414	2016295418	2016317298	2016281646	2016284399	
<b><u>B65B 9 /-</u></b>	<b><u>B82Y 20 /-</u></b>	<b><u>C07B 59 /-</u></b>	<b><u>C07D 271 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C07K 7 /-</u></b>
2016290414	2016274238	2016289474	2016299484	2016281646 2016284399 2016304420	2016293136 2016293619
<b><u>B65D 5 /-</u></b>	<b><u>B82Y 40 /-</u></b>	<b><u>C07C 29 /-</u></b>	<b><u>C07D 295 /-</u></b>	<b><u>C07D 513 /-</u></b>	<b><u>C08F 2 /-</u></b>
2016275331	2016274238	2016292774 2016302420	2016289474	2016284399	2016314870
<b><u>B65D 77 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07C 31 /-</u></b>	<b><u>C07D 311 /-</u></b>	<b><u>C07F 7 /-</u></b>	<b><u>C08F 212 /-</u></b>
2016277304	2016265832	2016302420	2016294264	2016281225	2016295792
<b><u>B65D 83 /-</u></b>	<b><u>C01F 7 /-</u></b>	<b><u>C07C 51 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07F 9 /-</u></b>	<b><u>C08F 222 /-</u></b>
2016277304	2016293277	2016292774	2015406099 2015406100 2016284398 2016284399 2016293441 2016309337 2016319597	2015406100 2016303472	2016295792
<b><u>B65D 85 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 59 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08G 18 /-</u></b>
2016278233 2016290600 2016328363	2016277064 2016278355 2016282075	2016303472	2015406099 2015406100 2016284398 2016284399 2016291708 2016319597	2016275186 2016289369 2016304899	2016295142
<b><u>B65D 88 /-</u></b>	<b><u>C02F 101 /-</u></b>	<b><u>C07C 69 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07K 1 /-</u></b>	<b><u>C08G 59 /-</u></b>
2016281463 2016281466 2016288816 2016297699	2016278355	2016289353	2015406099 2015406100 2016284398 2016284399 2016291708 2016319597	2016280867 2016290650	2016296886
<b><u>B65D 90 /-</u></b>	<b><u>C03C 21 /-</u></b>	<b><u>C07D 207 /-</u></b>	<b><u>C07D 407 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08G 63 /-</u></b>
2016281463 2016281466 2016288816 2016292290	2016307760	2016303209	2016277449 2016280867 2016282772 2016283343 2016283344 2016291597 2016293114 2016293129 2016293135	2016280867 2016290650	2016289353
<b><u>B65D 90 /-</u></b>	<b><u>C03C 27 /-</u></b>	<b><u>C07D 209 /-</u></b>	<b><u>C07D 407 /-</u></b>	<b><u>C08G 65 /-</u></b>	<b><u>C08G 65 /-</u></b>
2016281463 2016281466 2016288816 2016292290	2016319585	2016279075 2016281646 2016282731 2016284162 2016290224	2016284399 2016319597	2016292350	2016292350
<b><u>B65G 17 /-</u></b>	<b><u>C03C 3 /-</u></b>	<b><u>C07D 215 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C07K 11 /-</u></b>	<b><u>C08H 8 /-</u></b>
2016276965 2016391621	2016307760	2016276951	2016284399 2016319597	2016285430	2016285430
<b><u>B65G 27 /-</u></b>	<b><u>C04B 111 /-</u></b>	<b><u>C07D 231 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C08J 11 /-</u></b>	<b><u>C08J 11 /-</u></b>
2016276965 2016391621	2016284331	2016276951	2015406100 2016319597	2016279884	2016279884
<b><u>B65G 37 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07D 233 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C08J 3 /-</u></b>	<b><u>C08J 3 /-</u></b>
2016289709 2016299439	2016284331	2016295604	2015406099 2016284398 2016299484 2016319597	2016293136 2016293487 2016293584 2016293619 2016294750 2016301029 2016304794 2016305705 2016315655	2016291793 2016294421 2016294426 2016294430
<b><u>B65G 37 /-</u></b>	<b><u>C04B 35 /-</u></b>	<b><u>C07D 233 /-</u></b>		<b><u>C08J 5 /-</u></b>	<b><u>C08J 5 /-</u></b>
2016276965	2016285962	2016284399 2016303209		2016294426	2016294426

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

2016296886	2016294426	2016293661	2016277943		<b><u>D21J 3 /-</u></b>
2016299258	2016294430		2016278110	<b><u>D01F 1 /-</u></b>	2016281463
<b><u>C08K 3 /-</u></b>	<b><u>C09D 11 /-</u></b>	<b><u>C12N 1 /-</u></b>	2016280867	2016292731	2016281465
2016279884	2016314870	2016288656	2016281667		2016281466
2016289353		2016293487	2016281766	<b><u>D01F 6 /-</u></b>	
2016291793	<b><u>C09D 127 /-</u></b>	2016305391	2016281772		<b><u>D21J 7 /-</u></b>
2016294055			2016286088	2016290738	
2016294421	2016289386	<b><u>C12N 15 /-</u></b>	2016288749	2016292731	2016281463
2016294426		2016275186	2016289369		2016281465
2016294430	<b><u>C09D 4 /-</u></b>	2016277943	2016291597	<b><u>D01F 8 /-</u></b>	2016281466
<b><u>C08K 5 /-</u></b>	2016275277	2016282772	2016291666	2016292731	
2016296886	<b><u>C09D 5 /-</u></b>	2016283343	2016295177		<b><u>E02B 3 /-</u></b>
2016299258		2016283344	2016296900	<b><u>D03D 1 /-</u></b>	2016282067
<b><u>C08K 9 /-</u></b>	2016275277	2016288196	2016296999	2016297915	
	2016275278	2016288671	2016299327		<b><u>E02F 3 /-</u></b>
2016299258	<b><u>C09J 123 /-</u></b>	2016289877	2016299328	<b><u>D03D 13 /-</u></b>	2016274242
<b><u>C08L 11 /-</u></b>	2015400498	2016293487	2016307234	2016280859	2016275625
		2016293834	2016325100		2016275627
2016294055	<b><u>C09J 153 /-</u></b>	2016297195	<b><u>C12R 1 /-</u></b>	<b><u>D03D 41 /-</u></b>	2016282067
<b><u>C08L 21 /-</u></b>	2015400498	2016297862	2016305391		<b><u>E02F 5 /-</u></b>
		2016301029		<b><u>D03D 47 /-</u></b>	2016282067
2016291793	<b><u>C09J 7 /-</u></b>	2016303688	<b><u>C22B 1 /-</u></b>	2016280859	<b><u>E02F 9 /-</u></b>
2016294421		2016307002	2016289602		2016274242
2016294426	2015400498	2016307234	<b><u>C22B 3 /-</u></b>	<b><u>D03D 49 /-</u></b>	
2016294430	<b><u>C09K 8 /-</u></b>	2016315655		2016280859	<b><u>E04B 1 /-</u></b>
<b><u>C08L 23 /-</u></b>		<b><u>C12N 5 /-</u></b>	2016274633		2016295418
	2015406713	2016274633	2016283343	<b><u>D03J 1 /-</u></b>	
2015400498	2015406990	2016283344	2016288196	2016279741	<b><u>E04B 2 /-</u></b>
2016284025	2015408046	2016288671	2016291847	2016280358	2016294173
2016314870	2015408170	2016291847	2016305705	<b><u>D04B 35 /-</u></b>	
<b><u>C08L 27 /-</u></b>	2015408176	2016307002	2016307002		<b><u>E04C 2 /-</u></b>
	2015409182	<b><u>C12N 7 /-</u></b>	2016279392	2016279741	2016284331
2016289386	<b><u>C10J 3 /-</u></b>	2016294750	<b><u>C22B 9 /-</u></b>	2016280358	
<b><u>C08L 33 /-</u></b>	2016278441	2016301029	2016283942	<b><u>D05B 67 /-</u></b>	<b><u>E04F 13 /-</u></b>
		<b><u>C12N 9 /-</u></b>	<b><u>C22C 19 /-</u></b>	2016279741	2016318272
2016289386	<b><u>C10L 3 /-</u></b>	2015388744	2016283942	2016280358	<b><u>E04G 21 /-</u></b>
<b><u>C08L 53 /-</u></b>	2016293675	2016280867	<b><u>C22F 1 /-</u></b>	<b><u>D05C 11 /-</u></b>	2016295418
	2016298576	2016283343	2016283942	2016279741	<b><u>E04H 17 /-</u></b>
2015400498	<b><u>C10M 145 /-</u></b>	2016290670	<b><u>C25B 11 /-</u></b>	2016280358	2016297699
<b><u>C08L 63 /-</u></b>		2016299760	2016305184	<b><u>D06B 1 /-</u></b>	<b><u>E04H 4 /-</u></b>
	2016295792	2016303472		2016279741	2016297699
2016296886	<b><u>C11C 1 /-</u></b>	2016321146	<b><u>C25B 3 /-</u></b>		<b><u>E04H 7 /-</u></b>
<b><u>C08L 67 /-</u></b>	2016293487	<b><u>C12P 19 /-</u></b>	2016305184	2016279741	2016297699
		2016289369	<b><u>C30B 7 /-</u></b>		<b><u>E04H 7 /-</u></b>
2016314870	<b><u>C11D 3 /-</u></b>	2016296999		<b><u>D06B 23 /-</u></b>	2016297699
<b><u>C08L 7 /-</u></b>	2016298104	<b><u>C12P 21 /-</u></b>	<b><u>C40B 30 /-</u></b>	2016279741	<b><u>E05B 73 /-</u></b>
		2016283343	2016274238		2016297699
2016291793	<b><u>C12G 1 /-</u></b>	2016290670	<b><u>C40B 30 /-</u></b>	<b><u>D06F 53 /-</u></b>	<b><u>E05B 73 /-</u></b>
2016294421		2016307002		2016278351	2016276959
2016294426	2016291006	<b><u>C12P 7 /-</u></b>	2016275186	<b><u>D06M 13 /-</u></b>	
2016294430	<b><u>C12M 1 /-</u></b>	2016288656	<b><u>C40B 40 /-</u></b>	2016290738	<b><u>E05D 15 /-</u></b>
<b><u>C08L 75 /-</u></b>		<b><u>C12Q 1 /-</u></b>		<b><u>D06P 5 /-</u></b>	2016303242
	2016289944	2016275186	<b><u>D01B 1 /-</u></b>	2016279741	<b><u>E21B 17 /-</u></b>
2016314870	2016296999	2016277149		2016280358	2015409111
<b><u>C08L 9 /-</u></b>	2016304809	2016277449			2016301119
					2016304011
2016291793	<b><u>C12M 3 /-</u></b>				
2016294055					
2016294421	2016289944				

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<b><u>E21B 19 /-</u></b>	<b><u>F02C 3 /-</u></b>	<b><u>F16K 99 /-</u></b>	<b><u>F23G 5 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G02B 26 /-</u></b>
2016281290	2016277834 2016324342	2016277886 2016295422	2016278441	2015403469	2016325992
<b><u>E21B 21 /-</u></b>	<b><u>F02C 5 /-</u></b>	<b><u>F16L 11 /-</u></b>	<b><u>F23R 7 /-</u></b>	<b><u>G01J 3 /-</u></b>	<b><u>G02B 27 /-</u></b>
2016297699 2016311089	2016324342	2016294055	2016324342	2016314503	2016290886
<b><u>E21B 3 /-</u></b>	<b><u>F02M 27 /-</u></b>	<b><u>F16L 25 /-</u></b>	<b><u>F24D 12 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G02B 5 /-</u></b>
2016281290	2016324342	2016281199	2016275938	2016308603	2016306634
<b><u>E21B 33 /-</u></b>	<b><u>F03D 3 /-</u></b>	<b><u>F16L 27 /-</u></b>	<b><u>F24S 23 /-</u></b>	<b><u>G01M 9 /-</u></b>	<b><u>G02B 6 /-</u></b>
2015406713 2015406990 2015408176 2015408209 2015410225 2016304011	2015399450	2016281199	2016271919	2016294674	2016233370 2016297602
<b><u>E21B 34 /-</u></b>	<b><u>F04B 43 /-</u></b>	<b><u>F16L 47 /-</u></b>	<b><u>F25J 1 /-</u></b>	<b><u>G01N 19 /-</u></b>	<b><u>G02C 11 /-</u></b>
2015409111 2015410225 2016311089	2016295422	2016281199	2016291205	2017279622	2016304839
<b><u>E21B 4 /-</u></b>	<b><u>F04D 13 /-</u></b>	<b><u>F16L 49 /-</u></b>	<b><u>F26B 15 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G04R 60 /-</u></b>
2016286192	2015400261	2016281199	2016391621	2015405066 2016274855 2016315424	2016298130
<b><u>E21B 41 /-</u></b>	<b><u>F04D 31 /-</u></b>	<b><u>F16L 5 /-</u></b>	<b><u>F26B 17 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G05B 17 /-</u></b>
2015409111 2016297699	2015400261	2016303790	2016391621	2016274855	2015408209
<b><u>E21B 43 /-</u></b>	<b><u>F15D 1 /-</u></b>	<b><u>F16L 9 /-</u></b>	<b><u>F27B 15 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G05B 23 /-</u></b>
2015408046 2015408170 2016289441 2016301119 2016311089	2016294153	2016294398	2016289602	2016280586 2016281432 2016288749 2016295759	2016290893 2016291194
<b><u>E21B 44 /-</u></b>	<b><u>F16B 21 /-</u></b>	<b><u>F16S 1 /-</u></b>	<b><u>F28D 1 /-</u></b>	<b><u>G01N 29 /-</u></b>	<b><u>G06F 1 /-</u></b>
2015408766	2016304011	2016297699	2016277064	2016274855	2016294414
<b><u>E21B 47 /-</u></b>	<b><u>F16B 5 /-</u></b>	<b><u>F21K 9 /-</u></b>	<b><u>F28F 19 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 15 /-</u></b>
2015405773 2015406899 2015406900 2015408766 2015409263 2015410225	2016297699	2016283968 2016283970	2016277064	2016274855	2015398723 2016279940
<b><u>E21B 49 /-</u></b>	<b><u>F16B 7 /-</u></b>	<b><u>F21V 23 /-</u></b>	<b><u>F41A 21 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 17 /-</u></b>
2015405066 2015406899	2016304011	2016280027 2016283968 2016283970	2016281615	2015400261 2016275071 2016277149 2016282986 2016285720 2016291078 2016293068 2016293584 2016295759 2016297676 2016303474 2016303499 2016304440	2016284035 2016287770 2016290962 2016291669 2016293202 2016294444 2016294674 2016382444
<b><u>F01P 11 /-</u></b>	<b><u>F16D 55 /-</u></b>	<b><u>F21V 29 /-</u></b>	<b><u>F41H 7 /-</u></b>	<b><u>G01R 1 /-</u></b>	<b><u>G06F 19 /-</u></b>
2016277064	2016296198	2016280027	2016274968	2016281432	2016275186 2016275553 2016279940 2016287770 2016299367 2016303499 2017219096
<b><u>F01P 3 /-</u></b>	<b><u>F16D 65 /-</u></b>	<b><u>F21V 33 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01S 17 /-</u></b>	<b><u>G06F 21 /-</u></b>
2016277064	2016296198	2016280027	2016294674	2016307705	2016275575 2016299960 2016318327
<b><u>F02B 21 /-</u></b>	<b><u>F16F 7 /-</u></b>	<b><u>F21W 131 /-</u></b>	<b><u>G01C 11 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G06F 3 /-</u></b>
2016324342	2016303585	2016283968 2016283970	2016287397	2015405773	2015401538 2016279940
	<b><u>F16G 1 /-</u></b>	<b><u>F23C 15 /-</u></b>	<b><u>G01C 15 /-</u></b>	<b><u>G01V 11 /-</u></b>	
	2016297915	2016324342	2016290886	2015406899	
	<b><u>F16H 57 /-</u></b>	<b><u>F23C 99 /-</u></b>	<b><u>G01C 17 /-</u></b>		
	2016299064	2016324342	2016290886		
	<b><u>F16H 7 /-</u></b>	<b><u>F23D 1 /-</u></b>	<b><u>G01C 23 /-</u></b>		
	2016294331	2016283968	2016290886		
	<b><u>F16K 27 /-</u></b>		<b><u>G01C 3 /-</u></b>		
	2016274644		2016307705		

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2016287789	<b><u>G06T 3 /-</u></b>	<b><u>H01B 3 /-</u></b>	<b><u>H02K 7 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H05B 33 /-</u></b>
2016291194					
2016294444	2016286574	2016292371	2016299064	2016285256	2016280027
		2016317828		2016309262	2016283968
<b><u>G06F 9 /-</u></b>	<b><u>G06T 5 /-</u></b>		<b><u>H02P 6 /-</u></b>		2016283970
		<b><u>H01B 7 /-</u></b>		<b><u>H04N 21 /-</u></b>	<b><u>H05B 37 /-</u></b>
2015406900	2016285256		2015404234		
2015408209		2016292371		2015398537	
	<b><u>G06T 7 /-</u></b>	2016317828	<b><u>H02S 20 /-</u></b>	2016291669	2016283968
<b><u>G06G 7 /-</u></b>				2016291690	2016283970
	2015402322	<b><u>H01L 31 /-</u></b>	2016335640	2016293023	
2015406900	2016286574		<b><u>H02S 30 /-</u></b>	2016293601	<b><u>H05K 3 /-</u></b>
	2016292908	2016302488			
<b><u>G06K 19 /-</u></b>	2016294674	2016335640	2016335640	<b><u>H04N 5 /-</u></b>	2016275276
		2016393430			
2016299960	<b><u>G08B 1 /-</u></b>	<b><u>H01L 33 /-</u></b>	<b><u>H02S 40 /-</u></b>	2016285256	
				2016286574	
<b><u>G06K 7 /-</u></b>	2016279891	2016283968	2016336431	<b><u>H04N 7 /-</u></b>	
2016287726	<b><u>G08B 13 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H02S 50 /-</u></b>	2016293023	
				2016309262	
<b><u>G06K 9 /-</u></b>	2016276959	2016275411	2016336431		
	2016381827			<b><u>H04R 25 /-</u></b>	
2016287397		<b><u>H01M 8 /-</u></b>	<b><u>H03K 7 /-</u></b>		
2016287726	<b><u>G08B 25 /-</u></b>			2016304839	
2016291669		2016288816	2016304839		
2016292908	2016381827	2016291738	<b><u>H03L 7 /-</u></b>	<b><u>H04W 16 /-</u></b>	
<b><u>G06N 3 /-</u></b>	<b><u>G08B 5 /-</u></b>	<b><u>H01P 1 /-</u></b>	2016279027	2016315627	
2016291632	2016279891	2016336964	<b><u>H04B 17 /-</u></b>	<b><u>H04W 28 /-</u></b>	
<b><u>G06Q 10 /-</u></b>	<b><u>G08C 19 /-</u></b>	<b><u>H01Q 1 /-</u></b>	2016292951	2016292951	
2015401539	2016336431	2016298130	<b><u>H04B 5 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2016284035					
2016290893	<b><u>G08G 1 /-</u></b>	<b><u>H01R 13 /-</u></b>	2016299960	2016277250	
2016291194				2016279940	
2016382444	2016277250	2016233370	<b><u>H04H 60 /-</u></b>	2016293831	
		2016294414			
<b><u>G06Q 20 /-</u></b>	<b><u>G09B 23 /-</u></b>	<b><u>H01R 25 /-</u></b>	2016293023	<b><u>H04W 40 /-</u></b>	
2016275561	2016285277	2016233370	<b><u>H04L 12 /-</u></b>	2016291761	
2016287789		2016294414			
2016289950	<b><u>G09G 5 /-</u></b>		2015400351	<b><u>H04W 48 /-</u></b>	
2016318327		<b><u>H01T 19 /-</u></b>	2016275575	2015402804	
	2016285256		2016279940		
<b><u>G06Q 30 /-</u></b>	2016290933	2015398764	2016312964	<b><u>H04W 56 /-</u></b>	
	2016294414	<b><u>H02J 13 /-</u></b>			
2015402322			<b><u>H04L 27 /-</u></b>	2016307332	
2016279940	<b><u>G10L 13 /-</u></b>	2016293631	2016292951	<b><u>H04W 72 /-</u></b>	
2016291666		2016294414			
	2015397951		<b><u>H04L 29 /-</u></b>	2015402804	
<b><u>G06Q 40 /-</u></b>	<b><u>G10L 19 /-</u></b>	<b><u>H02J 3 /-</u></b>		2016315627	
			2015400351		
2016291666	2016307721	2016275411	2016279940	<b><u>H04W 74 /-</u></b>	
2016317337		2016293631	2016293831		
	<b><u>G10L 21 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04L 5 /-</u></b>	2016308372	
<b><u>G06Q 50 /-</u></b>				2016309004	
	2016307721	2016275411	2016291555	2016315627	
2015398723	<b><u>G10L 25 /-</u></b>	2016293631	2016308372	<b><u>H04W 80 /-</u></b>	
2016290893					
2016291194	2016299762	<b><u>H02J 9 /-</u></b>	<b><u>H04L 9 /-</u></b>	2016279940	
2016293831	2016304839			2016293831	
		2016275411	2016275575		
<b><u>G06T 1 /-</u></b>	<b><u>G16H 10 /-</u></b>	2016293631	2016318327	<b><u>H04W 88 /-</u></b>	
2016287726		2016275411	<b><u>H04M 1 /-</u></b>	2016292951	
	2016275553	<b><u>H02K 3 /-</u></b>			
<b><u>G06T 15 /-</u></b>	2016287770		2016291569		
		2016292371			
2016287726	<b><u>H01B 11 /-</u></b>				
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**C40B 40/10** ( 2006.01 )  
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**C11D 3/43** ( 2006.01 )  
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 C07C 209/02 ( 2006.01 )  
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 C12G 3/08 ( 2006.01 )  
 A23L 2/80 ( 2006.01 )  
 C01B 33/00 ( 2006.01 )  
 C12H 1/044 ( 2006.01 )  
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 (51) Int. Cl.

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 (74) FPA Patent Attorneys Pty Ltd

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*A01N 29/00* (2006.01)  
*A01N 25/32* (2006.01)  
*A01N 29/04* (2006.01)  
*A01N 31/08* (2006.01)  
*A01N 33/00* (2006.01)  
*A01N 41/00* (2006.01)  
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 (51) Int. Cl.  
*C07D 401/00* (2006.01)  
*A01N 43/647* (2006.01)  
*A01P 7/00* (2006.01)  
*A01P 9/00* (2006.01)  
*A01P 19/00* (2006.01)  
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 (74) FPA Patent Attorneys Pty Ltd

(71) DSM IP Assets B.V.  
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 (51) Int. Cl.  
*C09D 1/00* (2006.01)  
 (87) WO2015/075229  
 (31) 13194085.0 (32) 22.11.13 (33) EP  
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**(74)** Phillips Ormonde Fitzpatrick

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**(21)** 2014372689 **(22)** 19.12.2014  
**(54)** Multiprotease therapeutics for chronic pain  
**(51)** Int. Cl.  
**C07K 14/33** ( 2006.01 )  
**(87)** WO2015/097087  
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**(43)** 02.07.2015  
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**(72)** Dolly, James Oliver; Wang, Jiafu; Meng, Jianghui  
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**(21)** 2014298171 **(22)** 24.07.2014  
**(54)** Cleaner head for a vacuum cleaner  
**(51)** Int. Cl.  
**A47L 9/04** ( 2006.01 )  
**A47L 9/06** ( 2006.01 )  
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**(31)** 1313707.0 **(32)** 31.07.13 **(33)** GB  
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**(21)** 2016210592 **(22)** 01.08.2016  
**(54)** PROPERTY MANAGEMENT ON A SMARTPHONE  
**(51)** Int. Cl.  
**G06Q 50/16** ( 2012.01 )  
**(43)** 18.08.2016  
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**(62)** 2013204089  
**(72)** PERSHING, Chris  
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**(21)** 2014315252 **(22)** 04.09.2014  
**(54)** Heat engine system having a selectively configurable working fluid circuit  
**(51)** Int. Cl.  
**F01K 23/10** ( 2006.01 )  
**F01D 17/00** ( 2006.01 )  
**F01K 7/32** ( 2006.01 )  
**F01K 25/08** ( 2006.01 )  
**F01N 5/02** ( 2006.01 )  
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**(87)** WO2015/034987  
**(31)** 14/475,678 **(32)** 03.09.14 **(33)** US  
 62/010,731 11.06.14 US  
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61/874,321 05.09.13 US  
**(43)** 12.03.2015  
**(44)** 01.02.2018  
**(72)** Giegel, Joshua  
**(74)** Fisher Adams Kelly Callinans

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**(21)** 2013285470 **(22)** 03.07.2013  
**(54)** Conjugates containing sequences from placenta growth factor and their use as components of biomaterials and in medicine  
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**C07K 14/52** ( 2006.01 )  
**A61K 38/04** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C07K 14/475** ( 2006.01 )  
**C12N 15/12** ( 2006.01 )  
**(87)** WO2014/006082  
**(31)** 61/667,630 **(32)** 03.07.12 **(33)** US  
**(43)** 09.01.2014  
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**(74)** AJ PARK

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**(71)** Eco Splash Living Waters Pty Ltd  
**(11)** AU-B-2016219559  
**(21)** 2016219559 **(22)** 22.08.2016  
**(54)** Device for purifying artificial bodies of water  
**(51)** Int. Cl.  
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 (51) Int. Cl.  
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**B05D 5/12** ( 2006.01 )  
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**A61P 9/00** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
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**C08J 3/205** ( 2006.01 )  
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**A61P 13/12** ( 2006.01 )

**A61P 25/02** ( 2006.01 )  
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 WESSON, John P.  
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**B01J 8/18** ( 2006.01 )  
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**(51)** Int. Cl.  
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**A61K 31/44** ( 2006.01 )  
**A61K 31/635** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
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**A61P 25/24** ( 2006.01 )  
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**H05B 33/08** ( 2006.01 )  
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**F16M 13/04** ( 2006.01 )  
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**(51)** Int. Cl.  
**C08L 95/00** ( 2006.01 )  
**C08L 25/00** ( 2006.01 )  
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 Kenneth  
**(74)** Cullens Pty Ltd

**(71)** Polaris Industries Inc  
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**(21)** 2014306646 **(22)** 13.08.2014  
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**(51)** Int. Cl.  
**B62D 23/00** ( 2006.01 )

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**(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 )  
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**(71)** President and Fellows of Harvard College  
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**(54)** Mesoporous silica compositions for modulating immune responses  
**(51)** Int. Cl.  
**A61K 9/16** ( 2006.01 )  
**A61K 39/39** ( 2006.01 )  
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**(74)** Griffith Hack

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**(54)** Novel a4B7 peptide dimer antagonists  
**(51)** Int. Cl.  
**C07K 7/08** ( 2006.01 )  
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**A61P 1/00** ( 2006.01 )  
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**(21)** 2014224171 **(22)** 06.03.2014  
**(54)** Tnf alpha inhibitor polypeptides, polynucleotides encoding same, cells expressing same and methods of producing same  
**(51)** Int. Cl.  
**C07K 14/525** ( 2006.01 )  
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**(71)** Puresmoke Limited  
**(11)** AU-B-2014292144  
**(21)** 2014292144 **(22)** 15.07.2014  
**(54)** Smoked food, method for smoking food and apparatus therefor  
**(51)** Int. Cl.  
**A23B 4/052** ( 2006.01 )  
**A23L 5/20** ( 2016.01 )  
**A23L 27/27** ( 2016.01 )  
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**(72)** Griffiths, Huw David; Baines, David Alan; Parker-Gray, Jane Ker  
**(74)** Cullens Pty Ltd

**(71)** Qualcomm Incorporated  
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**(54)** MOTION VECTOR PREDICTION IN VIDEO CODING  
**(51)** Int. Cl.  
**H04N 19/597** ( 2014.01 )  
**H04N 19/51** ( 2014.01 )  
**(43)** 21.01.2016  
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**(62)** 2012245299  
**(72)** Chen, Ying; Chen, Peisong; Karczewicz, Marta  
**(74)** Madderns Patent & Trade Mark Attorneys

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**(11)** AU-B-2014304304  
**(21)** 2014304304 **(22)** 07.08.2014  
**(54)** Device for evaporating a volatile fluid  
**(51)** Int. Cl.  
**A61L 9/03** ( 2006.01 )  
**A01M 1/20** ( 2006.01 )  
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**(31)** 1314117.1 **(32)** 07.08.13 **(33)** GB

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**(72)** Duffield, Paul  
**(74)** Shelston IP Pty Ltd.

**(71)** Reckitt Benckiser (Brands) Limited  
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**(21)** 2014304306 **(22)** 07.08.2014  
**(54)** Device for evaporating a volatile material  
**(51)** Int. Cl.  
**A61L 9/03** ( 2006.01 )  
**A01M 1/20** ( 2006.01 )  
**(87)** WO2015/019101  
**(31)** 1314119.7 **(32)** 07.08.13 **(33)** GB  
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**(44)** 01.02.2018  
**(72)** Duffield, Paul  
**(74)** Shelston IP Pty Ltd.

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**(11)** AU-B-2014339321  
**(21)** 2014339321 **(22)** 26.08.2014  
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**(51)** Int. Cl.  
**B65D 85/10** ( 2006.01 )  
**B65D 85/12** ( 2006.01 )  
**(87)** WO2015/058888  
**(31)** 13005033.9 **(32)** 22.10.13 **(33)** EP  
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**(74)** Griffith Hack

**(71)** Regeneron Pharmaceuticals, Inc.; President and Fellows of Harvard College  
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**(51)** Int. Cl.  
**A01K 67/027** ( 2006.01 )  
**A61D 19/04** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
**C12N 15/87** ( 2006.01 )  
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**(72)** Lai, Ka-Man Venus; Gong, Guochun; Rinn, John; Friendewey, David; Valenzuela, David M.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** ResMed Limited  
**(11)** AU-B-2015202999  
**(21)** 2015202999 **(22)** 03.06.2015  
**(54)** Nasal Mask System  
**(51)** Int. Cl.  
**A61M 16/06** ( 2006.01 )  
**(43)** 25.06.2015

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 Anthony Paul; FORMICA, Justin  
 John; OZOLINS, Angelene Marie;  
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 SPINK, Lachlan Richard  
 (74) Halfords IP

(71) Restea, J.  
 (11) AU-B-2014237041  
 (21) 2014237041 (22) 11.03.2014  
 (54) Apparatus for propelling fluid, especially  
 for propulsion of a floating vehicle  
 (51) Int. Cl.  
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**G02C 7/04** ( 2006.01 )  
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 (54) Eye-mountable device to provide automatic accommodation and method of making same  
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**C12Q 1/68** ( 2006.01 )  
**G01N 24/08** ( 2006.01 )
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**F03G 4/00** ( 2006.01 )  
**F28D 1/047** ( 2006.01 )  
**F28D 1/053** ( 2006.01 )  
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     H05K 7/20 ( 2006.01 )  
     G06F 1/20 ( 2006.01 )  
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     H01R 13/639 ( 2006.01 )  
     H01R 13/46 ( 2006.01 )  
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     H01M 10/44 ( 2006.01 )  
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2012284251	DEKA Products Limited Partnership	2013331907	HERRENKNECHT AKTIENGESELLSCHAFT
2012298799	Novozymes, Inc.	2013334074	Brosseuk, R.
2012313594	Chugai Seiyaku Kabushiki Kaisha	2013335087	Alcon Research, Ltd.
2012316660	Google LLC	2013336753	Complix NV
2012323287	Xencor, Inc.	2013337599	Myles, T.
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2012337708	National University Corporation Okayama University	2013338759	Variopool B.V.
2012350140	PAFtec Technologies Pty Ltd	2013341261	Dispensing Technologies B.V.
2012360732	P2S Media Group Oy	2013341378	The Regents of the University of Colorado, a Body Corporate
2013212569	Cahn, R.	2013344440	Donaldson Company, Inc.
2013213349	GenCell Biosystems Limited	2013345055	ThrowMotion, Inc.
2013217105	University of Iowa Research Foundation; Integrated DNA Technologies, Inc.	2013346823	Electrolux Home Products Corporation N.V.
2013221988	Baoshan Iron & Steel Co., Ltd.	2013346941	Electrolux Home Products Corporation N.V.
2013222054	Baoshan Iron & Steel Co., Ltd.	2013347771	Agios Pharmaceuticals, Inc.
2013223862	Thermogas Dynamics Limited	2013352060	MITEK HOLDINGS, INC.
2013226129	Dialight Corporation	2013352629	N.V. Nutricia
2013229908	Invacare Corporation	2013353826	BAE Systems plc
2013230750	MedImmune, LLC; University of Helsinki	2013355694	Sumitomo Chemical Company, Limited
2013230914	Ek, S.; TALLARIDA, S.; Sikora, G.	2013356850	Idorsia Pharmaceuticals Ltd
2013231863	Evapco, Inc.	2013358951	Baylor Research Institute at Dallas; National Institute of Health and Medical Research
2013232382	Colorado State University Research Foundation	2013360013	Brien Holden Vision Institute
2013234039	NovImmune S.A.	2013361602	Vertex Pharmaceuticals Incorporated
2013240553	InnFocus, Inc.	2013366064	Kane, S.
2013243291	Vertex Pharmaceuticals Incorporated	2013366367	Salomon S.A.S.
2013246397	MasterCard International Incorporated	2013366503	Universite de Droit et de la Sante de Lille 2
2013249366	President and Fellows of Harvard College	2013366649	Vifor (International) AG
2013251106	EGM-Holding-International GmbH	2013368867	Omxix Biopharmaceuticals Ltd.
2013256203	Southern Research Institute	2013371583	KCI Licensing, Inc.
2013256233	MECS, Inc.	2013392147	Vretmaskin EI & Mekanik AB
2013256336	Trustees of the University of Pennsylvania; The Children's Hospital of Philadelphia	2013392536	Yan, P.
2013262934	Biogen MA Inc.	2013399877	Metso Minerals, Inc.
2013262946	Depuy Synthes Products, Inc.	2013401820	Beijing Zhboon Information Technology Co., Ltd.
2013264730	Tel Hashomer Medical Research Infrastructure and Services Ltd.	2014200217	STRYKER EUROPEAN HOLDINGS I, LLC
2013264943	King Abdullah University of Science and Technology	2014200371	Linde Aktiengesellschaft
2013266617	TARIS Biomedical LLC	2014201468	Lockheed Martin Corporation
2013267076	Techtronic Outdoor Products Technology Limited	2014202545	Weber-Stephen Products, LLC
2013270524	CCS Technology, Inc.	2014202594	ALSTOM Transport Technologies
2013271585	Galectin Therapeutics, Inc.	2014203482	Yang, T.
2013273398	Metso Minerals, Inc.	2014205149	ZPower, LLC
2013278403	MEDRx Co., Ltd.	2014206265	Sumitomo Chemical Company, Limited
2013285470	Ecole polytechnique federale de Lausanne (EPFL)	2014207927	Terasolar Co., Ltd.
2013286669	Unित्रact Syringe Pty Ltd	2014210770	Les Hopitaux Universitaires de Geneve
2013292356	Myometrics, LLC; Cayman Chemical Company, Inc.	2014210899	De La Rue International Limited
2013294705	Mashiach, A.	2014210900	Windcat Workboats Limited
2013295626	Butamax Advanced Biofuels LLC	2014210928	Salts Healthcare Limited
2013298658	Construction Research & Technology GmbH	2014211378	Hettich-ONI GmbH & Co. KG
2013299625	Celgene Corporation	2014211711	Starsprings AB
2013303396	LG Electronics Inc.	2014214129	Mars Incorporated
2013305664	Emisphere Technologies, Inc.	2014215835	Handok Inc.
2013306050	Zimmer, Inc.	2014220354	Pfizer Inc.
2013308197	University of Exeter	2014220444	NPL Management Limited
2013308464	TARIS Biomedical LLC	2014223631	Abbott Medical Optics Inc.
2013311735	Pharmext	2014224065	Otto LLC
2013311777	Sanofi	2014224171	Protalix Ltd.
2013311849	Philip Morris Products S.A.	2014227603	Allison Transmission, Inc.
2013313282	Ceco, E.; Heydemann, A.; McNally, E.	2014229756	Weatherford Technology Holdings, LLC
2013315133	D.C. Water & Sewer Authority; Hampton Roads Sanitation District	2014231773	Goldfields Collections Pty Ltd
2013315649	Ethicon, Inc.	2014232289	Zonit Structured Solutions, LLC
2013320433	ThyssenKrupp Industrial Solutions AG	2014232309	Zonit Structured Solutions, LLC
2013322838	F. Hoffmann-La Roche AG	2014232777	Angros, L.
2013328995	Muffin Incorporated	2014233758	Vastech Holdings Ltd.
2013329135	Protagonist Therapeutics, Inc.	2014234286	Novozymes A/S
		2014234483	Tco As
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2014237026	Finney, R.	2014343882	Construction Research & Technology GmbH
2014237041	Restea, J.	2014344173	Totally Natural Solutions Ltd
2014237409	Dow AgroSciences LLC	2014346344	Stackable Tables Pty Ltd
2014237624	Coveris Flexibles US LLC	2014347199	Baker Hughes, a GE company, LLC
2014237706	Caterpillar Global Mining LLC	2014349863	Karagiannis, M.
2014240787	CUF - Quimicos Industriais S.A.	2014350467	BASF SE
2014241199	Novozymes Bioag A/S	2014351831	DSM IP Assets B.V.
2014241308	Fisher Controls International LLC	2014355150	Industrial Microwave Systems, L.L.C.
2014241481	Theravance Biopharma Antibiotics IP, LLC	2014355189	Telefonaktiebolaget L M Ericsson (publ)
2014242018	Ethicon Endo-Surgery, Inc.	2014358497	Ishida Co., Ltd.
2014242601	Fearn, M.; Fearn, B.	2014361382	Edge Electronics Limited
2014243759	ATEX Technologies, Inc.	2014361732	NAUTI-CRAFT PTY LTD
2014247007	D'Alcanta B.V.	2014361811	Inovio Pharmaceuticals, Inc.; The Trustees of the University of Pennsylvania
2014248377	Tactical Therapeutics, Inc.		
2014249405	Biocon Ltd.	2014363719	ABB Schweiz AG
2014249592	Crown Equipment Corporation	2014368623	SICPA HOLDING SA
2014254308	Google LLC	2014372689	Dublin City University
2014256030	Elfa International AB	2014372717	OMYA International AG; Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.
2014256452	ETH Zurich		
2014259276	S.P.C.M. SA	2014383548	Morphy Richards Limited
2014259886	Bio-Rad Laboratories, Inc.	2014390013	Halliburton Energy Services, Inc
2014260016	Argotec LLC	2014398665	Colgate-Palmolive Company
2014261804	Voith Patent GmbH	2014402325	Landmark Graphics Corporation
2014262176	BENRINER CO., LTD.	2014403842	Halliburton Energy Services, Inc.
2014263336	Samsung Electronics Co., Ltd.	2014403855	Colgate-Palmolive Company
2014265429	Johnson & Johnson Vision Care, Inc.	2014404418	Halliburton Energy Services, Inc.
2014265563	Board of Regents, The University of Texas System	2014407135	Halliburton Energy Services, Inc.
2014266011	Fast and Safe Technology Private Limited	2014407858	Hitachi Construction Machinery Co., Ltd.
2014267077	Piednoir, J.	2014412029	Halliburton Energy Services, Inc.
2014267216	COMPO Expert GmbH	2014412808	Halliburton Energy Services, Inc.
2014267406	James Hardie Technology Limited	2014413960	Halliburton Energy Services, Inc.
2014268009	Nutrichem Company Limited; Shangyu Nutrichem Co., Ltd.	2014414847	Colgate-Palmolive Company
		2014415553	Halliburton Energy Services, Inc.
2014268692	Iowa State University Research Foundation, Inc.	2015200589	Gamma Logistics Pty Ltd
2014270213	Metsaliitto Osuuskunta; Tikkurila Oyj; Stora Enso Oyj	2015202999	ResMed Limited
2014277569	Nanalysis Corp.	2015205151	FUJIFILM Corporation
2014277691	Environmental Technology and Investment Corporation	2015205454	Open App
2014279879	Total Raffinage Chimie; IFP Energies nouvelles	2015205510	Statoil Petroleum AS
2014280334	BASF SE	2015206267	University of Washington through its Center for Commercialization; Aqueduct Neurosciences, Inc.
2014280342	Sika Technology AG		
2014281189	Tamarack Aerospace Group, Inc.	2015206634	Valent Biosciences Corporation
2014283105	Eurekam	2015207492	Norwegian University of Science and Technology
2014284569	Wabtec Holding Corp.	2015210338	Shifamed Holdings, LLC
2014285221	Meiji Co., Ltd.	2015210937	Google LLC
2014286503	P.E. Labellers S.p.A.	2015211408	Turbett Surgical LLC
2014289398	F. Hoffmann-La Roche AG	2015212623	Batmark Limited
2014292144	Puresmoke Limited	2015212726	Apurano Pharmaceuticals GmbH
2014293394	Firestone Building Products Co., LLC	2015213471	Gelion Technologies Pty Ltd
2014294109	Ono Pharmaceutical Co., Ltd.	2015217844	Akzo Nobel Chemicals International B.V.
2014294814	Managed Pressure Operations Pte. Ltd.	2015220369	GlaxoSmithKline Biologicals SA
2014298171	Dyson Technology Limited	2015222903	Treventis Corporation
2014301463	Philips Lighting Holding B.V.	2015228889	International Business Machines Corporation
2014302187	Nocira, LLC	2015228999	Vid Scale, Inc.
2014304304	Reckitt Benckiser (Brands) Limited	2015230885	International Business Machines Corporation
2014304306	Reckitt Benckiser (Brands) Limited	2015231860	Warsaw Orthopedic, Inc.
2014305919	Graco Minnesota Inc.	2015233917	Selskabet af 6. April 2010 ApS
2014306646	Polaris Industries Inc	2015237464	JFE Steel Corporation
2014306727	The UAB Research Foundation	2015238512	GlaxoSmithKline Biologicals S.A.
2014308188	ABB Schweiz AG	2015239886	IOmet Pharma Ltd
2014315252	Echogen Power Systems, L.L.C.; Giegel, J.	2015241029	InGrain, Inc.
2014315423	Apple Inc.	2015243099	Cardinal Health Switzerland 515 GmbH
2014317380	Cockerill Maintenance & Ingenierie S.A.	2015243379	MedImmune LLC
2014318458	Savannah River Nuclear Solutions, LLC	2015248711	Softbank Robotics Europe; Institut National de Recherche en Informatique et en Automatique
2014324820	Kimberly-Clark Worldwide, Inc.		
2014325384	Daikin Industries, Ltd.	2015249051	CiiLOCK Engineering Pty Ltd
2014326263	Kimberly-Clark Worldwide, Inc.	2015249193	Jsoffset Corporation
2014329311	The University of Tokyo; Komatsu Ltd.	2015249209	CommScope Technologies LLC; CommScope Connectivity Belgium BVBA
2014331405	ThyssenKrupp Industrial Solutions AG		
2014331484	Multimatic Inc.	2015253430	Tesco Corporation
2014334804	IDEAL Industries, Inc.	2015253516	Halliburton Energy Services, Inc.
2014339321	Reemtsma Cigarettenfabriken GmbH	2015258536	Guangzhou Huaxinke Enterprise Co., Ltd.; South China University of Technology
2014339478	Rotam Agrochem International Company Limited		

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2015264854	NXThera, Inc.	2016204169	Aston University
2015266270	Unilever PLC	2016204286	Vertex Pharmaceuticals Incorporated
2015266650	Apple Inc.	2016204452	Omeros Corporation; University of Leicester
2015266693	Apple Inc	2016204744	Otis Elevator Company
2015269494	Sekisui Chemical Co., Ltd.	2016204879	G1 Therapeutics, Inc.
2015272007	Qualcomm Incorporated	2016204927	Glaxo Group Limited
2015275156	Verily Life Sciences LLC	2016205002	Luitpold Pharmaceuticals, Inc.
2015275246	Novartis AG	2016206274	ViewRay Technologies, Inc.
2015275339	Allergan, Inc.	2016206294	Haile, D.
2015276668	Hohai University	2016206818	Freudenberg Medical, LLC
2015277897	KYB Corporation	2016208454	N.V. Nutricia
2015280834	Samsung Electronics Co., Ltd.	2016210592	Eagle View Technologies, Inc.
2015281686	Huawei Technologies Co., Ltd.	2016219559	Eco Splash Living Waters Pty Ltd
2015281722	Huawei Technologies Co., Ltd.	2016219563	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2015282628	Outotec (Finland) Oy	2016219649	SUNBEAM PRODUCTS, INC.
2015289862	RTC Industries, Inc.	2016219657	Amarin Pharmaceuticals Ireland Limited
2015290019	Boston Scientific Scimed, Inc.	2016222481	Facebook, Inc.
2015294371	The Arizona Board of Regents on behalf of The University of Arizona	2016225845	Otis Elevator Company
2015295120	AstraZeneca AB	2016225875	Taxiprop Pty Ltd
2015295624	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2016225899	Bundesdruckerei GmbH
2015297310	Samsung Electronics Co., Ltd.	2016228254	SecureKey Technologies Inc
2015298317	Tesco Corporation	2016231628	Wright Medical Technology, Inc.
2015310836	Lanxess Deutschland GmbH	2016231802	MEDACTA INTERNATIONAL SA
2015312253	Illinois Tool Works Inc.	2016234895	Chiesi Farmaceutici S.p.A.
2015312408	The Procter & Gamble Company	2016234985	Gilead Sciences, Inc.
2015316986	Borealis AG	2016239367	Unilever PLC
2015321473	Boston Scientific Neuromodulation Corporation	2016240763	Nisshin Steel Co., Ltd.
2015325371	KYB Corporation	2016240841	Taiho Pharmaceutical Co., Ltd.
2015330945	System 7 - Railsupport GmbH	2016244207	Facebook, Inc.
2015335618	Avectas Limited	2016244251	Microsoft Technology Licensing, LLC
2015336917	HP3 Real GmbH	2016244258	Sunshine Kaidi New Energy Group Co., Ltd.
2015336942	National ICT Australia Limited	2016247161	PMB Technologies Pty Ltd
2015337799	Maxheat Hot Water Pty Ltd	2016247200	North Star Technology International Limited
2015340752	Shell Internationale Research Maatschappij B.V.	2016250508	Tagivan II LLC
2015344435	Chaturvedi, A.	2016256703	Baker Hughes, a GE company, LLC
2015347232	Exxonmobil Upstream Research Company	2016259356	Zhou, X.; Zhang, X.
2015355510	Halliburton Energy Services, Inc.	2016266093	Illinois Tool Works Inc.
2015360193	China University of Mining and Technology	2016269473	Google LLC
2015361776	Huawei Technologies Co., Ltd.	2016269514	Accenture Global Solutions Limited
2015362587	FLSmith A/S	2016277535	SKIDATA AG
2015362929	Baker Hughes, a GE company, LLC	2016277754	Amazon Technologies, Inc.
2015389958	Halliburton Energy Services, Inc.	2017200183	Regeneron Pharmaceuticals, Inc.; President and Fellows of Harvard College
2016200037	Dolby International AB; Dolby Laboratories Licensing Corporation	2017200373	Nien Made Enterprise Co., Ltd.
2016200146	Ablynx N.V.	2017200468	Nien Made Enterprise Co., Ltd.
2016200273	Facebook, Inc.	2017200469	Nien Made Enterprise Co., Ltd.
2016200287	Smith & Nephew Inc	2017200567	ETI Ltd
2016200464	Kabushiki Kaisha Toshiba	2017200825	Covidien LP
2016200502	Materna Medical, Inc.	2017200918	Weatherford Technology Holdings, LLC
2016200609	N.V. Nutricia	2017201153	Callaway Golf Company
2016200772	Kypha, Inc.	2017201532	Microsoft Technology Licensing, LLC
2016200938	Electronics and Telecommunications Research Institute; University-Industry Cooperation Group of Kyung Hee University	2017201534	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
2016201121	Optis Wireless Technology, LLC	2017201550	Baker Hughes, a GE company, LLC
2016201281	Universal Biosensors Pty Ltd	2017201651	Garrett Thermal Systems Limited
2016201649	Apple Inc.	2017201898	Dow AgroSciences LLC
2016202046	The Board of Trustees of the Leland Stanford Junior University	2017201945	Victaulic Company
2016202155	Baxalta Incorporated; Baxalta GmbH	2017202006	Covidien LP
2016202304	Apple Inc.	2017202036	Abbott Medical Optics Inc.
2016202545	Nokia Technologies Oy	2017202138	Nien Made Enterprise Co., Ltd.
2016202572	VeroScience LLC	2017202143	Chengdu Chemphys Chemical Industry Co., Ltd
2016203231	UTI Limited Partnership	2017202596	Facebook, Inc.
2016203576	The University Court of the University of Glasgow	2017202607	TUCC Technology, LLC
2016203827	Conventus Orthopaedics, Inc.	2017203498	Accenture Global Solutions Limited
2016203976	Athersys, Inc.; Oregon Health and Science University	2017229153	Polytex Sportbeläge Produktions-GmbH
2016204023	Ablynx NV	2017232244	United States Golf Association
2016204080	Client Outlook Inc.	2017239627	FMC Technologies, Inc.
2016204090	Stryker Corporation	2017261516	Blackwell, S.
		2017276153	Apple Inc.



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2015212623	2013262934		2015282628	<b><u>B07B 1 /-</u></b>	2014237026
<b><u>A61M 13 /-</u></b>	2013264943	<b><u>A61P 9 /-</u></b>			<b><u>B28C 5 /-</u></b>
2014302187	2013311735	2014294109	<b><u>B01F 5 /-</u></b>	2013273398	
	2013322838	2016204452		2013399877	2015277897
<b><u>A61M 15 /-</u></b>	2013356850		2013251106		2015325371
	2013358951	<b><u>A61Q 3 /-</u></b>	2013315649	<b><u>B07B 13 /-</u></b>	
2015212623	2014289398		<b><u>B01F 9 /-</u></b>	2013273398	<b><u>B29C 35 /-</u></b>
2016204927	2014294109	2016206294			2014355150
	2015239886		2015266270	<b><u>B09C 1 /-</u></b>	
<b><u>A61M 16 /-</u></b>	<b><u>A61P 29 /-</u></b>	<b><u>A61Q 5 /-</u></b>			<b><u>B29C 45 /-</u></b>
		2014403855	<b><u>B01J 19 /-</u></b>	2014277691	
2013229908	2012260601				2013226129
2015202999	2015275339	<b><u>A62B 18 /-</u></b>	2016203576	<b><u>B21D 3 /-</u></b>	2015258536
2016206818			<b><u>B01J 35 /-</u></b>	2016240763	
<b><u>A61M 25 /-</u></b>	<b><u>A61P 3 /-</u></b>	2012350140			<b><u>B29C 47 /-</u></b>
			2015347232	<b><u>B21D 53 /-</u></b>	2014372717
2013266617	2013358951	<b><u>A62B 7 /-</u></b>			
2015206267	2016204169		<b><u>B01J 8 /-</u></b>	2014331484	<b><u>B29C 55 /-</u></b>
2015210338		2012350140			2014355150
<b><u>A61M 27 /-</u></b>	<b><u>A61P 31 /-</u></b>	<b><u>A62D 101 /-</u></b>	2015282628	<b><u>B23K 26 /-</u></b>	
					<b><u>B29C 63 /-</u></b>
2013266617	2013366503	2014277691	<b><u>B01L 3 /-</u></b>	2016240763	
2015206267	2015239886				2015269494
2015210338	2016204286	<b><u>A62D 3 /-</u></b>	2013341378	<b><u>B23K 31 /-</u></b>	
	2016234985		2016203576		<b><u>B29D 11 /-</u></b>
<b><u>A61M 29 /-</u></b>	<b><u>A61P 35 /-</u></b>	2014277691		2016240763	
			<b><u>B02C 21 /-</u></b>		2015249209
2016200502	2013243291	<b><u>A63B 53 /-</u></b>	2013273398	<b><u>B24B 23 /-</u></b>	
	2013256336		2013399877		<b><u>B32B 27 /-</u></b>
<b><u>A61M 31 /-</u></b>	2013331154	2017201153		2017201534	
	2013347771		<b><u>B02C 25 /-</u></b>		2014260016
2013266617	2014220354	<b><u>A63B 71 /-</u></b>			<b><u>B32B 7 /-</u></b>
2013308464	2014294109		2013273398	2012333224	
	2015205151	2013337599			2014260016
<b><u>A61M 5 /-</u></b>	2015239886	<b><u>A63F 7 /-</u></b>	<b><u>B02C 4 /-</u></b>	<b><u>B25B 13 /-</u></b>	
	2015295120				2014260016
2013240553	2016240841	2013345055	2014331405	2014334804	<b><u>B41J 13 /-</u></b>
2013286669			2014363719		2015249193
	<b><u>A61P 37 /-</u></b>	<b><u>B01D 1 /-</u></b>	<b><u>B03B 5 /-</u></b>	<b><u>B25C 1 /-</u></b>	
<b><u>A61N 1 /-</u></b>					<b><u>B41J 3 /-</u></b>
	2012260601	2012284251	2013334074	2016266093	
2013294705	2012313594				2015249193
2015321473	2013299625	<b><u>B01D 29 /-</u></b>	<b><u>B05B 11 /-</u></b>	<b><u>B25F 3 /-</u></b>	
	2013322838				<b><u>B41M 3 /-</u></b>
<b><u>A61P 1 /-</u></b>	2014294109	2014259886	2013341261	2013267076	
	2015239886	2016244258	2014398665	2017201534	2014210899
2013322838	2015275246	<b><u>B01D 3 /-</u></b>	<b><u>B05B 15 /-</u></b>	<b><u>B25F 5 /-</u></b>	
2013329135	2015275339				<b><u>B42D 15 /-</u></b>
	2016203976	2012284251	2013315649	2017201534	
<b><u>A61P 11 /-</u></b>	2016204452				2014210899
		<b><u>B01D 46 /-</u></b>	<b><u>B05B 5 /-</u></b>	<b><u>B25J 5 /-</u></b>	2016225899
2013262946	<b><u>A61P 39 /-</u></b>				
2013356850		2013344440	2013355694	2015248711	<b><u>B42D 25 /-</u></b>
	2013311735		2014206265		2014210899
<b><u>A61P 13 /-</u></b>	<b><u>A61P 43 /-</u></b>	<b><u>B01D 53 /-</u></b>	<b><u>B05B 9 /-</u></b>	<b><u>B25J 9 /-</u></b>	
					<b><u>B60D 1 /-</u></b>
2013308464	2013278403	2013223862	2013341261	2015248711	
2013322838	2013311735	2013229908			<b><u>B60K 13 /-</u></b>
2014294109	2014294109	2013256233	<b><u>B05D 1 /-</u></b>	2014262176	2017261516
	2015239886	2014240787			
<b><u>A61P 19 /-</u></b>	2015312408	2014318458	2014270213	<b><u>B26D 3 /-</u></b>	2014306646
	2016240841				
2013292356	<b><u>A61P 5 /-</u></b>	<b><u>B01F 13 /-</u></b>	<b><u>B05D 5 /-</u></b>	2014262176	<b><u>B60K 17 /-</u></b>
2013356850					2014227603
<b><u>A61P 21 /-</u></b>	2016204169	2013213349	2014220444	<b><u>B27K 3 /-</u></b>	
		2013251106			2014227603
2016204169	<b><u>A61P 7 /-</u></b>	2013315649	<b><u>B05D 7 /-</u></b>	2014270213	<b><u>B60P 3 /-</u></b>
2016204452					
<b><u>A61P 25 /-</u></b>	2013366649	<b><u>B01F 3 /-</u></b>	2014270213	<b><u>B27L 11 /-</u></b>	2015277897
	2016202155				
		2013251106			

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2015325371	<b><u>B65B 5/-</u></b>	2016225845			<b><u>C07H 19/-</u></b>
<b><u>B60P 7/-</u></b>	2013352629	<b><u>B66B 7/-</u></b>	<b><u>C04B 41/-</u></b>	<b><u>C07D 295/-</u></b>	2013361602
2015200589	<b><u>B65B 55/-</u></b>	2016225845	2014256452	2013366503	
<b><u>B60R 19/-</u></b>	2014214129	<b><u>B67D 7/-</u></b>	<b><u>C07C 1/-</u></b>	2015275339	<b><u>C07K 14/-</u></b>
2014331484	<b><u>B65B 61/-</u></b>	2014200371	2013223862	<b><u>C07D 307/-</u></b>	2013262934
<b><u>B61H 15/-</u></b>	2014358497	<b><u>B82Y 30/-</u></b>	<b><u>C07C 209/-</u></b>	2015275339	2013285470
2014284569	<b><u>B65B 9/-</u></b>	2014220444	2014240787	<b><u>C07D 333/-</u></b>	2013311777
<b><u>B61K 9/-</u></b>	2014358497	<b><u>C01B 13/-</u></b>	<b><u>C07C 217/-</u></b>	2015275339	2013313282
2015336917	<b><u>B65D 1/-</u></b>	2013223862	2013305664	<b><u>C07D 401/-</u></b>	2013336753
<b><u>B61L 23/-</u></b>	2013366064	2013229908	<b><u>C07C 29/-</u></b>	2015275339	2014224171
2015336917	<b><u>B65D 33/-</u></b>	<b><u>C01B 21/-</u></b>	2013295626	2017201898	2014372689
<b><u>B62D 23/-</u></b>	2014237624	2013229908	<b><u>C07C 35/-</u></b>		2015220369
2014306646	2015344435	<b><u>C01B 3/-</u></b>	2015312408	<b><u>C07D 403/-</u></b>	2015238512
<b><u>B63B 1/-</u></b>	<b><u>B65D 47/-</u></b>	2013223862	<b><u>C07C 46/-</u></b>	2013356850	2016202155
2014361732	2013366064	2015340752	2014285221	2014289398	
<b><u>B63B 17/-</u></b>	<b><u>B65D 51/-</u></b>	<b><u>C01B 33/-</u></b>	<b><u>C07C 50/-</u></b>	2014294109	<b><u>C07K 16/-</u></b>
2014361732	2013352629	<b><u>C01B 35/-</u></b>	2014285221	2015275339	2012260601
<b><u>B63B 21/-</u></b>	<b><u>B65D 6/-</u></b>	2017202143	<b><u>C07C 51/-</u></b>	2017201898	2012313594
2014210900	2015337799	<b><u>C01D 15/-</u></b>	2014285221	<b><u>C07D 405/-</u></b>	2012323287
2014349863	<b><u>B65D 65/-</u></b>	2017202143	<b><u>C07C 65/-</u></b>	2013356850	2013230750
<b><u>B63B 39/-</u></b>	2015344435	<b><u>C01G 15/-</u></b>	2014285221	2014289398	2013234039
2014349863	2015344435	<b><u>C01G 19/-</u></b>	<b><u>C07C 9/-</u></b>	2013356850	2013262934
2014361732	<b><u>B65D 77/-</u></b>	2014368623	2013223862	2014289398	2013336753
<b><u>B63B 59/-</u></b>	2013352629	<b><u>C01G 49/-</u></b>	<b><u>C07D 207/-</u></b>	<b><u>C07D 405/-</u></b>	2014361811
2014210900	<b><u>B65D 8/-</u></b>	2014368623	<b><u>C07D 209/-</u></b>	2013356850	2015220369
<b><u>B63B 9/-</u></b>	2013366064	<b><u>C01G 49/-</u></b>	<b><u>C07D 211/-</u></b>	2014285221	2016200146
2014361732	<b><u>B65D 81/-</u></b>	2014368623	2013366503	2014285221	2016204023
<b><u>B63H 1/-</u></b>	2014285221	2015310836	<b><u>C07D 215/-</u></b>	<b><u>C07D 413/-</u></b>	2016204452
2014237041	2015312253	<b><u>C02F 1/-</u></b>	2013356850	<b><u>C07K 19/-</u></b>	
<b><u>B63H 25/-</u></b>	2015344435	2012284251	<b><u>C07D 213/-</u></b>	2013347771	2014249405
2014349863	2014398665	2014232777	2013366503	2013356850	<b><u>C07K 7/-</u></b>
<b><u>B63J 99/-</u></b>	<b><u>B65D 85/-</u></b>	<b><u>C02F 3/-</u></b>	2013308197	2015222903	<b><u>C07K 9/-</u></b>
2014361732	2014231773	2013315133	2015275339	<b><u>C07D 417/-</u></b>	2013329135
<b><u>B64C 27/-</u></b>	2014339321	2016219559	<b><u>C07D 215/-</u></b>	2013347771	2015294371
2014242601	2015344435	<b><u>C04B 28/-</u></b>	2014294109	2013356850	<b><u>C07K 9/-</u></b>
<b><u>B64C 9/-</u></b>	<b><u>B65G 21/-</u></b>	2015347232	2015275339	2016234985	2014241481
2014281189	2013399877	<b><u>C04B 35/-</u></b>	<b><u>C07D 219/-</u></b>	<b><u>C07D 471/-</u></b>	<b><u>C08B 3/-</u></b>
<b><u>B65B 31/-</u></b>	<b><u>B65G 47/-</u></b>	2014256452	2014268009	2014220354	2014270213
2013352629	2014286503	2015276668	2015206634	<b><u>C07D 487/-</u></b>	<b><u>C08F 242/-</u></b>
	<b><u>B66B 11/-</u></b>	<b><u>C04B 38/-</u></b>	<b><u>C07D 277/-</u></b>	2013322838	2014268692
		2014256452	2015243379	2015295120	<b><u>C08F 293/-</u></b>
		2015347232	2016234985	2016240841	2014268692
				<b><u>C07D 489/-</u></b>	<b><u>C08G 65/-</u></b>
				2013256203	2014280342
				<b><u>C07D 491/-</u></b>	<b><u>C08G 77/-</u></b>
				2016234985	2014280342
				<b><u>C07D 498/-</u></b>	<b><u>C08H 8/-</u></b>
				2013356850	2014270213
				<b><u>C07D 501/-</u></b>	<b><u>C08J 3/-</u></b>
				2014241481	2014324820
				<b><u>C07H 15/-</u></b>	2014372717
				2013361602	

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<b><u>C08K 3/-</u></b>	<b><u>C09K 8/-</u></b>	<b><u>C21D 9/-</u></b>	<b><u>D07B 1/-</u></b>	<b><u>E05C 9/-</u></b>	<b><u>E21B 44/-</u></b>
2014293394	2014407135	2015237464	2016225845	2014224065	2014402325
<b><u>C08K 5/-</u></b>	2014412029	<b><u>C22B 1/-</u></b>	<b><u>E01B 27/-</u></b>	<b><u>E05D 3/-</u></b>	2015253430
2014324820	2014413960	2014259276	2015330945	2014211378	<b><u>E21B 47/-</u></b>
2015217844	2015355510	2015362587	<b><u>E01B 35/-</u></b>	<b><u>E05F 1/-</u></b>	2014229756
<b><u>C08L 101/-</u></b>	2015362929	<b><u>C22B 3/-</u></b>	2015336917	2014211378	2014402325
2014280342	2015389958	2015362587	<b><u>E01C 13/-</u></b>	2014256030	2014412808
2014324820	2017202607	2015362587	<b><u>E01C 19/-</u></b>	<b><u>E05F 5/-</u></b>	2014415553
<b><u>C08L 23/-</u></b>	<b><u>C09K 9/-</u></b>	<b><u>C22C 33/-</u></b>	2017229153	2014211378	2015253516
2015316986	2014368623	2013222054	<b><u>E01C 19/-</u></b>	2014256030	<b><u>E21C 41/-</u></b>
<b><u>C08L 25/-</u></b>	<b><u>C10G 2/-</u></b>	<b><u>C22C 38/-</u></b>	2017229153	<b><u>E06B 9/-</u></b>	2014329311
2016247161	2013223862	2013221988	<b><u>E01F 15/-</u></b>	2014207927	<b><u>E21D 9/-</u></b>
<b><u>C08L 33/-</u></b>	<b><u>C10L 1/-</u></b>	2013222054	2014306727	2017200373	2013331907
2016247161	2013295626	2015237464	2017200567	2017200468	<b><u>F01D 17/-</u></b>
<b><u>C08L 53/-</u></b>	<b><u>C11D 1/-</u></b>	<b><u>C23F 11/-</u></b>	<b><u>E02F 9/-</u></b>	2017200469	2014315252
2014268692	2014414847	2015355510	2014237706	2017202138	<b><u>F01K 19/-</u></b>
<b><u>C08L 71/-</u></b>	<b><u>C11D 17/-</u></b>	<b><u>C23F 13/-</u></b>	<b><u>E04B 1/-</u></b>	<b><u>E21B 17/-</u></b>	2013223862
2014268692	2014414847	2013298658	2013352060	2014347199	<b><u>F01K 23/-</u></b>
<b><u>C08L 75/-</u></b>	<b><u>C11D 3/-</u></b>	<b><u>C25B 1/-</u></b>	2014267406	2014403842	2014315252
2014280342	2014414847	2013223862	2014343882	2015298317	<b><u>F01K 25/-</u></b>
<b><u>C08L 95/-</u></b>	<b><u>C12C 3/-</u></b>	<b><u>C25B 3/-</u></b>	<b><u>E04B 5/-</u></b>	2015253430	2014315252
2017229153	2014344173	2014240787	2014343882	2017200918	2014315252
<b><u>C09C 1/-</u></b>	<b><u>C12G 3/-</u></b>	<b><u>C25B 5/-</u></b>	<b><u>E04F 15/-</u></b>	<b><u>E21B 21/-</u></b>	<b><u>F01K 7/-</u></b>
2015310836	2014247007	2015340752	2014267406	2014294814	2014315252
<b><u>C09D 1/-</u></b>	<b><u>C12H 1/-</u></b>	<b><u>C30B 29/-</u></b>	<b><u>E04G 23/-</u></b>	<b><u>E21B 23/-</u></b>	<b><u>F01M 11/-</u></b>
2014351831	2014247007	2016240841	2013298658	2014229756	2014305919
<b><u>C09D 5/-</u></b>	<b><u>C12N 1/-</u></b>	<b><u>C40B 40/-</u></b>	<b><u>E04H 1/-</u></b>	<b><u>E21B 33/-</u></b>	<b><u>F01N 5/-</u></b>
2014270213	2015335618	2012313594	2014236840	2014390013	2014315252
<b><u>C09J 153/-</u></b>	2016203576	<b><u>D04B 1/-</u></b>	<b><u>E04H 3/-</u></b>	2014404418	<b><u>F02G 5/-</u></b>
2014268692	<b><u>C12N 15/-</u></b>	2014243759	2014256452	2014412029	2014315252
<b><u>C09J 191/-</u></b>	2012298799	<b><u>D06F 58/-</u></b>	<b><u>E04H 4/-</u></b>	2014413960	2014315252
2014268692	2012313594	2013346823	2013338759	2016256703	<b><u>F03B 13/-</u></b>
<b><u>C09K 11/-</u></b>	2012337708	2013346941	2016247200	2017201550	2015207492
2014368623	2013213349	<b><u>D06M 11/-</u></b>	<b><u>E05B 33/-</u></b>	<b><u>E21B 34/-</u></b>	<b><u>F03G 4/-</u></b>
<b><u>C09K 17/-</u></b>	2013285470	2014220444	2015249051	2014229756	2014203482
2016247161	2013392536	<b><u>D06M 15/-</u></b>	<b><u>E05B 57/-</u></b>	2014234483	<b><u>F04D 25/-</u></b>
<b><u>C09K 21/-</u></b>	2014224171	2014220444	2014224065	2014294814	2013338249
2014270213	2014249405	2014220444	<b><u>E05B 65/-</u></b>	2014404418	<b><u>F04D 29/-</u></b>
	2015335618	2014220444	2015249051	2016256703	2014325384
	2016203231	<b><u>D06M 16/-</u></b>	<b><u>E05C 19/-</u></b>	2017201550	<b><u>F15B 11/-</u></b>
	2017200183	2014220444	2014224065	<b><u>E21B 41/-</u></b>	2014229756
	<b><u>C12Q 1/-</u></b>	2014220444	2014224065	2014347199	2014403842
	2012337708	<b><u>D06M 16/-</u></b>	<b><u>E05B 65/-</u></b>	2014407135	2014413960
	2013392536	2014220444	2015249051	2017202607	<b><u>F15B 15/-</u></b>
	2016200772	<b><u>D06N 5/-</u></b>	<b><u>E05C 19/-</u></b>		
	<b><u>C21D 8/-</u></b>	2014293394	2014224065		
	2015237464	2014293394	2014224065		

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2014237706	2014325384	2015205151	<b>G06F 1 /-</b>	2011378021	<b>H01F 27 /-</b>
<b>F16C 11 /-</b>	2016219563	2016201281		2014231773	
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2014237706	<b>F24F 11 /-</b>	<b>G01N 30 /-</b>	2017201532	2016244207	<b>H01F 7 /-</b>
	2014254308	2015205151	<b>G06F 11 /-</b>	<b>G06Q 50 /-</b>	2014277569
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		<b>G01N 33 /-</b>	2013212569	2013212569	
2014233758	<b>F24F 13 /-</b>		2017203498	2014231773	<b>H01G 9 /-</b>
		2012313594		2016210592	
<b>F16D 33 /-</b>	2016219563	2012337708	<b>G06F 12 /-</b>		2014280334
		2015205151		<b>G06Q 99 /-</b>	
2014261804	<b>F24H 1 /-</b>	2015241029	2015228889		<b>H01J 61 /-</b>
		2016201281		2016222481	
<b>F16K 1 /-</b>	2015337799	2016202046	<b>G06F 15 /-</b>		2014265563
		2016202155		<b>G06T 9 /-</b>	
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			2017201532	2016204080	
<b>F16L 1 /-</b>	2015337799	2014277569	<b>G06F 17 /-</b>		2014280334
				<b>G07B 13 /-</b>	
2015269494	<b>F24H 6 /-</b>	<b>G01S 1 /-</b>	2011378021	2016225875	<b>H01L 31 /-</b>
			2012316660		2015316986
<b>F16L 17 /-</b>	2015337799	2016204744	2012360732	<b>G07C 9 /-</b>	
			2016200273		<b>H01M 10 /-</b>
2017201945	<b>F24H 9 /-</b>	<b>G01S 11 /-</b>	2016202304	2016277535	
			2017202596		2014205149
<b>F16L 55 /-</b>	2015337799	2013353826		<b>G07D 7 /-</b>	2015213471
			<b>G06F 19 /-</b>		
2013392147	<b>F24S 50 /-</b>	<b>G01S 13 /-</b>	2014402325	2016225899	<b>H01M 6 /-</b>
<b>F16M 11 /-</b>	2016200464	2013353826	<b>G06F 21 /-</b>	<b>G08B 17 /-</b>	2015213471
2014346344	<b>F28C 3 /-</b>	<b>G01S 19 /-</b>	2014266011	2017201651	<b>H01M 8 /-</b>
			2015336942		2015213471
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2014267077	<b>F28D 1 /-</b>	<b>G01S 7 /-</b>		2017201651	<b>H01R 13 /-</b>
			<b>G06F 3 /-</b>		
<b>F17C 5 /-</b>	2014203482	2013353826		<b>G08B 21 /-</b>	2014232309
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		2015253516	<b>G06F 7 /-</b>	<b>G08C 17 /-</b>	
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			2016202304	2014249592	
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			<b>G06F 9 /-</b>	<b>G09B 29 /-</b>	
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			2015228889	2016202545	
<b>F22B 21 /-</b>	2013329887	2013270524	2015230885		2016204090
		2015249209	2017276153	<b>G09G 5 /-</b>	
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			<b>G06K 9 /-</b>	2016204080	
<b>F22B 37 /-</b>	2015360193	2013360013			2014361382
		2014265429	2013401820	<b>G10K 11 /-</b>	
2014317380	<b>G01C 21 /-</b>	2015275156			<b>H02P 29 /-</b>
			<b>G06N 5 /-</b>	2014267406	2014241308
<b>F23C 10 /-</b>	2016202545				
	2016204744	2013270524	2015336942	<b>G10L 19 /-</b>	<b>H02P 7 /-</b>
2014279879	<b>G01F 19 /-</b>	2015249193			
			<b>G06Q 9 /-</b>	2015281686	
<b>F24D 17 /-</b>	2014339478	2014241308		2015281722	2016204090
			<b>G06Q 10 /-</b>	2015295624	
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				<b>G10L 21 /-</b>	
<b>F24D 19 /-</b>	2014305919	2014241308	<b>G06Q 20 /-</b>		2016200464
				2015281686	
2015337799	<b>G01N 24 /-</b>	<b>G05D 1 /-</b>	2013246397	2015295624	<b>H03K 17 /-</b>
			2014315423		
<b>F24D 3 /-</b>	2013392536	2014349863	2015266650	<b>G10L 25 /-</b>	2015205454
		2014407858	2015266693		
2015337799	<b>G01N 27 /-</b>				<b>H04B 1 /-</b>
			<b>G06Q 30 /-</b>	2015295624	
<b>F24F 1 /-</b>	2013341378				2016201649

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2015272007  
2016200938  
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**Certified Innovation Patents**

**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) ANTSY LABS, LLC                      (11) AU-B-2017100659                      (21) 2017100659 (22) 06.06.2017                      (54) HANDHELD TOUCH OBJECT                      (51) Int. Cl.  <i>A63H 33/42</i> ( 2006.01 )                      (31) 62/495,418 (32) 13.09.16 (33) US                      (45) 01.02.2018                      (72) MCLACHLAN, Matthew; MCLACHLAN, Mark                      (74) AJ PARK</p>	<p>PCT/                      US2016/055914                      (45) 01.02.2018                      (72) NELL, Garrett; MALANI, Roshni; BROWN, Sean P.; BRUMBAUGH, Benjamin L.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>07.10.16 IB                      (71) Electric Cable Duct Systems Pty. Ltd.                      (11) AU-B-2017100897                      (21) 2017100897 (22) 30.06.2017                      (54) A COVERING FOR USE WITH A FLOOR BOX                      (51) Int. Cl.  <i>H02G 3/02</i> ( 2006.01 )  <i>E04F 19/08</i> ( 2006.01 )                      (45) 01.02.2018                      (62) 2015204344                      (72) Booth, Bradley Noel; Cesarin, Daniele                      (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Apple Inc.                      (11) AU-B-2017100553                      (21) 2017100553 (22) 17.05.2017                      (54) User interface for a device requesting remote authorization                      (51) Int. Cl.  <i>G06F 21/30</i> ( 2013.01 )  <i>G06Q 20/00</i> ( 2006.01 )                      (31) 15/269,801 (32) 19.09.16 (33) US                      PA 2016 70628 16.08.16 DK                      62/347,852 09.06.16 US                      62/338,994 19.05.16 US                      (45) 01.02.2018                      (72) VAN OS, Marcel; ANTON, Peter D.; DICKER, George R.; PITSCHEL, Donald W.; SHEARER, Nicholas J.; ALABI, Oluwatomiwa B.; DIEDERICH, Anton K.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Apple Inc.                      (11) AU-B-2017101122                      (21) 2017101122 (22) 17.08.2017                      (54) Wireless headset antennas                      (51) Int. Cl.  <i>H01Q 1/22</i> ( 2006.01 )  <i>H01Q 1/24</i> ( 2006.01 )  <i>H01Q 1/27</i> ( 2006.01 )                      (31) 15/255,801 (32) 02.09.16 (33) US                      (45) 01.02.2018                      (72) McAuliffe, Erin A.; Guterman, Jerzy S.; Pascolini, Mattia                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) HBG IP Holding Pty Ltd                      (11) AU-B-2017100676                      (21) 2017100676 (22) 08.06.2017                      (54) Child Restraint for a Vehicle                      (51) Int. Cl.  <i>B60N 2/28</i> ( 2006.01 )  <i>B60N 2/26</i> ( 2006.01 )  <i>B60R 22/10</i> ( 2006.01 )                      (45) 01.02.2018                      (62) 2016277541                      (72) Horsfall, Richard                      (74) Chrysiliou IP</p>
<p>(71) Apple Inc.                      (11) AU-B-2017100581                      (21) 2017100581 (22) 22.05.2017                      (54) Intelligent automated assistant for media exploration                      (51) Int. Cl.  <i>G06F 3/16</i> ( 2006.01 )  <i>G06F 17/28</i> ( 2006.01 )                      (31) 15/266,956 (32) 15.09.16 (33) US                      PCT/ 23.09.16 IB                      US2016/053445                      62/347,480 08.06.16 US                      (45) 01.02.2018                      (72) ORR, Ryan M.; BERNARDO, Matthew P.; MANDEL, Daniel J.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Apple Inc.                      (11) AU-B-2017101425                      (21) 2017101425 (22) 25.10.2017                      (54) User interface for managing access to credentials for use in an operation                      (51) Int. Cl.  <i>G06F 21/30</i> ( 2013.01 )                      (31) 62/412,819 (32) 25.10.16 (33) US                      62/413,300 26.10.16 US                      (45) 01.02.2018                      (72) VAN OS, Marcel; ANTON, Peter D.; COFFMAN, Patrick L.; CRANFILL, Elizabeth Caroline Furches; SEPULVEDA, Raymond S.; WONG, Chun Kin Minor                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) King Furniture Australia Pty Ltd                      (11) AU-B-2017101346                      (21) 2017101346 (22) 06.10.2017                      (54) A media module                      (51) Int. Cl.  <i>A47B 23/06</i> ( 2006.01 )  <i>A47B 21/03</i> ( 2006.01 )  <i>A47C 7/62</i> ( 2006.01 )                      (45) 01.02.2018                      (62) 2015201499                      (72) KING, David; LEVEY, John; LAWSON, Ryan                      (74) FB Rice Pty Ltd</p>
<p>(71) Apple Inc.                      (11) AU-B-2017100585                      (21) 2017100585 (22) 22.05.2017                      (54) Intelligent automated assistant in a home environment                      (51) Int. Cl.  <i>G06F 17/28</i> ( 2006.01 )  <i>G06F 3/16</i> ( 2006.01 )  <i>G10L 21/00</i> ( 2006.01 )                      (31) 15/274,859 (32) 23.09.16 (33) US                      62/348,015 09.06.16 US</p>	<p>(71) Apple Inc.                      (11) AU-B-2017101630                      (21) 2017101630 (22) 21.11.2017                      (54) User interfaces for browsing content from multiple content applications on an electronic device                      (51) Int. Cl.  <i>G06F 3/0485</i> ( 2013.01 )  <i>G06F 3/0488</i> ( 2013.01 )                      (45) 01.02.2018                      (62) 2017101431                      (72) JOHNSTON, Alexander W.; PARK, Dennis S.; BALSAMO, Tito Lloyd; LOCHHEAD, Jonathan; EL-SHAFFEY, Yesmeen; CLARKE, Graham R.; ANTON, Peter D.; FOLSE, Jennifer L. C.; BACHMAN, William M.; LEMAY, Stephen O.; SUZUKI, Gregg; DYE, Alan C.; TAN-ANG, Jeff                      (74) FPA Patent Attorneys Pty Ltd</p>	

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**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2013243535 **Zoetis Services LLC** ( Merial Limited )
- 2013243540 **Zoetis Services LLC** ( Merial Limited )

**Opposition Withdrawn**

- 2013202166 **B Braun Melsungen AG** ( Chrysiliou, K. )
- 2013248192 **B. Braun Melsungen AG** ( Chrysiliou, K. )
- 2015202442 **Wilson Pastoral Australia Pty Ltd** ( PundaZoie Company Pty Ltd )

**Applications Withdrawn**

- 2014414007 **Facebook, Inc.** ( AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED )

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- 2014285252 2014287706 2014289565 2014290908
- 2014292860 2014293894 2014295267 2014296470
- 2014298355 2014298806 2014305138 2014310469
- 2014312082 2014324688 2014328043 2014328880
- 2014331449 2014331880 2014332384 2014334837
- 2014335409 2014340220 2014344104 2014344488
- 2014346526 2014349058 2014349415 2014357667
- 2014358153 2014359038 2014368202 2014376367
- 2014382808 2014393390 2014396156 2014396228
- 2014398221 2014402367 2014402802 2014403800
- 2014405605 2014407528 2014411113 2015200284
- 2015200777 2015201389 2015201392 2015203079
- 2015203575 2015203738 2015204302 2015205476
- 2015207946 2015209621 2015209669 2015211804
- 2015213355 2015213426 2015213780 2015217747
- 2015219160 2015220023 2015220848 2015222512
- 2015226662 2015227226 2015228442 2015230141
- 2015230397 2015233704 2015236281 2015237224
- 2015238816 2015238839 2015243116 2015251030
- 2015253187 2015259748 2015261580 2015264881
- 2015267395 2015269207 2015275263 2015276937
- 2015277714 2015277742 2015281011 2015281211
- 2015282543 2015283617 2015288234 2015289915
- 2015293578 2015306081 2015321058 2015336250
- 2015351547 2015361774 2015375511 2015391766
- 2016200330 2016200377 2016200379 2016200563
- 2016200574 2016200704 2016200822 2016201513
- 2016201627 2016201629 2016201714 2016201869
- 2016202077 2016202145 2016202237 2016202277
- 2016202290 2016202543 2016202644 2016202925
- 2016203092 2016203104 2016203233 2016203361
- 2016203405 2016203456 2016203618 2016203671
- 2016203887 2016204115 2016204327 2016204774
- 2016206290 2016208310 2016208381 2016216567
- 2016222370 2016222376 2016222380 2016222510
- 2016233243 2016236015 2016253711 2016259347
- 2016278031 2017202199 2017203361 2017204172
- 2017204827

**Innovation Patents**

- 2012101984 2017101583 2017101615 2017101683
- 2017101742 2017101747 2017101749 2017101750
- 2017101752 2017101754 2017101756 2017101757
- 2017101758 2017101759 2017101760 2017101761
- 2017101762 2017101763 2017101764 2017101765
- 2017101766 2017101767 2017101768 2017101769
- 2017101770 2017101771 2017101772 2017101773
- 2017101774 2017101775 2017101778 2017101779
- 2017101780 2017101783 2017101784 2017101788
- 2017101789 2017101790 2017101791 2017101792
- 2017101793 2017101794 2017101796 2017101799
- 2017101800 2017101802 2017101805 2017101807
- 2017101808 2017101809 2017101811 2017101812
- 2017101813 2017101822

**Offer to Surrender**

It is hereby notified that **Ladbrokes Digital Australia Pty Ltd C/- L 32 239 George St , Brisbane QLD 4000**, the Patentee of Patent 2017100704 dated 29.06.2017 for an invention titled ' Online Wagering System' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Revocation**

It is hereby notified that as a consequence of a decision by the Commissioner dated 17.01.2018 , Patent 2013101484 in the name of **KOGAN.COM HOLDINGS PTY LTD** has been revoked in relation to a

**Revocation**

re-examination and subsequent revocation under Section 101J of the Patents Act.

**Assignments Registered**

2001236013 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2002216687 Relief Band Medical Technology LLC The patent has been assigned to **ReliefBand Technologies, LLC**

2002236016 Ectopharma Limited The patent has been assigned to **Thornton & Ross Limited**

2002305786 Relief Band Medical Technology LLC The patent has been assigned to **ReliefBand Technologies, LLC**

2002312502 Relief Band Medical Technology LLC. The patent has been assigned to **ReliefBand Technologies, LLC**

2002322233 Neptune Technologies & Bioresources Inc. The patent has been assigned to **Aker BioMarine Antarctic AS**

2002354094 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2002354095 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2003279810 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2004200090 Relief Band Medical Technology LLC The patent has been assigned to **ReliefBand Technologies, LLC**

2004306004 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2005201172 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2005201977 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2005211826 Alpine Medical Pty Ltd The patent has been assigned to **Medical Industries Australia Hold Co. Pty Ltd**

2005222265 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2005232316 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2005242447 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2005251445 Mundipharma Pty. Limited The patent has been assigned to **Mundipharma Pty Limited**

2006248530 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2007314123 Appen Pty Limited The patent has been assigned to **Appen Limited**

2007314124 Appen Pty Limited The patent has been assigned to **Appen Limited**

2007335148 The Nugyp Corp. The patent has been assigned to **Gypsum Technologies Inc.**

2008206552 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

**Assignments Registered**

2008232538 Dixie Consumer Products LLC The patent has been assigned to **GPCP IP Holdings LLC**

2008253520 Alberta Innovates The patent has been assigned to **InnoTech Alberta Inc.**

2008274386 Eurokeg B.V. The patent has been assigned to **Micro Matic A/S**

2009212923 Haldor Topsoe A/S The patent has been assigned to **Umicore AG & Co. KG**

2009287392 SGL Carbon SE The patent has been assigned to **SHOWA DENKO CARBON Germany GmbH**

2010208214 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2010224330 Haldor Topsoe A/S The patent has been assigned to **Umicore AG & Co. KG**

2010244976 Global Locating Systems Ltd The patent has been assigned to **Pendawell (2017) Limited**

2011100452 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2011201564 Sony Computer Entertainment Inc. The patent has been assigned to **Sony Interactive Entertainment Inc.**

2012214817 Board of Trustees of the University of Arkansas The patent has been assigned to **BioVentures, LLC**

2012257417 Koninklijke Philips N.V. The patent has been assigned to **Tagworks Pharamceuticals B.V.**

2012307203 Fazekas, Stephane The patent has been assigned to **TELEFLOW**

2013202347 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2013205514 Neptune Technologies & Bioresources Inc. The patent has been assigned to **Aker BioMarine Antarctic AS**

2013205515 Neptune Technologies & Bioresources Inc. The patent has been assigned to **Aker BioMarine Antarctic AS**

2013205516 Neptune Technologies & Bioresources Inc. The patent has been assigned to **Aker BioMarine Antarctic AS**

2013239436 Marshall, Wesley The patent has been assigned to **Epiphany Innovations Limited**

2014101098 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2014237969 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2014317705 Fudan University Shanghai Cancer Center The patent has been assigned to **Jiangxi Yixin Medicines Co., Ltd.**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2003267937 **Acambis Inc.**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The earliest first regulatory approval date provided by the patentee 20 Jul 2017

For the goods DENG VAXIA dengue tetravalent vaccine

2009267401 **Sanofi Pasteur**

The earliest first regulatory approval date provided by the patentee 20 Jul 2017

For the goods DENG VAXIA dengue tetravalent vaccine

**Applications Refused**

The following application(s) for Extension of Term have been refused under Section 74.

2007281684 **Dana-Farber Cancer Institute, Inc.; AbbVie Biotherapeutics Inc.**

The earliest first regulatory approval date provided by the patentee 20 Sep 2016

For the goods EMLICITI elotuzumab

2012216291 **AbbVie Biotherapeutics Inc.**

The earliest first regulatory approval date provided by the patentee 22 Sep 2016

For the goods EMLICITI elotuzumab

**Corrigenda**

In Vol 31 , No 23 , Page(s) 3469 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Komatsu Ltd., Application No. 2015350919, under INID (54) correct the title to read Mining machine control system, mining machine, mining machine management system, and mining machine management method

In Vol 31 , No 28 , Page(s) 4247 under the heading **Applications Accepted - Name Index** Under the name Ethicon Endo-Surgery, Inc., Application number 2015258304, under INID (61) insert 2008310869

In Vol 31 , No 38 , Page(s) 5625 under the heading **Applications Accepted - Name Index** Under the name Komatsu Ltd., Application No. 2015350919, under INID (54) correct the title to read Mining machine control system, mining machine, mining machine management system, and mining machine management method

In Vol 31 , No 44 , Page(s) 6387 under the heading **Amendments - Application for Amendments** Under the name Golden Omega S.A., Application No. 2012364221 correct the date of the statements filed to read 20 July 2017 and 15 Sept 2017

In Vol 31 , No 48 , Page(s) 7066 under the heading **Assignments Registered** Under the name University of Connecticut and Baxalta GmbH, Application No. (2009313325), under INID (71) (correct) the (applicant name) to (University of Connecticut, Baxalta GmbH and Baxalta Incorporated)

In Vol 31 , No 50 , Page(s) 7248 under the heading **Assignments Before Grant, Section 113 - 2014** Under the name Jurong Shipyard Pte Ltd., Application No. 2014311729, under INID (71) correct the applicant name to Jurong Shipyard Pte. Ltd.

**Corrigenda**

In Vol 32 , No 2 , Page(s) 174 under the heading **Assignments Before Grant, Section 113 - 2005** Delete all reference to 2005241445.

In Vol 32 , No 2 , Page(s) 174 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017239536.

In Vol 32 , No 2 , Page(s) 236 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name AMO Wavefront Sciences, LLC, Application No. 2015404164, under INID (72) correct co-inventor name to Raymond, Thomas D.

In Vol 32 , No 3 , Page(s) 400 under the heading **Extensions of Time, Section 223 - Applications Allowed - Section 223(2)** Delete all reference to 2015353391

In Vol 32 , No 3 , Page(s) 442 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Guinault S.A., Application No. 2015402204, Under INID (72) add co-inventor Chaourar, Chafa

In Vol 32 , No 3 , Page(s) 452 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Precision Planting LLC, Application No. 2016278131, under INID (71) correct the applicant name to The Climate Corporation

**Specifications Republished**

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2012315757	<b>GE Healthcare Limited</b>
2013353386	<b>General Electric Company</b>
2013366490	<b>MedImmune Limited</b>
2014237232	<b>Genzyme Corporation</b>
2014369014	<b>Dow AgroSciences LLC; Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.</b>
2015217430	<b>ELC Management LLC</b>