



**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

*BGC Partners, Inc. et al* [2017] APO 43

Patent Application: 2016203123

Title: SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS

Patent Applicant: BGC Partners, Inc., Michael Sweeting, Joseph Noviello and Howard W. Lutnick

Delegate: Isaac Tan

Decision Date: 29 August 2017

Hearing Date: 2 June 2017 by written submissions

Catchwords: **PATENTS** - examiner objection – manner of manufacture – novelty – inventive step – electronic trading system – novelty and inventive step not considered – no patentable subject matter disclosed - application refused

Representation: Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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 22 Aug 2017 .

<hr/> <p>(71) ADAMS, W. (21) 2017903407 (22) 24.08.2017 (54) A SYSTEM FOR DETECTING EARLY PARKINSON'S DISEASE AND OTHER NEUROLOGICAL DISEASES AND MOVEMENT DISORDERS</p> <hr/> <p>(71) AIR FAB GROUND SUPPORT EQUIPMENT PTY LTD (21) 2017903471 (22) 28.08.2017 (54) Aircraft Power Ground Lift Stand</p> <hr/> <p>(71) Anantara Lifesciences Limited (21) 2017903434 (22) 25.08.2017 (54) GASTROINTESTINAL REGENERATION FORMULATIONS</p> <hr/> <p>(71) ASSA ABLOY Australia Pty Limited (21) 2017903442 (22) 25.08.2017 (54) A DEADBOLT ASSEMBLY FOR USE WITH A DOOR</p> <hr/> <p>(71) Aura Cricket Pty Ltd (21) 2017903439 (22) 25.08.2017 (54) Improved protective pads and associated garments for sporting and other uses</p> <hr/> <p>(71) Australian Valve Group Pty Ltd (21) 2017903403 (22) 23.08.2017 (54) Fluid Flow Control Device</p> <hr/> <p>(71) Baker IDI Heart and Diabetes Institute Holdings Limited; The University of Western Australia (21) 2017903381 (22) 22.08.2017 (54) Screening Assays, Modulators and Modulation of Activation of Receptor For Advanced Glycation End-Products (RAGE)</p> <hr/>	<p>(71) Baraja Pty Ltd (21) 2017903440 (22) 25.08.2017 (54) Estimation of spatial profile of environment</p> <hr/> <p><b>Bayat, A. see Fardkermanshahi, N.</b> (21) 2017903478</p> <hr/> <p>(71) bazukiewicz, p.; Bazukiewicz, R. (21) 2017903460 (22) 28.08.2017 (54) Back-lt trailer reversing aid</p> <hr/> <p><b>Bazukiewicz, R. see bazukiewicz, p.</b> (21) 2017903460</p> <hr/> <p>(71) BFRE P/L (21) 2017903453 (22) 27.08.2017 (54) Improvements in steel formwork peg</p> <hr/> <p>(71) BLUESCOPE STEEL LIMITED (21) 2017903437 (22) 25.08.2017 (54) Decking Sheet</p> <hr/> <p>(71) Boulos &amp; Cooper Pharmaceuticals Pty Ltd (21) 2017903422 (22) 24.08.2017 (54) Antimicrobial Coating</p> <hr/> <p><b>BUTINA, M. see BUTINA, M.</b> (21) 2017903419</p> <hr/> <p>(71) BUTINA, M.; BUTINA, M. (21) 2017903419 (22) 24.08.2017 (54) SYSTEMS AND METHODS FOR ENABLING GROUP PAYMENT TRANSACTIONS</p> <hr/> <p>(71) Butterfly Healthcare Pty. Ltd. (21) 2017903441 (22) 25.08.2017 (54) Patient fluid balance monitoring system and method</p> <hr/>	<hr/> <p><b>Chan, P. see Indoorsights Limited</b> (21) 2017903463</p> <hr/> <p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017903420 (22) 24.08.2017 (54) Biosensor for detecting hydrolysis</p> <hr/> <p>(71) COMPEAT NUTRITION PTY LIMITED (21) 2017903404 (22) 23.08.2017 (54) Nutrition and dietetic servicing platform and method</p> <hr/> <p>(71) CPC Engineering Pty Ltd (21) 2017903474 (22) 28.08.2017 (54) Skirt System for a Conveyor</p> <hr/> <p>(71) CPC Engineering Pty Ltd (21) 2017903475 (22) 28.08.2017 (54) Conveyor Skirt System</p> <hr/> <p>(71) DamJen Investments Pty Ltd (21) 2017903389 (22) 22.08.2017 (54) SYSTEM AND APPARATUS FOR STORING A CONSUMABLE PRODUCT FOR USE</p> <hr/> <p>(71) Day, T. (21) 2017903414 (22) 24.08.2017 (54) A PUMP THAT REDUCES FRICTION</p> <hr/> <p>(71) Dobbie, W. (21) 2017903461 (22) 28.08.2017 (54) METHOD AND APPARATUS FOR RENDERING A VISUAL REPRESENTATION OF A FONT GLYPH</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) Dobbie, W.  
(21) 2017903462 (22) 28.08.2017  
(54) SYSTEM AND METHOD FOR REND-  
DERING A GRAPHICAL SHAPE

(71) Dream Channel Pty. Ltd.  
(21) 2017903418 (22) 24.08.2017  
(54) Virtual reality interaction monitoring

(71) Ecosse Engineering Pty Ltd  
(21) 2017903413 (22) 24.08.2017  
(54) 3 in 1 F.O.D. Bin - A Self Contained,  
Environmentally Friendly, Semi Auto-  
mated Oil Disposal System

(71) Elube Pty Ltd  
(21) 2017903435 (22) 25.08.2017  
(54) Filter cartridge assembly

(71) ENSPEC Pty Ltd  
(21) 2017903473 (22) 28.08.2017  
(54) TRAFFIC LOAD BEARING STRUC-  
TURE

(71) Escane, R.  
(21) 2017903466 (22) 28.08.2017  
(54) Lighting Apparatus and Method

(71) Fardkermanshahi, N.; Bayat, A.  
(21) 2017903478 (22) 29.08.2017  
(54) Smart pH Monitoring Toothbrush

(71) Fleetwood Recreational Vehicles Pty  
Ltd  
(21) 2017903436 (22) 25.08.2017  
(54) Construction of a caravan/RV chassis

(71) FluidIntel Pty Limited  
(21) 2017903400 (22) 23.08.2017  
(54) System and method for digitally track-  
ing bulk fluid transfer between locations

(71) Freeman, D.  
(21) 2017903457 (22) 27.08.2017  
(54) Rammed earth forming apparat-  
us-DREW (Double Rammed Earth  
Walls)

(71) French, A.  
(21) 2017903452 (22) 27.08.2017  
(54) Magnetically Levitated Inertia Turbine  
and Drive System

(71) Gardner, A.  
(21) 2017903393 (22) 22.08.2017  
(54) Two-part recyclable cup.

(71) Gardner, A.  
(21) 2017903395 (22) 23.08.2017  
(54) Two-part recyclable cup.

(71) Gardner, A.  
(21) 2017903397 (22) 23.08.2017  
(54) Two-part recyclable cup.

(71) Gardner, A.  
(21) 2017903408 (22) 24.08.2017  
(54) Two-part recyclable cup.

(71) Grant, A.  
(21) 2017903428 (22) 25.08.2017  
(54) Guitar tuner that is all metal. It has 6  
staggered thin tines with according  
lengths that can be used as a guitar  
tuner.

(71) Grant, A.  
(21) 2017903429 (22) 25.08.2017  
(54) Portable Nest for Tree Work to absorb  
the impact of falling timber and logs

(71) GREY CENTRAL PTY LTD  
(21) 2017903416 (22) 24.08.2017  
(54) Food Search & Transaction Platform for  
Identification of Healthy Food & Food  
for Medically Restricted Consumers

(71) Heszberger, D.  
(21) 2017903433 (22) 25.08.2017  
(54) Improved Slip Joint

(71) Hudgins, M.  
(21) 2017903459 (22) 28.08.2017  
(54) System and method for decomposing  
waste material

(71) Hudson Institute of Medical Research  
(21) 2017903430 (22) 25.08.2017  
(54) A method of prophylaxis and diagnosis

(71) Hundy, M.  
(21) 2017903425 (22) 25.08.2017  
(54) A leveller for levelling a kickboard base  
framework and a method of utilisation  
thereof

(71) Icon Plastics Pty Ltd  
(21) 2017903401 (22) 23.08.2017  
(54) Electrical Conduit

(71) Indoorsights Limited; Chan, P.  
(21) 2017903463 (22) 28.08.2017  
(54) LUMINAIRE COMMUNICATION, DE-  
TECTION AND/OR LOCATION AP-  
PARATUS AND SYSTEM

(71) IRIS ID PTY LIMITED  
(21) 2017903383 (22) 22.08.2017  
(54) DISPENSING SYSTEM

(71) JEFFKINS, B.; LOGARZO, K.  
(21) 2017903454 (22) 27.08.2017  
(54) Magnetic docking wireless computer  
mouse

(71) Kilroy, J.  
(21) 2017903467 (22) 28.08.2017  
(54) CLEANING QUALITY ASSURANCE  
SYSTEM

(71) K S Paterson Nominees Pty Ltd  
(21) 2017903411 (22) 24.08.2017  
(54) Agricultural harrow and in-situ replace-  
able blades therefor

(71) Lewis Australia Pty Ltd  
(21) 2017903394 (22) 23.08.2017  
(54) Apparatus for Removing Accretion Ma-  
terial Build-Up

LOGARZO, K. see JEFFKINS, B.  
(21) 2017903454

(71) Mc Dougall, D.  
(21) 2017903406 (22) 23.08.2017  
(54) DENSE MATERIAL COMPOSITION

(71) Moisture Matic Pty Ltd  
(21) 2017903410 (22) 24.08.2017  
(54) A Fluid Delivery Device with Control-  
lable Wick Dampness

(71) MURUGAN INNOVATIONS PTY LTD  
(21) 2017903476 (22) 29.08.2017  
(54) AN X-RAY DIAGNOSTIC PATIENT  
IMAGING ARRANGEMENT AND/  
OR SECTIONS THEREOF SAID AR-  
RANGEMENT AND/OR METHODS  
OF PROVIDING X-RAY DIAGNOSTIC  
IMAGES FROM SAID X-RAY DIA-  
GNOSTIC PATIENT IMAGING AR-  
RANGEMENT

(71) Myriota Pty Ltd  
(21) 2017903469 (22) 28.08.2017  
(54) TERMINAL IDENTITY PROTECTION  
METHOD IN A COMMUNICATION  
SYSTEM

(71) Myriota Pty Ltd  
(21) 2017903470 (22) 28.08.2017  
(54) SYSTEM AND METHOD FOR PRE-  
DICTION OF COMMUNICATIONS  
LINK QUALITY

Provisional Applications Filed - Name Index cont'd

(71) NAKK (Bowral) Pty Ltd  
(21) 2017903387 (22) 22.08.2017  
(54) Therapeutic Cooling Pad

(71) NAVBiT Holdings Pty Ltd  
(21) 2017903384 (22) 22.08.2017  
(54) Scanning apparatus for scanning an anatomical region

(71) Nicholls, O.  
(21) 2017903456 (22) 27.08.2017  
(54) Autonomous robotic window cleaner for commercial buildings

**North Metropolitan Health Service see The University of Western Australia**  
(21) 2017903423

(71) Nufarm Australia Limited  
(21) 2017903417 (22) 24.08.2017  
(54) METHOD FOR CONTROL OF WEEDS

(71) OBLANG PTY LTD  
(21) 2017903412 (22) 24.08.2017  
(54) OBLANG DATABASE OF TERMINOLOGY AND CARTOON CHARACTER ASSIGNED TO EACH TERMINOLOGY

(71) Orfanidis, I.  
(21) 2017903405 (22) 23.08.2017  
(54) Stake Driver Assembly

(71) Orora Packaging Australia Pty Ltd  
(21) 2017903468 (22) 28.08.2017  
(54) A SACK AND PROCESS

(71) Paltronics Australasia Pty Limited  
(21) 2017903399 (22) 23.08.2017  
(54) A GAMING APPARATUS AND ASSOCIATED METHOD

(71) Planetek Pty Ltd  
(21) 2017903431 (22) 25.08.2017  
(54) Heat pumps and fluid pumps therefor

(71) Pop Labs PTY LTD  
(21) 2017903424 (22) 25.08.2017  
(54) A system for electronic communication device chat session management

(71) Pricewaterhouse Coopers Consulting (Australia) Pty Limited  
(21) 2017903386 (22) 22.08.2017  
(54) A SYSTEM AND METHOD FOR IMPROVING THE EFFICIENCY OF TRANSACTIONS

(71) Prince, J.  
(21) 2017903390 (22) 22.08.2017  
(54) Life Alert

(71) Raman, A.  
(21) 2017903396 (22) 23.08.2017  
(54) Carbon Recycling technology (CRT)

(71) RESMED LIMITED; ResMed Paris SAS  
(21) 2017903443 (22) 25.08.2017  
(54) Methods and apparatus for treating a respiratory disorder

**ResMed Paris SAS see RESMED LIMITED**  
(21) 2017903443

(71) Russo, A.  
(21) 2017903464 (22) 28.08.2017  
(54) Hair Shield

(71) Sandvik Intellectual Property AB  
(21) 2017903382 (22) 22.08.2017  
(54) ROCK BOLT WITH MESHING ADAPTER

(71) Sentek Pty Ltd  
(21) 2017903385 (22) 22.08.2017  
(54) METHOD OF DETERMINATION OF WATER STRESS IN A ONE OR MORE PLANTS IN A CROP LOCATED IN THE VICINITY OF A SOIL MOISTURE SENSOR ARRAY AND KNOWLEDGE OF ETO

(71) Shelbourne, D.J.  
(21) 2017903398 (22) 23.08.2017  
(54) Rope Clamp and Rope Clamp Tool

(71) Skimmer Lids Pty Ltd  
(21) 2017903438 (22) 25.08.2017  
(54) A Skimmer Lid Support and Assembly

(71) Smith, D.  
(21) 2017903415 (22) 24.08.2017  
(54) A LIFTING ATTACHMENT

(71) Stilcon Scaffolding Pty Ltd  
(21) 2017903446 (22) 25.08.2017  
(54) ROOFTOP ACCESS AND SAFETY SYSTEM

(71) StretchSense Limited  
(21) 2017903388 (22) 22.08.2017  
(54) Improved Sensing for Soft Electronic Circuits

(71) StretchSense Limited  
(21) 2017903402 (22) 23.08.2017  
(54) Improved Sensing for Soft Electronic Circuits

(71) Tanevski, K.  
(21) 2017903392 (22) 22.08.2017  
(54) USB rechargeable, bluetooth stereo audio and LED safety warning lights helmet accessory and biodegradable mobile phone holder

(71) Taylor, L.  
(21) 2017903426 (22) 25.08.2017  
(54) AIR OR GAS FILTER

(71) Theodoma Limited  
(21) 2017903427 (22) 25.08.2017  
(54) QUANTUM POWER GENERATOR

(71) The University of Adelaide  
(21) 2017903444 (22) 25.08.2017  
(54) METHODS AND PRODUCTS FOR SCREENING OR TREATING CORONARY ARTERY SPASM

(71) The University of Newcastle  
(21) 2017903465 (22) 28.08.2017  
(54) AN ADSORBENT

(71) The University of Queensland  
(21) 2017903432 (22) 25.08.2017  
(54) Inorganic Porous Membrane for Continuous Percrystallisation

**THE UNIVERSITY OF SYDNEY see Yara International ASA**  
(21) 2017903409

**The University of Western Australia see Baker IDI Heart and Diabetes Institute Holdings Limited**  
(21) 2017903381

(71) The University of Western Australia; North Metropolitan Health Service  
(21) 2017903423 (22) 24.08.2017  
(54) A Method for Testing Antimicrobial Susceptibility

(71) Tooth Rush Pty Ltd  
(21) 2017903458 (22) 28.08.2017  
(54) APPARATUS FOR CLEANING TEETH

(71) TRAVLR Pty Ltd  
(21) 2017903477 (22) 29.08.2017  
(54) Crowd Sourced Destination Marketing Platform - Showcases every attraction in a country then enable users to create shortlists and build their own cus-

Provisional Applications Filed - Name Index cont'd

tom holiday and store their photos and videos alongside their itinerary.

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(71) University of South Australia  
 (21) 2017903421 (22) 24.08.2017  
 (54) ANTIBIOTIC COMPOSITIONS AND METHODS OF USE

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(71) Wang, J.  
 (21) 2017903391 (22) 22.08.2017  
 (54) HYDROGEL-MEDIATED DELIVERY OF MESENCHYMAL STEM CELLS FOR INDUCING SPECIFIC IMMUNOLOGICAL TOLERANCE TO SPECIFIC MOLECULES OR CELLS

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(71) Wave Swell Energy Limited  
 (21) 2017903451 (22) 26.08.2017  
 (54) Apparatus and Method for Extracting Energy from a Fluid

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(71) Wen, L.  
 (21) 2017903450 (22) 26.08.2017  
 (54) FACIAL MOTION CAPTURE FOR VIRTUAL REALITY HEAD MOUNTED DISPLAYS

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(71) WHITEHEAD, K.  
 (21) 2017903472 (22) 28.08.2017  
 (54) Ammunition case roll sizer apparatus

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(71) will, r.  
 (21) 2017903449 (22) 26.08.2017  
 (54) Multi Roll Kitchenware dispenser

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(71) Yara International ASA; THE UNIVERSITY OF SYDNEY  
 (21) 2017903409 (22) 24.08.2017  
 (54) PROCESS FOR PRODUCING NITRIC ACID

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<b>2017903382</b>	Sandvik Intellectual Property AB	<b>2017903446</b>	Stilcon Scaffolding Pty Ltd
<b>2017903383</b>	IRIS ID PTY LIMITED	<b>2017903449</b>	will, r.
<b>2017903384</b>	NAVBIT Holdings Pty Ltd	<b>2017903450</b>	Wen, L.
<b>2017903385</b>	Sentek Pty Ltd	<b>2017903451</b>	Wave Swell Energy Limited
<b>2017903386</b>	Pricewaterhouse Coopers Consulting (Australia) Pty Limited	<b>2017903452</b>	French, A.
<b>2017903387</b>	NAKK (Bowral) Pty Ltd	<b>2017903453</b>	BFRE P/L
<b>2017903388</b>	StretchSense Limited	<b>2017903454</b>	JEFFKINS, B.; LOGARZO, K.
<b>2017903389</b>	DamJen Investments Pty Ltd	<b>2017903456</b>	Nicholls, O.
<b>2017903390</b>	Prince, J.	<b>2017903457</b>	Freeman, D.
<b>2017903391</b>	Wang, J.	<b>2017903458</b>	Tooth Rush Pty Ltd
<b>2017903392</b>	Tanevski, K.	<b>2017903459</b>	Hudgins, M.
<b>2017903393</b>	Gardner, A.	<b>2017903460</b>	bazukiewicz, p.; Bazukiewicz, R.
<b>2017903394</b>	Lewis Australia Pty Ltd	<b>2017903461</b>	Dobbie, W.
<b>2017903395</b>	Gardner, A.	<b>2017903462</b>	Dobbie, W.
<b>2017903396</b>	Raman, A.	<b>2017903463</b>	Indoorsights Limited; Chan, P.
<b>2017903397</b>	Gardner, A.	<b>2017903464</b>	Russo, A.
<b>2017903398</b>	Shelbourne, D.J.	<b>2017903465</b>	The University of Newcastle
<b>2017903399</b>	Paltronics Australasia Pty Limited	<b>2017903466</b>	Escane, R.
<b>2017903400</b>	FluidIntel Pty Limited	<b>2017903467</b>	Kilroy, J.
<b>2017903401</b>	Icon Plastics Pty Ltd	<b>2017903468</b>	Orora Packaging Australia Pty Ltd
<b>2017903402</b>	StretchSense Limited	<b>2017903469</b>	Myriota Pty Ltd
<b>2017903403</b>	Australian Valve Group Pty Ltd	<b>2017903470</b>	Myriota Pty Ltd
<b>2017903404</b>	COMPEAT NUTRITION PTY LIMITED	<b>2017903471</b>	AIR FAB GROUND SUPPORT EQUIPMENT PTY LTD
<b>2017903405</b>	Orfanidis, I.	<b>2017903472</b>	WHITEHEAD, K.
<b>2017903406</b>	Mc Dougall, D.	<b>2017903473</b>	ENSPEC Pty Ltd
<b>2017903407</b>	ADAMS, W.	<b>2017903474</b>	CPC Engineering Pty Ltd
<b>2017903408</b>	Gardner, A.	<b>2017903475</b>	CPC Engineering Pty Ltd
<b>2017903409</b>	Yara International ASA; THE UNIVERSITY OF SYDNEY	<b>2017903476</b>	MURUGAN INNOVATIONS PTY LTD
<b>2017903410</b>	Moisture Matic Pty Ltd	<b>2017903477</b>	TRAVLR Pty Ltd
<b>2017903411</b>	K S Paterson Nominees Pty Ltd	<b>2017903478</b>	Fardkermanshahi, N.; Bayat, A.
<b>2017903412</b>	OBLANG PTY LTD		
<b>2017903413</b>	Ecosse Engineering Pty Ltd		
<b>2017903414</b>	Day, T.		
<b>2017903415</b>	Smith, D.		
<b>2017903416</b>	GREY CENTRAL PTY LTD		
<b>2017903417</b>	Nufarm Australia Limited		
<b>2017903418</b>	Dream Channel Pty. Ltd.		
<b>2017903419</b>	BUTINA, M.; BUTINA, M.		
<b>2017903420</b>	Commonwealth Scientific and Industrial Research Or- ganisation		
<b>2017903421</b>	University of South Australia		
<b>2017903422</b>	Boulos & Cooper Pharmaceuticals Pty Ltd		
<b>2017903423</b>	The University of Western Australia; North Metropolitan Health Service		
<b>2017903424</b>	Pop Labs PTY LTD		
<b>2017903425</b>	Hundy, M.		
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<b>2017903427</b>	Theodoma Limited		
<b>2017903428</b>	Grant, A.		
<b>2017903429</b>	Grant, A.		
<b>2017903430</b>	Hudson Institute of Medical Research		
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<b>2017903432</b>	The University of Queensland		
<b>2017903433</b>	Heszberger, D.		
<b>2017903434</b>	Anatara Lifesciences Limited		
<b>2017903435</b>	Elube Pty Ltd		
<b>2017903436</b>	Fleetwood Recreational Vehicles Pty Ltd		
<b>2017903437</b>	BLUESCOPE STEEL LIMITED		
<b>2017903438</b>	Skimmer Lids Pty Ltd		
<b>2017903439</b>	Aura Cricket Pty Ltd		
<b>2017903440</b>	Baraja Pty Ltd		
<b>2017903441</b>	Butterfly Healthcare Pty. Ltd.		
<b>2017903442</b>	ASSA ABLOY Australia Pty Limited		
<b>2017903443</b>	RESMED LIMITED; ResMed Paris SAS		



**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Aug 2017 .

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

<hr/> <p><b>8 Rivers Capital, LLC see Palmer Labs, LLC</b>  <b>(21)</b> 2017218955</p> <hr/> <p><b>(71)</b> Accenture Global Services Limited  <b>(21)</b> 2017218930 <b>(22)</b> 21.08.2017  <b>(54)</b> LOCAL CACHING FOR OBJECT RECOGNITION  <b>(62)</b> 2016203594</p> <hr/> <p><b>(71)</b> Accenture Global Services Limited  <b>(21)</b> 2017218936 <b>(22)</b> 21.08.2017  <b>(54)</b> MULTI-CLOUD NETWORK PROXY FOR CONTROL AND NORMALIZATION OF TAGGING DATA  <b>(62)</b> 2016204567</p> <hr/> <p><b>(71)</b> Accenture Global Services Limited  <b>(21)</b> 2017219012 <b>(22)</b> 23.08.2017  <b>(54)</b> IDEA GENERATION PLATFORM FOR DISTRIBUTED WORK ENVIRONMENTS  <b>(62)</b> 2016204417</p> <hr/> <p><b>(71)</b> Adobe Systems Incorporated  <b>(21)</b> 2017218953 <b>(22)</b> 22.08.2017  <b>(54)</b> METHOD AND APPARATUS FOR CREATING PIXEL-PERFECT SHAPES IN VECTOR APPLICATIONS  <b>(31)</b> 15/338,952 <b>(32)</b> 31.10.16 <b>(33)</b> US</p> <hr/> <p><b>(71)</b> Agency for Science, Technology and Research  <b>(21)</b> 2017219039 <b>(22)</b> 24.08.2017  <b>(54)</b> Bicyclic heteroaryl derivatives as MNK1 and MNK2 modulators and uses thereof  <b>(62)</b> 2013240612</p> <hr/> <p><b>(71)</b> Agrigenetics, Inc.  <b>(21)</b> 2017218938 <b>(22)</b> 21.08.2017  <b>(54)</b> Canola germplasm exhibiting seed compositional attributes that deliver enhanced canola meal nutritional value having omega-9 traits  <b>(62)</b> 2012220797</p> <hr/> <p><b>(71)</b> Alcoa USA Corp  <b>(21)</b> 2017219074 <b>(22)</b> 25.08.2017  <b>(54)</b> Fertilizer Compositions And Methods Of Making And Using The Same  <b>(62)</b> 2014348742</p>	<hr/> <p><b>(71)</b> AlderBio Holdings LLC; The University of Iowa Research Foundation  <b>(21)</b> 2017218971 <b>(22)</b> 22.08.2017  <b>(54)</b> Use of anti-CGRP antibodies and antibody fragments to prevent or inhibit photophobia or light aversion in subjects in need thereof, especially migraine sufferers  <b>(62)</b> 2012258980</p> <hr/> <p><b>(71)</b> Allen-Vanguard Corporation  <b>(21)</b> 2017219069 <b>(22)</b> 25.08.2017  <b>(54)</b> System and method for cellular network identification  <b>(31)</b> 62/379,950 <b>(32)</b> 26.08.16 <b>(33)</b> US</p> <hr/> <p><b>(71)</b> Amazon Technologies, Inc.  <b>(21)</b> 2017218941 <b>(22)</b> 21.08.2017  <b>(54)</b> PRE-CONFIGURE AND PRE-LAUNCH COMPUTE RESOURCES  <b>(62)</b> 2014278257</p> <hr/> <p><b>(71)</b> Apple Inc.  <b>(21)</b> 2017218929 <b>(22)</b> 21.08.2017  <b>(54)</b> Devices, methods, and graphical user interfaces for providing feedback during interaction with an intensity-sensitive button  <b>(31)</b> 15/271,194 <b>(32)</b> 20.09.16 <b>(33)</b> US                    15/273,464 <b>(32)</b> 22.09.16 US                    62/384,180 <b>(32)</b> 06.09.16 US                    201670740 <b>(32)</b> 20.09.16 DK</p> <hr/> <p><b>(71)</b> Apple Inc.  <b>(21)</b> 2017218933 <b>(22)</b> 21.08.2017  <b>(54)</b> Capacitive sensor packaging  <b>(62)</b> 2016202121</p> <hr/> <p><b>(71)</b> Apple Inc.  <b>(21)</b> 2017218935 <b>(22)</b> 21.08.2017  <b>(54)</b> Valve for acoustic port  <b>(31)</b> 62/399,160 <b>(32)</b> 23.09.16 <b>(33)</b> US                    15/449,775 <b>(32)</b> 27.04.17 US</p> <hr/> <p><b>(71)</b> Apple Inc.  <b>(21)</b> 2017219058 <b>(22)</b> 24.08.2017  <b>(54)</b> Input/output device with a dynamically adjustable appearance and function  <b>(62)</b> 2014214872</p> <hr/> <p><b>(71)</b> Apple Inc.  <b>(21)</b> 2017219061 <b>(22)</b> 24.08.2017</p>	<hr/> <p><b>(54)</b> Interpreting touch contacts on a touch surface  <b>(62)</b> 2015271962</p> <hr/> <p><b>(71)</b> ARC Medical Design Limited  <b>(21)</b> 2017219017 <b>(22)</b> 23.08.2017  <b>(54)</b> Covering for a medical scoping device  <b>(62)</b> 2015203443</p> <hr/> <p><b>(71)</b> Aristocrat Technologies Australia Pty Limited  <b>(21)</b> 2017219000 <b>(22)</b> 23.08.2017  <b>(54)</b> A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  <b>(62)</b> 2016201384</p> <hr/> <p><b>(71)</b> Axiflux Holdings Pty Ltd  <b>(21)</b> 2017218939 <b>(22)</b> 21.08.2017  <b>(54)</b> ELECTRIC MOTOR/GENERATOR  <b>(62)</b> 2012267207</p> <hr/> <p><b>(71)</b> Axisa, A.  <b>(21)</b> 2017219014 <b>(22)</b> 23.08.2017  <b>(54)</b> Chute System for Waste and Other Materials  <b>(31)</b> 2016903356 <b>(32)</b> 24.08.16 <b>(33)</b> AU</p> <hr/> <p><b>(71)</b> BASF SE  <b>(21)</b> 2017218973 <b>(22)</b> 22.08.2017  <b>(54)</b> Use of an alkoxyated polytetrahydrofuran as an additive in a fuel  <b>(62)</b> 2014339168</p> <hr/> <p><b>(71)</b> Becton, Dickinson and Company  <b>(21)</b> 2017218966 <b>(22)</b> 22.08.2017  <b>(54)</b> Blood control IV catheter with antimicrobial properties  <b>(62)</b> 2013262978</p> <hr/> <p><b>(71)</b> BFKW, LLC  <b>(21)</b> 2017219038 <b>(22)</b> 24.08.2017  <b>(54)</b> Method and device for treating metabolic disease  <b>(62)</b> 2014311621</p> <hr/> <p><b>(71)</b> BGC Partners, Inc.; Lutnick, H.; Novello, J.; Sweeting, M.  <b>(21)</b> 2017219027 <b>(22)</b> 24.08.2017  <b>(54)</b> SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW</p>
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Complete Applications Filed - Name Index cont'd

TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS  
**(62)** 2016203123

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**(71)** Billet Inco Pty Ltd  
**(21)** 2017218976 **(22)** 22.08.2017  
**(54)** A Rotary Engine with Wear Plate  
**(31)** 2016903323 **(32)** 22.08.16 **(33)** AU

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**(71)** BIOFLO, LLC  
**(21)** 2017218945 **(22)** 21.08.2017  
**(54)** VALVE FOR REGULATING THE FLOW OF A LIQUID  
**(62)** 2016201950

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**(71)** Biosense Webster (Israel) Ltd.  
**(21)** 2017219046 **(22)** 24.08.2017  
**(54)** ABLATION CATHETER WITH STRAIN GAUGES  
**(31)** 15/262,726 **(32)** 12.09.16 **(33)** US

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**(71)** Biosense Webster (Israel) Ltd.  
**(21)** 2017219047 **(22)** 24.08.2017  
**(54)** IRRIGATION SYSTEM FOR A CATHETER  
**(31)** 15/262,682 **(32)** 12.09.16 **(33)** US

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**(71)** Biosense Webster (Israel) Ltd.  
**(21)** 2017219048 **(22)** 24.08.2017  
**(54)** ABLATION CATHETER WITH A FLEXIBLE PRINTED CIRCUIT BOARD  
**(31)** 15/262,705 **(32)** 12.09.16 **(33)** US

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**(71)** Blackhawk Network, Inc.  
**(21)** 2017218967 **(22)** 22.08.2017  
**(54)** A system for payment via electronic wallet  
**(62)** 2012262317

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**(71)** Blue Wave Co S.A.  
**(21)** 2017218946 **(22)** 21.08.2017  
**(54)** System and method for loading, storing and offloading natural gas from ships  
**(62)** 2011382812

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**(71)** BMC Software, Inc.  
**(21)** 2017219024 **(22)** 23.08.2017  
**(54)** MONITORING NETWORK PERFORMANCE OF ENCRYPTED COMMUNICATIONS  
**(62)** 2013240064

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**(71)** Bry Air (Asia) Pvt. Ltd.  
**(21)** 2017218991 **(22)** 23.08.2017  
**(54)** Method and device for moisture determination and control  
**(62)** 2016201989

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**(71)** Cantor Index, LLC  
**(21)** 2017219026 **(22)** 23.08.2017

**(54)** COMPUTER GRAPHICS PROCESSING METHODS AND SYSTEMS FOR PRESENTATION OF GRAPHICS OBJECTS OR TEXT IN A WAGERING ENVIRONMENT  
**(62)** 2015242939

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**(71)** Cantor Index LLC  
**(21)** 2017218984 **(22)** 22.08.2017  
**(54)** SYSTEM FOR BETTING ON A SUBSET OF PARTICIPANTS IN AN EVENT ACCORDING TO MULTIPLE GROUPS  
**(62)** 2015218414

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**Capral Limited see OZKOR Pty. Ltd.**  
**(21)** 2017219010

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**(71)** Caterpillar Inc.  
**(21)** 2017218975 **(22)** 22.08.2017  
**(54)** SYSTEM AND METHOD FOR ONBOARD AND OFFBOARD VISUALIZATION OF MATERIAL CHARACTERISTICS IN MINING  
**(31)** 15/258,353 **(32)** 07.09.16 **(33)** US

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**(71)** Caterpillar Inc.  
**(21)** 2017218993 **(22)** 23.08.2017  
**(54)** CONTROL SYSTEM FOR A MACHINE  
**(31)** 15/258,620 **(32)** 07.09.16 **(33)** US

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**(71)** Caterpillar Inc.  
**(21)** 2017218995 **(22)** 23.08.2017  
**(54)** SYSTEM AND METHOD FOR SWING CONTROL  
**(31)** 15/259,251 **(32)** 08.09.16 **(33)** US

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**(71)** Caterpillar Inc.  
**(21)** 2017218996 **(22)** 23.08.2017  
**(54)** SYSTEM AND METHOD FOR OPTIMIZING FLEET OPERATION AT MINING SITE  
**(31)** 15/260,817 **(32)** 09.09.16 **(33)** US

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**(71)** CFPH, LLC  
**(21)** 2017219025 **(22)** 23.08.2017  
**(54)** AMUSEMENT DEVICES AND GAMES INVOLVING MULTIPLE OPERATORS, MULTIPLE PLAYERS, AND/OR MULTIPLE JURISDICTIONS  
**(62)** 2012290171

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**(71)** Cherimulla Itty, T.  
**(21)** 2017216596 **(22)** 18.08.2017  
**(54)** MODULAR DRAINAGE ASSEMBLY AND DRAINAGE UNIT THEREFOR  
**(62)** 2017203565

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**(71)** Cherimulla Itty, T.  
**(21)** 2017216598 **(22)** 19.08.2017

**(54)** MODULAR INTERNAL COMBUSTION ENGINE AND GEAR TRAIN THEREFOR  
**(31)** 2017902907 **(32)** 22.07.17 **(33)** AU  
 2017902871 22.07.17 AU  
 2017902875 23.07.17 AU  
 2017902872 23.07.17 AU  
 2017902972 28.07.17 AU  
 2017902897 24.07.17 AU  
 2017902980 28.07.17 AU  
 2017902877 24.07.17 AU  
 2017902945 27.07.17 AU  
 2017902906 25.07.17 AU  
 2017902967 27.07.17 AU  
 2017902904 24.07.17 AU

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**(71)** Chevron Phillips Chemical Company LP  
**(21)** 2017218951 **(22)** 22.08.2017  
**(54)** Selective hydrogenation catalyst and methods of making and using same  
**(62)** 2013230503

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**(71)** Chevron Phillips Chemical Company LP  
**(21)** 2017218952 **(22)** 22.08.2017  
**(54)** Selective hydrogenation catalyst and methods of making and using same  
**(62)** 2013230503

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**Children's Medical Center Corporation see Dana-Farber Cancer Institute, Inc.**  
**(21)** 2017219071

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**(71)** Colt Canada IP Holding Partnership  
**(21)** 2017218987 **(22)** 21.08.2017  
**(54)** A sensor pack for firearm  
**(62)** PCT/CA2015/051369

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**(71)** Compac Technologies Limited  
**(21)** 2017219042 **(22)** 24.08.2017  
**(54)** Tipping Actuator for Conveyor System  
**(62)** 2013313718

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**(71)** Covidien LP  
**(21)** 2017219009 **(22)** 23.08.2017  
**(54)** Microwave ablation catheter and method of utilizing the same  
**(62)** 2013299989

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**(71)** Covidien LP  
**(21)** 2017219068 **(22)** 25.08.2017  
**(54)** Dual-band dipole microwave ablation antenna  
**(62)** 2016200854

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**(71)** Cresilon, Inc.  
**(21)** 2017219007 **(22)** 23.08.2017  
**(54)** In-situ cross-linkable polymeric compositions and methods thereof  
**(62)** 2012334982

Complete Applications Filed - Name Index cont'd

(71) CypherCo Limited  
 (21) 2017219006 (22) 23.08.2017  
 (54) Multi-fit cap  
 (31) 1614446.1 (32) 24.08.16 (33) GB

(71) Dana-Farber Cancer Institute, Inc.;  
 Children's Medical Center Corporation  
 (21) 2017219071 (22) 25.08.2017  
 (54) BPI and its congeners as radiation mit-  
 igators and radiation protectors  
 (62) 2012240206

(71) DEKA Products Limited Partnership  
 (21) 2017218992 (22) 23.08.2017  
 (54) HEMODIALYSIS SYSTEMS AND  
 METHODS  
 (62) 2015201053

(71) DePuy Mitek, Inc.  
 (21) 2017219040 (22) 24.08.2017  
 (54) METHOD AND APPARATUS FOR  
 ARTHROSCOPIC SURGERY USING  
 SUTURE ANCHORS  
 (62) 2015224390

(71) Elbex Video Ltd.  
 (21) 2017219055 (22) 24.08.2017  
 (54) METHOD AND APPARATUS FOR  
 PROPAGATING COMBINATION  
 OF SIGNALS FOR OPERATING A  
 CLOSED CIRCUIT E-COMMERCE  
 (62) 2014278526

(71) Elbex Video Ltd.  
 (21) 2017219056 (22) 24.08.2017  
 (54) METHOD AND APPARATUS FOR  
 PROPAGATING COMBINATION  
 OF SIGNALS FOR OPERATING A  
 CLOSED CIRCUIT E-COMMERCE  
 (62) 2014278526

(71) Facebook, Inc.  
 (21) 2017218942 (22) 21.08.2017  
 (54) User experience/user interface based  
 on interaction history  
 (62) 2014306047

(71) FCI Holdings Delaware, Inc.  
 (21) 2017219049 (22) 24.08.2017  
 (54) Improvements in the installation of rock-  
 bolts and the like  
 (31) 2016903637 (32) 09.09.16 (33) AU

(71) FERNO-WASHINGTON, INC.  
 (21) 2017218978 (22) 22.08.2017  
 (54) Automated systems for powered cots  
 (62) 2013292365

(71) Fibrework Australia Pty Ltd  
 (21) 2017219035 (22) 24.08.2017  
 (54) A ROOF SPACER

(71) Fox Sports Productions, Inc.  
 (21) 2017219030 (22) 22.08.2017  
 (54) Selective Capture and Presentation of  
 Native Image Portions  
 (62) 2012294568

(71) General Electric Company  
 (21) 2017218944 (22) 21.08.2017  
 (54) MULTI-FUEL ENGINE SYSTEM  
 (62) 2015268726

(71) Globaltech Corporation Pty Ltd  
 (21) 2017218961 (22) 22.08.2017  
 (54) Improvements to downhole surveying  
 (62) 2013232725

(71) Google Inc.  
 (21) 2017218988 (22) 23.08.2017  
 (54) DELAYED SHUT DOWN OF COM-  
 PUTER  
 (62) 2015242956

(71) HAIER US APPLIANCE SOLUTIONS,  
 INC.  
 (21) 2017218998 (22) 23.08.2017  
 (54) A FILTER CARTRIDGE  
 (31) 15/244,009 (32) 23.08.16 (33) US

(71) harberger, m.  
 (21) 2017219023 (22) 23.08.2017  
 (54) A quick lock fence post without moving  
 parts  
 (62) 2010224366

(71) HAU, K.  
 (21) 2017216595 (22) 18.08.2017  
 (54) Method for Ensuring Ability Improve-  
 ment by a System-Formulated Extra In-  
 dependent Tutorial Session  
 (62) 2012227244

(71) Healthcare Systems; Kato, Y.  
 (21) 2017219005 (22) 23.08.2017  
 (54) NOVEL COMPOUND CONTAINED IN  
 MANUKA HONEY AND USE OF SAME  
 (62) 2012330202

(71) Heineken Supply Chain B.V.  
 (21) 2017219073 (22) 25.08.2017  
 (54) Tapping assembly and connecting  
 device; container and method for bever-  
 age dispensing  
 (62) 2013293702

(71) Hilti Aktiengesellschaft  
 (21) 2017219070 (22) 25.08.2017  
 (54) Drive-in device  
 (62) 2014364679

(71) Holding, C.  
 (21) 2017218990 (22) 23.08.2017

(54) Magnetic Washing line

(71) Howmedica Osteonics Corp.  
 (21) 2017218986 (22) 23.08.2017  
 (54) PEEK FEMORAL COMPONENT WITH  
 SEGMENTED TI FOAM IN-GROWTH  
 (31) 62/378,914 (32) 24.08.16 (33) US

(71) Hsieh, C.  
 (21) 2017219072 (22) 25.08.2017  
 (54) Device and Method for Controlling  
 Speed of Rolling Door

(71) Illinois Tool Works Inc.  
 (21) 2017219062 (22) 24.08.2017  
 (54) A screw fastener  
 (31) 2016903467 (32) 31.08.16 (33) AU

(71) ImmunoGen, Inc.  
 (21) 2017218969 (22) 22.08.2017  
 (54) PROCESS FOR PREPARING  
 MAYTANSINOID ANTIBODY CON-  
 JUGATES  
 (62) 2015202543

(71) Insta ILS Oy  
 (21) 2017219052 (22) 24.08.2017  
 (54) An apparatus and method for monitor-  
 ing breathing air  
 (31) 16397527.9 (32) 24.08.16 (33) EP

(71) Institut National de la Recherche Agro-  
 nomique; The Royal Institution for the  
 Advancement of Learning/ McGill Uni-  
 versity  
 (21) 2017219002 (22) 23.08.2017  
 (54) Use of avermectin derivative for in-  
 creasing bioavailability and efficacy of  
 macrocyclic lactones  
 (62) 2012324876

(71) Intel Corporation  
 (21) 2017219013 (22) 23.08.2017  
 (54) SYSTEMS AND METHODS FOR  
 SEMI-PERSISTENT SCHEDULING OF  
 WIRELESS COMMUNICATIONS  
 (62) 2016204096

(71) Jadhav, A.  
 (21) 2017218964 (22) 22.08.2017  
 (54) Cloud-based distributed persistence  
 and cache data model  
 (62) 2012290042

(71) Joy MM Delaware, Inc.  
 (21) 2017219051 (22) 24.08.2017  
 (54) OVERHEAD POWER GRID FOR MO-  
 BILE MINING MACHINES  
 (62) 2016210667

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(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation  
 (21) 2017219065 (22) 24.08.2017  
 (54) Image distribution device, image distribution system, and image distribution method  
 (31) 2016-169959 (32) 31.08.16 (33) JP

(71) Kala Pharmaceuticals, Inc.  
 (21) 2017219063 (22) 24.08.2017  
 (54) Urea derivatives and uses thereof  
 (62) 2014278231

**Kato, Y. see Healthcare Systems**  
 (21) 2017219005

(71) K-FEE SYSTEM GMBH  
 (21) 2017219060 (22) 24.08.2017  
 (54) PORTION CAPSULE AND METHOD FOR PRODUCING A BEVERAGE BY MEANS OF A PORTION CAPSULE  
 (62) 2015255218

**Koninklijke Douwe Egberts B.V. see Koninklijke Philips N.V.**  
 (21) 2017219041

(71) Koninklijke Douwe Egberts B.V.  
 (21) 2017219053 (22) 24.08.2017  
 (54) System, method and capsule for preparing a beverage  
 (62) 2014218468

(71) Koninklijke Philips N.V.; Koninklijke Douwe Egberts B.V.  
 (21) 2017219041 (22) 24.08.2017  
 (54) Device for preparing a beverage  
 (62) 2012282163

(71) Landmark Graphics Corporation  
 (21) 2017218931 (22) 21.08.2017  
 (54) SYSTEMS AND METHODS FOR SUB-SURFACE OIL RECOVERY OPTIMIZATION  
 (62) 2015218424

(71) Le, P.  
 (21) 2017218962 (22) 22.08.2017  
 (54) Surgical mask positioning system  
 (31) 15/412,922 (32) 23.01.17 (33) US

(71) LG Electronics Inc.  
 (21) 2017219045 (22) 24.08.2017  
 (54) Appliance having touch sensor assembly  
 (31) 10-2016-0108239 (32) 25.08.16 (33) KR

(71) LG Fuel Cell Systems Inc.  
 (21) 2017219015 (22) 23.08.2017

(54) FUEL CELL SYSTEM WITH INTERCONNECT  
 (62) 2012271848

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 (21) 2017219027

(71) Media Links Co., Ltd.  
 (21) 2017218997 (22) 23.08.2017  
 (54) TIME SYNCHRONIZATION SYSTEM  
 (31) 2016-169944 (32) 31.08.16 (33) JP

(71) Medtronic, Inc.  
 (21) 2017218950 (22) 22.08.2017  
 (54) Fluid sensor card  
 (31) 62/385,940 (32) 09.09.16 (33) US  
 15/677,338 15.08.17 US

(71) Medtronic, Inc.  
 (21) 2017218954 (22) 22.08.2017  
 (54) Gas bubble detector  
 (31) 62/385,931 (32) 09.09.16 (33) US  
 15/677,536 15.08.17 US

(71) Medtronic, Inc.  
 (21) 2017218963 (22) 22.08.2017  
 (54) Fluid sensor apparatus  
 (31) 62/385,946 (32) 09.09.16 (33) US  
 15/677,261 15.08.17 US

(71) Mitsubishi Electric Corporation  
 (21) 2017219020 (22) 23.08.2017  
 (54) Electric device, air conditioner, external controller, portable terminal, and air conditioning system  
 (62) 2014313245

(71) Mitsubishi Heavy Industries, Ltd.  
 (21) 2017218956 (22) 22.08.2017  
 (54) Floating Structure  
 (62) 2014319618

(71) Moderna Therapeutics, Inc.  
 (21) 2017219054 (22) 24.08.2017  
 (54) Signal-sensor polynucleotides for the alteration of cellular phenotypes  
 (62) 2013374345

(71) Monash University  
 (21) 2017218959 (22) 22.08.2017  
 (54) A BIOMEDICAL SENSOR AND A METHOD OF FORMING THEREOF

(71) Navico Holdings AS  
 (21) 2017219077 (22) 25.08.2017  
 (54) SIDSCAN SONAR IMAGING SYSTEM  
 (62) 2016201371

(71) NEC Corporation  
 (21) 2017219066 (22) 24.08.2017  
 (54) RADIO ACCESS SYSTEM AND PORTABLE TERMINAL DEVICE  
 (62) 2016200296

(71) Neupharma, Inc.  
 (21) 2017218983 (22) 22.08.2017  
 (54) CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS  
 (62) 2012308238

(71) Neurohabilitation Corporation  
 (21) 2017218934 (22) 21.08.2017  
 (54) SYSTEMS AND METHODS FOR PROVIDING NON-INVASIVE NEUROREHABILITATION OF A PATIENT  
 (62) 2015355211

(71) Nguyen, H.  
 (21) 2017219034 (22) 24.08.2017  
 (54) Clamping device with metal cores  
 (31) 15/479,283 (32) 05.04.17 (33) US

(71) Novartis AG  
 (21) 2017218980 (22) 22.08.2017  
 (54) Tuberous Sclerosis treatment  
 (62) 2016204522

(71) Novartis AG  
 (21) 2017218982 (22) 22.08.2017  
 (54) Cancer treatment  
 (62) 2016206379

(71) Novartis AG  
 (21) 2017219059 (22) 24.08.2017  
 (54) Specific sites for modifying antibodies to make immunoconjugates  
 (62) 2014214751

**Noviello, J. see BGC Partners, Inc.**  
 (21) 2017219027

(71) Novozymes, Inc.  
 (21) 2017219076 (22) 25.08.2017  
 (54) Cellulolytic enzyme compositions and uses thereof  
 (62) 2012298725

(71) Novozymes BioAg A/S; Novozymes Biologicals, Inc.  
 (21) 2017219018 (22) 23.08.2017  
 (54) Chitooligosaccharides and methods for use in enhancing plant growth  
 (62) 2015258274

**Novozymes Biologicals, Inc. see Novozymes BioAg A/S**  
 (21) 2017219018

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(71) ONAPSIS, INC.  
 (21) 2017219050 (22) 24.08.2017  
 (54) SYSTEM AND METHOD FOR FAST  
 PROBABILISTIC QUERYING ROLE-  
 BASED ACCESS CONTROL SYS-  
 TEMS  
 (31) 15/254,136 (32) 01.09.16 (33) US

(71) Onkor Pty Ltd  
 (21) 2017218979 (22) 22.08.2017  
 (54) Apparatus and Method for Constructing  
 a Building  
 (62) 2016202376

(71) OPKO Biologics Ltd.  
 (21) 2017219044 (22) 24.08.2017  
 (54) Long-acting coagulation factors and  
 methods of producing same  
 (62) 2016202829

(71) Optis Wireless Technology, LLC  
 (21) 2017218949 (22) 22.08.2017  
 (54) Control channel signaling using a com-  
 mon signaling field for transport format  
 and redundancy version  
 (62) 2015231985

(71) Oxford Pharmascience Limited  
 (21) 2017219016 (22) 23.08.2017  
 (54) Layered double hydroxides  
 (62) 2013326298

(71) OZKOR Pty. Ltd.; Capral Limited  
 (21) 2017219010 (22) 23.08.2017  
 (54) Packaging assembly  
 (31) 2016903616 (32) 08.09.16 (33) AU

(71) Palmer Labs, LLC; 8 Rivers Capital,  
 LLC  
 (21) 2017218955 (22) 22.08.2017  
 (54) Launch vehicle and system and method  
 for economically efficient launch thereof  
 (62) 2014239188

(71) Parthimos, G.  
 (21) 2017218985 (22) 22.08.2017  
 (54) A System for Aiding the Placing of a  
 Bet  
 (31) 2017903022 (32) 31.07.17 (33) AU

(71) PharmBio Corporation  
 (21) 2017218972 (22) 22.08.2017  
 (54) Ultrasonic decontamination equipment  
 (62) 2014200277

(71) Philip Morris Products S.A.  
 (21) 2017219001 (22) 23.08.2017  
 (54) AN AEROSOL GENERATING DEVICE  
 HAVING AN INTERNAL HEATER  
 (62) 2012347287

(71) Polaris Industries Inc.  
 (21) 2017219003 (22) 23.08.2017  
 (54) Utility vehicle  
 (62) 2014227985

(71) Power Pin Inc.  
 (21) 2017219011 (22) 23.08.2017  
 (54) Ball hitch with locking swivel and ramp  
 (62) 2015204433

(71) Q.E.D. Environmental Systems, Inc.  
 (21) 2017218958 (22) 22.08.2017  
 (54) PUMP HAVING EDGE MOUNTED O-  
 RING SEAL  
 (31) 62/378,965 (32) 24.08.16 (33) US  
 15/670,022 07.08.17 US

(71) Reckitt Benckiser Finish B.V.  
 (21) 2017219029 (22) 24.08.2017  
 (54) Dosage element and a method of man-  
 ufacturing a dosage element  
 (62) 2016201426

(71) Renovis Surgical Technologies, Inc  
 (21) 2017219021 (22) 23.08.2017  
 (54) Surgical Implant Devices Incorporating  
 Porous Surfaces And A Locking Plate  
 (62) 2014329595

(71) Ricoh Company, Limited  
 (21) 2017218943 (22) 21.08.2017  
 (54) Toner Container, Process Cartridge,  
 And Image Forming Apparatus  
 (62) 2014271625

(71) Roberson, W.  
 (21) 2017219064 (22) 24.08.2017  
 (54) Improved adjustable high jump system  
 (31) 2016903775 (32) 19.09.16 (33) AU

(71) Rohm and Haas Company  
 (21) 2017219037 (22) 24.08.2017  
 (54) AQUEOUS DISPERSION OF KETO-  
 FUNCTIONALIZED POLYMER  
 PARTICLES AND POLYMER BEADS  
 (31) 62/385,497 (32) 09.09.16 (33) US

(71) Rubicon Research Pty Ltd  
 (21) 2017218937 (22) 21.08.2017  
 (54) Control gates and valves  
 (62) 2013289862

(71) SafeCorp Financial Services Pty Ltd  
 (21) 2017218932 (22) 21.08.2017  
 (54) Sliding window or door lock assembly  
 and structure  
 (31) 2016903328 (32) 22.08.16 (33) AU

SCG Chemicals Co., Ltd. see Thai Poly-  
 ethylene Co., Ltd.  
 (21) 2017218977

(71) SHANG HAI PAN SHI TOU ZI GUAN LI  
 YOU XIAN GONG SI  
 (21) 2017218960 (22) 22.08.2017  
 (54) MAP GENERATION SYSTEM AND  
 METHOD  
 (31) 2016107187770 (32) 24.08.16 (33) CN  
 201610718747X 24.08.16 CN  
 2017104293202 08.06.17 CN  
 2017100903967 02.02.17 CN

(71) Singh, J.  
 (21) 2017219067 (22) 25.08.2017  
 (54) Wall panel trim reveal system and  
 method  
 (62) 2011205091

(71) SolarWinds Worldwide, LLC  
 (21) 2017218928 (22) 21.08.2017  
 (54) Path probing using an edge completion  
 ratio  
 (31) 15/261,276 (32) 09.09.16 (33) US

(71) SOLIGENIX, INC.; THE REGENTS OF  
 THE UNIVERSITY OF COLORADO, A  
 BODY CORPORATE  
 (21) 2017218989 (22) 23.08.2017  
 (54) THERMOSTABLE VACCINE COM-  
 POSITIONS AND METHODS OF PRE-  
 PARING SAME  
 (62) 2012255132

(71) Swarm Holdings LLC  
 (21) 2017218994 (22) 23.08.2017  
 (54) Speaker mount and assembly and  
 method of disengagement thereof  
 (31) 15/245,429 (32) 24.08.16 (33) US

Sweeting, M. see BGC Partners, Inc.  
 (21) 2017219027

(71) Synthes GmbH  
 (21) 2017219033 (22) 24.08.2017  
 (54) DEVICE AND METHOD FOR OPEN-  
 ING AN AMPOULE  
 (62) 2013243887

(71) Taiho Pharmaceutical Co., Ltd.  
 (21) 2017219032 (22) 24.08.2017  
 (54) NOVEL TETRAHY-  
 DROPYRIDOPYRIMIDINE COM-  
 POUND OR SALT THEREOF  
 (62) 2015268494

(71) Technologies Holdings Corp.  
 (21) 2017218947 (22) 21.08.2017  
 (54) ROBOTIC ARM AND PREPARATION  
 CUP SYSTEM  
 (31) 15/249,646 (32) 29.08.16 (33) US

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<p>(71) Thai Polyethylene Co., Ltd.; SCG Chemicals Co., Ltd.                      (21) 2017218977 (22) 22.08.2017                      (54) Polymer composition for container closure                      (31) 16188339.2 (32) 12.09.16 (33) EP</p>	<p>(71) Thru Tubing Solutions, Inc.                      (21) 2017218948 (22) 21.08.2017                      (54) FIBROUS BARRIERS AND DEPLOYMENT IN SUBTERRANEAN WELLS                      (62) 2016202612</p>	<p>(54) Correlating consumption and activity patterns                      (31) 62/379,321 (32) 25.08.16 (33) US</p>
<p>(71) The Boeing Company                      (21) 2017218981 (22) 22.08.2017                      (54) Aircraft wings, aircraft, and related methods                      (31) 15/291,859 (32) 12.10.16 (33) US</p>	<p>(71) TNBT Holdings Pty Ltd                      (21) 2017218968 (22) 22.08.2017                      (54) A Lock                      (31) 2016903320 (32) 22.08.16 (33) AU</p>	<p>(71) WestRock Packaging Systems, LLC                      (21) 2017219036 (22) 24.08.2017                      (54) Locking arrangement, carton, blank and method                      (62) 2013359749</p>
<p>(71) THE CHEMOURS COMPANY FC, LLC                      (21) 2017218940 (22) 21.08.2017                      (54) TREATMENT OF TAILINGS STREAMS BY UNDERWATER SOLIDIFICATION                      (62) 2014248274</p>	<p><b>Toshiba Infrastructure Systems &amp; Solutions Corporation see Kabushiki Kaisha Toshiba</b>                      (21) 2017219065</p>	<p>(71) Xyleco, Inc.                      (21) 2017219004 (22) 23.08.2017                      (54) Conversion of Biomass                      (62) 2013286724</p>
<p>(71) The future of wellbeing                      (21) 2017219043 (22) 24.08.2017                      (54) Crystal Fibonacci Didgeridoo 1x80mm 1x80mm 2x80mm 3x80mm 5x80mm 8x80mm length (length of didgeridoo) overall length 1600mm 1x30mm 1x30mm 2x30mm 3x30mm 5x30mm 8x30mm hollow (inside didgeridoo) Didgeridoo wall thickness 3.5mm to 10mm Made from quartz crystal</p>	<p>(71) University of Hawaii                      (21) 2017219008 (22) 23.08.2017                      (54) Fabry-Perot Fourier transform spectrometer                      (62) 2015261653</p>	
<p>(71) The General Hospital Corporation                      (21) 2017219022 (22) 23.08.2017                      (54) NUCLEIC ACID ANALYSIS                      (62) 2015271973</p>	<p>(71) University of Iowa Research Foundation                      (21) 2017218957 (22) 22.08.2017                      (54) METHODS OF IMPROVING VACCINE IMMUNOGENICITY                      (62) 2012240231</p>	
<p><b>THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE see SOLIGENIX, INC.</b>                      (21) 2017218989</p>	<p>(71) University Of Pittsburgh - Of the Commonwealth System Of Higher Education                      (21) 2017218965 (22) 22.08.2017                      (54) A system and method of determining a susceptibility to cardiorespiratory insufficiency                      (62) 2012275159</p>	
<p><b>The Royal Institution for the Advancement of Learning/ McGill University see Institut National de la Recherche Agronomique</b>                      (21) 2017219002</p>	<p>(71) Valneva Austria GmbH                      (21) 2017218974 (22) 22.08.2017                      (54) Mutant fragments of OspA and methods and uses relating thereto                      (62) 2013285364</p>	
<p>(71) The United States of America, as represented by the Secretary, Department of Health and Human Services                      (21) 2017219019 (22) 23.08.2017                      (54) T CELL RECEPTORS RECOGNIZING MHC CLASS II-RESTRICTED MAGE-A3                      (62) 2013315391</p>	<p>(71) Visa International Service Association                      (21) 2017219057 (22) 24.08.2017                      (54) Method of performing transactions with contactless payment devices using pre-tap and two-tap operations                      (62) 2015201432</p>	
<p><b>The University of Iowa Research Foundation see AlderBio Holdings LLC</b>                      (21) 2017218971</p>	<p>(71) Wake Forest University Health Sciences                      (21) 2017219075 (22) 25.08.2017                      (54) Muscle tissue regeneration using muscle fiber fragments                      (62) 2012296600</p>	
	<p>(71) WeissBeeger Ltd.                      (21) 2017219028 (22) 24.08.2017</p>	

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2017218976	Billet Inco Pty Ltd	2017219042	Compac Technologies Limited
2017218977	Thai Polyethylene Co., Ltd.; SCG Chemicals Co., Ltd.	2017219043	The future of wellbeing
2017218978	FERNO-WASHINGTON, INC.	2017219044	OPKO Biologics Ltd.
2017218979	Onkor Pty Ltd	2017219045	LG Electronics Inc.
2017218980	Novartis AG	2017219046	Biosense Webster (Israel) Ltd.
2017218981	The Boeing Company	2017219047	Biosense Webster (Israel) Ltd.
2017218982	Novartis AG	2017219048	Biosense Webster (Israel) Ltd.
2017218983	Neupharma, Inc.	2017219049	FCI Holdings Delaware, Inc.
2017218984	Cantor Index LLC	2017219050	ONAPSIS, INC.
2017218985	Parthimos, G.	2017219051	Joy MM Delaware, Inc.
2017218986	Howmedica Osteonics Corp.	2017219052	Insta ILS Oy
2017218987	Colt Canada IP Holding Partnership	2017219053	Koninklijke Douwe Egberts B.V.
2017218988	Google Inc.	2017219054	Moderna Therapeutics, Inc.
2017218989	SOLIGENIX, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE		

## Complete Applications Filed - Numerical Index cont'd

2017219055 Elbex Video Ltd.  
2017219056 Elbex Video Ltd.  
2017219057 Visa International Service Association  
2017219058 Apple Inc.  
2017219059 Novartis AG  
2017219060 K-FEE SYSTEM GMBH  
2017219061 Apple Inc.  
2017219062 Illinois Tool Works Inc.  
2017219063 Kala Pharmaceuticals, Inc.  
2017219064 Roberson, W.  
2017219065 Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation  
2017219066 NEC Corporation  
2017219067 Singh, J.  
2017219068 Covidien LP  
2017219069 Allen-Vanguard Corporation  
2017219070 Hilti Aktiengesellschaft  
2017219071 Dana-Farber Cancer Institute, Inc.; Children's Medical Center Corporation  
2017219072 Hsieh, C.  
2017219073 Heineken Supply Chain B.V.  
2017219074 Alcoa USA Corp  
2017219075 Wake Forest University Health Sciences  
2017219076 Novozymes, Inc.  
2017219077 Navico Holdings AS



**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Aug 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) ALINE CONSULTANCY PTY LTD (21) 2017101160 (22) 25.08.2017 (54) DCAS - Drone Collision and Avoidance system</p> <hr/> <p>(71) Anthony, S. (21) 2017101144 (22) 22.08.2017 (54) An electronic transaction system using long-lived proxy details for business transaction with a merchant (31) 2016903382 (32) 25.08.16 (33) AU</p> <hr/> <p>(71) Australian Rail Technology Pty Ltd (21) 2017101146 (22) 22.08.2017 (54) Control Panel For A Railway Vehicle</p> <hr/> <p>(71) CBH Fresh Pty Ltd (21) 2017101178 (22) 29.08.2017 (54) HPP process for dairy foods (62) 2016333156</p> <hr/> <p><b>Chen, Y. see Yang, W.</b> (21) 2017101167</p> <hr/> <p><b>Chen, L. see Shang, H.</b> (21) 2017101171</p> <hr/> <p><b>Deng, X. see Niu, T.</b> (21) 2017101170</p> <hr/> <p>(71) GFR PRO PTY LTD (21) 2017101154 (22) 23.08.2017 (54) Gaming Float Reconciliation Software</p> <hr/> <p><b>Guan, Z. see Lu, Y.</b> (21) 2017101168</p> <hr/> <p>(71) Hanly, B. (21) 2017101143 (22) 22.08.2017 (54) A BRACKET</p> <hr/> <p><b>Hu, S. see Yang, W.</b> (21) 2017101167</p> <hr/> <p>(71) J AGUINALDO &amp; R MIRANDA (21) 2017101147 (22) 22.08.2017 (54) QB BALLRACE TURNTABLE</p> <hr/>	<p>(71) JOUBERT, J. (21) 2017101159 (22) 24.08.2017 (54) PRIVACY SCREEN (62) 2017200002</p> <hr/> <p>(71) Kinetic Supply Pty Ltd (21) 2017101175 (22) 28.08.2017 (54) Adjustable wall furniture for wall mounted taps (31) 2016903497 (32) 01.09.16 (33) AU</p> <hr/> <p><b>Lai, H. see Wu, H.</b> (21) 2017101166</p> <hr/> <p><b>Li, Q. see Wu, H.</b> (21) 2017101166</p> <hr/> <p><b>Li, M. see Yang, Y.</b> (21) 2017101169</p> <hr/> <p><b>Li, Z. see Shang, H.</b> (21) 2017101171</p> <hr/> <p>(71) Lines, C. (21) 2017101152 (22) 23.08.2017 (54) A reflective ear tag device (31) 2016903355 (32) 24.08.16 (33) AU</p> <hr/> <p>(71) Liu, Y.; Wang, Y.; Wang, P.; Wei, Y.; Tan, Q. (21) 2017101165 (22) 25.08.2017 (54) Method of Structural Improvement of Game Training Deep Q-Network</p> <hr/> <p><b>Liu, Y. see Wu, H.</b> (21) 2017101166</p> <hr/> <p><b>Liu, R. see Yang, W.</b> (21) 2017101167</p> <hr/> <p><b>Liu, H. see Shang, H.</b> (21) 2017101171</p> <hr/> <p>(71) Lu, T. (21) 2017101163 (22) 25.08.2017 (54) Ornamental structure for cremains container</p> <hr/> <p>(71) Lu, Y.; Wang, Y.; Wang, Z.; Zhang, H.; Guan, Z. (21) 2017101168 (22) 25.08.2017</p> <hr/>	<p>(54) A method of testing the robustness of cryptographickey</p> <hr/> <p>(71) Moller, P. (21) 2017101177 (22) 28.08.2017 (54) Alltac Sirius Diamond Design is a variation to the base of our invention patent 2017100203 with the added invention of being the first ever large format tactile ground surface indicator TGSi in the world to have a perforated the base of the metal tactile plate to provide improved slip resistance when used externally or slippery surfaces. The product can be installed directly on to the substrate or can be installed in conjunction with a thin base plate for function or decorative appearance.</p> <hr/> <p>(71) Moorsel, M. (21) 2017101173 (22) 28.08.2017 (54) Modified Extended Switch Assembly</p> <hr/> <p>(71) Ningbo SiJiuXing Electrical and Mechanical Technology Co., Ltd (21) 2017101156 (22) 24.08.2017 (54) A feed supply unit for livestock breeding (31) 201710257753.4 (32) 19.04.17 (33) CN</p> <hr/> <p>(71) Ningbo SiJiuXing Electrical and Mechanical Technology Co., Ltd (21) 2017101157 (22) 24.08.2017 (54) An electric wire clamp (31) 201710254048.9 (32) 18.04.17 (33) CN</p> <hr/> <p>(71) Ningbo SiJiuXing Electrical and Mechanical Technology Co., Ltd (21) 2017101158 (22) 24.08.2017 (54) A buffet device (31) 201710258182.6 (32) 19.04.17 (33) CN</p> <hr/> <p>(71) Niu, T.; Deng, X.; Zhou, C.; Wang, R. (21) 2017101170 (22) 25.08.2017 (54) A method for H2O2 detection with GO-PtNi hybrid nanoenzyme mimics</p> <hr/> <p>(71) OLIVARD PTY LTD (21) 2017101150 (22) 23.08.2017 (54) Interlocking plastic roof tiles with solar cells moulded into the tile.</p> <hr/> <p>(71) OREX HOLDINGS PTY LIMITED (21) 2017101151 (22) 23.08.2017 (54) The disclosed removable gear tray latch is a gear tray locking device used</p>
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Innovation Patent Applications Filed - Name Index cont'd

to retain luminaire gear trays within linear luminaire housings and aid quick removal of said gear trays for installation and maintenance.

(71) OREX HOLDINGS PTY LIMITED  
(21) 2017101153 (22) 23.08.2017  
(54) Dark Spot Free diffuser for linear lighting systems

(71) Pipkorn, A.  
(21) 2017101172 (22) 27.08.2017  
(54) Flip Flock. Footwear manufactured by affixing a sock to a flip flop.

Purden, T. see Purden, J.  
(21) 2017101155

(71) Purden, J.; Purden, T.  
(21) 2017101155 (22) 24.08.2017  
(54) The innovation is multi-role modular cargo and storage system for all types of vehicle and craft. The innovation uses a unique design principle so that modular units of boxes, baseboards, cargo handling boxes, mounting plates can be rotated in 0, 90, 180 and 360 degree rotations. They can be stacked or placed side by side and can be locked in place using built in devices.

(71) R CARLIDGE & J.L COTTELL  
(21) 2017101148 (22) 22.08.2017  
(54) Laser cut seat adapter kits that allow fitment of XR6 seats to 4wds

(71) Ropa Systems Pty Ltd  
(21) 2017101145 (22) 22.08.2017  
(54) Window frame assembly  
(62) 2016208980

(71) SABCO AUSTRALIA PTY LTD  
(21) 2017101161 (22) 25.08.2017  
(54) LOBBY DUSTPAN

(71) Shang, H.; Chen, L.; Wang, Y.; Liu, H.; Li, Z.  
(21) 2017101171 (22) 25.08.2017  
(54) The synthesis of GO/hemin/TiO<sub>2</sub> nanocomposite catalyst and the photocatalytic degradation rate of organic pollutants

Shen, B. see Yang, Y.  
(21) 2017101169

(71) Shyang Yun Tools Co., Ltd  
(21) 2017101149 (22) 23.08.2017  
(54) DRAWER HANDLE

Tan, Q. see Liu, Y.  
(21) 2017101165

(71) Techfront Australia Pty Ltd  
(21) 2017101162 (22) 25.08.2017  
(54) A lighted goal post

Toth, S. see Toth, M.  
(21) 2017101174

(71) Toth, M.; Toth, S.  
(21) 2017101174 (22) 28.08.2017  
(54) Trailer Cover

Wang, Y. see Liu, Y.  
(21) 2017101165

Wang, P. see Liu, Y.  
(21) 2017101165

Wang, Z. see Yang, W.  
(21) 2017101167

Wang, Y. see Lu, Y.  
(21) 2017101168

Wang, Z. see Lu, Y.  
(21) 2017101168

Wang, R. see Niu, T.  
(21) 2017101170

Wang, Y. see Shang, H.  
(21) 2017101171

Wei, Y. see Liu, Y.  
(21) 2017101165

(71) WRAPPLI PTY LTD  
(21) 2017101176 (22) 28.08.2017  
(54) Create more effective outdoor advertising using sounds.

(71) Wu, H.; Lai, H.; Liu, Y.; Zhou, W.; Li, Q.  
(21) 2017101166 (22) 25.08.2017  
(54) A Method For Real-Time Image Style Transfer Based On Conditional Generative Adversarial Networks

Xu, R. see Yang, Y.  
(21) 2017101169

(71) Yang, W.; Wang, Z.; Chen, Y.; Liu, R.; Hu, S.

(21) 2017101167 (22) 25.08.2017  
(54) Method for evaluating aspirin resistance-related genes using exome sequencing data

(71) Yang, Y.; Zhang, P.; Shen, B.; Li, M.; Xu, R.

(21) 2017101169 (22) 25.08.2017  
(54) A full angle cleaning robot aiming for narrow environments

Zhang, H. see Lu, Y.  
(21) 2017101168

Zhang, P. see Yang, Y.  
(21) 2017101169

Zhou, W. see Wu, H.  
(21) 2017101166

Zhou, C. see Niu, T.  
(21) 2017101170

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<b>2017101143</b>	Hanly, B.	<b>2017101159</b>	JOUBERT, J.
<b>2017101144</b>	Anthony, S.	<b>2017101160</b>	ALINE CONSULTANCY PTY LTD
<b>2017101145</b>	Ropa Systems Pty Ltd	<b>2017101161</b>	SABCO AUSTRALIA PTY LTD
<b>2017101146</b>	Australian Rail Technology Pty Ltd	<b>2017101162</b>	Techfront Australia Pty Ltd
<b>2017101147</b>	J AGUINALDO & R MIRANDA	<b>2017101163</b>	Lu, T.
<b>2017101148</b>	R CARTLIDGE & J.L COTTELL	<b>2017101165</b>	Liu, Y.; Wang, Y.; Wang, P.; Wei, Y.; Tan, Q.
<b>2017101149</b>	Shyang Yun Tools Co., Ltd	<b>2017101166</b>	Wu, H.; Lai, H.; Liu, Y.; Zhou, W.; Li, Q.
<b>2017101150</b>	OLIWARD PTY LTD	<b>2017101167</b>	Yang, W.; Wang, Z.; Chen, Y.; Liu, R.; Hu, S.
<b>2017101151</b>	OREX HOLDINGS PTY LIMITED	<b>2017101168</b>	Lu, Y.; Wang, Y.; Wang, Z.; Zhang, H.; Guan, Z.
<b>2017101152</b>	Lines, C.	<b>2017101169</b>	Yang, Y.; Zhang, P.; Shen, B.; Li, M.; Xu, R.
<b>2017101153</b>	OREX HOLDINGS PTY LIMITED	<b>2017101170</b>	Niu, T.; Deng, X.; Zhou, C.; Wang, R.
<b>2017101154</b>	GFR PRO PTY LTD	<b>2017101171</b>	Shang, H.; Chen, L.; Wang, Y.; Liu, H.; Li, Z.
<b>2017101155</b>	Purden, J.; Purden, T.	<b>2017101172</b>	Pipkorn, A.
<b>2017101156</b>	Ningbo SiJiuXing Electrical and Mechanical Technology Co., Ltd	<b>2017101173</b>	Moorsel, M.
<b>2017101157</b>	Ningbo SiJiuXing Electrical and Mechanical Technology Co., Ltd	<b>2017101174</b>	Toth, M.; Toth, S.
<b>2017101158</b>	Ningbo SiJiuXing Electrical and Mechanical Technology Co., Ltd	<b>2017101175</b>	Kinetic Supply Pty Ltd
		<b>2017101176</b>	WRAPPLI PTY LTD
		<b>2017101177</b>	Moller, P.
		<b>2017101178</b>	CBH Fresh Pty Ltd

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

2017100705	<b>Nierop, K.</b>	The filing date has been amended to 21.07.2017
2017204779	<b>W. L. Gore &amp; Associates, Inc.</b>	The filing date has been amended to 13.07.2017
2017902767	<b>TUNRA Ltd.</b>	The filing date has been amended to 17.07.2017

**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**  
2001231441 ( 14 )    2001231742 ( 14 )    2001235689 ( 14 )

**2002**  
2002229412 ( 14 )    2002229950 ( 14 )    2002231836 ( 14 )  
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2005200630 ( 14 )    2005200664 ( 14 )    2005211736 ( 14 )  
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2006200170 ( 14 )    2006200552 ( 14 )    2006200621 ( 14 )  
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**2007**  
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2008200639 ( 14 )    2008200681 ( 14 )    2008200725 ( 14 )  
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**2009**  
2009100806 ( 22 )    2009100808 ( 22 )    2009100833 ( 22 )  
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2010210080 ( 14 )    2010212593 ( 14 )    2010212851 ( 14 )  
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**2011**  
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2011383735 ( 5C )

**2012**  
2012100133 ( 22E )    2012100153 ( 22E )    2012200750 ( 4C )  
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2012203123 ( 5C )    2012203522 ( 14 )    2012211330 ( 14 )  
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**2013**

2013100150 ( 22E ) 2013101348 ( 22G ) 2013200736 ( 14 )  
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**2014**

2014100129 ( 22E ) 2014100130 ( 22E ) 2014101196 ( 22E )  
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**2015**

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 2015202873 ( 5C ) 2015202915 ( 5C ) 2015205562 ( 1B )  
 2015206793 ( 1B ) 2015207823 ( 5C ) 2015209792 ( 5C )  
 2015213700 ( 1B ) 2015213708 ( 1B ) 2015213716 ( 1B )  
 2015218074 ( 1B ) 2015221485 ( 5C ) 2015221488 ( 5C )  
 2015221522 ( 5C ) 2015221569 ( 5C ) 2015230726 ( 1B )  
 2015230794 ( 5C ) 2015238810 ( 4C ) 2015238876 ( 5C )  
 2015243065 ( 5C ) 2015243074 ( 5C ) 2015249107 ( 5C )  
 2015249136 ( 5C ) 2015249138 ( 5C ) 2015249151 ( 5C )  
 2015255167 ( 5C ) 2015255309 ( 5C ) 2015255310 ( 5C )  
 2015255314 ( 5C ) 2015258188 ( 5C ) 2015258192 ( 5C )  
 2015258309 ( 4C ) 2015261674 ( 5C ) 2015261703 ( 5C )  
 2015263265 ( 25D ) 2015264939 ( 5C ) 2015271885 ( 5C )  
 2015275241 ( 4C ) 2015275285 ( 5C )

**2016**

2016101834 ( 21F ) 2016101985 ( 21F ) 2016200120 ( 5C )  
 2016200391 ( 5C ) 2016200709 ( 5C ) 2016201043 ( 5C )  
 2016203283 ( 16C ) 2016203828 ( 5CN ) 2016208329 ( 4C )

2016210675 ( 5CN ) 2016231546 ( 4C ) 2016253693 ( 4C )  
 2016903350 ( 12AN ) 2016903622 ( 12AN )

**2017**

2017200200 ( 4C ) 2017203789 ( 1B ) 2017203813 ( 1B )

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

**2016**

2016222434 **Ecofast Systems Limited** Provisional Number:  
 2016905401

**Assignments before Grant, Section 113**

**2011**

2011363446 **Supratek Pharma, Inc.** The application has been assigned to **SoftKemo Pharma Corp**

**2012**

2012389714 **Beijing Xintianyu Technology Development Co., Ltd.**  
 The application has been assigned to **XIANGBEI WELMAN PHARMACEUTICAL CO., LTD.**

**2013**

2013237087 **Humabs BioMed SA; Corti, Davide** The application has been assigned to **Humabs BioMed SA**

2013256420 **Nancke-Krogh, Anders** The application has been assigned to **Datapath Limited**

2013293646 **Painter, Gavin; Anderson, Regan; Hermans, Ian; Larsen, David; Hayman, Colin; Compton, Benjamin; Callaghan Innovation Research Limited** The application has been assigned to **VICTORIA LINK LIMITED**

2013295456 **TZ Technisches Zentrum Entwicklungs- & Handelsgesellschaft mbH** The application has been assigned to **Fritzmeier Umwelttechnik GmbH & Co. KG.**

2013315787 **Dynes, Sean; Parente, Eugene; Bratcher, Timothy** The application has been assigned to **Dynes Unlimited Products; Golf Laboratories, Inc.**

2013353671 **Tsphere Australia Pty Limited** The application has been assigned to **TRUSTSPHERE PTE LTD**

**2014**

2014204880 **BSN Medical GmbH** The application has been assigned to **BSN medical GmbH**

2014267236 **BSN Medical GmbH** The application has been assigned to **BSN medical GmbH**

2014295905 **UHS Systems Pty Ltd** The application has been assigned to **Carrier Corporation**

2014307884 **BSN Medical GmbH** The application has been assigned to **BSN medical GmbH**

**Assignments before Grant, Section 113**

2014307890 BSN Medical GmbH The application has been assigned to **BSN medical GmbH**

2014338918 BSN medical GmbH The application has been assigned to **BSN medical GmbH**

2014345526 BSN Medical GmbH The application has been assigned to **BSN medical GmbH**

**2015**

2015224506 UHS Systems Pty Ltd The application has been assigned to **Carrier Corporation**

2015249769 Ariste Medical, Inc. The application has been assigned to **Ariste Medical, LLC.**

2015252855 Seahorse Equipment Corporation The application has been assigned to **Single Buoy Moorings Inc.**

2015328337 Seahorse Equipment Corp The application has been assigned to **Single Buoy Moorings Inc.**

2015358823 Nihon Oligo Co., Ltd.; Kirin Kabushiki Kaisha The application has been assigned to **Kirin Kabushiki Kaisha**

2015413723 JVL Engineering Pte Ltd; Loong, Meng The application has been assigned to **JVL Engineering Pte Ltd**

**2016**

2016218217 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

2016220230 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

**2017**

2017204100 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

**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.

**2005**

2005227393 **Thread Bear Research Pty Limited** An application to extend the time from 27 Oct 2016 to 27 Jun 2017 in which to pay a renewal fee has been filed . Address for service - IP SOLVED (ANZ) PTY. LTD. L 16 68 Pitt St Sydney NSW 2000 AU

**2010**

2010100968 **Austming Trade Pty Ltd** An application to extend the time from 03 Sep 2016 to 03 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

**Extensions of Time, Section 223**

**2011**

2011224102 **Gel-Del Technologies, Inc.** An application to extend the time from 08 Dec 2016 to 08 Jul 2017 in which to pay a renewal fee has been filed . Address for service - Fisher Adams Kelly Callinans GPO Box 1413 BRISBANE QLD 4001 AU

2011274315 **Wojnar, S.** An application to extend the time from 17 Feb 2017 to 17 Aug 2017 in which to pay the acceptance fee has been filed . Address for service - Sebastian Wojnar 1/8 Granter St Brighton East VIC 3187 AU

**2014**

2014342897 **Ecolab Usa Inc.** An application to extend the time from 29 May 2016 to 29 Aug 2017 in which to enter the National Phase has been filed . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2016**

2016203693 **Bayer HealthCare LLC** An application to extend the time from 14 Nov 2016 to 14 Jul 2017 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

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

**2002**

2002349625 **Neonode Inc.** The time in which to pay a renewal fee has been extended to 04 Jun 2017 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

**2007**

2007284408 **Goel, S.** The time in which to pay a renewal fee has been extended to 17 Jun 2017 . Address for service - Sandercock & Cowie 180B Sladen St Cranbourne VIC 3977 AU

**2009**

2009328662 **Habitual Pty Ltd** The time in which to pay a continuation fee has been extended to 18 Aug 2016 . Address for service - Cullens Pty Ltd Level 32 239 George Street Brisbane QLD 4000 AU

**2010**

2010300069 **Water Solutions (Aust) Pty Ltd** The time in which to pay a renewal fee has been extended to 10 May 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2011**

2011201157 **Rinat Neuroscience Corp.** The time in which to pay a fee for leave to amend has been extended to 08 Sep 2017 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2011305655 **ALIOS BioPharma, Inc.** The time in which to pay a renewal fee has been extended to 19 Apr 2017 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2014**

2014338604 **Etablissements Pierre Grehal et Cie SA** The time in which to gain acceptance has been extended to 08 Oct 2017 . Address for service - Atkinson IP PO Box 967 Hurstville BC NSW 1481 AU

**Extensions of Time, Section 223**

**2015**

2015208896 **Getinge Sterilization AB** The time in which to request Examination has been extended to 06 Sep 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015237720 **Aparna, T.; Vijayan, T.; Anandvishnu, T.** The time in which to request Examination has been extended to 20 Mar 2017 . Address for service - vijayan thirumalai anandampillai N DEVARAJAN 13 Pineview court NARREWARREN south Victoria VIC 3805 AU

2015249060 **Wangra Pty Ltd** The time in which to gain acceptance has been extended to 09 Sep 2017 . Address for service - Wangra Pty Ltd PO Box 39 Mount Martha VIC 3934 AU

2015271936 **Tate & Lyle Ingredients Americas LLC** The time in which to pay a continuation fee has been extended to 19 Apr 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2015371760 **HL Corp (Shenzhen)** The time in which to enter the National Phase has been extended to 24 Aug 2017 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

**2016**

2016277606 **stodulka, a.** The time in which to comply with a direction under Reg 3.2A has been extended to 22 Jun 2017 . Address for service - andrea mario stodulka 99 tralee st Hume ACT 2620 AU

**2017**

2017100622 **Techasitthanet, R.** The time in which to comply with a direction under Reg 3.2B has been extended to 30 Aug 2017 . Address for service - Rawirat Techasitthanet 35/361 kent street Sydney NSW 2000 AU

2017203030 **WORLD ENVIRONMENTAL SOLUTIONS PTY LTD** The time in which to make a further application for a divisional patent has been extended to 06 Aug 2017 . Address for service - Walsh & Associates Locked Bag 2011 Glebe Post Office Glebe NSW 2037 AU

**Section 223(1) Allowances**

**2011**

2011201157 **Rinat Neuroscience Corp.** The time in which to pay a fee for leave to amend is extended to 08 Aug 2017

**2012**

2012343321 **Jones, C.** The time in which to pay the acceptance fee has been extended to 31 Aug 2017

**Amendments**

**Applications for Amendment**

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

**Amendments**

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

**2012**

2012227244 Computer-aided method and system for guided teaching and learning **Hau , K.K.** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2017 . Address for service - Kitty Kit King HAU 1103/11 Chandos St St Leonards NSW 2065 AU

2012294452 Recombinant production of steviol glycosides **Evolva SA** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2012300852 Method for a secured backup and restore of configuration data of an end-user device, and device using the method **THOMSON Licensing** The nature of the amendment is as shown in the statement(s) filed 18 Aug 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2012379055 Efficient device handover/migration in mesh networks **Itron Global SARL** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2013**

2013205611 Herbicide tolerant cotton event pDAB4468.19.10.3 **Dow AgroSciences LLC** The nature of the amendment is: Amend the name of the inventor to read Cui, Yunxing C.; King, Raina; Kaiser, Tina M.; Robinson, Andrew E.; Pareddy, Dayakar; Toledo, Sandra G.; Braxton, Leon B.; Anderson, David M and Wright, Terry R . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2013277834 A method for dividing a board into a first panel and a second panel, a method of forming a mechanical locking system for locking of a first and a second panel, and building panels **Valinge Innovation AB** The nature of the amendment is as shown in the statement(s) filed 28 Jul 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013284425 Techniques and droplet actuator designs for reducing bubble formation **Advanced Liquid Logic Inc.** The nature of the amendment is: Amend the name of the applicant to read Advanced Liquid Logic Inc. and ILLUMINA FRANCE . Address for service - Wrays 56 Ord St West Perth WA 6005 AU

2013307628 A laundry washing and drying machine comprising an air-cooled condenser **Arcelik Anonim Sirketi ; Caglar , T. ; Demirhan , D. ; Ozbek , M.** The nature of the amendment is: Amend the name of the applicant to read Arcelik Anonim Sirketi . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2014**

2014360811 Methods and compositions for the targeted modification of a genome **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Frendewey, David; Auerbach, Wojtek; Lai, Ka-Man Venus; Valenzuela, David M.

**Amendments**

and Yancopoulos, George D. . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2015**

2015100112 SYSTEM, METHOD AND COMPUTER PROGRAM FOR AN ACCESS CONTROL SYSTEM **TMA Capital Australia Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Karam, Anthony; Laletin, Gregori Alexandravich and Walsh, Kevin John . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2015234327 Cup **Flavour Creations Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2017 . Address for service - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

**Amendments Made****2003**

2003229705 **Novartis Pharma AG** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2017

**2007**

2007201830 **Novartis Pharma AG** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2017

**2011**

2011201157 **Rinat Neuroscience Corp.** The nature of the amendment is as shown in the statement(s) filed 09 May 2017

**2012**

2012227244 **Hau, K.K.** The nature of the amendment is: Amend the name of the inventor to read Hau, Kit King Kitty; Wan, Shi Kin Howard and Wong, Yin Chung Nicholas

2012227244 **Hau, K.K.** The nature of the amendment is: Amend the invention title to read Computer-Aided Adaptive Teaching and Learning Method and System

2012264270 **Luigi Lavazza S.p.A.** The nature of the amendment is as shown in the statement(s) filed 02 May 2017

2012286206 **Clariant Finance (BVI) Limited; Clariant S. A.** The nature of the amendment is as shown in the statement(s) filed 26 Apr 2017

**2013**

2013245523 **Mylan Laboratories Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Apr 2017

2013296150 **TMS Global Services Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2013101790.

2013331447 **Ikanos Communications, Inc.** The nature of the amendment is as shown in the statement(s) filed 31 May 2017

**Amendments**

2013392797 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Electrolyte for redox flow battery and redox flow battery

**2014**

2014204888 **FMC Kongsberg Subsea AS** The nature of the amendment is: Amend the name of the inventor to read Carlsen, Hans-Paul; Carlsen, Tor-Oystein; Inderberg, Olav; Muff, Anthony, D.; Sundkvist, Arild; Fadum, Pal; Klevstad, Roy, Arne; Lovland, Thor-Arne; Ronne, Simen; Tandberg, Geir and Tommermo, Bernt, Olav

2014213599 **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 05 May 2017

2014239941 **Wright Medical Technology, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Apr 2017

2014315037 **Brain Sentinel, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 May 2017

**2015**

2015203208 **Deere & Company** The nature of the amendment is: Amend the name of the inventor to read Funseth, Travis G.; Bullock, Stacy L. and Humpal, Richard A.

2015252640 **Shanghai Institute of Materia Medica, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read A novel KCNQ potassium channel agonist, the preparation method therefor and use thereof

2015303991 **Dropbox, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 May 2017

2015367902 **Heerema Marine Contractors Nederland SE** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2017

2015371272 **View, Inc.** The nature of the amendment is: Amend the name of the inventor to read Dixit, Abhishek Anant; Martin, Todd; Pradhan, Anshu A.; Strong, Fabian and Rozbicki, Robert T.

2015380135 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD, TERMINAL, AND BASE STATION FOR ASYNCHRONOUS UPLINK TRANSMISSION

2015384699 **Sakata Inx Corporation** The nature of the amendment is: Amend the invention title to read Photocurable ink composition for inkjet printing

2015384700 **Sakata Inx Corporation** The nature of the amendment is: Amend the invention title to read Photocurable white ink composition for inkjet printing

2015404090 **Dongguan Yuanfeng Technology Co., Ltd.; Guangdong Yuanfeng Electronic Technology Co., Ltd.; Guangdong Yuanfeng Automotive Electronic Co., Ltd.** The nature of the amendment is: Amend the invention title to read Cycling helmet capable of switching sound production guidance mode based on bone conduction earphone



**Amendments**

**2016**

2016201109 **Vytronus, Inc.** The nature of the amendment is as shown in the statement(s) filed 31 May 2017

2016208930 **Wenzhou Uniclever Gift Innovation Co., Ltd** The nature of the amendment is: Amend the invention title to read Igniter with safety protection device and ignition control method therefor

2016209114 **Swax Lax LLC** The nature of the amendment is as shown in the statement(s) filed 25 Jul 2017

2016211682 **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017

2016212529 **Institute of Genetics and Developmental Biology, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read A method for site-directed modification of whole plant through gene transient expression

2016216583 **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement(s) filed 30 May 2017

2016224536 **Taisho Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read HAIR GROWTH COMPOSITION FOR CUTANEOUS APPLICATION

2016225457 **Sakata Inx Corporation** The nature of the amendment is: Amend the invention title to read Water-based inkjet ink composition for printing on non-absorbent base material

2016227378 **Safedon Limited** The nature of the amendment is: Amend the invention title to read Stripping of a Dip-Moulded Glove from a Former

2016307505 **NEC Platforms, Ltd.** The nature of the amendment is as shown in the statement(s) filed 03 May 2017

**2017**

2017216498 **IGT** The nature of the amendment is: 15/672,863 09 Aug 2017 US and 62/377,967 22 Aug 2016 US

2017216498 **IGT** The nature of the amendment is: Amend the name of the inventor to read Bond, Eugene; Hudlow, Gandalf; Zhou, Jie; Zhao, Lu; Yan, Wei; Gong, Wei; Miri, Sina and Burden, John

2017216525 **Terumo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read pH-SENSITIVE CARRIER AND METHOD FOR PRODUCTION THEREOF, pH-SENSITIVE MEDICINE AND pH-SENSITIVE PHARMACEUTICAL COMPOSITION EACH CONTAINING SAID CARRIER, AND CULTURE METHOD USING SAID pH-SENSITIVE MEDICINE OR SAID pH-SENSITIVE PHARMACEUTICAL COMPOSITION

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

**2007**

2007284849 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

**Amendments**

2007347177 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

**2009**

2009241693 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

2009241694 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

2009241749 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

**2011**

2011201480 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

2011216164 Pine Valley Investments, Inc. The name of the patentee has been altered to **Eagle Technology, LLC**

**2012**

2012389284 KWH Mirka Ltd. The name of the applicant has been altered to **Oy, M.**

**2014**

2014227563 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014228434 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014229111 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014233294 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014233299 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014236617 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014237597 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014249838 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2014308672 Hydro Toys, LLC The name of the applicant has been altered to **Kent BML Investments, LP**

**2015**

2015101658 Hydro Toys, LLC The name of the applicant has been altered to **Kent BML Investments, LP**

## Amendments

2015235925 Auction.com, LLC The name of the applicant has been altered to **TEN-X, LLC**

2015281128 Kumiai Chemical Industry Co., Ltd.; Ihara Chemical Industry Co., Ltd. The name of the applicant has been altered to **Kumiai Chemical Industry Co., Ltd.**

2015369712 The United States of America as Represented by The Secretary, Department of Health and Human Services; University of North Carolina at Chapel Hill The name of the applicant has been altered to **The United States of America as Represented by The Secretary, Department of Health and Human Services; The University of North Carolina at Chapel Hill**

2015374118 The Trustees of the University of Pennsylvania; The United States of America, as represented by The Secretary, Department of Health and Human Services; Vanderbilt University; UAB| THE UNIVERSITY OF ALABAMA AT BIRMINGHAM The name of the applicant has been altered to **The Trustees of the University of Pennsylvania; The United States of America, as represented by The Secretary, Department of Health and Human Services; Vanderbilt University; The UAB Research Foundation**

### 2016

2016214553 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2016214838 Grenzebau Maschinenbau GmbH The name of the applicant has been altered to **GRENZEBACH MASCHINENBAU GMBH**

### 2017

2017216515 Wei, Yang The name of the applicant has been altered to **Yang, W.**

Applications Open to Public Inspection

Name Index

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

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(71) ZMT Mining Products Pty Ltd  
 (11) AU-A-2017201125  
 (21) 2017201125 (22) 20.02.2017  
 (54) SPREADER BAR AND COMPONENTS THEREFOR  
 (51) Int. Cl.  
*E02F 3/58* ( 2006.01 )  
 (31) 2016900663 (32) 24.02.16 (33) AU  
 (43) 07.09.2017  
 (72) Conroy, David Garnet John; Swinscoe, Michael John; Perera, Gayan Asanga  
 (74) Ahearn Fox

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**8 Rivers Capital, LLC see Palmer Labs, LLC**  
 (21) 2017218955

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(71) Accenture Global Services Limited  
 (11) AU-A-2017216524  
 (21) 2017216524 (22) 17.08.2017  
 (54) OPPORTUNITY MANAGEMENT, TRACKING AND REPORTING SYSTEM  
 (51) Int. Cl.  
*G06Q 50/00* ( 2012.01 )  
*G06Q 30/00* ( 2012.01 )  
 (43) 07.09.2017  
 (62) 2015227385  
 (72) BALAN, Lee M.; ROUX, Olivier  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017218930  
 (21) 2017218930 (22) 21.08.2017  
 (54) LOCAL CACHING FOR OBJECT RECOGNITION  
 (51) Int. Cl.  
*H04N 5/30* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016203594  
 (72) BATALLER, Cyrille; ASTROM, Anders; SCHIOPU, Vitalie; KHALAFI, Hakim  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017218936  
 (21) 2017218936 (22) 21.08.2017  
 (54) MULTI-CLOUD NETWORK PROXY FOR CONTROL AND NORMALIZATION OF TAGGING DATA  
 (51) Int. Cl.  
*G06F 9/455* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016204567  
 (72) FOSKETT, Roger; GULSVIG WOOD, Catherine Ruth  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017219012  
 (21) 2017219012 (22) 23.08.2017  
 (54) IDEA GENERATION PLATFORM FOR DISTRIBUTED WORK ENVIRONMENTS  
 (51) Int. Cl.  
*G06Q 90/00* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016204417  
 (72) TANURDJAJA, Stephen; KADAYAPRATH, Veena; DURYEA, Caitlin; KIT CHONG, Wai; VIJAYAKUMAR, Daniel; CHAN, Samantha  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017201108  
 (21) 2017201108 (22) 17.02.2017  
 (54) RESOURCE VIRTUALIZATION  
 (51) Int. Cl.  
*G06F 15/00* ( 2006.01 )  
 (31) 62/297,473 (32) 19.02.16 (33) US  
 (43) 07.09.2017  
 (72) KASS, Alex; MEHTA, Manish; DYER, Taurean  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017201109  
 (21) 2017201109 (22) 17.02.2017  
 (54) DYNAMIC PROCESS EXECUTION ARCHITECTURE WITH DISSOCIATED RESOURCE CONTROL  
 (51) Int. Cl.  
*G06F 15/00* ( 2006.01 )  
 (31) 62/297,473 (32) 19.02.16 (33) US  
 (43) 07.09.2017  
 (72) KASS, Alex; MEHTA, Manish; DYER, Taurean  
 (74) Murray Trento & Associates Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016259424  
 (21) 2016259424 (22) 18.11.2016  
 (54) CLICKSTREAM VISUAL ANALYTICS BASED ON MAXIMAL SEQUENTIAL PATTERNS  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
*G06Q 10/00* ( 2012.01 )  
 (31) 15/047,339 (32) 18.02.16 (33) US  
 (43) 07.09.2017  
 (72) Zhicheng, Liu; Wilson, Alan; Hoffman, Matthew; Dontcheva, Lubomira  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016277656  
 (21) 2016277656 (22) 22.12.2016  
 (54) CONTEXT-BASED RETRIEVAL AND RECOMMENDATION IN THE DOCUMENT CLOUD  
 (51) Int. Cl.  
*G06F 17/00* ( 2006.01 )  
*G06F 15/00* ( 2006.01 )  
 (31) 15/049,172 (32) 22.02.16 (33) US  
 (43) 07.09.2017  
 (72) Koh, Eunyee; Gollub, Tim; Lipka, Nedim  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016277725  
 (21) 2016277725 (22) 23.12.2016  
 (54) SMART IMAGE CROPPING FOR RESPONSIVE DESIGNS  
 (51) Int. Cl.  
*G06T 3/00* ( 2006.01 )  
 (31) 15/052,702 (32) 24.02.16 (33) US  
 (43) 07.09.2017  
 (72) Eckert, Johannes  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2017218938  
 (21) 2017218938 (22) 21.08.2017  
 (54) Canola germplasm exhibiting seed compositional attributes that deliver enhanced canola meal nutritional value having omega-9 traits  
 (51) Int. Cl.  
*A01H 4/00* ( 2006.01 )  
*A01H 1/06* ( 2006.01 )  
*C12N 15/00* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012220797  
 (72) Kubik, Thomas James; Gingera, Gregory R.; Ripley, Van Leonard; Beath, Michelle E.; Patterson, Thomas G.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) AIMM Therapeutics B.V.  
 (11) AU-A-2017216562  
 (21) 2017216562 (22) 18.08.2017  
 (54) Influenza A virus specific antibodies  
 (51) Int. Cl.  
*C07K 16/10* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012346669  
 (72) Spits, Hergen; Beaumont, Tim; Kwakkenbos, Mark Jeroen; Bakker, Arjen Quirinus  
 (74) FPA Patent Attorneys Pty Ltd

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- (71) AlderBio Holdings LLC; The University of Iowa Research Foundation  
 (11) AU-A-2017218971  
 (21) 2017218971 (22) 22.08.2017  
 (54) Use of anti-CGRP antibodies and antibody fragments to prevent or inhibit photophobia or light aversion in subjects in need thereof, especially migraine sufferers  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
 (43) 07.09.2017  
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 (74) Watermark Intellectual Property Pty Ltd
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- (71) Amazon Technologies, Inc.  
 (11) AU-A-2017218941  
 (21) 2017218941 (22) 21.08.2017  
 (54) PRE-CONFIGURE AND PRE-LAUNCH COMPUTE RESOURCES  
 (51) Int. Cl.  
**G06F 15/173** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2014278257  
 (72) De Kadt, Christopher Richard Jacques; Radhakrishnan, Arjun; Van Der Merwe, Jacobus Johannes Nicolaas; Greenfield, James Alfred Gordon  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2017200932  
 (21) 2017200932 (22) 03.02.2017  
 (54) Powercell  
 (51) Int. Cl.  
**H02K 53/00** ( 2006.01 )  
 (31) 2016900587 (32) 18.02.16 (33) AU  
 (43) 07.09.2017  
 (72) Ambrose, Petair  
 (74) Petair Ambrose
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- (71) AMCOR LIMITED  
 (11) AU-A-2017216538  
 (21) 2017216538 (22) 17.08.2017  
 (54) PACKAGING WINE IN A METALLIC CONTAINER WITH AN INTERNAL COATING  
 (51) Int. Cl.  
**B65D 1/12** ( 2006.01 )  
**B65B 31/02** ( 2006.01 )  
**B65D 25/14** ( 2006.01 )  
**B65D 79/00** ( 2006.01 )  
**B65D 85/72** ( 2006.01 )  
**B67C 3/02** ( 2006.01 )  
**C12G 1/04** ( 2006.01 )
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- (71) Amgen Research (Munich) GmbH  
 (11) AU-A-2017218919  
 (21) 2017218919 (22) 21.08.2017  
 (54) Dosage Regimen For Administering A CD19XCD3 Bispecific Antibody To Patients At Risk For Potential Adverse Effects  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012247762  
 (72) NAGORSEN, Dirk  
 (74) WRAYS PTY LTD
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 (11) AU-A-2017216452  
 (21) 2017216452 (22) 15.08.2017  
 (54) IMPLANTS WITH ABSORBABLE AND NONABSORBABLE FEATURES FOR THE TREATMENT OF FEMALE PELVIC CONDITIONS  
 (51) Int. Cl.  
**A61F 2/02** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015230794  
 (72) Koulick, Edouard A.; Dinh, Thomas Q.; Grant, Robert C.  
 (74) Dark IP
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- (71) Apple Inc.  
 (11) AU-A-2017218933  
 (21) 2017218933 (22) 21.08.2017  
 (54) Capacitive sensor packaging  
 (51) Int. Cl.  
**G06F 3/044** ( 2006.01 )  
 (43) 07.09.2017  
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 (72) POPE, Benjamin J.; ARNOLD, Shawn; CORLETT, Barry J.; GILTON, Terry L.; HUSAINI, Syed; WEBSTER, Steven; MEYERS, Scott A.; HILL, Matthew D.; LYON, Benjamin B.  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Aqseptence Group, Inc.  
 (11) AU-A-2017216536  
 (21) 2017216536 (22) 17.08.2017  
 (54) Intake Screen Assembly  
 (51) Int. Cl.  
**E02B 5/08** ( 2006.01 )  
**B01D 29/11** ( 2006.01 )  
**E03B 3/04** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012301854  
 (72) Berry, Gerald Allan; Ekholm, Michael Richard; Maxson, Richard Charles; Saul, Garth Hayes; Wolf, Timothy Charles  
 (74) James & Wells Intellectual Property
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- (71) ARC Medical Design Limited  
 (11) AU-A-2017219017  
 (21) 2017219017 (22) 23.08.2017  
 (54) Covering for a medical scoping device  
 (51) Int. Cl.  
**A61B 1/00** ( 2006.01 )  
**A61B 1/01** ( 2006.01 )  
**A61B 1/31** ( 2006.01 )  
**A61B 1/32** ( 2006.01 )  
**A61M 25/04** ( 2006.01 )  
**A61M 29/00** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015203443  
 (72) Axon, Anthony; Axon, Patrick  
 (74) FB Rice Pty Ltd
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- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017217159  
 (21) 2017217159 (22) 21.08.2017  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER  
 (51) Int. Cl.  
**A63F 13/50** ( 2014.01 )  
 (43) 07.09.2017  
 (62) 2015221554  
 (72) JOUNG, SEK HWAN  
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017219000  
 (21) 2017219000 (22) 23.08.2017  
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016201384  
 (72) LI, Jun Janelle  
 (74) Griffith Hack
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- (71) ArvinMeritor Technology, LLC  
 (11) AU-A-2016262699  
 (21) 2016262699 (22) 23.11.2016  
 (54) Axle suspension system having an axle wrap and method of manufacture  
 (51) Int. Cl.  
**B60G 9/00** ( 2006.01 )  
**B21D 5/06** ( 2006.01 )  
**B21D 5/14** ( 2006.01 )  
**B21D 49/00** ( 2006.01 )  
**B21D 53/00** ( 2006.01 )  
**B60G 7/00** ( 2006.01 )  
 (31) 15/051,968 (32) 24.02.16 (33) US  
 (43) 07.09.2017  
 (72) Schuck, Luis Gustavo  
 (74) Davies Collison Cave Pty Ltd
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- (71) Avadel Pharmaceuticals (USA), Inc.  
 (11) AU-A-2017216593  
 (21) 2017216593 (22) 18.08.2017  
 (54) Inhalation devices and systems and methods including the same  
 (51) Int. Cl.

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**A61M 16/20** ( 2006.01 )  
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**(62)** 2013249336  
**(72)** Steelman, Peter Wayne; Flynn, James Edward; Zeis, John; Worley-Ham, Karla  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Axiflux Holdings Pty Ltd  
**(11)** AU-A-2017218939  
**(21)** 2017218939 **(22)** 21.08.2017  
**(54)** ELECTRIC MOTOR/GENERATOR  
**(51)** Int. Cl.  
**H02K 1/12** ( 2006.01 )  
**H02K 41/00** ( 2006.01 )  
**H02P 6/00** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012267207  
**(72)** JAHSHAN, DAVID ELIAS  
**(74)** Griffith Hack
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- (71)** Ballance Agri-Nutrients Limited  
**(11)** AU-A-2017204234  
**(21)** 2017204234 **(22)** 22.06.2017  
**(54)** PARTICULATE NITRIFICATION INHIBITOR SYSTEMS  
**(51)** Int. Cl.  
**C05G 3/08** ( 2006.01 )  
**C05B 1/00** ( 2006.01 )  
**C09K 15/00** ( 2006.01 )  
**C09K 15/02** ( 2006.01 )  
**C09K 15/22** ( 2006.01 )  
**C09K 17/04** ( 2006.01 )  
**C09K 17/40** ( 2006.01 )  
**C09K 17/42** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2015227474  
**(72)** Smith, Terrence John  
**(74)** AJ PARK
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- (71)** BASF SE  
**(11)** AU-A-2017218973  
**(21)** 2017218973 **(22)** 22.08.2017  
**(54)** Use of an alkoxyated polytetrahydrofuran as an additive in a fuel  
**(51)** Int. Cl.  
**C10L 1/198** ( 2006.01 )  
**C08G 65/20** ( 2006.01 )  
**C10L 10/08** ( 2006.01 )  
**C10L 10/18** ( 2006.01 )  
**C10M 177/00** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2014339168  
**(72)** Volkel, Ludwig; Hansch, Markus; Hayden, Thomas; Walter, Marc; Kashani-Shirazi, Nawid; Weiss, Thomas  
**(74)** Watermark Intellectual Property Pty Ltd
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- (71)** Bayer Healthcare, LLC  
**(11)** AU-A-2017216590  
**(21)** 2017216590 **(22)** 18.08.2017  
**(54)** Cartridge-based in-bore infuser  
**(51)** Int. Cl.  
**A61J 1/20** ( 2006.01 )  
**A61M 5/178** ( 2006.01 )  
**B65D 47/00** ( 2006.01 )
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- (43)** 07.09.2017  
**(62)** 2014290270  
**(72)** Cowan, Kevin P.  
**(74)** MINTER ELLISON
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- (71)** Becton, Dickinson and Company  
**(11)** AU-A-2017216542  
**(21)** 2017216542 **(22)** 17.08.2017  
**(54)** Non-luer connectors  
**(51)** Int. Cl.  
**A61M 39/10** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2016200348  
**(72)** JIN, Yun; WU, Yongxian; MATHUR, Devesh  
**(74)** FB Rice Pty Ltd
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- (71)** Becton, Dickinson and Company  
**(11)** AU-A-2017218966  
**(21)** 2017218966 **(22)** 22.08.2017  
**(54)** Blood control IV catheter with antimicrobial properties  
**(51)** Int. Cl.  
**A61M 25/06** ( 2006.01 )  
**A61M 39/26** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2013262978  
**(72)** BURKHOLZ, Jonathan Karl; ISAACSON, S. Ray; STOUT, Marty L.  
**(74)** FB Rice Pty Ltd
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- (71)** Beth Israel Deaconess Medical Center, Inc.; Emory University  
**(11)** AU-A-2017216556  
**(21)** 2017216556 **(22)** 18.08.2017  
**(54)** ANTI-CD40 ANTIBODIES AND USES THEREOF  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012229236  
**(72)** Reimann, Keith A.; Wang, Rujian; Larsen, Christian P.  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71)** BGC Partners, Inc.; Lutnick, H.; Novello, J.; Sweeting, M.  
**(11)** AU-A-2017219027  
**(21)** 2017219027 **(22)** 24.08.2017  
**(54)** SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS  
**(51)** Int. Cl.  
**G06Q 40/04** ( 2012.01 )  
**(43)** 07.09.2017  
**(62)** 2016203123  
**(72)** Lutnick, Howard W.; Novello, Joseph; Sweeting, Michael  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Biomet 3i, LLC  
**(11)** AU-A-2017216576  
**(21)** 2017216576 **(22)** 18.08.2017  
**(54)** Method and apparatus for recording spatial gingival soft tissue relationship to implant placement within alveolar bone for immediate-implant placement  
**(51)** Int. Cl.  
**A61C 8/00** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012367264  
**(72)** Hochman, Mark N.; Chu, Stephen J.; Tan-Chu, Jocelyn Huiping; Miesleszko, Adam J.  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Black & Decker Inc.  
**(11)** AU-A-2017201118  
**(21)** 2017201118 **(22)** 20.02.2017  
**(54)** Base member for an anchor assembly and method of use  
**(51)** Int. Cl.  
**E04C 5/12** ( 2006.01 )  
**E04C 5/08** ( 2006.01 )  
**(31)** 16156770.6 **(32)** 22.02.16 **(33)** EP  
**(43)** 07.09.2017  
**(72)** Mahrenholtz, Philipp; Droste, Manfred  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Blackhawk Network, Inc.  
**(11)** AU-A-2017218967  
**(21)** 2017218967 **(22)** 22.08.2017  
**(54)** A system for payment via electronic wallet  
**(51)** Int. Cl.  
**G06Q 20/36** ( 2012.01 )  
**(43)** 07.09.2017  
**(62)** 2012262317  
**(72)** Campos, Tomas Ariel; Miller, Keith; Llach, Teri; Harper, Kellie D.; Ansari, Ansar  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Blue Wave Co S.A.  
**(11)** AU-A-2017218946  
**(21)** 2017218946 **(22)** 21.08.2017  
**(54)** System and method for loading, storing and offloading natural gas from ships  
**(51)** Int. Cl.  
**F17C 5/06** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2011382812  
**(72)** NETTIS, Francesco; HAWKINS, Darrell; LENA, Christian; NISO, Gianfranco; TOMASELLI, Vanni Neri; VIGNA, Giorgio  
**(74)** Spruson & Ferguson
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- (71)** BMC Software, Inc.  
**(11)** AU-A-2017219024  
**(21)** 2017219024 **(22)** 23.08.2017  
**(54)** MONITORING NETWORK PERFORMANCE OF ENCRYPTED COMMUNICATIONS  
**(51)** Int. Cl.  
**H04L 12/26** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )

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 (62) 2013240064  
 (72) Deschenes, Danny; Hsy, Joe Pei-Wen; Larose, Pierre  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Boston Scientific Neuromodulation Corporation  
 (11) AU-A-2017216608  
 (21) 2017216608 (22) 21.08.2017  
 (54) Temperature sensing circuitry for an implantable medical device  
 (51) Int. Cl.  
 A61N 1/37 ( 2006.01 )  
 G01K 7/01 ( 2006.01 )  
 A61N 1/372 ( 2006.01 )  
 H01M 10/48 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015214525  
 (72) FELDMAN, Emanuel; MARNFELDT, Goran N.  
 (74) Griffith Hack

(71) Boston Scientific Scimed, Inc  
 (11) AU-A-2017208288  
 (21) 2017208288 (22) 26.07.2017  
 (54) TISSUE EXTRACTION DEVICES AND METHODS  
 (51) Int. Cl.  
 A61B 18/12 ( 2006.01 )  
 A61B 17/34 ( 2006.01 )  
 A61B 17/42 ( 2006.01 )  
 A61M 3/04 ( 2006.01 )  
 A61M 31/00 ( 2006.01 )

(43) 07.09.2017  
 (62) 2016201567  
 (72) Shadduck, John H.; Klein, Kyle; Germain, Aaron; Walker, Michael D.; Truckai, Csaba  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Boston Scientific Scimed, Inc.  
 (11) AU-A-2017218924  
 (21) 2017218924 (22) 21.08.2017  
 (54) Braided hemostasis shaft for improved torsional response  
 (51) Int. Cl.  
 A61B 17/128 ( 2006.01 )  
 A61M 25/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2014309110  
 (72) Ryan, Shawn; Wilcox, Kevin John; Gorst, Oliver  
 (74) Shelston IP Pty Ltd.

(71) Breville Pty Limited  
 (11) AU-A-2017216575  
 (21) 2017216575 (22) 18.08.2017  
 (54) Improved Waffle Maker  
 (51) Int. Cl.  
 A47J 37/00 ( 2006.01 )  
 A47J 37/06 ( 2006.01 )  
 A47J 37/08 ( 2006.01 )

(43) 07.09.2017  
 (62) 2013313006  
 (72) Marsh-Croft, Ashley; Craig, Emma; Rose, Vyvyan; Foxlee, Brendan John; Hoare, Richard  
 (74) Spruson & Ferguson

(71) Bry Air (Asia) Pvt. Ltd.  
 (11) AU-A-2017218991  
 (21) 2017218991 (22) 23.08.2017  
 (54) Method and device for moisture determination and control  
 (51) Int. Cl.  
 G01N 33/44 ( 2006.01 )  
 F26B 21/08 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016201989  
 (72) PAHWA, Deepak; GRIFFITHS, William Charles; SACHDEV, Marco; MALIK, Kuldeep Singh  
 (74) Griffith Hack

(71) Callaway Golf Company  
 (11) AU-A-2017201153  
 (21) 2017201153 (22) 21.02.2017  
 (54) Golf club head having stress-reducing features  
 (51) Int. Cl.  
 A63B 53/04 ( 2015.01 )  
 (31) 15/051,361 (32) 23.02.16 (33) US  
 (43) 07.09.2017  
 (72) SELUGA, James A.; MYERS, Matthew  
 (74) Spruson & Ferguson

(71) Cantor Index, LLC  
 (11) AU-A-2017219026  
 (21) 2017219026 (22) 23.08.2017  
 (54) COMPUTER GRAPHICS PROCESSING METHODS AND SYSTEMS FOR PRESENTATION OF GRAPHICS OBJECTS OR TEXT IN A WAGERING ENVIRONMENT  
 (51) Int. Cl.  
 A63F 9/24 ( 2006.01 )  
 A63F 13/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015242939  
 (72) Riches, Guy Iain Oliver; Amaitis, Lee; Puckeridge, Davd Anthony; Davie, Christopher John; Lawrey, Peter Kenneth  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Cantor Index LLC  
 (11) AU-A-2017218984  
 (21) 2017218984 (22) 22.08.2017  
 (54) SYSTEM FOR BETTING ON A SUBSET OF PARTICIPANTS IN AN EVENT ACCORDING TO MULTIPLE GROUPS  
 (51) Int. Cl.  
 A63F 13/00 ( 2006.01 )

(43) 07.09.2017  
 (62) 2015218414  
 (72) Amaitis, Lee M.; Asher, Joseph M.  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Capnia, Inc.  
 (11) AU-A-2017216570  
 (21) 2017216570 (22) 18.08.2017  
 (54) Collection and analysis of a volume of exhaled gas with compensation for the frequency of a breathing parameter  
 (51) Int. Cl.  
 A62B 27/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012358370  
 (72) WONDKA, Anthony D.; BHATNAGAR, Anish  
 (74) Griffith Hack

(71) Celgene Corporation  
 (11) AU-A-2017216530  
 (21) 2017216530 (22) 17.08.2017  
 (54) MODULATION OF STEM AND PROGENITOR CELL DIFFERENTIATION, ASSAYS, AND USES THEREOF  
 (51) Int. Cl.  
 C12N 5/0784 ( 2010.01 )  
 C12N 5/0789 ( 2010.01 )  
 A61K 35/12 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015201121  
 (72) Chan, Kyle W. H.; Hariri, Robert J.; Moutouh-De Parseval, Laure A.; Stirling, David I.  
 (74) Phillips Ormonde Fitzpatrick

(71) Certainteed Corporation  
 (11) AU-A-2017216526  
 (21) 2017216526 (22) 17.08.2017  
 (54) STAIN REPELLENT AND VOC ELIMINATING COATINGS AND USE THEREOF  
 (51) Int. Cl.  
 C09D 5/00 ( 2006.01 )  
 C09D 133/06 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2014324404  
 (72) Martin, Darran L.; Boyd, Alan Lane  
 (74) James & Wells Intellectual Property

(71) Chevron Phillips Chemical Company LP  
 (11) AU-A-2017218951  
 (21) 2017218951 (22) 22.08.2017  
 (54) Selective hydrogenation catalyst and methods of making and using same  
 (51) Int. Cl.  
 B01J 37/18 ( 2006.01 )  
 B01J 21/04 ( 2006.01 )  
 B01J 23/44 ( 2006.01 )  
 B01J 23/50 ( 2006.01 )  
 B01J 23/56 ( 2006.01 )  
 B01J 35/10 ( 2006.01 )  
 B01J 37/00 ( 2006.01 )  
 B01J 37/24 ( 2006.01 )

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(43) 07.09.2017  
 (62) 2013230503  
 (72) Cheung, Tin-Tack Peter; Bergmeister, Joseph; Kelly, Stephen L.  
 (74) Davies Collison Cave Pty Ltd

(71) Chevron Phillips Chemical Company LP

(11) AU-A-2017218952  
 (21) 2017218952 (22) 22.08.2017

(54) Selective hydrogenation catalyst and methods of making and using same

(51) Int. Cl.  
*B01J 37/18* ( 2006.01 )  
*B01J 21/04* ( 2006.01 )  
*B01J 23/44* ( 2006.01 )  
*B01J 23/50* ( 2006.01 )  
*B01J 23/56* ( 2006.01 )  
*B01J 35/10* ( 2006.01 )  
*B01J 37/00* ( 2006.01 )  
*B01J 37/24* ( 2006.01 )

(43) 07.09.2017  
 (62) 2013230503  
 (72) Cheung, Tin-Tack Peter; Bergmeister, Joseph; Kelly, Stephen L.  
 (74) Davies Collison Cave Pty Ltd

(71) Childcare Debt Assist I.P. Pty Ltd  
 (11) AU-A-2017200835

(21) 2017200835 (22) 08.02.2017

(54) A DEBT RETRIEVAL SYSTEM AND ASSOCIATED METHOD

(51) Int. Cl.  
*G06Q 20/22* ( 2012.01 )

(31) 2016900584 (32) 18.02.16 (33) AU

(43) 07.09.2017  
 (72) Prideaux, Peter  
 (74) Griffith Hack

(71) Chugai Seiyaku Kabushiki Kaisha  
 (11) AU-A-2017216587

(21) 2017216587 (22) 18.08.2017

(54) Therapeutic antigen-binding molecule with a FcRn-binding domain that promotes antigen clearance

(51) Int. Cl.  
*C07K 16/28* ( 2006.01 )

(43) 07.09.2017  
 (62) 2012313670  
 (72) IGAWA, Tomoyuki; MAEDA, Atsuhiko; MIMOTO, Futa; KURAMOCHI, Taichi  
 (74) Spruson & Ferguson

(71) Cold Rush Refrigerated Lockers Pty Ltd  
 (11) AU-A-2017216564

(21) 2017216564 (22) 18.08.2017

(54) Locker assembly and associated insert assembly for a cabinet

(51) Int. Cl.  
*A47B 96/00* ( 2006.01 )

(43) 07.09.2017  
 (62) 2013204774  
 (72) Parkes, Dean  
 (74) Intellepro

(71) Cold Rush Refrigerated Lockers Pty Ltd  
 (11) AU-A-2017216565

(21) 2017216565 (22) 18.08.2017

(54) Locker assembly and associated insert assembly for a cabinet

(51) Int. Cl.  
*A47B 96/00* ( 2006.01 )

(43) 07.09.2017  
 (62) 2013204774  
 (72) Parkes, Dean  
 (74) Intellepro

(71) Cold Rush Refrigerated Lockers Pty Ltd  
 (11) AU-A-2017216566

(21) 2017216566 (22) 18.08.2017

(54) Locker assembly and associated insert assembly for a cabinet

(51) Int. Cl.  
*A47B 96/00* ( 2006.01 )

(43) 07.09.2017  
 (62) 2013204774  
 (72) Parkes, Dean  
 (74) Intellepro

(71) Cold Rush Refrigerated Lockers Pty Ltd  
 (11) AU-A-2017216567

(21) 2017216567 (22) 18.08.2017

(54) Locker assembly and associated insert assembly for a cabinet

(51) Int. Cl.  
*A47B 96/00* ( 2006.01 )

(43) 07.09.2017  
 (62) 2013204774  
 (72) Parkes, Dean  
 (74) Intellepro

(71) Colt Canada IP Holding Partnership  
 (11) AU-A-2017218987

(21) 2017218987 (22) 21.08.2017

(54) A sensor pack for firearm

(51) Int. Cl.  
*F41A 99/00* ( 2006.01 )  
*F41A 35/00* ( 2006.01 )  
*G01D 21/02* ( 2006.01 )  
*H04W 4/04* ( 2009.01 )  
*H04W 84/12* ( 2009.01 )

(43) 07.09.2017  
 (62) PCT/CA2015/051369  
 (72) Downing, Warren  
 (74) Cullens Pty Ltd

(71) Covidien LP  
 (11) AU-A-2017200791

(21) 2017200791 (22) 06.02.2017

(54) Surgical instrument including rotating end effector and rotation-limiting structure

(51) Int. Cl.  
*A61B 17/94* ( 2006.01 )

(31) 15/049,511 (32) 22.02.16 (33) US  
 (43) 07.09.2017  
 (72) FISCHVOGT, Gregory  
 (74) Spruson & Ferguson

(71) Covidien LP  
 (11) AU-A-2017219009

(21) 2017219009 (22) 23.08.2017

(54) Microwave ablation catheter and method of utilizing the same

(51) Int. Cl.  
*A61B 18/18* ( 2006.01 )  
*A61B 17/34* ( 2006.01 )  
*A61L 29/04* ( 2006.01 )  
*A61M 25/10* ( 2013.01 )

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 (72) LADTKOW, Casey M.; BRANNAN, Joseph D.; PETERSON, Darion R.; LARSON, Eric W.; HALEY, Kaylen J.; DICKHANS, William J.; CASE, Jason A.

(74) Spruson & Ferguson

(71) Cresilon, Inc.

(11) AU-A-2017219007

(21) 2017219007 (22) 23.08.2017

(54) In-situ cross-linkable polymeric compositions and methods thereof

(51) Int. Cl.  
*A61K 47/30* ( 2006.01 )  
*A61K 47/36* ( 2006.01 )  
*A61L 15/22* ( 2006.01 )  
*C08F 283/00* ( 2006.01 )

(43) 07.09.2017  
 (62) 2012334982  
 (72) Landolina, Joseph A.  
 (74) Baldwins Intellectual Property

(71) Daido Steel Co., Ltd

(11) AU-A-2017200656

(21) 2017200656 (22) 01.02.2017

(54) Ni-based superalloy for hot forging

(51) Int. Cl.  
*C22C 19/05* ( 2006.01 )  
*C22C 45/04* ( 2006.01 )

(31) 2016-029374 (32) 18.02.16 (33) JP  
 (43) 07.09.2017  
 (72) Osaki, Mototsugu; Ueta, Shigeki; Izumi, Kohki  
 (74) Davies Collison Cave Pty Ltd

(71) Daido Steel Co., Ltd

(11) AU-A-2017200657

(21) 2017200657 (22) 01.02.2017

(54) Ni-based superalloy for hot forging

(51) Int. Cl.  
*C22C 19/05* ( 2006.01 )

(31) 2016-029375 (32) 18.02.16 (33) JP  
 (43) 07.09.2017  
 (72) Osaki, Mototsugu; Ueta, Shigeki; Izumi, Kohki  
 (74) Davies Collison Cave Pty Ltd

(71) Depuy Mitek, LLC

(11) AU-A-2017216552

(21) 2017216552 (22) 18.08.2017

(54) BONE GRAFT FIXATION SYSTEMS AND METHODS

(51) Int. Cl.  
*A61B 17/68* ( 2006.01 )

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 (21) 2016333712 (22) 30.07.2016  
 (54) Furnace apparatus  
 (51) Int. Cl.  
**F23G 5/32** ( 2006.01 )  
 (31) 15/052,227 (32) 24.02.16 (33) US  
 (43) 07.09.2017  
 (72) Dhyllon, Amen  
 (74) Griffith Hack

(71) Dolby International AB  
 (11) AU-A-2017216577  
 (21) 2017216577 (22) 18.08.2017  
 (54) COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY RECONSTRUCTION OR PARAMETRIC STEREO  
 (51) Int. Cl.  
**H03H 17/02** ( 2006.01 )

(43) 07.09.2017  
 (62) 2016262695,2017202000,2017202031  
 (72) Ekstrand, Per  
 (74) Tatlocks Chrysiliou IP

(71) Dolby International AB  
 (11) AU-A-2017216578  
 (21) 2017216578 (22) 18.08.2017  
 (54) COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY RECONSTRUCTION OR PARAMETRIC STEREO  
 (51) Int. Cl.  
**H03H 17/02** ( 2006.01 )

(43) 07.09.2017  
 (62) 2016262695,2017202000,2017202031  
 (72) Ekstrand, Per  
 (74) Tatlocks Chrysiliou IP

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 (11) AU-A-2017216584  
 (21) 2017216584 (22) 18.08.2017  
 (54) COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY RECONSTRUCTION OR PARAMETRIC STEREO  
 (51) Int. Cl.  
**H03H 17/02** ( 2006.01 )

(43) 07.09.2017  
 (62) 2016262695,2017202000,2017202031  
 (72) Ekstrand, Per  
 (74) Tatlocks Chrysiliou IP

(71) Dolby International AB  
 (11) AU-A-2017216586  
 (21) 2017216586 (22) 18.08.2017  
 (54) COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY RECONSTRUCTION OR PARAMETRIC STEREO  
 (51) Int. Cl.

**H03H 17/02** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016262695,2017202000,2017202031  
 (72) Ekstrand, Per  
 (74) Tatlocks Chrysiliou IP

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 (11) AU-A-2017216544  
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 (51) Int. Cl.  
**C12N 15/12** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )

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 (74) FPA Patent Attorneys Pty Ltd

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 (54) Modular scaffold assembly  
 (51) Int. Cl.  
**E04G 1/18** ( 2006.01 )

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 (72) Young, Brett  
 (74) Intellepro

(71) Dropbox, Inc.  
 (11) AU-A-2017216602  
 (21) 2017216602 (22) 21.08.2017  
 (54) System and method for non-replayable communication sessions  
 (51) Int. Cl.  
**H04L 29/06** ( 2006.01 )  
**H04L 9/08** ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015381720  
 (72) ABBOTT, Graham  
 (74) FPA Patent Attorneys Pty Ltd

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 (11) AU-A-2017216531  
 (21) 2017216531 (22) 17.08.2017  
 (54) EXTRACTION OF LIPID FROM CELLS AND PRODUCTS THEREFROM  
 (51) Int. Cl.  
**C12P 7/64** ( 2006.01 )  
**C11B 1/00** ( 2006.01 )

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 (74) Phillips Ormonde Fitzpatrick

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 (54) TRAIN CONTROL SYSTEM HAVING REMOTE CONFIGURATION INTER-FACE  
 (51) Int. Cl.  
**B61L 15/00** ( 2006.01 )  
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 (21) 2017216556

(71) Empire Technology Development LLC  
 (11) AU-A-2017201203  
 (21) 2017201203 (22) 22.02.2017  
 (54) Edible food preservative  
 (51) Int. Cl.  
**A23L 3/3463** ( 2006.01 )  
**B65D 81/28** ( 2006.01 )  
 (31) 15/051,394 (32) 23.02.16 (33) US  
 (43) 07.09.2017  
 (72) ADAM, Georgius Abidal  
 (74) Griffith Hack

(71) Epizyme, Inc.  
 (11) AU-A-2017218920  
 (21) 2017218920 (22) 21.08.2017  
 (54) SUBSTITUTED BENZENE COMPOUNDS  
 (51) Int. Cl.  
**C07D 213/64** ( 2006.01 )  
**A61K 31/4427** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 407/12** ( 2006.01 )  
**C07D 409/12** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
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**C07D 491/113** ( 2006.01 )

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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Erskine Holdco Pty Ltd  
 (11) AU-A-2017201123  
 (21) 2017201123 (22) 20.02.2017  
 (54) An interdental brush cap  
 (51) Int. Cl.  
**A46B 9/04** ( 2006.01 )  
**A46B 17/04** ( 2006.01 )  
**A61C 15/00** ( 2006.01 )  
 (31) 2016900649 (32) 24.02.16 (33) AU



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 (54) A conveyor belt skirt assembly  
 (51) Int. Cl.  
**B65G 21/20** ( 2006.01 )  
 (31) 2016900593 (32) 19.02.16 (33) AU  
 (43) 07.09.2017  
 (72) THEW, Terry  
 (74) Spruson & Ferguson

(71) Eumedaris Pharmaceuticals, Inc.  
 (11) AU-A-2017216533  
 (21) 2017216533 (22) 17.08.2017  
 (54) Improved peptide pharmaceuticals  
 (51) Int. Cl.  
**C07K 7/06** ( 2006.01 )  
**A61K 31/35** ( 2006.01 )  
**A61K 38/08** ( 2006.01 )  
**A61P 5/00** ( 2006.01 )  
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 (72) Nestor, John J.  
 (74) AJ PARK

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 (11) AU-A-2017216592  
 (21) 2017216592 (22) 18.08.2017  
 (54) Maintaining a limited user profile for social networking system users unable to establish a user profile  
 (51) Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )  
**G06Q 50/30** ( 2012.01 )  
 (43) 07.09.2017  
 (62) 2015288253  
 (72) HOLSON, Benjamin Michael; BARAK, Dan  
 (74) Cotters Patent & Trade Mark Attorneys

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 (21) 2017218942 (22) 21.08.2017  
 (54) User experience/user interface based on interaction history  
 (51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
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 (72) SHARON, Eyal Michael; JOHNSON, Michael Dudley  
 (74) Cotters Patent & Trade Mark Attorneys

(71) FERNO-WASHINGTON, INC.  
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 (21) 2017218978 (22) 22.08.2017  
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 (51) Int. Cl.  
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**A61G 1/04** ( 2006.01 )

**A61G 1/056** ( 2006.01 )  
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 (74) Griffith Hack

(71) Firestone Building Products Co., LLC  
 (11) AU-A-2017216527  
 (21) 2017216527 (22) 17.08.2017  
 (54) FIRE-RESISTANT ROOF SYSTEM AND MEMBRANE COMPOSITE  
 (51) Int. Cl.  
**E04D 12/00** ( 2006.01 )  
**D06N 5/00** ( 2006.01 )  
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(71) Forced Physics LLC  
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 (21) 2017216454 (22) 15.08.2017  
 (54) METHOD AND APPARATUS FOR CONTROL OF FLUID TEMPERATURE AND FLOW  
 (51) Int. Cl.  
**B81B 1/00** ( 2006.01 )  
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 (72) Davis, Scott  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Fox Sports Productions, Inc.  
 (11) AU-A-2017219030  
 (21) 2017219030 (22) 22.08.2017  
 (54) Selective Capture and Presentation of Native Image Portions  
 (51) Int. Cl.  
**G09G 5/391** ( 2006.01 )  
**H04N 7/01** ( 2006.01 )  
**H04N 21/2343** ( 2011.01 )  
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 (74) Cullens Pty Ltd

(71) Fugro N.V.  
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 (21) 2017201150 (22) 21.02.2017  
 (54) Monitoring an offshore construction  
 (51) Int. Cl.  
**B63B 21/50** ( 2006.01 )  
**B63B 21/22** ( 2006.01 )  
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 (74) Allens Patent & Trade Mark Attorneys

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 (54) Image forming apparatus, server apparatus, control method, and program  
 (51) Int. Cl.  
**B41J 29/00** ( 2006.01 )  
**G03G 21/00** ( 2006.01 )  
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 (54) SYSTEMS AND METHODS FOR GAMIFICATION OF A PROBLEM  
 (51) Int. Cl.  
**A63F 9/18** ( 2006.01 )  
**G09B 11/00** ( 2006.01 )  
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 (21) 2017216553 (22) 18.08.2017  
 (54) Preparation of composition comprising gas microbubbles  
 (51) Int. Cl.  
**B01J 13/02** ( 2006.01 )  
**A61K 49/22** ( 2006.01 )  
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 (72) Kvaale, Svein; Tokerud, Ole Johannes  
 (74) Davies Collison Cave Pty Ltd

(71) General Electric Company  
 (11) AU-A-2017218944  
 (21) 2017218944 (22) 21.08.2017  
 (54) MULTI-FUEL ENGINE SYSTEM  
 (51) Int. Cl.  
**F02D 35/02** ( 2006.01 )  
**F02D 19/06** ( 2006.01 )  
**F02D 37/02** ( 2006.01 )  
**F02D 41/22** ( 2006.01 )  
**G01M 15/11** ( 2006.01 )  
**G01M 15/12** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-A-2017216545  
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**C12Q 1/68** ( 2006.01 )  
**C40B 40/08** ( 2006.01 )  
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(54) An indicator for a dimming system  
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(51) Int. Cl.  
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- (71) Globaltech Corporation Pty Ltd  
(11) AU-A-2017218961  
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(51) Int. Cl.  
**E21B 47/12** ( 2012.01 )  
**E21B 47/0228** ( 2012.01 )  
**G01V 3/26** ( 2006.01 )  
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(51) Int. Cl.  
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(54) Method and apparatus for autonomous downhole fluid selection with pathway dependent resistance system  
(51) Int. Cl.  
**E21B 43/12** ( 2006.01 )  
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(21) 2017216581 (22) 18.08.2017  
(54) Method and apparatus for autonomous downhole fluid selection with pathway dependent resistance system  
(51) Int. Cl.  
**E21B 43/12** ( 2006.01 )  
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(43) 07.09.2017  
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(72) DYKSTRA, Jason D.; FRIPP, Michael Linley; DEJESUS, Orlando; GANO, John C.; HOLDERMAN, Luke  
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(11) AU-A-2017216582  
(21) 2017216582 (22) 18.08.2017  
(54) Method and apparatus for autonomous downhole fluid selection with pathway dependent resistance system  
(51) Int. Cl.  
**E21B 43/12** ( 2006.01 )  
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(74) Baldwins Intellectual Property
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(54) A quick lock fence post without moving parts  
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**E04H 17/12** ( 2006.01 )  
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(54) Controlling a digging operation of an industrial machine  
(51) Int. Cl.  
**E02F 9/20** ( 2006.01 )  
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(54) Reel system within boom  
(51) Int. Cl.  
**E02F 3/43** ( 2006.01 )  
**E02F 3/42** ( 2006.01 )  
**E02F 3/46** ( 2006.01 )  
**E02F 9/14** ( 2006.01 )  
**E21C 27/30** ( 2006.01 )  
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(72) HREN, William J.; PEDRETTI, Ethan  
(74) Griffith Hack
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**G06F 15/00** ( 2006.01 )  
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(72) HAU, Kitty Kit King  
(74) Kitty Kit King HAU

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*C07H 15/203* ( 2006.01 )  
*A61K 31/7034* ( 2006.01 )  
*A61K 35/64* ( 2006.01 )  
*A61P 1/04* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
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*A61P 43/00* ( 2006.01 )  
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 (54) IMPROVED HOLE CUTTING DEVICE  
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*B23B 39/00* ( 2006.01 )  
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 (72) Higgins, Gerard  
 (74) Patent Attorney Services

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 (21) 2016201156

(71) HOEL, S.; SCHMID, S.  
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 (51) Int. Cl.  
*A61G 13/04* ( 2006.01 )

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(71) HOEL, S.; HIRTH, G.  
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 (54) PATIENT PLATFORM CONNECTION DEVICE  
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*A61G 13/04* ( 2006.01 )

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 (54) Wand for architectural covering  
 (51) Int. Cl.  
*E06B 9/78* ( 2006.01 )  
 (31) 62/297,783 (32) 19.02.16 (33) US  
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 Spray, Jeffrey L.  
 (74) Shelston IP Pty Ltd.

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 Mueller, Christopher R.  
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 (54) Masonry anchor of the expansion type  
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*E04B 1/41* ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.  
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 (21) 2017201016 (22) 15.02.2017  
 (54) Masonry anchor of the expansion type  
 (51) Int. Cl.  
*F16B 13/06* ( 2006.01 )  
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 (72) Murdoch, Thomas  
 (74) Davies Collison Cave Pty Ltd

(71) ImmunoGen, Inc.  
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 (54) INTERSPINOUS PROCESS FUSION DEVICE AND METHOD OF USE  
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*A61B 17/70* ( 2006.01 )  
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 (51) Int. Cl.  
*A61L 27/18* ( 2006.01 )  
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 QUINLAN, Sarah F.; RAPOPORT, H. Scott; SANGHA, Namrata  
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(71) Institut National de la Recherche Agromomique; The Royal Institution for the Advancement of Learning/ McGill University  
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 (51) Int. Cl.  
*A61K 31/7048* ( 2006.01 )  
*A61P 25/08* ( 2006.01 )  
*A61P 31/12* ( 2006.01 )  
*A61P 33/00* ( 2006.01 )  
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 (72) Lespine, Anne; Prichard, Roger; Menez, Cecile  
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(71) Intel Corporation  
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 (51) Int. Cl.  
*H04W 72/04* ( 2009.01 )  
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**G06F 13/00** ( 2006.01 )  
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 (62) 2012290042  
 (72) Jadhav, Ajay  
 (74) AJ PARK

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 (11) AU-A-2017201094  
 (21) 2017201094 (22) 17.02.2017  
 (54) Breathable boundary wall system  
 (51) Int. Cl.  
**E04B 2/02** ( 2006.01 )  
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**E04B 2/42** ( 2006.01 )  
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 (21) 2017201238 (22) 23.02.2017  
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**C04B 14/46** ( 2006.01 )  
**C04B 14/14** ( 2006.01 )  
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**H01M 2/14** ( 2006.01 )  
**G02C 7/04** ( 2006.01 )  
**H01M 16/00** ( 2006.01 )  
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**A47C 16/00** ( 2006.01 )  
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 (51) Int. Cl.  
**E05C 7/04** ( 2006.01 )  
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 (54) Culture method to obtain and maintain a pure or enriched population of mammalian neural stem cells and/or neural progenitor cells that are prone to differentiate into oligodendrocyte-lineage cells in vitro  
 (51) Int. Cl.  
**C12N 5/0797** ( 2010.01 )  
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 (72) Kido, Tsuneo  
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 (11) AU-A-2017216579  
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 (54) Antibody formulation and therapeutic regimens  
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**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 17/06** ( 2006.01 )  
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 (11) AU-A-2017218931  
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 (51) Int. Cl.  
**G06G 7/48** ( 2006.01 )  
**G01V 3/18** ( 2006.01 )  
**G06F 17/00** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick

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 (54) Dehydrator door opening device  
 (51) Int. Cl.  
**F26B 25/12** ( 2006.01 )  
**F26B 25/14** ( 2006.01 )  
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 (72) Akinbobola, Victor  
 (74) Allens Patent & Trade Mark Attorneys

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**H01M 8/10** ( 2006.01 )  
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 (21) 2017200806 (22) 06.02.2017  
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 (51) Int. Cl.  
**F15B 21/14** ( 2006.01 )  
**E02F 9/22** ( 2006.01 )  
**F15B 11/00** ( 2006.01 )  
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 (21) 2017204553 (22) 22.02.2017  
 (54) Security door lock  
 (51) Int. Cl.  
     E05B 17/20 ( 2006.01 )  
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 (43) 07.09.2017  
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 (21) 2017219027

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 (54) PROPORTIONAL PRESSURE CONTROLLER WITH ISOLATION VALVE ASSEMBLY  
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     F15B 13/043 ( 2006.01 )  
 (31) 15/052,307 (32) 24.02.16 (33) US  
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 (21) 2017216493 (22) 16.08.2017  
 (54) FLUID DIVERSION MECHANISM FOR BODILY-FLUID SAMPLING  
 (51) Int. Cl.  
     A61B 5/15 ( 2006.01 )  
     B01D 43/00 ( 2006.01 )  
     B01L 3/14 ( 2006.01 )  
     C12M 1/00 ( 2006.01 )  
     C12N 5/02 ( 2006.01 )  
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2017213552  
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 (54) PORTABLE AND MODULAR TRANSPORTATION UNIT WITH IMPROVED TRANSPORT CAPABILITIES  
 (51) Int. Cl.  
     A61M 1/10 ( 2006.01 )  
     B62B 1/12 ( 2006.01 )  
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) MULTICAST SWITCHING SYSTEM  
 (51) Int. Cl.  
     H04L 29/04 ( 2006.01 )  
     H04N 21/266 ( 2011.01 )  
     H04N 21/6405 ( 2011.01 )  
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 (54) PROTECTIVE APPAREL AND SUPPORT APPARATUS  
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     A41D 13/12 ( 2006.01 )  
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) Rainhead  
 (51) Int. Cl.  
     E04D 13/08 ( 2006.01 )  
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 (74) Morcom Pernet

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 (51) Int. Cl.  
     E02F 9/28 ( 2006.01 )  
 (31) 0406-2016 (32) 23.02.16 (33) CL  
 (43) 07.09.2017  
 (72) De La Fuente Lopez, Fernando; Zamorano Jones, Claudio; Vera Torres, Bernardo  
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(71) Mitsubishi Electric Corporation  
 (11) AU-A-2017219020  
 (21) 2017219020 (22) 23.08.2017  
 (54) Electric device, air conditioner, external controller, portable terminal, and air conditioning system  
 (51) Int. Cl.  
     H04Q 9/00 ( 2006.01 )  
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 (11) AU-A-2017218956  
 (21) 2017218956 (22) 22.08.2017  
 (54) Floating Structure  
 (51) Int. Cl.  
     B63B 13/00 ( 2006.01 )  
     B63B 35/44 ( 2006.01 )  
     B63J 2/12 ( 2006.01 )  
     F17C 9/02 ( 2006.01 )  
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 (11) AU-A-2017216549  
 (21) 2017216549 (22) 17.08.2017  
 (54) Visualization for account balance view  
 (51) Int. Cl.  
     G06Q 40/04 ( 2012.01 )  
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 (62) 2014260497  
 (72) Neumann, Ingo; Furche, Andreas  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Netflix, Inc.  
 (11) AU-A-2017216574  
 (21) 2017216574 (22) 18.08.2017  
 (54) Method and system for evaluating the resiliency of a distributed computing service by inducing latency  
 (51) Int. Cl.  
     G06F 15/16 ( 2006.01 )  
     H04L 12/26 ( 2006.01 )  
     H04L 29/08 ( 2006.01 )  
 (43) 07.09.2017  
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 (72) Tseitlin, Ariel; Sadhu, Praveen; Tonse, Sudhir; Kamath, Pradeep  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Neupharma, Inc.  
 (11) AU-A-2017218983  
 (21) 2017218983 (22) 22.08.2017  
 (54) CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS  
 (51) Int. Cl.  
     C07D 241/36 ( 2006.01 )  
     A61K 31/498 ( 2006.01 )  
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 (72) Zhu, Yong-Liang; Qian, Xiangping  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Neurohabilitation Corporation  
 (11) AU-A-2017218934  
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 (54) SYSTEMS AND METHODS FOR PROVIDING NON-INVASIVE NEUROREHABILITATION OF A PATIENT  
 (51) Int. Cl.  
     A61N 1/05 ( 2006.01 )  
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 (72) Guarraia, Mark; Muratori, Adam; Fisk, Justin; Petrie, Aidan; Wallace, Jeffrey M.; Smith, Daniel P.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2017218980  
 (21) 2017218980 (22) 22.08.2017  
 (54) Tuberos Sclerosis treatment  
 (51) Int. Cl.  
 A61K 31/436 ( 2006.01 )  
 A61K 31/351 ( 2006.01 )  
 A61K 31/365 ( 2006.01 )  
 A61P 25/00 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )

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 (62) 2016204522  
 (72) Lebwohl, David; Lane, Heidi; Elmroth, Ingrid; Sellers, William; Stumm, Michael; Berg, William; Benedetto, John  
 (74) Davies Collison Cave Pty Ltd

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(71) Novartis AG  
 (11) AU-A-2017218982  
 (21) 2017218982 (22) 22.08.2017  
 (54) Cancer treatment  
 (51) Int. Cl.  
 A61K 31/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016206379  
 (72) Lane, Heidi; O'Reilly, Terence; Wood, Jeanette Marjorie  
 (74) Davies Collison Cave Pty Ltd

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(71) Novel Mining Limited  
 (11) AU-A-2017213591  
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 (54) IMPROVEMENTS IN RECOVERY OF METALS FROM ORES  
 (51) Int. Cl.  
 C22B 3/04 ( 2006.01 )  
 C22B 11/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012321049  
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 (21) 2017219027

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(71) Novozymes BioAg A/S; Novozymes Biologicals, Inc.  
 (11) AU-A-2017219018  
 (21) 2017219018 (22) 23.08.2017  
 (54) Chitooligosaccharides and methods for use in enhancing plant growth  
 (51) Int. Cl.  
 A01N 31/06 ( 2006.01 )  
 A01C 1/00 ( 2006.01 )  
 A01N 35/10 ( 2006.01 )  
 A01N 37/40 ( 2006.01 )

A01N 43/38 ( 2006.01 )  
 A01N 43/40 ( 2006.01 )  
 A01N 43/50 ( 2006.01 )  
 A01N 43/54 ( 2006.01 )  
 A01N 43/80 ( 2006.01 )  
 A01N 43/88 ( 2006.01 )  
 A01N 57/20 ( 2006.01 )  
 C05F 11/00 ( 2006.01 )  
 C05F 11/08 ( 2006.01 )  
 C05G 3/02 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015258274  
 (72) Smith, R. Stewart; Habib, Ahsan  
 (74) Shelston IP Pty Ltd.

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Novozymes Biologicals, Inc. see Novozymes BioAg A/S  
 (21) 2017219018

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(71) Onkor Pty Ltd  
 (11) AU-A-2017218979  
 (21) 2017218979 (22) 22.08.2017  
 (54) Apparatus and Method for Constructing a Building  
 (51) Int. Cl.  
 E04B 1/348 ( 2006.01 )  
 E04H 1/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016202376  
 (72) Paulberg, Arvi  
 (74) Sandercock & Cowie

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(71) Optis Wireless Technology, LLC  
 (11) AU-A-2017218949  
 (21) 2017218949 (22) 22.08.2017  
 (54) Control channel signaling using a common signaling field for transport format and redundancy version  
 (51) Int. Cl.  
 H04L 1/00 ( 2006.01 )  
 H04L 1/18 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015231985  
 (72) WENGERTER, Christian; NISHIO, Akihiko; SUZUKI, Hidetoshi; LÖHR, Joachim; HIRAMATSU, Katsuhik  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Otis Elevator Company  
 (11) AU-A-2017200494  
 (21) 2017200494 (22) 25.01.2017  
 (54) Communication of expected elevator boarding time  
 (51) Int. Cl.  
 B66B 3/00 ( 2006.01 )

(31) 62/299,218 (32) 24.02.16 (33) US  
 (43) 07.09.2017  
 (72) Simcik, Paul A.; DePaola Jr., Peter; Scoville, Bradley Armand  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Oxford Pharmascience Limited  
 (11) AU-A-2017219016  
 (21) 2017219016 (22) 23.08.2017  
 (54) Layered double hydroxides  
 (51) Int. Cl.

A61K 9/14 ( 2006.01 )  
 A61K 9/16 ( 2006.01 )  
 A61K 9/20 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2013326298  
 (72) Thompson, Claire; Bravo Cordero, Marcelo Leonardo; O'Hare, Dermot Michael  
 (74) Allens Patent & Trade Mark Attorneys

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(71) Palmer Labs, LLC; 8 Rivers Capital, LLC  
 (11) AU-A-2017218955  
 (21) 2017218955 (22) 22.08.2017  
 (54) Launch vehicle and system and method for economically efficient launch thereof  
 (51) Int. Cl.  
 B64G 1/00 ( 2006.01 )  
 B64G 1/40 ( 2006.01 )  
 F41B 6/00 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2014239188  
 (72) PALMER, Miles R.; BROWN Jr., Glenn William  
 (74) Griffith Hack

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PERLMAN, T. see HOEL, S.  
 (21) 2016201158

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(71) PharmBio Corporation  
 (11) AU-A-2017218972  
 (21) 2017218972 (22) 22.08.2017  
 (54) Ultrasonic decontamination equipment  
 (51) Int. Cl.  
 A61L 2/22 ( 2006.01 )  
 A61L 2/025 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2014200277  
 (72) Sakaki, Akio  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Philip Morris Products S.A.  
 (11) AU-A-2017219001  
 (21) 2017219001 (22) 23.08.2017  
 (54) AN AEROSOL GENERATING DEVICE HAVING AN INTERNAL HEATER  
 (51) Int. Cl.  
 A24F 47/00 ( 2006.01 )  
 A61M 15/06 ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2012347287  
 (72) Dubief, Flavien; Cochand, Olivier; Thorens, Michel; Flick, Jean-Marc; Degoumois, Yvan  
 (74) Fisher Adams Kelly Callinans

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(71) Polaris Industries Inc.  
 (11) AU-A-2017219003  
 (21) 2017219003 (22) 23.08.2017  
 (54) Utility vehicle  
 (51) Int. Cl.  
 B62D 21/18 ( 2006.01 )  
 B60J 5/04 ( 2006.01 )  
 B60J 7/19 ( 2006.01 )  
 B60N 2/02 ( 2006.01 )  
 B60N 2/30 ( 2006.01 )  
 B60R 21/13 ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

**B62D 21/08** ( 2006.01 )  
**B62D 23/00** ( 2006.01 )  
**B62D 33/06** ( 2006.01 )  
**B62D 47/00** ( 2006.01 )  
*B60N 2/36* ( 2006.01 )  
*B60R 21/00* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2014227985  
**(72)** Erspamer, Brent A.; Seidel, Brian J.;  
 Ripley, Richard D.; Lutz, Dennis J.  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** Power Pin Inc.  
**(11)** AU-A-2017219011  
**(21)** 2017219011 **(22)** 23.08.2017  
**(54)** Ball hitch with locking swivel and ramp  
**(51)** Int. Cl.  
*B60D 1/28* ( 2006.01 )  
*B60D 1/06* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2015204433  
**(72)** Olson, Brian R.  
**(74)** FB Rice Pty Ltd

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**(71)** PRESIDENT AND FELLOWS OF HAR-  
 VARD COLLEGE  
**(11)** AU-A-2017216589  
**(21)** 2017216589 **(22)** 18.08.2017  
**(54)** Controlled fabrication of nanopores in  
 nanometric solid state materials  
**(51)** Int. Cl.  
*B81C 1/00* ( 2006.01 )  
*G01N 33/487* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2016201323  
**(72)** RUSSO, Christopher J.; GOLOVCHEN-  
 KO, Jene A.; BRANTON, Daniel  
**(74)** Griffith Hack

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**(71)** Rehrig Pacific Company  
**(11)** AU-A-2017201204  
**(21)** 2017201204 **(22)** 22.02.2017  
**(54)** Modular lift  
**(51)** Int. Cl.  
*B66F 9/06* ( 2006.01 )  
**(31)** 62/457,539 **(32)** 10.02.17 **(33)** US  
 62/298,395 22.02.16 US  
**(43)** 07.09.2017  
**(72)** KALINOWSKI, Dane Gin Mun; KING,  
 Philip A.  
**(74)** Griffith Hack

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**(71)** Rehrig Pacific Company  
**(11)** AU-A-2017201244  
**(21)** 2017201244 **(22)** 23.02.2017  
**(54)** Modular pallet jack  
**(51)** Int. Cl.  
*B66F 9/06* ( 2006.01 )  
**(31)** 62/457,539 **(32)** 10.02.17 **(33)** US  
 62/298,395 22.02.16 US  
**(43)** 07.09.2017  
**(72)** KALINOWSKI, Dane Gin Mun; KING,  
 Philip A.  
**(74)** Griffith Hack

**(71)** Ricoh Company, Limited  
**(11)** AU-A-2017218943  
**(21)** 2017218943 **(22)** 21.08.2017  
**(54)** Toner Container, Process Cartridge,  
 And Image Forming Apparatus  
**(51)** Int. Cl.  
*G03G 15/08* ( 2006.01 )  
*G03G 21/18* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2014271625  
**(72)** Yoshida, Tomofumi; Sakaya, Kohta;  
 Arasawa, Shinichi; Park, Jin Sam;  
 Jung, Goo Chul; Ogata, Yasunobu  
**(74)** WRAYS PTY LTD

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**(71)** Rite-Hite Holding Corporation  
**(11)** AU-A-2017216537  
**(21)** 2017216537 **(22)** 17.08.2017  
**(54)** Externally Tensioned Pliable Air Ducts  
**(51)** Int. Cl.  
*F24F 13/02* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2015267395  
**(72)** PINKALLA, Cary; LOGIC, Jeff; GEBKE,  
 Kevin J.; KAUFMANN, Nicholas L.  
**(74)** Wrays Pty Ltd formerly EKM patent &  
 trade marks

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**(71)** Romax Technology Limited  
**(11)** AU-A-2017201147  
**(21)** 2017201147 **(22)** 20.02.2017  
**(54)** Torque Control  
**(51)** Int. Cl.  
*F03B 13/14* ( 2006.01 )  
**(31)** 1602827.6 **(32)** 18.02.16 **(33)** GB  
**(43)** 07.09.2017  
**(72)** Shield, David  
**(74)** Romax Technology Limited

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**(71)** Rubicon Research Pty Ltd  
**(11)** AU-A-2017218937  
**(21)** 2017218937 **(22)** 21.08.2017  
**(54)** Control gates and valves  
**(51)** Int. Cl.  
*E02B 13/00* ( 2006.01 )  
*E02B 7/40* ( 2006.01 )  
*E02B 8/04* ( 2006.01 )  
*F16K 7/00* ( 2006.01 )  
*F16L 11/00* ( 2006.01 )  
*G01F 1/00* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2013289862  
**(72)** Aughton, David John  
**(74)** WADESON

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**(71)** Samadhi Co., Ltd.  
**(11)** AU-A-2016340293  
**(21)** 2016340293 **(22)** 19.02.2016  
**(54)** Portfolio creation system  
**(51)** Int. Cl.  
*G06Q 50/00* ( 2012.01 )  
**(43)** 07.09.2017  
**(72)** Aikawa Hideki  
**(74)** Collison & Co

**(71)** Sandvik Intellectual Property AB  
**(11)** AU-A-2017216588  
**(21)** 2017216588 **(22)** 18.08.2017  
**(54)** DRILL BIT FOR ROCK DRILLING  
 TOOL, AND ROCK DRILLING TOOL  
**(51)** Int. Cl.  
*E21B 10/40* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012334221  
**(72)** RINDESKÄR, Andreas; HAMMAR-  
 GREN, John  
**(74)** Griffith Hack

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**(71)** Sanofi Biotechnology  
**(11)** AU-A-2017216546  
**(21)** 2017216546 **(22)** 17.08.2017  
**(54)** Human antibodies to PCSK9 for use in  
 methods of treating particular groups of  
 subjects  
**(51)** Int. Cl.  
*C07K 16/40* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 3/06* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012210480  
**(72)** Hanotin, Corinne; Bessac, Laurence;  
 Chaudhari, Umesh  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** Sanofi Biotechnology  
**(11)** AU-A-2017216547  
**(21)** 2017216547 **(22)** 17.08.2017  
**(54)** Pharmaceutical compositions compris-  
 ing human antibodies to PCSK9  
**(51)** Int. Cl.  
*C07K 16/40* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 3/06* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012210481  
**(72)** Hanotin, Corinne; Bessac, Laurence;  
 Chaudhari, Umesh  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** SCHLUMBERGER TECHNOLOGY  
 B.V.  
**(11)** AU-A-2017216583  
**(21)** 2017216583 **(22)** 18.08.2017  
**(54)** Metal sealing device  
**(51)** Int. Cl.  
*E21B 23/02* ( 2006.01 )  
*E21B 33/128* ( 2006.01 )  
*E21B 34/14* ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2016203152  
**(72)** SALLWASSER, Alan J.  
**(74)** Griffith Hack

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**(71)** SCHLUMBERGER TECHNOLOGY  
 B.V.  
**(11)** AU-A-2017218922  
**(21)** 2017218922 **(22)** 21.08.2017  
**(54)** Multicomponent degradable materials  
 and use  
**(51)** Int. Cl.  
*D01F 8/04* ( 2006.01 )  
*D01F 1/10* ( 2006.01 )

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**D01F 8/14** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012362642  
**(72)** ZHU, S. Sherry; TU, Huilin; KH-LESTKIN, Vadim Kamil'evich; AM-ARANTE, Miranda  
**(74)** Griffith Hack

**SCHMID, S. see HOEL, S.**  
**(21)** 2016201155

**(71)** Server Products, Inc.  
**(11)** AU-A-2016238856  
**(21)** 2016238856 **(22)** 05.10.2016  
**(54)** Dry product dispenser with internal agitator

**(51)** Int. Cl.  
**G01F 11/10** ( 2006.01 )  
**B65D 83/06** ( 2006.01 )  
**(31)** 15/049,558 **(32)** 22.02.16 **(33)** US  
**(43)** 07.09.2017  
**(72)** Rusch, Gerald A.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** SICK Engineering GmbH  
**(11)** AU-A-2017201151  
**(21)** 2017201151 **(22)** 21.02.2017  
**(54)** Ultrasonic flowmeter  
**(51)** Int. Cl.  
**G01F 1/66** ( 2006.01 )  
**(31)** 102016103260.3 **(32)** 24.02.16 **(33)** DE  
**(43)** 07.09.2017  
**(72)** KUPPI, Heiko; SCHRÖTER, Gerry  
**(74)** FB Rice Pty Ltd

**(71)** Sirna Therapeutics, Inc.  
**(11)** AU-A-2017216560  
**(21)** 2017216560 **(22)** 18.08.2017  
**(54)** RNA interference mediated inhibition of hepatitis B virus (HBV) gene expression using short interfering nucleic acid (siNA)  
**(51)** Int. Cl.

**A61K 48/00** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2015210336  
**(72)** BARTZ, Steve; BROWN, Duncan; ROBINSON, Michael  
**(74)** Spruson & Ferguson

**(71)** Sivantos Pte. Ltd.  
**(11)** AU-A-2017200327  
**(21)** 2017200327 **(22)** 18.01.2017  
**(54)** Loudspeaker module for a hearing device, and hearing device  
**(51)** Int. Cl.

**H04R 1/00** ( 2006.01 )  
**H04R 5/00** ( 2006.01 )  
**(31)** 10 2016 202 658.5 **(32)** 22.02.16 **(33)** DE  
**(43)** 07.09.2017  
**(72)** NIKLES, Peter  
**(74)** Spruson & Ferguson

**(71)** SOLIGENIX, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE

**(11)** AU-A-2017218989  
**(21)** 2017218989 **(22)** 23.08.2017  
**(54)** THERMOSTABLE VACCINE COMPOSITIONS AND METHODS OF PREPARING SAME  
**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61K 39/38** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012255132  
**(72)** HASSETT, Kimberly; NANDI, Pradyot; BREY, Robert; CARPENTER, John; RANDOLPH, Theodore  
**(74)** AJ PARK

**(71)** Stramit Corporation Pty Limited  
**(11)** AU-A-2017201077  
**(21)** 2017201077 **(22)** 17.02.2017  
**(54)** Building Panel Support  
**(51)** Int. Cl.  
**E04D 3/36** ( 2006.01 )  
**E04B 1/38** ( 2006.01 )  
**E04B 1/74** ( 2006.01 )  
**E04D 13/16** ( 2006.01 )  
**(31)** 2016900611 **(32)** 22.02.16 **(33)** AU  
**(43)** 07.09.2017  
**(72)** Truong, Steve; Arguedas, Yuri Elmo; Bugh, John Richard  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Stryker European Holdings I, LLC  
**(11)** AU-A-2017216532  
**(21)** 2017216532 **(22)** 17.08.2017  
**(54)** Growing rods and methods of use  
**(51)** Int. Cl.  
**A61B 17/68** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2016200177  
**(72)** Sharifi-Mehr, Amir Ali; Buchert, Oliver  
**(74)** FB Rice Pty Ltd

**(71)** STUDCO AUSTRALIA PTY LTD  
**(11)** AU-A-2017201240  
**(21)** 2017201240 **(22)** 23.02.2017  
**(54)** BUILDING COMPONENT  
**(51)** Int. Cl.  
**E04B 2/60** ( 2006.01 )  
**E04B 2/88** ( 2006.01 )  
**(31)** 2016900660 **(32)** 24.02.16 **(33)** AU  
 2016902732 12.07.16 AU  
**(43)** 07.09.2017

**(72)** Stevens, Ben; Stevens, Gordon; McKechnie, Simon; McAlpin, Warwick; Stevens, Peter  
**(74)** Patent Attorney Services

**(71)** Subramanya, B.  
**(11)** AU-A-2017216548  
**(21)** 2017216548 **(22)** 17.08.2017  
**(54)** Advanced parking and intersection management system  
**(51)** Int. Cl.  
**G07B 15/02** ( 2011.01 )

**(43)** 07.09.2017  
**(62)** 2014239914  
**(72)** Subramanya, Balu  
**(74)** Watermark Intellectual Property Pty Ltd

**Sweeting, M. see BGC Partners, Inc.**  
**(21)** 2017219027

**(71)** Swift Fuels, LLC  
**(11)** AU-A-2017216573  
**(21)** 2017216573 **(22)** 18.08.2017  
**(54)** Biogenic turbine and dieselfuel  
**(51)** Int. Cl.  
**C10L 1/04** ( 2006.01 )  
**C10L 1/02** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2016200660  
**(72)** RUSEK, John J.; ZIULKOWSKI, Jonathan D.; CATANIA, Philip J.; BOWER, Donald L.  
**(74)** Spruson & Ferguson

**(71)** Synthes GmbH  
**(11)** AU-A-2017216555  
**(21)** 2017216555 **(22)** 18.08.2017  
**(54)** SELF HOLDING FEATURE FOR A SCREW  
**(51)** Int. Cl.  
**A61B 17/88** ( 2006.01 )  
**A61B 17/86** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2012348164

**(72)** Felder, Martin; Durante, Oliviero  
**(74)** Fisher Adams Kelly Callinans

**(71)** TASER International, Inc.  
**(11)** AU-A-2016390807  
**(21)** 2016390807 **(22)** 05.04.2016  
**(54)** Methods and apparatus for a conducted electrical weapon  
**(51)** Int. Cl.  
**F41H 13/00** ( 2006.01 )  
**F41B 15/00** ( 2006.01 )

**(31)** 15/050,836 **(32)** 23.02.16 **(33)** US  
**(43)** 07.09.2017  
**(72)** Handel, Stephen D.; Brundula, Steven N. D.; Nerheim, Magne H.  
**(74)** WRAYS PTY LTD

**(71)** The Boeing Company  
**(11)** AU-A-2016266055  
**(21)** 2016266055 **(22)** 01.12.2016  
**(54)** Real-time galley power management and fault monitoring system  
**(51)** Int. Cl.  
**H02H 1/00** ( 2006.01 )  
**(31)** 15/047,830 **(32)** 19.02.16 **(33)** US  
**(43)** 07.09.2017  
**(72)** FERRER, Alberto; KUMAR, Anil; RAYAPROLU, Kesav R.  
**(74)** Spruson & Ferguson

**(71)** THE CHEMOURS COMPANY FC, LLC  
**(11)** AU-A-2017218940  
**(21)** 2017218940 **(22)** 21.08.2017



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- (54) TREATMENT OF TAILINGS STREAMS BY UNDERWATER SOLIDIFICATION  
 (51) Int. Cl.  
*C04B 26/04* ( 2006.01 )  
*C02F 1/52* ( 2006.01 )  
*C02F 11/12* ( 2006.01 )  
*C02F 11/14* ( 2006.01 )  
*C04B 26/10* ( 2006.01 )  
*C04B 28/24* ( 2006.01 )  
*C10G 1/04* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2014248274  
 (72) MOFFETT, Robert Harvey  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) The General Hospital Corporation  
 (11) AU-A-2017219022  
 (21) 2017219022 (22) 23.08.2017  
 (54) NUCLEIC ACID ANALYSIS  
 (51) Int. Cl.  
*G01N 33/48* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015271973  
 (72) Russo, Leileata M.; Miranda, Kevin C.; Skog, Johan  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) The Gillette Company LLC  
 (11) AU-A-2017216534  
 (21) 2017216534 (22) 17.08.2017  
 (54) CONNECTING MEMBER FOR A RAZOR  
 (51) Int. Cl.  
*B26B 21/22* ( 2006.01 )  
*B26B 21/52* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015206639  
 (72) Lettenberger, Neil; Morris, David Wayne  
 (74) Phillips Ormonde Fitzpatrick
- 
- THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE see SOLIGENIX, INC.  
 (21) 2017218989
- 
- The Royal Institution for the Advancement of Learning/ McGill University see Institut National de la Recherche Agronomique  
 (21) 2017219002
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- The University of Iowa Research Foundation see AlderBio Holdings LLC  
 (21) 2017218971
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- (71) Thru Tubing Solutions, Inc.  
 (11) AU-A-2017216597  
 (21) 2017216597 (22) 18.08.2017  
 (54) FLOW CONTROL IN SUBTERRANEAN WELLS  
 (51) Int. Cl.  
*E21B 43/12* ( 2006.01 )  
*E21B 43/04* ( 2006.01 )  
*E21B 43/27* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016202616  
 (72) Schultz, Roger L.; Watson, Brock W.; Funkhouser, Gary P.; Ferguson, Andrew M.  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) Thru Tubing Solutions, Inc.  
 (11) AU-A-2017218948  
 (21) 2017218948 (22) 21.08.2017  
 (54) FIBROUS BARRIERS AND DEPLOYMENT IN SUBTERRANEAN WELLS  
 (51) Int. Cl.  
*E21B 33/12* ( 2006.01 )  
*E21B 33/13* ( 2006.01 )  
*E21B 43/04* ( 2006.01 )  
*E21B 43/12* ( 2006.01 )  
*E21B 43/25* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2016202612  
 (72) Schultz, Roger L.; Watson, Brock W.; Funkhouser, Gary P.  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Transcon Securities Pty Ltd  
 (11) AU-A-2017216563  
 (21) 2017216563 (22) 18.08.2017  
 (54) Financial management system  
 (51) Int. Cl.  
*G06Q 40/06* ( 2012.01 )  
 (43) 07.09.2017  
 (62) 2012262644  
 (72) Salter, Geoff  
 (74) Davies Collison Cave Pty Ltd
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- (71) Transtech Research Pty Ltd  
 (11) AU-A-2017201157  
 (21) 2017201157 (22) 21.02.2017  
 (54) A TAILGATE LOCKING ASSEMBLY FOR A FREIGHT VEHICLE  
 (51) Int. Cl.  
*E05B 83/02* ( 2014.01 )  
*B60P 1/00* ( 2006.01 )  
*B65D 88/58* ( 2006.01 )  
*E05C 3/04* ( 2006.01 )  
 (31) 2016900615 (32) 22.02.16 (33) AU  
 (43) 07.09.2017  
 (72) Lusty, Christopher; Coffey, Michael  
 (74) Phillips Ormonde Fitzpatrick
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- (71) TRI ALPHA ENERGY, INC.  
 (11) AU-A-2017216558  
 (21) 2017216558 (22) 18.08.2017  
 (54) NEGATIVE ION-BASED NEUTRAL BEAM INJECTOR  
 (51) Int. Cl.  
*G21B 1/15* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2013312795  
 (72) BELCHENKO, Yuri I.; BURDAKOV, Alexander V.; DAVYDENKO, Vladimir I.; DIMOV, Gennady I.; IVANOV, Alexander A.; KOBETS, Valeery V.; SMIRNOV, Artem N.; BIND-ERBAUER, Michl W.; SEVIER, Donald L.; RICHARDSON, Terrence E.  
 (74) AJ PARK
- 
- (71) Truma Geraetetechnik GmbH & Co. KG  
 (11) AU-A-2017200763  
 (21) 2017200763 (22) 03.02.2017  
 (54) Gas Valve And Method For Actuation Thereof  
 (51) Int. Cl.  
*F16K 31/02* ( 2006.01 )  
*F16K 5/10* ( 2006.01 )  
*F23K 5/14* ( 2006.01 )  
 (31) 10 2016 103 249.2 (32) 24.02.16 (33) DE  
 (43) 07.09.2017  
 (72) Hoeflinger, Ulrich  
 (74) Cullens Pty Ltd
- 
- (71) Underwater Mobile Observatories International Pty Ltd  
 (11) AU-A-2017201054  
 (21) 2017201054 (22) 16.02.2017  
 (54) Submarine Amusement Ride  
 (51) Int. Cl.  
*B63C 11/00* ( 2006.01 )  
*B61B 13/00* ( 2006.01 )  
*B63C 11/36* ( 2006.01 )  
*B63G 8/00* ( 2006.01 )  
*E01B 25/00* ( 2006.01 )  
 (31) 2016900575 (32) 18.02.16 (33) AU  
 (43) 07.09.2017  
 (72) Lofts, Peter Anthony  
 (74) Cullens Pty Ltd
- 
- (71) University of Hawaii  
 (11) AU-A-2017219008  
 (21) 2017219008 (22) 23.08.2017  
 (54) Fabry-Perot Fourier transform spectrometer  
 (51) Int. Cl.  
*G01J 3/45* ( 2006.01 )  
 (43) 07.09.2017  
 (62) 2015261653  
 (72) LUCEY, Paul  
 (74) Spruson & Ferguson
- 
- (71) University Of Pittsburgh - Of the Commonwealth System Of Higher Education  
 (11) AU-A-2017218965  
 (21) 2017218965 (22) 22.08.2017  
 (54) A system and method of determining a susceptibility to cardiorespiratory insufficiency  
 (51) Int. Cl.  
*G06Q 50/22* ( 2012.01 )  
 (43) 07.09.2017  
 (62) 2012275159  
 (72) Pinsky, Michael R.  
 (74) Davies Collison Cave Pty Ltd
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- (71) UVLrx Therapeutics Inc.  
 (11) AU-A-2017216559  
 (21) 2017216559 (22) 18.08.2017  
 (54) SHEATHED OPTICAL FIBER  
 (51) Int. Cl.

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**(43)** 07.09.2017  
**(62)** 2014285081  
**(72)** Johnson, Scot; Harter, Michael  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Valneva Austria GmbH  
**(11)** AU-A-2017218974  
**(21)** 2017218974 **(22)** 22.08.2017  
**(54)** Mutant fragments of OspA and methods and uses relating thereto  
**(51)** Int. Cl.  
**C07K 14/20** ( 2006.01 )  
**A61K 39/02** ( 2006.01 )  
**C07K 16/12** ( 2006.01 )  
**C12N 5/07** ( 2010.01 )  
**C12N 15/70** ( 2006.01 )  
**C12P 21/02** ( 2006.01 )

**(43)** 07.09.2017  
**(62)** 2013285364  
**(72)** Comstedt, Par; Lundberg, Urban; Meinke, Andreas; Hanner, Markus; Schuler, Wolfgang; Wizel, Benjamin; Reinisch, Christoph; Grohmann, Brigitte; Schlegl, Robert  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** VAN ROSI, S.  
**(11)** AU-A-2016231529  
**(21)** 2016231529 **(22)** 21.09.2016  
**(54)** Improved Device for Hairdressing  
**(51)** Int. Cl.  
**A45D 24/04** ( 2006.01 )  
**A45D 19/00** ( 2006.01 )  
**(31)** 2016900630 **(32)** 23.02.16 **(33)** AU  
**(43)** 07.09.2017  
**(72)** Van Rosi, Shirley Anne  
**(74)** Molins & Co Pty Ltd

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**(71)** Viavi Solutions Inc.  
**(11)** AU-A-2017216528  
**(21)** 2017216528 **(22)** 17.08.2017  
**(54)** ARTICLE WITH CURVED PATTERNS FORMED OF ALIGNED PIGMENT FLAKES  
**(51)** Int. Cl.  
**B41M 1/00** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2015213320  
**(72)** Coombs, Paul G.; Raksha, Vladimir P.; Hynes, John; Holden, Laurence  
**(74)** Fisher Adams Kelly Callinans

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**(71)** W. L. Gore & Associates, Inc.  
**(11)** AU-A-2017204779  
**(21)** 2017204779 **(22)** 13.07.2017  
**(54)** Coating for substrate  
**(51)** Int. Cl.  
**A61L 27/34** ( 2006.01 )  
**A61L 29/08** ( 2006.01 )  
**A61L 31/10** ( 2006.01 )

**(43)** 07.09.2017  
**(62)** 2014211351  
**(72)** ANTONI, Per; NYSTRÖM, Daniel; PIETRZAK, Krzysztof; VINCENT, Lars  
**(74)** Griffith Hack

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**(71)** Weatherford Technology Holdings, LLC  
**(11)** AU-A-2017200618  
**(21)** 2017200618 **(22)** 31.01.2017  
**(54)** Treatment tool for use in a subterranean well  
**(51)** Int. Cl.  
**E21B 34/12** ( 2006.01 )  
**E21B 43/04** ( 2006.01 )  
**E21B 43/08** ( 2006.01 )  
**(31)** 15/052,207 **(32)** 24.02.16 **(33)** US  
**(43)** 07.09.2017  
**(72)** CASTRO, Candido; HORNSBY, Joshua M.; RITCHEY, Brian J.  
**(74)** Spruson & Ferguson

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**(71)** Weatherford Technology Holdings, LLC  
**(11)** AU-A-2017201250  
**(21)** 2017201250 **(22)** 24.02.2017  
**(54)** Hydraulically actuated fluid communication method  
**(51)** Int. Cl.  
**E21B 34/14** ( 2006.01 )  
**E21B 23/10** ( 2006.01 )  
**(31)** 62/299,525 **(32)** 24.02.16 **(33)** US  
**(43)** 07.09.2017  
**(72)** BACSIK, Ryan R.; GARCIA, Cesar G.; PRIESMEYER, Matthew; GONZALEZ, Dick S.  
**(74)** Spruson & Ferguson

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**(71)** Xyleco, Inc.  
**(11)** AU-A-2017219004  
**(21)** 2017219004 **(22)** 23.08.2017  
**(54)** Conversion of Biomass  
**(51)** Int. Cl.  
**C12P 19/02** ( 2006.01 )  
**(43)** 07.09.2017  
**(62)** 2013286724  
**(72)** Cooper, Christopher; Medoff, Marshall; Khan, Jihan; Masterman, Thomas  
**(74)** WRAYS PTY LTD

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<b>C07D 241 /-</b> 2017218983	<b>C11B 1 /-</b> 2017216531	<b>E02F 3 /-</b> 2017201125 2017216529 2017216571	<b>E21B 34 /-</b> 2017200618 2017201250 2017216583	<b>F23K 5 /-</b> 2017200763	<b>G06F 1 /-</b> 2017218988
<b>C07D 401 /-</b> 2017218920	<b>C12G 1 /-</b> 2017216538	<b>E02F 9 /-</b> 2016262765 2017200806 2017216529 2017216571	<b>E21B 43 /-</b> 2017200618 2017216580 2017216581 2017216582 2017216597 2017218948	<b>F24F 13 /-</b> 2017216537	<b>G06F 13 /-</b> 2017218964
<b>C07D 407 /-</b> 2017218920	<b>C12M 1 /-</b> 2017216493	<b>E03B 3 /-</b> 2017216536	<b>E41A 35 /-</b> 2017218987	<b>F26B 21 /-</b> 2017218991	<b>G06F 15 /-</b> 2016277656 2017201108 2017201109 2017216574 2017216595 2017218941
<b>C07D 409 /-</b> 2017218920	<b>C12N 15 /-</b> 2017216544 2017216560 2017218938 2017218974	<b>E04B 1 /-</b> 2017201013 2017201077 2017201094 2017218979	<b>F41A 99 /-</b> 2017218987	<b>F26B 25 /-</b> 2017201098	<b>G06F 17 /-</b> 2016259424 2016277656 2017216545 2017218931
<b>C07D 413 /-</b> 2017218920	<b>C12N 5 /-</b> 2017216493 2017216530 2017216544 2017216594 2017218974	<b>E04B 2 /-</b> 2017201094 2017201240	<b>F41B 15 /-</b> 2016390807	<b>F41A 35 /-</b> 2017218987	
<b>C07D 491 /-</b> 2017218920	<b>C12P 19 /-</b> 2017219004	<b>E04C 5 /-</b> 2017201118	<b>F41B 6 /-</b> 2017218955	<b>F41A 99 /-</b> 2017218987	<b>G06F 19 /-</b> 2017216545
<b>C07H 15 /-</b> 2017219005	<b>C12P 21 /-</b> 2017218974	<b>E04D 12 /-</b> 2017216527	<b>F41H 13 /-</b> 2016390807	<b>F41B 15 /-</b> 2016390807	<b>G06F 3 /-</b> 2017218933 2017218942
<b>C07H 21 /-</b> 2017216560	<b>C12P 7 /-</b> 2017216531	<b>E04D 13 /-</b> 2017200959 2017201077	<b>G01D 21 /-</b> 2017218987	<b>F41B 6 /-</b> 2017218955	<b>G06F 9 /-</b> 2017218936
<b>C07K 14 /-</b> 2017218974	<b>C12Q 1 /-</b> 2017216545	<b>E04D 3 /-</b> 2017201077	<b>G01F 1 /-</b> 2017201151 2017218937	<b>F41H 13 /-</b> 2016390807	<b>G06G 7 /-</b> 2017218931
<b>C07K 16 /-</b> 2017216546 2017216547 2017216556 2017216562 2017216579 2017216587 2017218919 2017218971 2017218974	<b>C22B 11 /-</b> 2017213591	<b>E04G 1 /-</b> 2016201062	<b>G01F 11 /-</b> 2016238856	<b>F41B 15 /-</b> 2016390807	<b>G06K 9 /-</b> 2017206169
<b>C07K 7 /-</b> 2017216533	<b>C22B 3 /-</b> 2017213591	<b>E04H 1 /-</b> 2017218979	<b>G01J 3 /-</b> 2017219008	<b>F41B 6 /-</b> 2017218955	<b>G06Q 10 /-</b> 2016259424
<b>C08F 283 /-</b> 2017219007	<b>C22C 19 /-</b> 2017200656 2017200657	<b>E04H 17 /-</b> 2017219023	<b>G01K 7 /-</b> 2017216608	<b>F41B 6 /-</b> 2017218955	<b>G06Q 20 /-</b> 2017200835 2017218967
	<b>C22C 45 /-</b> 2017200656		<b>G01M 15 /-</b> 2017218944	<b>F41H 13 /-</b> 2016390807	<b>G06Q 30 /-</b> 2017216524 2017216592

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<b><u>G06Q 40 /-</u></b>	<b><u>H04L 29 /-</u></b>
2017216549	2017201002
2017216563	2017216574
2017219027	2017216602
	2017219024
<b><u>G06Q 50 /-</u></b>	<b><u>H04L 9 /-</u></b>
2016340293	2017216602
2017216524	
2017216592	<b><u>H04N 21 /-</u></b>
2017218965	2017201002
	2017219030
<b><u>G06Q 90 /-</u></b>	<b><u>H04N 5 /-</u></b>
2017219012	2017218930
<b><u>G06T 3 /-</u></b>	<b><u>H04N 7 /-</u></b>
2016277725	2017219030
<b><u>G07B 15 /-</u></b>	<b><u>H04Q 9 /-</u></b>
2017216548	2017219020
<b><u>G07F 17 /-</u></b>	<b><u>H04R 1 /-</u></b>
2017219000	2017200327
<b><u>G09B 11 /-</u></b>	<b><u>H04R 5 /-</u></b>
2017218923	2017200327
<b><u>G09G 5 /-</u></b>	<b><u>H04W 4 /-</u></b>
2017219030	2017218987
<b><u>G21B 1 /-</u></b>	<b><u>H04W 72 /-</u></b>
2017216558	2017219013
<b><u>H01M 10 /-</u></b>	<b><u>H04W 84 /-</u></b>
2017216608	2017218987
<b><u>H01M 16 /-</u></b>	<b><u>H05B 37 /-</u></b>
2017200727	2017201031
<b><u>H01M 2 /-</u></b>	<b><u>No IPC Mark</u></b>
2017200727	
<b><u>H01M 8 /-</u></b>	
2017219015	
<b><u>H02H 1 /-</u></b>	
2016266055	
<b><u>H02K 1 /-</u></b>	
2017218939	
<b><u>H02K 41 /-</u></b>	
2017218939	
<b><u>H02K 53 /-</u></b>	
2017200932	
<b><u>H02P 6 /-</u></b>	
2017218939	
<b><u>H03H 17 /-</u></b>	
2017216577	
2017216578	
2017216584	
2017216586	
<b><u>H04L 1 /-</u></b>	
2017218949	
<b><u>H04L 12 /-</u></b>	
2017216574	
2017219024	

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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) Adusu, R.                      (11) AU-A-2017101069                      (21) 2017101069 (22) 06.08.2017                      (54) Adusu Algebra                      (51) Int. Cl.                      G09B 23/02 ( 2006.01 )                      G09B 1/16 ( 2006.01 )                      G09B 21/00 ( 2006.01 )                      (31) 2016903147 (32) 10.08.16 (33) AU                      (45) 07.09.2017                      (72) Adusu, Ruth Milva                      (74) Ruth Milva Adusu</p>	<p>(45) 07.09.2017                      (62) 2017200840                      (72) OLIVE, SCOTT CHRISTOPHER                      (74) Griffith Hack</p>	<p>(71) Footprint Solutions; Wiring Brains SSP                      PTY LTD                      (11) AU-A-2017101083                      (21) 2017101083 (22) 10.08.2017                      (54) Spelling Clouds                      (51) Int. Cl.                      G09B 1/32 ( 2006.01 )                      (45) 07.09.2017                      (72) Hartnell-Baker, Emma                      (74) Wiring Brains SSP PTY LTD</p>
<p>(71) Apple Inc.                      (11) AU-A-2017101092                      (21) 2017101092 (22) 10.08.2017                      (54) Devices, methods, and graphical user                      interfaces for providing haptic feedback                      (51) Int. Cl.                      G06F 3/0488 ( 2013.01 )                      (31) 62/384,170 (32) 06.09.16 (33) US                      15/272,380 21.09.16 US                      201670729 19.09.16 DK                      (45) 07.09.2017                      (72) MOUSSETTE, Camille; MOUILLE-                      SEAUX, Jean-Pierre M.; CORDIER,                      Madeleine S.; BAUER, Sebastian J.;                      PRESTON, Daniel T.; VERWEIJ, Hugo                      D.; Hajas, Peter L.; CHAUDHRI, Imran                      A.; BUTCHER, Gary L.; KOPIN, Joshua                      B.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) BAX, J.                      (11) AU-A-2017101076                      (21) 2017101076 (22) 08.08.2017                      (54) A TOWEL                      (51) Int. Cl.                      A47K 10/12 ( 2006.01 )                      A47K 13/26 ( 2006.01 )                      (45) 07.09.2017                      (72) BAX, Jay                      (74) Baxter Patent Attorneys Pty Ltd</p>	<p>(71) Hsiao, M.                      (11) AU-A-2017101079                      (21) 2017101079 (22) 08.08.2017                      (54) REPLACEABLE MULTILAYER                      BREATHING FILM-BASED AROMA                      CAPSULE AND AROMA-DIFFUSING                      HEATING DEVICE USING SAME                      (51) Int. Cl.                      A61L 9/03 ( 2006.01 )                      A61L 9/02 ( 2006.01 )                      (45) 07.09.2017                      (72) Hsiao, Ming Jen                      (74) Atkinson IP</p>
<p>(71) Aristocrat Technologies Australia Pty                      Limited                      (11) AU-A-2017101097                      (21) 2017101097 (22) 11.08.2017                      (54) A GAMING MACHINE AND METHOD                      FOR PROVIDING A FEATURE GAME                      (51) Int. Cl.                      A63F 13/55 ( 2014.01 )                      A63F 13/45 ( 2014.01 )                      (45) 07.09.2017                      (62) 2017200840                      (72) OLIVE, SCOTT CHRISTOPHER                      (74) Griffith Hack</p>	<p>Brontech Pty Ltd see Poposka Kardaleva,                      E.                      (21) 2017100968</p> <p>(71) Byst, W.                      (11) AU-A-2017101093                      (21) 2017101093 (22) 10.08.2017                      (54) Bracket                      (51) Int. Cl.                      A47B 96/06 ( 2006.01 )                      (31) 2016903149 (32) 10.08.16 (33) AU                      (45) 07.09.2017                      (72) Byst, William Roger                      (74) MEYER WEST IP PTY LTD</p>	<p>Kardalev, V. see Poposka Kardaleva, E.                      (21) 2017100968</p> <p>(71) Lu, T.                      (11) AU-A-2017101091                      (21) 2017101091 (22) 10.08.2017                      (54) Remains container having buried im-                      age                      (51) Int. Cl.                      A61G 17/08 ( 2006.01 )                      (45) 07.09.2017                      (72) Lu, Tsung-Hua                      (74) Watermark Intellectual Property Pty Ltd</p>
<p>(71) Aristocrat Technologies Australia Pty                      Limited                      (11) AU-A-2017101098                      (21) 2017101098 (22) 11.08.2017                      (54) A GAMING MACHINE AND METHOD                      FOR PROVIDING A FEATURE GAME                      (51) Int. Cl.                      A63F 13/55 ( 2014.01 )                      A63F 13/45 ( 2014.01 )</p>	<p>(71) Crown Melbourne Limited                      (11) AU-A-2017101074                      (21) 2017101074 (22) 07.08.2017                      (54) SYSTEM FOR BONUS PAYMENT                      IN BACCARAT RELATED APPLICA-                      TIONS                      (51) Int. Cl.                      A63F 1/00 ( 2006.01 )                      G06Q 50/00 ( 2006.01 )                      (45) 07.09.2017                      (62) 2016101982                      (72) MacKay, William                      (74) Pini IP</p>	<p>(71) Lucidity Enterprise Co., Ltd.                      (11) AU-A-2017101081                      (21) 2017101081 (22) 09.08.2017                      (54) Vehicle Turning Signal Assembly                      (51) Int. Cl.                      B60Q 1/00 ( 2006.01 )                      (45) 07.09.2017                      (72) CHENG, Hsiang-Fang                      (74) A.P.T. Patent and Trade Mark Attor-                      neys</p>
<p>(71) David B &amp; Debra M Stephens                      (11) AU-A-2017101068                      (21) 2017101068 (22) 05.08.2017                      (54) Mobile Starting Barrier for Harness Ra-                      cing                      (51) Int. Cl.                      A63K 3/02 ( 2006.01 )                      (45) 07.09.2017                      (72) Stephens, David Bruce                      (74) DAVID B &amp; DEBRA M STEPHENS</p>	<p>(71) DAVID B &amp; DEBRA M STEPHENS                      (11) AU-A-2017101068                      (21) 2017101068 (22) 05.08.2017                      (54) Mobile Starting Barrier for Harness Ra-                      cing                      (51) Int. Cl.                      A63K 3/02 ( 2006.01 )                      (45) 07.09.2017                      (72) Stephens, David Bruce                      (74) DAVID B &amp; DEBRA M STEPHENS</p>	<p>(71) Macdonald, J.                      (11) AU-A-2017101067                      (21) 2017101067 (22) 05.08.2017                      (54) Wave Warrior This invention envisions                      a way to cool waterbodies (and reduce                      evaporation of fresh water bodies) by                      capturing wave energy and power-                      ing submersible microbubble diffusers</p>



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- which substantially increase the albedo reflection of water bodies.
- (51) Int. Cl.  
**F03B 13/14** ( 2006.01 )  
**B63B 22/00** ( 2006.01 )
- (45) 07.09.2017  
(72) Macdonald, John Andrew  
(74) John Andrew Macdonald
- 
- (71) Moondarewa Inc.  
(11) AU-A-2017100959  
(21) 2017100959 (22) 12.07.2017  
(54) KUPAE (native bee) ENVIRO BEE-HIVES
- (51) Int. Cl.  
**A01K 47/00** ( 2006.01 )
- (45) 07.09.2017  
(72) Dillon, Maxwell Eugene  
(74) Moondarewa Inc.
- 
- (71) needs, N.  
(11) AU-A-2017101060  
(21) 2017101060 (22) 03.08.2017  
(54) HealthScout will be an app that uses location based services to connect a client with an allied health professional. They will be able to search key words that professionals list as their specialty focus and consenting patients and health practitioners will be able to share medical records between them. The app will also assist in improving the efficiency of the initial consultation through electronic delivery of consent waivers and any evaluation or assessment tools. Only a prototype of screens currently exists and there is no programmed data input or output as of yet.
- (51) Int. Cl.  
**G06Q 50/22** ( 2012.01 )
- (45) 07.09.2017  
(72) needs, Nicholas Alexander  
(74) Nicholas Alexander needs
- 
- (71) Nuevo Pty Ltd  
(11) AU-A-2017101039  
(21) 2017101039 (22) 31.07.2017  
(54) Single tile incorporating a mix of wood or composite wood or synthetic grass by way of screws through the plastic base or individual rock or marble by way of glue onto a fiber glass sheet which is glued to the plastic base.
- (51) Int. Cl.  
**E04F 13/08** ( 2006.01 )  
**B44F 9/00** ( 2006.01 )
- (45) 07.09.2017  
(72) Rochecouste, John  
(74) Nuevo Pty Ltd
- 
- (71) OneMap Pty Ltd  
(11) AU-A-2017101086  
(21) 2017101086 (22) 10.08.2017  
(54) Geographical information system and method for searching land parcels
- (51) Int. Cl.  
**G06Q 50/16** ( 2012.01 )
- (71) OneMap Pty Ltd  
(11) AU-A-2017101089  
(21) 2017101089 (22) 10.08.2017  
(54) Geographical information system and method for searching land parcels
- (51) Int. Cl.  
**G06Q 50/16** ( 2012.01 )  
**G06F 17/00** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )
- (45) 07.09.2017  
(62) 2015330969  
(72) Sims, Aaron Jeremy; Natoli, Michael William; Cushen, Michael John  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Poposka Kardaleva, E.; Kardalev, V.; Brontech Pty Ltd  
(11) AU-A-2017100968  
(21) 2017100968 (22) 16.07.2017  
(54) System for issuance, verification and use of digital identities on a public or private ledger.
- (51) Int. Cl.  
**G06F 21/64** ( 2013.01 )  
**G06F 21/60** ( 2013.01 )
- (31) 2016902821 (32) 18.07.16 (33) AU  
(45) 07.09.2017  
(72) Poposka Kardaleva, Emilija; Kardalev, Vojdan  
(74) Brontech Pty Ltd
- 
- (71) Shanghai Junda Auto-Deco Co., Ltd.  
(11) AU-A-2017101066  
(21) 2017101066 (22) 04.08.2017  
(54) A Burr Anti-slip Car Mat
- (51) Int. Cl.  
**B60N 3/04** ( 2006.01 )
- (45) 07.09.2017  
(72) Ying, Wenjun  
(74) Ran Tao
- 
- (71) Sigma Company Limited  
(11) AU-A-2017101073  
(21) 2017101073 (22) 07.08.2017  
(54) A method of dispensing pharmaceutical products
- (51) Int. Cl.
- 
- (71) Sniip (Australia) Pty Ltd  
(11) AU-A-2017101080  
(21) 2017101080 (22) 09.08.2017  
(54) Method and System for Facilitating a Payment Transaction
- (51) Int. Cl.  
**G06Q 20/02** ( 2012.01 )
- (45) 07.09.2017  
(72) Vasta, Damien  
(74) HopgoodGanim
- 
- (71) Teknology Labs  
(11) AU-A-2017101070  
(21) 2017101070 (22) 06.08.2017  
(54) A Software based Safety; Security solution capable of integrating with Hardware devices, Enterprise Command; Control System and other IoT devices. The system provides the ability to help Individuals (users) establish communication with their Emergency Contacts in the event of distress, provides field security to users, informs user's contacts of their wellbeing through automatic message, integration with social media for safety notifications and back-end console with minimal human intervention. The system provides IT/OT convergence creating integrated network of devices via ReachICE system.
- (51) Int. Cl.  
**H04W 4/02** ( 2009.01 )
- (45) 07.09.2017  
(72) Naqvi, Naureen; Rajani, Kazim Raza  
(74) Teknology Labs
- 
- (71) The Banktech Group Pty Ltd  
(11) AU-A-2017101000  
(21) 2017101000 (22) 24.07.2017  
(54) A BANKNOTE DISPENSER AND BANKNOTE SENSOR ARRANGEMENT FOR USE WITH BANKNOTES COMPRISING A TRANSPARENT PORTION
- (51) Int. Cl.  
**G07F 19/00** ( 2006.01 )
- (31) 2016903277 (32) 18.08.16 (33) AU  
(45) 07.09.2017  
(72) Ford, Tony  
(74) Gestalt Law Pty Ltd
- 
- (71) Troy Laboratories Pty Ltd  
(11) AU-A-2017101084  
(21) 2017101084 (22) 10.08.2017  
(54) COMBINATION OF MELOXICAM AND XYLAZINE THERAPY IN ANIMALS
- (51) Int. Cl.  
**A61K 31/5415** ( 2006.01 )  
**A61K 31/54** ( 2006.01 )  
**A61P 25/20** ( 2006.01 )

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**A61P 29/00** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** 2013252491  
**(72)** PIPPIA, Guiseppe  
**(74)** Peter Maxwell & Associates

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**(71)** WebIT Pty Ltd  
**(11)** AU-A-2017100993  
**(21)** 2017100993 **(22)** 21.07.2017  
**(54)** A method and system for provisioning digital wallet passes for native application display of digital real estate listings by a mobile communication device  
**(51)** Int. Cl.

**G06Q 50/16** ( 2012.01 )  
**(31)** 2016902859 **(32)** 21.07.16 **(33)** AU  
**(45)** 07.09.2017  
**(72)** Webster, David  
**(74)** Actuate Patents

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**(71)** Westenberg, G.  
**(11)** AU-A-2017101095  
**(21)** 2017101095 **(22)** 11.08.2017  
**(54)** Re-Useable Flood Shield (RUFFS)  
**(51)** Int. Cl.

**E02B 3/10** ( 2006.01 )  
**E04H 9/14** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** 2016101741  
**(72)** Westenberg, Gerry  
**(74)** Gerry Westenberg

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**(71)** WESTFIELD OUTDOORS GMBH  
**(11)** AU-A-2017101045  
**(21)** 2017101045 **(22)** 01.08.2017  
**(54)** PROTECTIVE DEVICE, IN PARTICULAR A TENT OR MARQUEE, AND CONNECTION DEVICE THEREFOR  
**(51)** Int. Cl.  
**E04H 15/40** ( 2006.01 )  
**E04H 15/34** ( 2006.01 )  
**E04H 15/54** ( 2006.01 )  
**E04H 15/58** ( 2006.01 )  
**(31)** 20 2016 104 291 **(32)** 04.08.16 **(33)** DE  
**(45)** 07.09.2017  
**(72)** YANG, Baoqing; DREES, Uwe  
**(74)** AJ PARK

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**Wiring Brains SSP PTY LTD see Footprint Solutions**  
**(21)** 2017101083

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**(71)** Yutou Technology (Hangzhou) Co., Ltd  
**(11)** AU-A-2017101077  
**(21)** 2017101077 **(22)** 08.08.2017  
**(54)** A VOICE RECOGNITION SYSTEM OF A ROBOT SYSTEM AND METHOD THEREOF  
**(51)** Int. Cl.  
**G10L 15/00** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** 2015376668  
**(72)** Cai, Peng; Gao, Peng; Jiang, Tao; Cheng, Yitang; Xiang, Wenjie  
**(74)** Wynnes Patent & Trade Mark Attorneys

**(71)** Yutou Technology (Hangzhou) Co., Ltd.  
**(11)** AU-A-2017101065  
**(21)** 2017101065 **(22)** 04.08.2017  
**(54)** Multi-Channel Digital Microphone  
**(51)** Int. Cl.

**H04R 5/04** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** PCT/CN2015/081411  
**(72)** Liu, Xin; Chen, Yujin; Zhou, Yongjun  
**(74)** Cullens Pty Ltd

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**(71)** Yutou Technology (Hangzhou) Co., Ltd.  
**(11)** AU-A-2017101082  
**(21)** 2017101082 **(22)** 09.08.2017  
**(54)** A method for increasing programming speed of a system firmware  
**(51)** Int. Cl.  
**G06F 9/445** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** PCT/CN2015/081408  
**(72)** LIU, Shenghua  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.  
**(11)** AU-A-2017101071  
**(21)** 2017101071 **(22)** 07.08.2017  
**(54)** A LIGHTING CONTROL SYSTEM  
**(51)** Int. Cl.

**H05B 37/02** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** PCT/CN2015/081405  
**(72)** YANG, Zhou  
**(74)** Franke Hyland

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**(71)** YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.  
**(11)** AU-A-2017101072  
**(21)** 2017101072 **(22)** 07.08.2017  
**(54)** A SELF-LUMINOUS SUSPENSION LAMP  
**(51)** Int. Cl.  
**F21V 21/108** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** PCT/CN2015/081407  
**(72)** ZHANG, Jiong  
**(74)** Franke Hyland

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**(71)** YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.  
**(11)** AU-A-2017101096  
**(21)** 2017101096 **(22)** 11.08.2017  
**(54)** A SYSTEM AND A METHOD FOR IMAGE RECOGNITION  
**(51)** Int. Cl.  
**G06K 9/46** ( 2006.01 )  
**(45)** 07.09.2017  
**(62)** PCT/CN2015/081403  
**(72)** LIANG, Ningqing; CHEN, Mingxiu; ZHANG, Hongxin  
**(74)** FAL PATENTS PTY LTD

**Numerical Index**

<b>2017100959</b>	Moondarewa Inc.
<b>2017100968</b>	Poposka Kardaleva, E.; Kardalev, V.; Brontech Pty Ltd
<b>2017100993</b>	WebIT Pty Ltd
<b>2017101000</b>	The Banktech Group Pty Ltd
<b>2017101039</b>	Nuevo Pty Ltd
<b>2017101045</b>	WESTFIELD OUTDOORS GMBH
<b>2017101060</b>	needs, N.
<b>2017101065</b>	Yutou Technology (Hangzhou) Co., Ltd.
<b>2017101066</b>	Shanghai Junda Auto-Deco Co., Ltd.
<b>2017101067</b>	Macdonald, J.
<b>2017101068</b>	DAVID B & DEBRA M STEPHENS
<b>2017101069</b>	Adusu, R.
<b>2017101070</b>	Teknology Labs
<b>2017101071</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
<b>2017101072</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
<b>2017101073</b>	Sigma Company Limited
<b>2017101074</b>	Crown Melbourne Limited
<b>2017101076</b>	BAX, J.
<b>2017101077</b>	Yutou Technology (Hangzhou) Co., Ltd
<b>2017101079</b>	Hsiao, M.
<b>2017101080</b>	Sniip (Australia) Pty Ltd
<b>2017101081</b>	Lucidity Enterprise Co., Ltd.
<b>2017101082</b>	Yutou Technology (Hangzhou) Co., Ltd.
<b>2017101083</b>	Footprint Solutions; Wiring Brains SSP PTY LTD
<b>2017101084</b>	Troy Laboratories Pty Ltd
<b>2017101086</b>	OneMap Pty Ltd
<b>2017101089</b>	OneMap Pty Ltd
<b>2017101091</b>	Lu, T.
<b>2017101092</b>	Apple Inc.
<b>2017101093</b>	Byast, W.
<b>2017101094</b>	Pattullo, S.
<b>2017101095</b>	Westenberg, G.
<b>2017101096</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
<b>2017101097</b>	Aristocrat Technologies Australia Pty Limited
<b>2017101098</b>	Aristocrat Technologies Australia Pty Limited

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2017101073		

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- . (\*\*) Title not given

<p>(71) 10X Genomics, Inc.                      (11) AU-A-2016222719                      (21) 2016222719 (22) 24.02.2016                      (54) Methods for targeted nucleic acid sequence coverage                      (51) Int. Cl.                      C12Q 1/68 ( 2006.01 )                      (87) WO2016/138148                      (31) 62/146,834 (32) 13.04.15 (33) US                      62/119,996 24.02.15 US                      (43) 01.09.2016                      (72) Schnall-Levin, Michael; Jarosz, Mirna                      (74) Houlihan<sup>2</sup> Pty Ltd</p>	<p>(43) 01.09.2016                      (72) Escarpe, Paul Anthony; Dylla, Scott J.; Liu, David; Stull, Robert A.                      (74) Shelston IP Pty Ltd.</p>	<p>(54) Imidazo[2,1-b]thiazole and 5,6-dihydroimidazo[2,1-b]thiazole derivatives useful as S100-inhibitors                      (51) Int. Cl.                      C07D 513/04 ( 2006.01 )                      A61K 31/429 ( 2006.01 )                      A61P 25/28 ( 2006.01 )                      A61P 29/00 ( 2006.01 )                      A61P 35/00 ( 2006.01 )                      (87) WO2016/042172                      (31) 15153627.3 (32) 03.02.15 (33) EP                      (43) 24.03.2016                      (72) Wellmar, Ulf; East, Stephen; Bainbridge, Marie; Mackinnon, Colin; Carr, James; Hargrave, Jonathan                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) 24kice Ltd                      (11) AU-A-2016210025                      (21) 2016210025 (22) 20.01.2016                      (54) Method and apparatus for the manufacture of a frozen product                      (51) Int. Cl.                      A23G 9/10 ( 2006.01 )                      A23G 9/42 ( 2006.01 )                      A23G 9/44 ( 2006.01 )                      (87) WO2016/116750                      (31) 15151868.5 (32) 20.01.15 (33) EP                      (43) 28.07.2016                      (72) Bird, Sean; Bird, Hannah                      (74) Griffith Hack</p>	<p>(71) ACCIONA Agua, S.A.                      (11) AU-A-2016221583                      (21) 2016221583 (22) 28.01.2016                      (54) Aeration control in waste water treatment by monitoring nitrification by-products                      (51) Int. Cl.                      C02F 3/00 ( 2006.01 )                      C02F 3/02 ( 2006.01 )                      C02F 101/16 ( 2006.01 )                      (87) WO2016/131998                      (31) P 201530185 (32) 16.02.15 (33) ES                      (43) 25.08.2016                      (72) Arnaldos Orts, Marina                      (74) Wallington-Dummer</p>	<p>(71) Aduro Biotech, Inc.                      (11) AU-A-2016229146                      (21) 2016229146 (22) 09.03.2016                      (54) Compositions and methods for activating "stimulator of interferon gene" -dependent signalling                      (51) Int. Cl.                      A61K 39/12 ( 2006.01 )                      A61K 39/39 ( 2006.01 )                      C07H 21/02 ( 2006.01 )                      (87) WO2016/145102                      (31) 62/131,235 (32) 10.03.15 (33) US                      (43) 15.09.2016                      (72) Katibah, George Edwin; Kanne, David; Sung, Leonard; Gauthier, Kelsey; Glickman, Laura Hix; Leong, Justin; Mcwhirter, Sarah M.; Dubensky Jr., Thomas W.                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) ABB Technology AG                      (11) AU-A-2016219770                      (21) 2016219770 (22) 22.02.2016                      (54) Photovoltaic string reverse polarity detection                      (51) Int. Cl.                      H02S 50/00 ( 2014.01 )                      H02H 11/00 ( 2006.01 )                      (87) WO2016/134356                      (31) 62/119,208 (32) 22.02.15 (33) US                      (43) 25.08.2016                      (72) White, Paul M.                      (74) Griffith Hack</p>	<p>(71) Acorn Intellectual Properties Limited                      (11) AU-A-2016210994                      (21) 2016210994 (22) 28.01.2016                      (54) Connectors for sleeved pipe couplings                      (51) Int. Cl.                      F16L 37/14 ( 2006.01 )                      (87) WO2016/120623                      (31) 1509744.7 (32) 05.06.15 (33) GB                      1501440.0 28.01.15 GB                      (43) 04.08.2016                      (72) Wood, Alexander; Clackett, Jonathan                      (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Advanced Suture, Inc.                      (11) AU-A-2016233740                      (21) 2016233740 (22) 01.03.2016                      (54) Mesh suture with anti-roping characteristics                      (51) Int. Cl.                      A61B 17/06 ( 2006.01 )                      (87) WO2016/148904                      (31) 62/134,099 (32) 17.03.15 (33) US                      (43) 22.09.2016                      (72) Dumanian, Gregory; Herbert, Justin                      (74) Dark IP</p>
<p>(71) AbbVie Stemcentrx LLC                      (11) AU-A-2016222891                      (21) 2016222891 (22) 23.02.2016                      (54) Anti-DLL3 chimeric antigen receptors and methods of use                      (51) Int. Cl.                      A61K 35/12 ( 2006.01 )                      A61K 35/14 ( 2006.01 )                      A61K 38/00 ( 2006.01 )                      (87) WO2016/138038                      (31) 62/296,560 (32) 17.02.16 (33) US                      62/241,662 14.10.15 US                      62/119,793 23.02.15 US</p>	<p>(71) Acoustic Space Pty Ltd                      (11) AU-A-2016218948                      (21) 2016218948 (22) 12.02.2016                      (54) A sheet material with a cellular structure and/or a process for producing same                      (51) Int. Cl.                      C08L 27/06 ( 2006.01 )                      C08J 5/18 ( 2006.01 )                      C08J 9/232 ( 2006.01 )                      E04B 1/82 ( 2006.01 )                      E04B 1/84 ( 2006.01 )                      G10K 11/162 ( 2006.01 )                      G10K 11/165 ( 2006.01 )                      (87) WO2016/127219                      (31) 2015900459 (32) 13.02.15 (33) AU                      (43) 18.08.2016                      (72) Doneux, Philippe Pierre Marie Joseph; Takacs, Bela                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) AdvaStim, Inc.                      (11) AU-A-2016211235                      (21) 2016211235 (22) 29.01.2016                      (54) Neurostimulator system and simulation lead                      (51) Int. Cl.                      A61N 1/36 ( 2006.01 )                      A61N 1/04 ( 2006.01 )                      (87) WO2016/123563                      (31) 14/610,926 (32) 30.01.15 (33) US</p>
<p>(71) Active Biotech AB                      (11) AU-A-2015316719                      (21) 2015316719 (22) 04.12.2015</p>	<p>(71) Active Biotech AB                      (11) AU-A-2015316719                      (21) 2015316719 (22) 04.12.2015</p>	<p>(71) Active Biotech AB                      (11) AU-A-2015316719                      (21) 2015316719 (22) 04.12.2015</p>

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- (71) Akzo Nobel Chemicals International B.V.  
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*A61K 31/573* ( 2006.01 )  
*A61K 47/10* ( 2006.01 )  
*A61K 47/14* ( 2006.01 )  
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(51) Int. Cl.  
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*A61H 1/00* ( 2006.01 )  
*A61H 3/00* ( 2006.01 )  
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(51) Int. Cl.  
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- (71) ASSA ABLOY Australia Pty Limited  
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(51) Int. Cl.

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(74) Phillips Ormonde Fitzpatrick
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**C12Q 1/68** ( 2006.01 )
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**G01N 33/574** ( 2006.01 )
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(54) 3-substituted-1,2,4-oxadiazole and thiadiazole compounds as immunomodulators  
(51) Int. Cl.  
**A61K 31/00** ( 2006.01 )
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(21) 2016230767 (22) 10.03.2016  
(54) 3-substituted 1,3,4-oxadiazole and thiadiazole compounds as immunomodulators  
(51) Int. Cl.  
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**A61K 31/4245** ( 2006.01 )
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(11) AU-A-2016230793  
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(54) 1,2,4-oxadiazole and thiadiazole compounds as immunomodulators  
(51) Int. Cl.  
**A61K 31/00** ( 2006.01 )
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**C07D 285/08** ( 2006.01 )  
**A61K 31/433** ( 2006.01 )
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**H01L 51/42** ( 2006.01 )
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(51) Int. Cl.  
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**G01N 21/954** ( 2006.01 )  
**G02B 23/24** ( 2006.01 )  
**G21C 17/01** ( 2006.01 )
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(54) An inspection system  
(51) Int. Cl.

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**G01N 21/00** ( 2006.01 )  
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**(54)** Cartridge casing for a blank cartridge  
**(51)** Int. Cl.  
**F42B 8/04** ( 2006.01 )  
**F42B 5/285** ( 2006.01 )  
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spectral images  
**(51)** Int. Cl.  
**G01N 21/31** ( 2006.01 )  
**G01S 17/00** ( 2006.01 )  
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**G07F 19/00** ( 2006.01 )  
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positions for application to metal  
**(51)** Int. Cl.  
**C08G 18/48** ( 2006.01 )  
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**C08G 18/24** ( 2006.01 )  
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and monofilaments  
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**C08K 5/34** ( 2006.01 )  
**B29C 47/88** ( 2006.01 )  
**C08J 5/18** ( 2006.01 )  
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methacrylate  
**(51)** Int. Cl.  
**C09J 4/00** ( 2006.01 )  
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slurry  
**(51)** Int. Cl.  
**C04B 26/04** ( 2006.01 )  
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**C04B 28/14** ( 2006.01 )
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uses  
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cide formulations  
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**A01N 25/00** ( 2006.01 )  
**A01N 25/02** ( 2006.01 )  
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**(54)** Gas denitration process and apparatus  
**(51)** Int. Cl.  
**B01D 53/56** ( 2006.01 )  
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breast cancer  
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*C12P 21/00* ( 2006.01 )
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*C09J 111/00* ( 2006.01 )
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*C01B 3/02* ( 2006.01 )
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**H04L 12/58** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )  
**H04W 4/14** ( 2009.01 )  
**H04W 12/08** ( 2009.01 )  
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**A61K 36/74** ( 2006.01 )  
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**A61K 9/48** ( 2006.01 )  
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**A61P 25/00** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
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**B01F 7/18** ( 2006.01 )  
**B01F 13/00** ( 2006.01 )  
**B01F 15/00** ( 2006.01 )  
**B01F 15/02** ( 2006.01 )  
**B01F 15/04** ( 2006.01 )  
**B65D 25/08** ( 2006.01 )  
**B65D 81/32** ( 2006.01 )  
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**G02B 6/036** ( 2006.01 )  
**C03C 3/04** ( 2006.01 )  
**C03C 25/42** ( 2006.01 )  
**H01S 3/067** ( 2006.01 )  
**H01S 3/09** ( 2006.01 )  
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**A61P 7/06** ( 2006.01 )  
**C12N 15/867** ( 2006.01 )  
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**C22B 1/00** ( 2006.01 )  
**B03C 1/01** ( 2006.01 )  
**B03C 1/28** ( 2006.01 )  
**C02F 1/48** ( 2006.01 )  
**C02F 1/52** ( 2006.01 )  
**C02F 11/12** ( 2006.01 )  
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**A61B 90/90** ( 2016.01 )  
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**A23L 31/00** ( 2016.01 )  
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**(51)** Int. Cl.  
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 (51) Int. Cl.  
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 (54) Compositions and methods of treating renal cell cancer  
 (51) Int. Cl.  
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**A61P 35/00** ( 2006.01 )  
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 (51) Int. Cl.  
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**C12N 5/12** ( 2006.01 )  
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 (54) Device and method for receiving goods  
 (51) Int. Cl.  
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**C05F 11/08** ( 2006.01 )  
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 (51) Int. Cl.  
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 (72) Defranks, Michael S.; Golin, Michael A.  
 (74) Phillips Ormonde Fitzpatrick
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 (54) Antibody detection method and system  
 (51) Int. Cl.  
**G01N 33/80** ( 2006.01 )  
**B01D 15/38** ( 2006.01 )  
**C07K 16/34** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
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pharmaceutical compositions containing them  
**(51)** Int. Cl.  
**A61K 9/19** ( 2006.01 )  
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**(74)** Watermark Intellectual Property Pty Ltd

**(71)** DuPont Nutrition Biosciences ApS  
**(11)** AU-A-2016244755  
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**(54)** Proteases for high protein fermented milk products  
**(51)** Int. Cl.  
**A23C 1/14** ( 2006.01 )  
**A23C 9/12** ( 2006.01 )  
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**(74)** Houlihan<sup>2</sup> Pty Ltd

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**(54)** Compositions comprising combinations of purified cannabinoids, with at least one flavonoid, terpene, or mineral  
**(51)** Int. Cl.  
**A61K 31/05** ( 2006.01 )  
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**(31)** 15/055,499 **(32)** 26.02.16 **(33)** US  
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**(43)** 01.09.2016  
**(72)** Cooper, Jonathan Michael; Levy, Kurt Aron  
**(74)** WRAYS PTY LTD

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**(11)** AU-A-2016226361  
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**(54)** Foam assisted liquid removal using alcohol ether sulfonates  
**(51)** Int. Cl.  
**C11D 1/29** ( 2006.01 )  
**C10G 21/22** ( 2006.01 )  
**E21B 43/16** ( 2006.01 )  
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**(74)** Shelston IP Pty Ltd.

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**(11)** AU-A-2016235861  
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**(54)** Compositions for increasing the lipid content of keratinocytes  
**(51)** Int. Cl.  
**A61K 8/97** ( 2006.01 )  
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**A61Q 19/08** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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**(11)** AU-A-2016221305  
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**(54)** Combination immune therapy and cytokine control therapy for cancer treatment  
**(51)** Int. Cl.  
**A61K 35/17** ( 2015.01 )  
**A61P 37/06** ( 2006.01 )  
**(87)** WO2016/132366  
**(31)** 62/148,227 **(32)** 16.04.15 **(33)** US  
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**(72)** Novik, Shai; Mevorach, Dror  
**(74)** Watermark Intellectual Property Pty Ltd

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**(21)** 2016211113 **(22)** 29.01.2016  
**(54)** Host DNA as a biomarker of Crohn's disease  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
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**(31)** 15305142.0 **(32)** 30.01.15 **(33)** EP  
**(43)** 04.08.2016  
**(72)** Cervino, Alessandra  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Evidon, Inc.  
**(11)** AU-A-2016226235  
**(21)** 2016226235 **(22)** 02.03.2016  
**(54)** Methods, apparatus, and systems for surveillance of third-party digital technology vendors providing secondary content in an internet content publisher's web page  
**(51)** Int. Cl.  
**G06F 11/00** ( 2006.01 )  
**G06F 15/16** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
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**(74)** Shelston IP Pty Ltd.

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**(11)** AU-A-2016224025  
**(21)** 2016224025 **(22)** 22.02.2016  
**(54)** A device for enhancing and/or maintaining a penile erection  
**(51)** Int. Cl.  
**A61F 5/41** ( 2006.01 )  
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**(31)** 62/119,585 **(32)** 23.02.15 **(33)** US  
**(43)** 01.09.2016  
**(72)** Shaw, Nigel Andrew  
**(74)** LESICAR MAYNARD ANDREWS PTY LTD

**(71)** F'real Foods, LLC  
**(11)** AU-A-2016215233  
**(21)** 2016215233 **(22)** 04.02.2016  
**(54)** Blender with removable spindle and monitored reservoir  
**(51)** Int. Cl.  
**A47J 43/04** ( 2006.01 )  
**A47J 43/044** ( 2006.01 )  
**A47J 43/046** ( 2006.01 )  
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**(43)** 11.08.2016  
**(72)** Gardner, Clayton G.; Voges, Jens P.; Lau, Shek Fai; Geppert, Andrew  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Facebook, Inc.  
**(11)** AU-A-2016222716  
**(21)** 2016222716 **(22)** 24.02.2016  
**(54)** Identifying an object in a volume based on characteristics of light reflected by the object  
**(51)** Int. Cl.  
**G06F 3/03** ( 2006.01 )  
**G06F 3/01** ( 2006.01 )  
**(87)** WO2016/138145  
**(31)** 62/120,440 **(32)** 25.02.15 **(33)** US  
**(43)** 01.09.2016  
**(72)** Romano, Nitay; Grossinger, Nadav  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2016233997  
**(21)** 2016233997 **(22)** 16.03.2016  
**(54)** Patient interface  
**(51)** Int. Cl.  
**A61M 16/06** ( 2006.01 )  
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**(31)** 62/151,898 **(32)** 23.04.15 **(33)** US  
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**(74)** Baldwins Intellectual Property

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**(54)** Neurological condition detection unit and method of using the same  
**(51)** Int. Cl.

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**A61N 1/18** ( 2006.01 )  
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 62/143,364 06.04.15 US  
**(43)** 13.10.2016  
**(72)** Kesinger, Matthew; Willis, Dan  
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**(11)** AU-A-2016214553  
**(21)** 2016214553 **(22)** 01.02.2016  
**(54)** Apparatus and method for processing an encoded audio signal  
**(51)** Int. Cl.  
**G10L 19/008** ( 2013.01 )  
**G10L 19/16** ( 2013.01 )  
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**(31)** 15153486.4 **(32)** 02.02.15 **(33)** EP  
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**(74)** FB Rice Pty Ltd
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- (71)** Fresenius Kabi Austria GmbH  
**(11)** AU-A-2016227737  
**(21)** 2016227737 **(22)** 02.03.2016  
**(54)** Plunger rod comprising at least three annular elements for a prefilled syringe  
**(51)** Int. Cl.  
**A61M 5/315** ( 2006.01 )  
**A61M 5/28** ( 2006.01 )  
**(87)** WO2016/139215  
**(31)** 15000587.4 **(32)** 02.03.15 **(33)** EP  
**(43)** 09.09.2016  
**(72)** Baldauf, Wolfgang; Heinrich, Jorg; Zauer, Christoph  
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- (71)** Fuji Clean Co., Ltd.  
**(11)** AU-A-2016210227  
**(21)** 2016210227 **(22)** 19.01.2016  
**(54)** Water treatment device  
**(51)** Int. Cl.  
**C02F 3/00** ( 2006.01 )  
**C02F 3/10** ( 2006.01 )  
**C02F 3/30** ( 2006.01 )  
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**(43)** 28.07.2016  
**(72)** Ichinari, Tsuyoshi; Mizuno, Shinichi; Togari, Jun  
**(74)** Phillips Ormonde Fitzpatrick
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**(21)** 2015383376 **(22)** 20.02.2015  
**(54)** Extraction program, extraction device, and extraction method  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2006.01 )  
**G06F 17/22** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
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- (71)** Galvani Bioelectronics Limited; The Johns Hopkins University  
**(11)** AU-A-2016222825  
**(21)** 2016222825 **(22)** 24.02.2016  
**(54)** Neuromodulation device  
**(51)** Int. Cl.  
**A61N 1/36** ( 2006.01 )  
**(87)** WO2016/138066  
**(31)** 62/119,998 **(32)** 24.02.15 **(33)** US  
**(43)** 01.09.2016  
**(72)** Canning, Brendan J.; Carr, Michael John; Kollarik, Marian  
**(74)** FPA Patent Attorneys Pty Ltd
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**(11)** AU-A-2016225070  
**(21)** 2016225070 **(22)** 26.02.2016  
**(54)** Crystalline forms of a pyrrolopyridine compound  
**(51)** Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/138458  
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**(43)** 01.09.2016  
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**(74)** Griffith Hack
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**(11)** AU-A-2016233398  
**(21)** 2016233398 **(22)** 15.03.2016  
**(54)** Methods of detecting and quantifying IL-13 and uses in diagnosing and treating Th2-associated diseases  
**(51)** Int. Cl.  
**G01N 33/50** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 16/24** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
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**(72)** Morimoto, Alyssa; Peng, Kun; Scheerens, Heleen; Cai, Fang; Hornauer, Hans  
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**(11)** AU-A-2016225956  
**(21)** 2016225956 **(22)** 04.03.2016  
**(54)** System and method for controlling a vehicle system to achieve different objectives during a trip  
**(51)** Int. Cl.  
**B61L 23/00** ( 2006.01 )  
**B61C 17/12** ( 2006.01 )  
**B61H 13/00** ( 2006.01 )  
**B61L 23/08** ( 2006.01 )
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**(72)** Meyer, Brian Nedward; Mathews Jr., Harry Kirk; Brooks, James D.; Smith, Kristopher Ryan  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2016229398  
**(21)** 2016229398 **(22)** 25.02.2016  
**(54)** Effective area metal loss clustering  
**(51)** Int. Cl.  
**G01M 5/00** ( 2006.01 )  
**(87)** WO2016/144554  
**(31)** 14/640,911 **(32)** 06.03.15 **(33)** US  
**(43)** 15.09.2016  
**(72)** Farnie, Steven  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2016247809  
**(21)** 2016247809 **(22)** 04.03.2016  
**(54)** Conversion of media filter into membrane gravity filter  
**(51)** Int. Cl.  
**B01D 65/02** ( 2006.01 )  
**C02F 1/44** ( 2006.01 )  
**(87)** WO2016/167898  
**(31)** 14/721,549 **(32)** 26.05.15 **(33)** US  
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**(43)** 20.10.2016  
**(72)** Cote, Pierre Lucien; Cadera, Jason; Pedersen, Steven Kristian; Adams, Nicholas William H.  
**(74)** Wallington-Dummer
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- (71)** General Mills, Inc.  
**(11)** AU-A-2015390975  
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**(54)** Heat stable extruded protein composition and related food products  
**(51)** Int. Cl.  
**A23J 3/26** ( 2006.01 )  
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**(72)** Heck, Caleb I.; Robie, Steven C.; Walther, Goeran  
**(74)** Fisher Adams Kelly Callinans
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**(11)** AU-A-2016219927  
**(21)** 2016219927 **(22)** 18.02.2016  
**(54)** Use of fenugreek extract to enhance psychological, somatic, and sexual conditions in aging males  
**(51)** Int. Cl.  
**A61K 36/48** ( 2006.01 )  
**A61P 5/26** ( 2006.01 )  
**A61P 15/10** ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2016209471  
 (21) 2016209471 (22) 19.01.2016  
 (54) Analytical ultracentrifugation for characterization of recombinant viral particles  
 (51) Int. Cl.  
 C12N 7/02 (2006.01)  
 G01N 9/30 (2006.01)  
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 (31) 62/105,714 (32) 20.01.15 (33) US  
 (43) 28.07.2016  
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 (74) Watermark Intellectual Property Pty Ltd
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- (71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-A-2016231122  
 (21) 2016231122 (22) 09.03.2016  
 (54) TSLP binding proteins  
 (51) Int. Cl.  
 C07K 16/24 (2006.01)  
 A61K 39/00 (2006.01)  
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 (72) Ahmed, Farheen; Bartholomew, Michelle Anne; Della Cristina, Pietro; Dimech, Caroline; Morley, Peter; Shah, Rachana Shailesh; Tilling, Paula  
 (74) Davies Collison Cave Pty Ltd
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- (71) Gomez, R.  
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 (21) 2015384260 (22) 21.12.2015  
 (54) Electrolytic storage of hydrogen  
 (51) Int. Cl.  
 C25B 1/06 (2006.01)  
 C01B 3/02 (2006.01)  
 C25B 1/02 (2006.01)  
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**F01C 1/10** ( 2006.01 )  
**F01C 19/08** ( 2006.01 )  
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**F02B 53/00** ( 2006.01 )  
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C08G 18/62 ( 2006.01 )	A23K 20/174 ( 2016.01 )	mass transducer		
C08G 18/79 ( 2006.01 )	A23K 20/20 ( 2016.01 )	(51) Int. Cl.		
C08G 18/81 ( 2006.01 )	A23K 40/25 ( 2016.01 )	A61F 2/18 ( 2006.01 )		
C09J 7/02 ( 2006.01 )	A23K 50/42 ( 2016.01 )	A61F 11/00 ( 2006.01 )		
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C07D 295/096 ( 2006.01 )	A23K 10/40 ( 2016.01 )	(51) Int. Cl.		
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Saqlain; Bhawsar, Nilesh Shashikant				
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(71) Lyckeby Starch AB	(71) Matoke Holdings Limited	(71) Mercator MedSystems, Inc.		
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(54) Method for preparing inhibited starch	(54) Antimicrobial fibers and compositions	(54) Methods and systems for inhibiting vas-		
with improved warehouse storage sta-	(51) Int. Cl.	cular inflammation		
bility	A61L 15/24 ( 2006.01 )	(51) Int. Cl.		
(51) Int. Cl.	A61L 15/26 ( 2006.01 )	A61M 25/00 ( 2006.01 )		
C08B 31/00 ( 2006.01 )	A61L 15/40 ( 2006.01 )	(87) WO2016/123051		
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C01B 13/11 ( 2006.01 )  
H01T 19/00 ( 2006.01 )  
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A23L 33/10 ( 2016.01 )  
A61K 31/365 ( 2006.01 )  
A61P 1/00 ( 2006.01 )  
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<b>2015378186</b>	Anhui Uistone Green Material Hi-Tec Co., Ltd.	<b>2016209332</b>	Semnur Pharmaceuticals, Inc.
<b>2015378241</b>	Li, Z.; Sa, S.	<b>2016209471</b>	Genzyme Corporation
<b>2015378427</b>	Hangzhou Great Star Tools Co., Ltd.; Hangzhou Great Star Industrial Co., Ltd.	<b>2016209579</b>	Ovard, LLC
<b>2015378665</b>	Montag Investments, LLC	<b>2016209647</b>	Smiths Medical ASD, Inc.
<b>2015378668</b>	Montag Investments, LLC	<b>2016209716</b>	Banqit AB
<b>2015378716</b>	Sip Solutions Sdn Bhd	<b>2016209916</b>	Stromsoe, R.
<b>2015378885</b>	Oxford Space Structures Ltd	<b>2016210013</b>	Imperial Innovations Limited
<b>2015380135</b>	Huawei Technologies Co., Ltd.	<b>2016210025</b>	24kice Ltd
<b>2015380479</b>	Kimberly-Clark Worldwide, Inc.	<b>2016210033</b>	Guy's and St Thomas' NHS Foundation Trust
<b>2015381334</b>	Siegmann, G.	<b>2016210060</b>	Atos SE; Degremont
<b>2015381633</b>	Huawei Technologies Co., Ltd.	<b>2016210068</b>	Sanofi
<b>2015382275</b>	Prysmian S.p.A.	<b>2016210070</b>	Phytoplant Research S.L.
<b>2015382631</b>	Kingclean Electric Co., Ltd.	<b>2016210227</b>	Fuji Clean Co., Ltd.
<b>2015383053</b>	Jiansu Okani Medical Technology Co., Ltd	<b>2016210557</b>	Murphy, R.
<b>2015383055</b>	Jiansu Okani Medical Technology Co., Ltd	<b>2016210994</b>	Acorn Intellectual Properties Limited
<b>2015383149</b>	Boonstra, K.	<b>2016211113</b>	Enterome
<b>2015383376</b>	Fujitsu Limited	<b>2016211114</b>	CLX Networks AB
<b>2015383593</b>	Willmann, M.	<b>2016211222</b>	Nicira, Inc.
<b>2015383858</b>	AMO Development, LLC	<b>2016211235</b>	AdvaStim, Inc.
<b>2015383881</b>	NantBioScience, Inc.	<b>2016211717</b>	Mercator MedSystems, Inc.
<b>2015383925</b>	Jaguar Land Rover Limited	<b>2016212046</b>	Knauf Insulation
<b>2015383955</b>	Medartis Holding AG	<b>2016212766</b>	Temasek Life Sciences Laboratory Limited
<b>2015384083</b>	Zhang, Z.	<b>2016214119</b>	Matoke Holdings Limited
<b>2015384143</b>	Kimberly-Clark Worldwide, Inc.	<b>2016214553</b>	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.
<b>2015384144</b>	Kimberly-Clark Worldwide, Inc.	<b>2016214745</b>	Lumina Adhesives AB
<b>2015384219</b>	Kimberly-Clark Worldwide, Inc.	<b>2016214806</b>	Institute of Chemistry, Chinese Academy of Science
<b>2015384260</b>	Gomez, R.	<b>2016214838</b>	Grenzebau Maschinenbau GmbH
<b>2015384624</b>	Suehiro Seiko Kabushiki Kaisha	<b>2016214952</b>	Probert, C.
<b>2015384689</b>	Sumitomo Metal Mining Co., Ltd.	<b>2016214964</b>	University of Technology Sydney
<b>2015384741</b>	Sumitomo Metal Mining Co., Ltd.	<b>2016214965</b>	TMA Capital Australia Pty Ltd
<b>2015384742</b>	Sumitomo Metal Mining Co., Ltd.	<b>2016214976</b>	Ath (Australia) Pty Ltd
<b>2015384801</b>	Merck Sharp & Dohme Corp.; Eisai R&D Management Co., Ltd.	<b>2016214983</b>	Romerika NV
<b>2015385159</b>	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	<b>2016215023</b>	University of Washington; Fred Hutchinson Cancer Research Center; Oricula Therapeutics LLC
<b>2015387110</b>	Siemens Aktiengesellschaft	<b>2016215233</b>	F'real Foods, LLC
<b>2015387461</b>	Basic Concepts, Inc.	<b>2016216178</b>	Powerbyproxi Limited
<b>2015387477</b>	Landmark Graphics Corporation	<b>2016216179</b>	Ossability Limited
<b>2015389403</b>	Yamato Scale Co., Ltd.	<b>2016216962</b>	National University Corporation Nagoya University
<b>2015389440</b>	Mitsubishi Electric Corporation	<b>2016217534</b>	Druggability Technologies IP Holdco Limited
<b>2015390052</b>	Halliburton Energy Services, Inc.	<b>2016217856</b>	Sirona Dental Systems GmbH
<b>2015390249</b>	Halliburton Energy Services, Inc.	<b>2016218339</b>	ValiMail Inc.
<b>2015390256</b>	Halliburton Energy Services, Inc.	<b>2016218562</b>	Avantama AG
<b>2015390616</b>	Nippon Steel & Sumitomo Metal Corporation	<b>2016218937</b>	Commonwealth of Australia represented by Department of Defence, Defence Science and Technology Organisation
<b>2015390975</b>	General Mills, Inc.	<b>2016218948</b>	Acoustic Space Pty Ltd
<b>2015391991</b>	Halliburton Energy Services, Inc.	<b>2016219004</b>	OP Nano Co., Ltd.; Trendmed Co., Ltd.
<b>2015392091</b>	Halliburton Energy Services, Inc.	<b>2016219047</b>	Karcher North America, Inc.
<b>2015394337</b>	Halliburton Energy Services, Inc.	<b>2016219065</b>	Amesbury Group, Inc.
<b>2015395658</b>	Halliburton Energy Services, Inc.	<b>2016219070</b>	Mars, Incorporated
<b>2015397939</b>	Halliburton Energy Services, Inc.	<b>2016219122</b>	Takeda Vaccines, Inc.
<b>2015404090</b>	Dongguan Yuanfeng Technology Co., Ltd.; Guangdong Yuanfeng Electronic Technology Co., Ltd.; Guangdong Yuanfeng Automotive Electronic Co., Ltd.	<b>2016219768</b>	CCL Label, Inc.
<b>2015413013</b>	Hangzhou Weben Pharmaceuticals Inc	<b>2016219770</b>	ABB Technology AG
<b>2016206437</b>	Boyle, N.	<b>2016219782</b>	Spacebender Corporation
<b>2016208227</b>	Kuse, K.	<b>2016219785</b>	Ohio State Innovation Foundation
<b>2016208474</b>	Cilian AG	<b>2016219786</b>	Johnson Industries International, Inc.
<b>2016208587</b>	Philips Lighting Holding B.V.	<b>2016219794</b>	Oregon Health & Science University
<b>2016208642</b>	Water Managers Sarl	<b>2016219852</b>	Kimberly-Clark Worldwide, Inc.
<b>2016208673</b>	Belina Pharma AB	<b>2016219857</b>	Kimberly-Clark Worldwide, Inc.
<b>2016208779</b>	Grunenthal GmbH	<b>2016219906</b>	Scifluor Life Sciences, Inc.
<b>2016208857</b>	Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.	<b>2016219916</b>	Steris Inc.
<b>2016208930</b>	Wenzhou Uniclever Gift Innovation Co., Ltd	<b>2016219917</b>	Bioclin Therapeutics, Inc.
<b>2016209000</b>	Tornado Spectral Systems Inc.	<b>2016219927</b>	GE Nutrients, Inc.
		<b>2016219974</b>	Tersus Life Sciences, LLC

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2016220102	Baker Hughes, a GE Company, LLC	2016225217	Intelligent Fingerprinting Limited
2016220153	Arizona Board of Regents on Behalf of Arizona State University	2016225254	Piscines Desjoux SA
2016220193	Mars, Incorporated	2016225956	General Electric Company
2016220230	Keurig Green Mountain, Inc.	2016226053	Dana-Farber Cancer Institute, Inc.
2016220398	BASF SE	2016226216	Selig Sealing Products, Inc.
2016220533	Lyckeby Starch AB	2016226224	Allergan, Inc.
2016220905	Kabushiki Kaisha Yakult Honsha	2016226235	Evidon, Inc.
2016220965	The Yokohama Rubber Co., Ltd.	2016226262	Kaio Therapy, LLC
2016221298	Omnix Medical Ltd.	2016226317	ICU Medical, Inc.
2016221305	Enlivex Therapeutics Ltd.	2016226334	Wonderhealth, LLC.
2016221315	Ladkat, R.	2016226361	Ecolab Usa Inc.
2016221335	Portable Branding (Pty) Ltd	2016226418	Synthetic Genomics, Inc.
2016221583	ACCIONA Agua, S.A.	2016226451	Corcept Therapeutics, Inc.
2016221605	Roal Oy	2016226473	Northrop Grumman Systems Corporation
2016221620	Bostik SA	2016226483	Siemens Canada Limited
2016221629	Kiadis Pharma Intellectual Property BV	2016226567	Siemens Industry, Inc.
2016221725	Taminco Finland Oy	2016226595	X Development LLC
2016221803	BASF SE	2016226812	JFE Galvanizing & Coating Co., Ltd.; JFE Steel Corporation
2016221999	Dollken-Kunststoffverarbeitung GmbH	2016226956	Nippon Telegraph and Telephone Corporation
2016222007	Casale SA	2016227095	Komatsu Ltd.; Osaka University
2016222140	Shanghai De Novo Pharmatech Co., Ltd.	2016227318	Israel Aerospace Industries Ltd.
2016222272	The Sydney Children's Hospitals Network (Randwick and Westmead)	2016227378	Safedon Limited
2016222285	ASSA ABLOY Australia Pty Limited	2016227504	Imperial Great British Design Limited
2016222290	Deakin University	2016227607	Mesoblast International Sarl
2016222569	Asuragen, Inc.	2016227737	Fresenius Kabi Austria GmbH
2016222575	William Marsh Rice University	2016227750	Interwell AS
2016222599	Vanderbilt University; The Board of Regents of the University of Texas System	2016227887	Secure-NOK AS
2016222612	PPC Broadband, Inc.	2016228080	Shanghai Sidansai Biotechnology Co., Ltd
2016222650	Cognitive Clarity Inc.	2016228413	Deutsche Telekom AG
2016222716	Facebook, Inc.	2016228434	Sasol Wax GmbH
2016222719	10X Genomics, Inc.	2016228508	The Board of Trustees of The Leland Stanford Junior University
2016222746	The University of British Columbia	2016228779	Chrono Therapeutics Inc.
2016222750	Bayer CropScience LP	2016228841	Liquidpiston, Inc.
2016222791	Jaguar Health, Inc.	2016228986	Stent Tek Limited
2016222825	Galvani Bioelectronics Limited; The Johns Hopkins University	2016229013	Allergan Pharmaceuticals Holdings (Ireland) Unlimited Company
2016222891	AbbVie Stemcentrx LLC	2016229091	Dialight Corporation
2016222917	Wabash National, L.P.	2016229102	Rinnai America Corporation
2016223344	British American Tobacco (Investments) Limited	2016229146	Aduro Biotech, Inc.
2016223379	Var2 Pharmaceuticals ApS	2016229398	General Electric Company
2016223409	Thales	2016229643	Weir Minerals Netherlands B.V.
2016223410	Thales	2016229921	Thomson Reuters Global Resources Unlimited Company
2016223411	Thales	2016229923	Asymmetrica Labs Inc.
2016223413	Thales	2016230039	WestRock Packaging Systems, LLC
2016223431	DRK-Blutspendedienst Baden-Württemberg-Hessen GmbH; Johann Wolfgang Goethe-Universität Frankfurt am Main	2016230720	REGENERATION PHARMA LTD.
2016223466	BASF SE	2016230759	Aurigene Discovery Technologies Limited
2016223653	Mack Rides GmbH & Co. KG	2016230767	Aurigene Discovery Technologies Limited
2016223855	Xylem IP Management Sarl	2016230793	Aurigene Discovery Technologies Limited
2016224025	Exia Biomedical Inc.	2016230795	Aurigene Discovery Technologies Limited
2016224098	Statoil Petroleum AS	2016230812	Aurigene Discovery Technologies Limited
2016224128	Cura Global Health (BVI) Limited	2016230926	BAE Systems Plc
2016224133	BAE Systems Australia Limited	2016230927	BAE Systems plc
2016224134	BAE Systems Australia Limited	2016231122	GlaxoSmithKline Intellectual Property Development Limited
2016224143	SEC Eng Systems Pty Ltd	2016231256	Arjohuntleigh AB
2016224513	Kowa Company, Ltd.	2016231286	BASF SE
2016224536	Taisho Pharmaceutical Co., Ltd.	2016232009	Tilt Biotherapeutics Oy
2016224861	Council of Scientific & Industrial Research	2016232048	Idogen AB
2016224876	Hanes Operations Europe SAS	2016232140	Immatics Biotechnologies GmbH
2016224930	Lupin Limited	2016232301	BioNTech AG
2016224969	NantBioScience, Inc.	2016232869	Microsoft Technology Licensing, LLC
2016224975	The Regents of the University of California	2016232870	Microsoft Technology Licensing, LLC.
2016224988	Regeneron Pharmaceuticals, Inc.	2016233229	Armstrong World Industries, Inc.
2016225000	Curtana Pharmaceuticals, Inc.	2016233239	Dreamwell, Ltd.
2016225026	Ebbu, LLC	2016233286	Med-EI Elektromedizinische Geraete GmbH
2016225037	University of Kentucky Research Foundation	2016233398	Genentech, Inc.; F. Hoffmann-La Roche AG
2016225070	Genentech, Inc.; Array BioPharma Inc.	2016233511	Voelker, J.; Whitson, C.

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2016233602	Kellogg Company	2016333712	Dhyllon, A.
2016233677	Syngenta Participations AG	2016334375	Johnson Controls Technology Company
2016233740	Advanced Suture, Inc.	2016340293	Samadhi Co., Ltd.
2016233787	X Development LLC	2016371244	Businest Pty Ltd
2016233997	Fisher & Paykel Healthcare Limited	2016390807	TASER International, Inc.
2016234380	The Yokohama Rubber Co., Ltd.	2017204553	Lokaway Pty Ltd
2016234411	Kyorin Pharmaceutical Co., Ltd.		
2016235110	Colgate-Palmolive Company		
2016235278	Lancer Corporation		
2016235759	Amazon Technologies, Inc.		
2016235861	ELC Management LLC		
2016235941	Vesuvius Crucible Company		
2016235990	Medtronic PS Medical, Inc.		
2016236521	Unilever PLC		
2016236525	Würth Elektronik Eisos GmbH & Co. KG		
2016236623	Beijing Boyuan Hengsheng High-Technology Co., Ltd		
2016236624	Yongfeng Boyuan Industry Co. Ltd., Jiangxi Province		
2016236829	Lucas, N.		
2016236838	Repono Pty Ltd		
2016237286	Toray Industries, Inc.		
2016238311	AeroVironment, Inc.		
2016238551	Pfizer Inc.,		
2016239352	Siemens Aktiengesellschaft		
2016239468	Siemens Aktiengesellschaft		
2016239948	Vhsquared Limited		
2016239949	Vhsquared Limited		
2016239951	Vhsquared Limited		
2016240341	Immatics Biotechnologies GmbH		
2016240368	Akzo Nobel Chemicals International B.V.		
2016241774	JFE Steel Corporation		
2016242880	Dow AgroSciences LLC		
2016243000	Owen Oil Tools LP		
2016243015	Graham Packaging Company, L.P.		
2016243120	NantKwest, Inc.		
2016243192	Dana-Farber Cancer Institute, Inc.; Beth Israel Deaconess Medical Center		
2016243218	Illumio, Inc.		
2016243226	Qualcomm Incorporated		
2016243284	Qualcomm Incorporated		
2016243290	Qualcomm Incorporated		
2016243514	Rosemount Inc.		
2016243628	Dana-Farber Cancer Institute, Inc.; Beth Israel Deaconess Medical Center		
2016243972	Qualcomm Incorporated		
2016243997	H.B. Fuller Company		
2016244755	DuPont Nutrition Biosciences ApS		
2016244759	Illumio, Inc.		
2016244804	Forest Devices, Inc.		
2016245003	Qualcomm Incorporated		
2016246573	Progress Rail Services Corporation		
2016247809	General Electric Company		
2016247845	Rosemount Analytical Inc.		
2016248638	Novartis AG		
2016248754	Kingspan Holdings (IRL) Limited		
2016251446	Nestec S.A.		
2016251447	Nestec S.A.		
2016251639	Covidien LP		
2016253004	University of Utah Research Foundation		
2016257141	Iluka Resources Limited		
2016257164	Schneider, R.		
2016258274	Hetero Labs Limited		
2016258642	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.		
2016258645	China United Network Communications Group Company Limited		
2016258729	Halliburton Energy Services, Inc.		
2016264976	WaveLight GmbH		
2016266557	Adventive IPBank; Williams, R.		
2016273461	Samsung Electronics Co., Ltd.		
2016277476	Qiagen GmbH		
2016322405	Rocktape, Inc.		
2016323098	Neogen Corporation		
2016327051	PLF Agritech Pty Ltd		

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2015378665	2016219070	2016227504	2016228779	2016222891	2016235861
2015378668	<b><u>A23K 50 /-</u></b>	<b><u>A47K 7 /-</u></b>	<b><u>A61F 9 /-</u></b>	2016232009	2016236521
<b><u>A01G 1 /-</u></b>	2016219070	2016219857	2015383858	2016243120	<b><u>A61K 9 /-</u></b>
2016216962	<b><u>A23L 29 /-</u></b>	<b><u>A47L 9 /-</u></b>	2016264976	2016243192	2016209332
<b><u>A01H 5 /-</u></b>	2016220533	2015382631	<b><u>A61G 7 /-</u></b>	2016243628	2016217534
2016220088	<b><u>A23L 31 /-</u></b>	<b><u>A61B 1 /-</u></b>	2016231256	<b><u>A61K 36 /-</u></b>	2016219004
<b><u>A01J 25 /-</u></b>	2016224128	2016224134	<b><u>A61H 1 /-</u></b>	2016222650	2016222650
2016219786	<b><u>A23L 33 /-</u></b>	<b><u>A61B 17 /-</u></b>	2016231256	2016222791	2016224536
<b><u>A01K 61 /-</u></b>	2015384083	2015383955	<b><u>A61H 3 /-</u></b>	2016224128	2016226224
2016208587	2016224128	2016210033	2016231256	2016230720	2016258642
<b><u>A01K 63 /-</u></b>	<b><u>A24F 47 /-</u></b>	2016216179	<b><u>A61H 39 /-</u></b>	<b><u>A61K 38 /-</u></b>	<b><u>A61L 15 /-</u></b>
2016208587	2016223344	2016219782	2016322405	2016208474	2016214119
<b><u>A01N 25 /-</u></b>	<b><u>A41C 3 /-</u></b>	2016222272	<b><u>A61H 7 /-</u></b>	2016221298	2016243997
2016222750	2016224876	2016233740	2016322405	2016222891	<b><u>A61L 2 /-</u></b>
2016233677	<b><u>A41C 5 /-</u></b>	2016235990	<b><u>A61K 31 /-</u></b>	2016232048	2016219916
<b><u>A01N 31 /-</u></b>	2016224876	2016251639	2015316719	2016243120	<b><u>A61L 27 /-</u></b>
2016242880	<b><u>A42B 3 /-</u></b>	<b><u>A61B 18 /-</u></b>	2015383881	<b><u>A61K 39 /-</u></b>	2015383053
<b><u>A01N 33 /-</u></b>	2015404090	2016209266	2015384083	2015384801	2015383055
2016242880	<b><u>A47B 96 /-</u></b>	2016226262	2015384801	2016210068	<b><u>A61M 11 /-</u></b>
<b><u>A01N 43 /-</u></b>	2016221999	<b><u>A61B 3 /-</u></b>	2015413013	2016219785	2016223344
2016222575	<b><u>A47C 21 /-</u></b>	2016209579	2016208673	2016219917	<b><u>A61M 13 /-</u></b>
<b><u>A22C 25 /-</u></b>	2016233239	2016224513	2016208779	2016225119	2016257164
2015385159	<b><u>A47C 27 /-</u></b>	2016248638	2016209332	2016229146	<b><u>A61M 15 /-</u></b>
<b><u>A23C 1 /-</u></b>	2016214983	<b><u>A61B 34 /-</u></b>	2016215023	2016231122	2016223344
2016244755	<b><u>A47D 13 /-</u></b>	2016251639	2016217534	2016232048	<b><u>A61M 16 /-</u></b>
<b><u>A23C 9 /-</u></b>	2015378885	<b><u>A61B 5 /-</u></b>	2016219004	2016232140	2016257164
2016220905	<b><u>A47D 7 /-</u></b>	2016228779	2016219794	2016233398	<b><u>A61M 15 /-</u></b>
2016244755	2015378885	2016236838	2016219906	2016239949	2016223344
<b><u>A23G 9 /-</u></b>	<b><u>A47J 31 /-</u></b>	2016244804	2016219974	2016240341	<b><u>A61M 16 /-</u></b>
2016210025	2016220230	<b><u>A61B 90 /-</u></b>	2016222140	2016243120	<b><u>A61M 16 /-</u></b>
<b><u>A23J 3 /-</u></b>	<b><u>A47J 43 /-</u></b>	2016251639	2016224536	<b><u>A61K 41 /-</u></b>	<b><u>A61M 25 /-</u></b>
2015390975	2016215233	<b><u>A61F 11 /-</u></b>	2016224969	2016221629	2016211717
<b><u>A23K 10 /-</u></b>	<b><u>A47K 10 /-</u></b>	2016233286	2016224975	<b><u>A61K 45 /-</u></b>	2016211717
2016219070	2015384219	2016226053	2016225000	2015384801	<b><u>A61M 5 /-</u></b>
2016220193	2016219852	2016226224	2016225037	2016208673	2016209647
<b><u>A23K 20 /-</u></b>	2016219857	2016230720	2016225070	2016209332	2016226317
2016219070		2016230759	2016225070	2016226451	2016227737
		2016214745	2016226053	2016232048	2016229013
		2016243997	2016226224	2016243628	
		<b><u>A61F 2 /-</u></b>	2016230720	<b><u>A61K 47 /-</u></b>	
		2016230812	2016230759	2016209332	<b><u>A61N 1 /-</u></b>
		2016232048	2016230767	2016224536	2016211235
		2015383053	2016230793	2016226224	2016222825
		2015383055	2016230795	2016258642	2016236838
		2016228986	2016230812	<b><u>A61K 48 /-</u></b>	2016244804
		2016233286	2016232048	2016209332	<b><u>A61P 1 /-</u></b>
		<b><u>A61F 5 /-</u></b>	2016234411	2016228080	2015384083
		2016224025	2016238551	<b><u>A61K 49 /-</u></b>	2016222791
			2016243628	2016212766	2016225119
			2016258274		2016239949
			2016258642		
			<b><u>A61K 35 /-</u></b>		
			2016221305		

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2016234411	2016236521	2016222007	<b>B29L 31 /-</b>		2016226216
			2016227378	<b>B61L 27 /-</b>	
<b>A61P 13 /-</b>	<b>A61Q 19 /-</b>	<b>B01L 3 /-</b>	<b>B32B 15 /-</b>	2016214964	<b>B65D 71 /-</b>
2016215023	2016235861	2016247845	2016248754	2016226567	2016230039
<b>A61P 15 /-</b>	<b>A62C 2 /-</b>	<b>B03C 1 /-</b>	<b>B32B 27 /-</b>	<b>B61L 29 /-</b>	<b>B65D 75 /-</b>
2016219927	2016214952	2016224861	2016219768	2016226483	2016233602
			2016248754	2016226567	
<b>A61P 17 /-</b>	<b>A62C 3 /-</b>	<b>B05B 15 /-</b>	<b>B32B 3 /-</b>	<b>B62D 25 /-</b>	<b>B65D 81 /-</b>
2016224536	2016214952	2016219047	2016219768	2016222917	2016235110
			2016248754	<b>B62D 29 /-</b>	<b>B65D 83 /-</b>
<b>A61P 19 /-</b>	<b>A62C 37 /-</b>	<b>B09B 3 /-</b>	<b>B32B 5 /-</b>	2016222917	2016243015
2016224975	2016222290	2016237286	2016248754	<b>B63B 21 /-</b>	<b>B65G 43 /-</b>
<b>A61P 25 /-</b>	<b>B01D 15 /-</b>	<b>B22C 1 /-</b>		2016223409	2016223653
2015316719	2016223431	2016235941	<b>B32B 7 /-</b>	2016223410	
2015384083			2016248754	2016223411	<b>B66D 1 /-</b>
2016208779	<b>B01D 39 /-</b>	<b>B23B 51 /-</b>		2016223413	2016223409
2016219794	2015383149	2016235990	<b>B41F 23 /-</b>	<b>B63B 35 /-</b>	2016223410
2016222650			2016228434	2015378716	2016223413
<b>A61P 27 /-</b>	<b>B01D 53 /-</b>	<b>B23D 57 /-</b>	<b>B60C 11 /-</b>	2015381334	<b>B82Y 30 /-</b>
2016230720	2016236623	2015384624	2016220965	<b>B63B 43 /-</b>	2015383149
	2016236624		2016234380		
<b>A61P 29 /-</b>	2016239468	<b>B23K 20 /-</b>		<b>B64C 39 /-</b>	
2015316719	<b>B01D 61 /-</b>	2016214838	<b>B60C 5 /-</b>	2015378716	<b>C01B 13 /-</b>
2016208779	2016237286	<b>B23K 37 /-</b>	2016234380		2016214806
2016209332		2016214838	<b>B60R 9 /-</b>	<b>B64C 39 /-</b>	2016223855
<b>A61P 31 /-</b>	<b>B01D 65 /-</b>		2016234380	2016226595	<b>C01B 3 /-</b>
2016222140	2016237286	<b>B26B 1 /-</b>	<b>B61B 1 /-</b>	<b>B64D 41 /-</b>	
2016225119	2016247809	2015378427	2016214964	2016233787	2015384260
2016234411	<b>B01F 13 /-</b>	<b>B27B 17 /-</b>	2016228413		2016222007
2016258274		2015384624	<b>B61C 17 /-</b>	<b>B65B 41 /-</b>	<b>C01B 7 /-</b>
<b>A61P 35 /-</b>	2016235110	2015384624	2016214964	2016233602	2016240368
2015316719	<b>B01F 15 /-</b>	<b>B28B 1 /-</b>	<b>B61G 7 /-</b>	<b>B65B 51 /-</b>	<b>C01C 1 /-</b>
2015384801	2016235110	2015378186	2016225956	2016233602	2016222007
2015413013	<b>B01F 7 /-</b>	<b>B29C 33 /-</b>	<b>B61G 9 /-</b>	<b>B65B 61 /-</b>	<b>C01G 23 /-</b>
2016208673		2016227378	2015387110	2016233602	2016257141
2016221629	2016235110	<b>B29C 37 /-</b>	2015387110	<b>B65B 7 /-</b>	<b>C02F 1 /-</b>
2016225070	<b>B01J 21 /-</b>	2016227378	2015387110	2016226216	2016224861
2016243120		<b>B29C 41 /-</b>	<b>B61H 13 /-</b>	<b>B65B 9 /-</b>	2016247809
2016243192	<b>B01J 23 /-</b>	2016227378	2016225956	2016233602	<b>C02F 101 /-</b>
2016243628		<b>B29C 47 /-</b>	<b>B61L 1 /-</b>		2016221583
2016258642	2016208857	2016227378	2016226567	<b>B65D 1 /-</b>	
<b>A61P 37 /-</b>	<b>B01J 23 /-</b>	<b>B29C 41 /-</b>	<b>B61L 23 /-</b>	2016243015	<b>C02F 11 /-</b>
2016221305	2016208857	2016227378	2016225956	<b>B65D 25 /-</b>	2016224861
2016239949	<b>B01J 31 /-</b>	2016227378	2016225956		
<b>A61P 5 /-</b>	2016214806	<b>B29C 47 /-</b>	<b>B61L 25 /-</b>	<b>B65D 30 /-</b>	
2016219927		2016219065	2016214964		
	<b>B01J 35 /-</b>	2016221803			
<b>A61P 7 /-</b>	2016208857	<b>B29C 65 /-</b>			
2016209313		2016233602			
<b>A61P 9 /-</b>	<b>B01J 37 /-</b>	<b>B29D 99 /-</b>			
2016219974	2016208857	2016227378			

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2016212046	<b><u>C07D 403 /-</u></b>	2016223431	2016228434	2016221725	2016253004
<b><u>C03B 5 /-</u></b>	2016219906	2016231122	<b><u>C11D 1 /-</u></b>	<b><u>C21B 13 /-</u></b>	<b><u>C40B 30 /-</u></b>
2016212046	2016224969	2016232009	2016226361	2015384741	2016253004
<b><u>C03C 25 /-</u></b>	<b><u>C07D 413 /-</u></b>	2016233398	<b><u>C11D 3 /-</u></b>	<b><u>C21D 9 /-</u></b>	<b><u>C40B 40 /-</u></b>
2016218937	2016226451	2016239948	2016208474	2015390616	2016228508
<b><u>C03C 3 /-</u></b>	<b><u>C07D 417 /-</u></b>	2016239949	<b><u>C12M 1 /-</u></b>	<b><u>C22B 1 /-</u></b>	<b><u>D01F 9 /-</u></b>
2016212046	2016224975	2016239951	2016247845	2015384741	2016208227
2016218937	<b><u>C07D 471 /-</u></b>	<b><u>C08B 30 /-</u></b>	<b><u>C12N 1 /-</u></b>	2015384742	<b><u>D21H 19 /-</u></b>
<b><u>C04B 26 /-</u></b>	2016219906	2016220533	2016219785	2016224861	2016228434
2016231286	2016222140	<b><u>C08B 31 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C22B 23 /-</u></b>	<b><u>D21H 21 /-</u></b>
<b><u>C04B 28 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08F 290 /-</u></b>	2015384689	2015384741	2016219852
2016231286	2016222140	2016214745	2015384742	2015384742	2016219857
<b><u>C05F 11 /-</u></b>	<b><u>C07D 493 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C22B 3 /-</u></b>	<b><u>C22B 34 /-</u></b>	<b><u>D21H 27 /-</u></b>
2016242880	2015413013	2016214745	2015384689	2016257141	2016219852
<b><u>C07C 51 /-</u></b>	<b><u>C07D 495 /-</u></b>	2016220398	2015384742		2016219857
2016240368	2016215023	<b><u>C08J 5 /-</u></b>			<b><u>E01B 9 /-</u></b>
<b><u>C07C 59 /-</u></b>	2016238551	2016218948	<b><u>C12N 5 /-</u></b>	<b><u>C22B 5 /-</u></b>	2016246573
2016219794	<b><u>C07D 513 /-</u></b>	<b><u>C08K 5 /-</u></b>	2016227607	2015384741	<b><u>E01C 19 /-</u></b>
<b><u>C07D 205 /-</u></b>	2015316719	2016221803	2016228080	<b><u>C22C 18 /-</u></b>	2016209916
2016219794	<b><u>C07D 519 /-</u></b>	<b><u>C08L 27 /-</u></b>	2016243192	2015390616	<b><u>E02B 7 /-</u></b>
<b><u>C07D 233 /-</u></b>	2016222140	2016218948	2016243628	2016226812	2015387461
2016219906	<b><u>C07F 19 /-</u></b>	<b><u>C09J 111 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>C22C 21 /-</u></b>	<b><u>E02D 29 /-</u></b>
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2016220153	<b><u>C07F 9 /-</u></b>	<b><u>C09J 175 /-</u></b>	2016212766	<b><u>C22C 30 /-</u></b>	2016258729
<b><u>C07D 271 /-</u></b>	2016222140	2016214745	2016219122	<b><u>C23C 14 /-</u></b>	<b><u>E02F 9 /-</u></b>
2016230767	<b><u>C07H 21 /-</u></b>	<b><u>C09J 4 /-</u></b>	<b><u>C12N 9 /-</u></b>	2016226812	2016227095
<b><u>C07D 277 /-</u></b>	2016219785	2016223466	2016208474	2016257164	<b><u>E03C 1 /-</u></b>
2016224975	2016229146	<b><u>C09J 7 /-</u></b>	2016221605	<b><u>C23C 2 /-</u></b>	2016210557
<b><u>C07D 285 /-</u></b>	<b><u>C07J 63 /-</u></b>	<b><u>C09J 175 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>C23C 2 /-</u></b>	<b><u>E03D 9 /-</u></b>
2016230812	2016258274	2016214745	2016237286	2015390616	2016210557
<b><u>C07D 295 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C12P 21 /-</u></b>	2016226812	2016227504
2016224930	2016220088	2015390249	2016219917	<b><u>C23G 1 /-</u></b>	<b><u>E04B 1 /-</u></b>
<b><u>C07D 303 /-</u></b>	2016221605	2015390256	2016221605	2015391991	2016218948
2015413013	2016223379	<b><u>C10G 2 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>C25B 1 /-</u></b>	<b><u>E04B 2 /-</u></b>
<b><u>C07D 307 /-</u></b>	2016225119	2016208857	2016211113	2015384260	2016225254
2015413013	2016228080	<b><u>C10G 21 /-</u></b>	2016222569	2016214806	<b><u>E04B 9 /-</u></b>
2015413013	2016232140	2016226361	2016222719	<b><u>C25C 3 /-</u></b>	2016233229
<b><u>C07D 401 /-</u></b>	2016232301	<b><u>C10L 3 /-</u></b>	2016226418	2016257141	<b><u>E04G 21 /-</u></b>
2016219906	2016240341	2016233511	2016228508		2016258729
	<b><u>C07K 16 /-</u></b>		2016253004		
	2016210068		2016323098		
	2016219785		<b><u>C13K 1 /-</u></b>		
	2016219917		2016237286		

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<b>E04H 4 /-</b>	2015397939	<b>F16L 59 /-</b>	<b>F41G 11 /-</b>	<b>G01R 31 /-</b>	<b>G06F 3 /-</b>
2016225254	<b>F01C 1 /-</b>	2016248754	2015383593	2016334375	2016222716
<b>E04H 7 /-</b>	2016228841	<b>F17C 5 /-</b>	<b>F41H 13 /-</b>	<b>G01S 17 /-</b>	<b>G06F 9 /-</b>
2016258729	<b>F01C 19 /-</b>	2016233511	2016390807	2016230926	2015387477
<b>E05B 17 /-</b>	2016228841	<b>F23G 5 /-</b>	<b>F42B 5 /-</b>	<b>G01V 3 /-</b>	2016235759
2016222285	<b>F01C 21 /-</b>	2016333712	2016230927	2015392091	<b>G06Q 10 /-</b>
2017204553	2016228841	<b>F23Q 2 /-</b>	<b>F42B 8 /-</b>	<b>G01V 9 /-</b>	2015383376
<b>E05B 3 /-</b>	<b>F02B 53 /-</b>	2016208930	2016230927	2015387477	2016214964
2016222285	2016228841	<b>F23Q 7 /-</b>	<b>G01C 22 /-</b>	2015390052	2016227887
<b>E05B 63 /-</b>	<b>F02B 55 /-</b>	2016208930	2016238311	<b>G02B 23 /-</b>	2016228413
2016222285	2016228841	<b>F24F 11 /-</b>	<b>G01G 17 /-</b>	2016224133	2016236829
<b>E05B 65 /-</b>	<b>F03D 1 /-</b>	2015389440	2016327051	<b>G02B 27 /-</b>	2015384143
2016222285	2016233787	<b>F24F 13 /-</b>	<b>G01G 19 /-</b>	2016209000	2015384144
<b>E06B 7 /-</b>	<b>F03D 13 /-</b>	2015383149	2015389403	<b>G02B 6 /-</b>	<b>G06Q 40 /-</b>
2016219065	2016233787	<b>F24F 6 /-</b>	2016327051	2015382275	2016229921
<b>E21B 17 /-</b>	<b>F03D 9 /-</b>	2015383149	<b>G01J 3 /-</b>	2016218937	2016371244
2016241774	2016233787	<b>F24H 1 /-</b>	2016209000	2016222612	<b>G06Q 50 /-</b>
<b>E21B 21 /-</b>	<b>F04B 15 /-</b>	2016229102	<b>G01L 19 /-</b>	<b>G05B 19 /-</b>	2015380479
2015397939	2016229643	<b>F24H 9 /-</b>	2016243514	2016227887	2016227887
<b>E21B 23 /-</b>	<b>F04B 9 /-</b>	2016229102	<b>G01L 5 /-</b>	<b>G05D 7 /-</b>	<b>G06T 7 /-</b>
2015395658	2016229643	<b>F24J 2 /-</b>	2016210013	2016235278	2016227318
2016227750	2016229643	<b>F24J 2 /-</b>	<b>G01L 7 /-</b>	<b>G06F 11 /-</b>	2016327051
<b>E21B 33 /-</b>	<b>F15B 5 /-</b>	2015381334	2016243514	2016226235	<b>G07B 15 /-</b>
2015395658	2016243514	<b>F25J 1 /-</b>	<b>G01M 17 /-</b>	<b>G06F 13 /-</b>	2016214965
2016227750	<b>F16H 55 /-</b>	2016233511	2016223653	2016226956	<b>G07C 5 /-</b>
<b>E21B 34 /-</b>	2015377363	<b>F27B 17 /-</b>	<b>G01M 5 /-</b>	<b>G06F 15 /-</b>	2016214964
2015394337	<b>F16H 9 /-</b>	2016217856	2016229398	2015378241	<b>G07C 9 /-</b>
<b>E21B 41 /-</b>	2015377363	<b>F27B 5 /-</b>	<b>G01N 21 /-</b>	2016218339	2016210060
2016220102	<b>F16K 5 /-</b>	2016217856	2016224133	2016226235	2016214965
<b>E21B 43 /-</b>	2015394337	<b>F27D 11 /-</b>	2016224134	<b>G06F 17 /-</b>	<b>G07D 11 /-</b>
2015390249	2016224098	<b>F27D 99 /-</b>	2016230926	2015383376	2016209716
2016220102	<b>F16L 1 /-</b>	2016217856	<b>G01N 33 /-</b>	2016226235	<b>G07F 19 /-</b>
2016226361	2016224098	<b>F16L 15 /-</b>	2016214976	2016229923	2016209716
2016239468	<b>F16L 15 /-</b>	2016217856	2016222599	2016232869	<b>G07F 5 /-</b>
2016243000	2016241774	<b>F41A 21 /-</b>	2016223431	2016232870	2016371244
<b>E21B 44 /-</b>	<b>F16L 37 /-</b>	2015383593	2016225217	<b>G06F 19 /-</b>	<b>G08G 1 /-</b>
2015397939	2016210994	<b>F41B 15 /-</b>	2016233398	2016228508	<b>G09B 19 /-</b>
<b>E21B 47 /-</b>	<b>F16L 57 /-</b>	2016390807	2016251446	2016251446	2016214964
2015390052	2016224098	<b>F41G 1 /-</b>	2016251447	2016251447	<b>G09B 19 /-</b>
2015392091	<b>F16L 57 /-</b>	2016390807	<b>G01N 35 /-</b>	2016253004	2016228779
<b>E21B 49 /-</b>	2016224098	<b>F41G 1 /-</b>	2016222746	<b>G06F 21 /-</b>	2016228779
2015387477	2015383593	<b>G01N 9 /-</b>	2016222746	2016224143	<b>G09B 9 /-</b>
2015390052			2016209471	2016226956	2016222290
				2016227887	

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<b><u>G09F 15 /-</u></b>	<b><u>H01P 1 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H05K 7 /-</u></b>
2016221335	2016258645	2016211114	2015382275
<b><u>G09F 17 /-</u></b>	<b><u>H01R 25 /-</u></b>	2016243284	
2016221335	2016233286	<b><u>H04L 9 /-</u></b>	
<b><u>G09F 23 /-</u></b>	<b><u>H01S 3 /-</u></b>	2016226334	
2016221335	2016218937	2016243284	
		2016266557	
<b><u>G09F 7 /-</u></b>	<b><u>H01T 19 /-</u></b>	<b><u>H04N 5 /-</u></b>	
2016221335	2016223855	2016226595	
		2016273461	
<b><u>G10K 11 /-</u></b>	<b><u>H02G 1 /-</u></b>	<b><u>H04N 7 /-</u></b>	
2015383925	2016224133	2016224134	
2016218948		2016226595	
<b><u>G10L 19 /-</u></b>	<b><u>H02H 11 /-</u></b>	<b><u>H04Q 1 /-</u></b>	
2016214553	2016219770	2015382275	
2016245003	<b><u>H02J 3 /-</u></b>		
<b><u>G10L 21 /-</u></b>	2016334375	<b><u>H04Q 5 /-</u></b>	
2016245003	<b><u>H02J 5 /-</u></b>	2016224143	
<b><u>G11C 11 /-</u></b>	2016216178	<b><u>H04Q 9 /-</u></b>	
2016226473	<b><u>H02J 50 /-</u></b>	2016208642	
<b><u>G11C 7 /-</u></b>	2016216178	<b><u>H04R 1 /-</u></b>	
2016226473	<b><u>H02J 7 /-</u></b>	2015404090	
<b><u>G11C 8 /-</u></b>	2016216178	<b><u>H04W 12 /-</u></b>	
2016226473	<b><u>H02J 9 /-</u></b>	2016211114	
<b><u>G21C 17 /-</u></b>	2016229091	2016243284	
2016224133	<b><u>H02K 5 /-</u></b>	<b><u>H04W 36 /-</u></b>	
<b><u>H01B 7 /-</u></b>	2015382631	2015381633	
2016223410	<b><u>H02M 3 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2016223413	2015389440	2016211114	
		2016243972	
<b><u>H01F 30 /-</u></b>	<b><u>H02M 7 /-</u></b>	<b><u>H04W 40 /-</u></b>	
2016216178	2015389440	2016243290	
<b><u>H01F 38 /-</u></b>	<b><u>H02P 21 /-</u></b>	<b><u>H04W 52 /-</u></b>	
2016216178	2016239352	2016243226	
<b><u>H01F 6 /-</u></b>	<b><u>H02S 50 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2016226473	2016219770	2015380135	
<b><u>H01L 39 /-</u></b>	<b><u>H03H 1 /-</u></b>	<b><u>H04W 8 /-</u></b>	
2016226473	2016236525	2016243290	
<b><u>H01L 51 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 88 /-</u></b>	
2016218562	2016206437	2016243218	
<b><u>H01M 4 /-</u></b>	2016211114	2016243290	
2015384260	2016211222		
	2016243218	<b><u>H05B 37 /-</u></b>	
	2016244759	2016229091	
	2016266557		



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*C12N 1/19* ( 2006.01 )  
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*C12N 15/09* ( 2006.01 )  
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**B01D 29/15** ( 2006.01 )  
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     A01N 43/40 ( 2006.01 )  
     A01N 31/04 ( 2006.01 )  
     A01N 33/06 ( 2006.01 )  
     A01N 43/56 ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) Synergistic pesticidal compositions and related methods  
 (51) Int. Cl.  
     A01N 43/40 ( 2006.01 )  
     A01N 31/04 ( 2006.01 )  
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     A01N 43/56 ( 2006.01 )  
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 (54) Pesticidal compositions and related methods  
 (51) Int. Cl.  
     A01N 43/40 ( 2006.01 )  
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     A01N 43/56 ( 2006.01 )  
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**(71)** Dow AgroSciences LLC  
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**(54)** Synergistic pesticidal compositions and  
related methods  
**(51)** Int. Cl.  
**A01N 43/56** ( 2006.01 )  
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**(71)** Dow AgroSciences LLC  
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**(54)** Synergistic pesticidal compositions and  
related methods  
**(51)** Int. Cl.  
**A01N 43/40** ( 2006.01 )  
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taining natural or petroleum derived oils  
and methods of use  
**(51)** Int. Cl.  
**A01N 25/00** ( 2006.01 )

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**(54)** BIMODAL ADSORBING LATEX  
**(51)** Int. Cl.  
**C08L 33/04** ( 2006.01 )  
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**C08L 33/10** ( 2006.01 )  
**C09D 133/04** ( 2006.01 )

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idone compound and IPBC for dry film  
protection  
**(51)** Int. Cl.  
**A01N 43/36** ( 2006.01 )  
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**C09D 5/14** ( 2006.01 )

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**(54)** Polyisocyanate polyaddition polyol  
manufacturing process using stabilizers  
**(51)** Int. Cl.  
**C08G 18/76** ( 2006.01 )  
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**C08G 18/09** ( 2006.01 )  
**C08G 18/18** ( 2006.01 )  
**C08G 18/22** ( 2006.01 )  
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**C08G 18/40** ( 2006.01 )

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**(72)** Amici-Kroutilova, Irena; Cookson,  
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Casati, Francois  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Dow Global Technologies LLC  
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**(54)** PIPA based combustion-modified poly-  
urethane foam  
**(51)** Int. Cl.  
**C08G 18/79** ( 2006.01 )  
**C08G 18/08** ( 2006.01 )

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**C08G 18/32** ( 2006.01 )  
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**C08J 9/14** ( 2006.01 )  
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**(87)** WO2015/038828  
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Irena; Lora Lamia, Alberto; Casati,  
Francois  
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**(54)** PIPA polyol based viscoelastic foams  
**(51)** Int. Cl.  
**C08G 18/76** ( 2006.01 )  
**C08G 18/40** ( 2006.01 )  
**C08K 5/00** ( 2006.01 )

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Cookson, Paul A.; Delk Jr., Van M.  
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**(21)** 2014318649 **(22)** 11.09.2014  
**(54)** Thixotropic polyol compositions con-  
taining dispersed urethane-modified  
polyisocyanurates  
**(51)** Int. Cl.  
**C08G 18/76** ( 2006.01 )  
**C08G 18/08** ( 2006.01 )  
**C08G 18/09** ( 2006.01 )  
**C08G 18/18** ( 2006.01 )  
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**C08G 18/32** ( 2006.01 )  
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**(54)** Valve assembly  
**(51)** Int. Cl.  
**A62B 7/02** ( 2006.01 )  
**A62B 7/12** ( 2006.01 )  
**A62B 9/02** ( 2006.01 )

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**(54)** Fiber blends for wash durable thermal  
       and comfort properties  
**(51)** Int. Cl.  
       **D02G 3/04** ( 2006.01 )  
       **D03D 15/00** ( 2006.01 )  
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       CULAR EVENTS  
**(51)** Int. Cl.  
       **A61B 5/02** ( 2006.01 )  
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**(51)** Int. Cl.  
       **C06B 31/00** ( 2006.01 )  
       **C06B 31/02** ( 2006.01 )  
       **C06B 31/08** ( 2006.01 )  
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**(51)** Int. Cl.  
       **A45D 20/50** ( 2006.01 )  
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**(54)** Personal augmented reality  
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       **G09G 5/00** ( 2006.01 )  
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       hibiting means  
**(51)** Int. Cl.  
       **B60R 25/04** ( 2013.01 )  
       **B60R 25/24** ( 2013.01 )  
       **G07C 9/00** ( 2006.01 )  
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**(74)** Davies Collison Cave Pty Ltd

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       **A45D 34/00** ( 2006.01 )  
       **B05B 11/00** ( 2006.01 )  
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**(51)** Int. Cl.  
       **H01Q 3/12** ( 2006.01 )  
       **H01Q 3/26** ( 2006.01 )  
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**(72)** Fireaizen, Moshe  
**(74)** FPA Patent Attorneys Pty Ltd

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       medical/nursing care support system,  
       and medical/nursing care support pro-  
       gram  
**(51)** Int. Cl.  
       **G06Q 50/22** ( 2012.01 )  
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 (74) Baxter Patent Attorneys Pty Ltd
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*B21D 39/03* ( 2006.01 )  
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*A61L 27/18* ( 2006.01 )  
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*A61L 29/06* ( 2006.01 )  
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*C08C 19/38* ( 2006.01 )  
*B32B 27/08* ( 2006.01 )  
*B65D 81/26* ( 2006.01 )  
*C08F 36/06* ( 2006.01 )  
*B32B 27/30* ( 2006.01 )  
*B32B 27/32* ( 2006.01 )  
*C08G 81/02* ( 2006.01 )  
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*C08L 87/00* ( 2006.01 )  
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*C02F 1/28* ( 2006.01 )  
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**(71)** Gyrus Acmi, Inc. (D/b/a Olympus Surgical Technologies America)

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**(54)** A microdebrider with interchangeable replaceable parts and a method of installing the parts

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**(54)** Guiding member in the form of a metal ring for assembly with friction and with the articulating and/or sliding capability of a shaft

**(51)** Int. Cl.  
**F16C 33/10** ( 2006.01 )  
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**(74)** Cotters Patent & Trade Mark Attorneys

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**(54)** Method and apparatus for retaining weighted fluid in a tubular section

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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Halliburton Energy Services, Inc.  
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**(54)** Compression set downhole clutch

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**E21B 17/046** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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**(54)** Multi-zone actuation system using well-bore projectiles and flapper valves

**(51)** Int. Cl.  
**E21B 43/26** ( 2006.01 )  
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 (51) Int. Cl.  
*C07D 487/04* ( 2006.01 )  
*A61K 31/4985* ( 2006.01 )  
*A61P 3/00* ( 2006.01 )  
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 (51) Int. Cl.  
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 (51) Int. Cl.  
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*B61K 9/12* ( 2006.01 )  
*G01N 27/82* ( 2006.01 )  
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 (72) De La Riva, Camilo  
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(71) HeidelbergCement AG  
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**(54)** Tapping assembly and connecting device; container and method for beverage dispensing  
**(51)** Int. Cl.  
**B67D 1/04** ( 2006.01 )  
**B29B 11/14** ( 2006.01 )  
**B29C 49/06** ( 2006.01 )  
**B29C 65/06** ( 2006.01 )  
**B65D 23/02** ( 2006.01 )  
**B67D 1/08** ( 2006.01 )  
**B67D 7/02** ( 2010.01 )  
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**B67D 1/04** ( 2006.01 )  
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**(51)** Int. Cl.  
**B60G 7/02** ( 2006.01 )  
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**B62D 17/00** ( 2006.01 )  
**B62D 21/02** ( 2006.01 )  
**B62D 21/12** ( 2006.01 )  
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**C23C 22/83** ( 2006.01 )  
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**B21D 51/26** ( 2006.01 )  
**C09D 5/08** ( 2006.01 )  
**C23C 22/34** ( 2006.01 )  
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**D06C 15/00** ( 2006.01 )  
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**C08G 63/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61K 39/395** ( 2006.01 )  
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**(51)** Int. Cl.  
**E05F 15/60** ( 2015.01 )  
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**H04N 19/503** ( 2014.01 )  
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**B32B 7/00** ( 2006.01 )  
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**E05C 7/04** ( 2006.01 )  
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*C04B 11/30* (2006.01)  
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     A61P 37/02 ( 2006.01 )  
     C07K 16/24 ( 2006.01 )  
     C07K 16/28 ( 2006.01 )  
     C07K 16/30 ( 2006.01 )  
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2011262585	AGAP HB	2012388687	Aitico Oy
2011348220	The Salk Institute for Biological Studies	2012390291	Washington University
2011371755	Nitto Denko Corporation	2013201457	Metal Fortress Pty Ltd
2011380015	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.	2013201994	Covidien LP
2011380599	AMB i.t. Holding B.V.	2013206348	Van Veen, R.; Goedemans, J.
2011383984	Schneider Electric IT Corporation	2013206396	ASSA ABLOY Australia Pty Limited
2012209052	Fero Group Pty Ltd	2013206573	DePuy Synthes Products, LLC
2012211384	Palmer Steel Industries Pty Ltd	2013206689	TE Connectivity Germany GmbH
2012214930	Samsung Electronics Co., Ltd	2013206737	Harnischfeger Technologies, Inc.
2012220797	Agrigenetics, Inc.	2013207547	Hume, P.; Rose, M.
2012238984	Inventio AG	2013207734	Bell Biosystems, Inc.
2012257377	Hadasit Medical Research Services and Development Ltd.	2013208467	Sun Chlorella Corp.
2012268797	SIMCO Mining Products & Services Pty Ltd	2013209725	Google Inc.
2012271846	LG Fuel Cell Systems Inc.	2013209736	The Board of Trustees of the Leland Stanford Junior University
2012271848	LG Fuel Cell Systems Inc.	2013209958	Vertex Pharmaceuticals Incorporated
2012272642	GRI Bio, Inc.	2013210822	Huntleigh Technology Limited
2012272815	The General Hospital Corporation	2013213466	SEB SA
2012281152	The Multiple Myeloma Research Foundation, Inc.	2013214771	Synthetic Genomics, Inc.
2012282577	Blendology Limited	2013214846	City of Hope
2012284055	CellMosaic, Inc.	2013216361	The University of British Columbia
2012288425	Ghouse, S.	2013216663	TNBT Holdings Pty Limited
2012290777	Serko Limited	2013217231	Hydrox Holdings Limited
2012293446	Electrophoretics Limited	2013217991	Tracer Systems GmbH
2012293488	iMorphics Limited; DePuy International Limited	2013218368	Merck Patent GmbH
2012295502	Marathon Oil Company	2013219170	NOJA Power Switchgear Pty Ltd
2012296490	Keranetics LLC	2013220663	Robert Bosch GmbH
2012296576	The University of Chicago	2013220923	Lifting Point Pty Ltd
2012305915	Saur-Brosch, R.	2013221010	IHC Holland IE B.V.
2012305931	Yeda Research And Development Co. Ltd	2013221939	Aqua Products, Inc.
2012315792	Dana-Farber Cancer Institute, Inc.	2013222001	ENSIGN DRILLING INC.
2012318670	Baruch S. Blumberg Institute; Drexel University	2013222021	Illinois Tool Works Inc.
2012322441	The Royal Veterinary College	2013222345	Sanford-Burnham Medical Research Institute
2012322704	Novartis AG	2013223990	Lleidanetworks Serveis Telematics S.A.
2012323928	The Children's Hospital of Philadelphia	2013224926	Sanofi
2012325804	Pharmacyclics LLC	2013226611	Hunter Douglas Industries B.V.
2012332294	Allergan, Inc.	2013228080	OCP SA
2012332588	Bionomics, Inc.	2013230688	Dyno Nobel Asia Pacific Pty Limited
2012333790	Yoshino Kogyosho Co., Ltd.	2013230954	Zevex, Inc.
2012339618	The Walter and Eliza Hall Institute of Medical Research	2013231118	Honeywell International Inc.
2012339693	Allergan, Inc.	2013231156	Johnson & Johnson GmbH
2012340159	Alnylam Pharmaceuticals, Inc.	2013234046	University Health Network
2012340939	Victaulic Company	2013235487	Memorial Sloan-Kettering Cancer Center; The Rockefeller University
2012342202	Reckitt & Colman (Overseas) Limited	2013235519	Alkermes Pharma Ireland Limited
2012343981	Janssen Vaccines & Prevention B.V.	2013237704	McAfee, LLC
2012344260	Merck Patent GmbH	2013237707	McAfee, LLC
2012345645	Integrated BioTherapeutics, Inc.	2013239398	Rhizen Pharmaceuticals SA
2012347287	Philip Morris Products S.A.	2013245446	Snap-on Incorporated
2012348549	Aesynt Topco B.V.	2013245571	ThyssenKrupp Marine Systems GmbH
2012349897	Isotera Ltd	2013249621	View, Inc.
2012350321	Laboratoires SMB SA	2013250913	Deep Casing Tools Limited
2012351751	NovImmune S.A.	2013251250	Honeywell International Inc.
2012354062	Targetgene Biotechnologies Ltd	2013251424	Checkpoint Fluidic Systems International, Ltd.
2012355673	Microsoft Technology Licensing, LLC	2013254763	Urogyn B.V.
2012356428	Cheddie, D.	2013254926	Terex GB Limited
2012357747	Dompe' farmaceutici S.p.A.	2013255256	Otsuka Pharmaceutical Co., Ltd.
2012358248	Promedior, Inc.	2013258834	Zymeworks Inc.
2012360817	Philip Morris Products S.A.	2013259087	Sony Corporation
2012361967	AbbVie Inc.	2013259509	Western University of Health Sciences; Tesorx Pharma, LLC
2012362105	Reviva Pharmaceuticals, Inc.	2013260690	Rusmar Incorporated
2012365478	Kenwood Limited	2013261947	Presbia Ireland Limited
2012370343	Advanced MR Analytics AB	2013262436	Paranta Biosciences Limited
2012370448	Northwestern University	2013264466	Cave, H.
2012372898	VSL International AG	2013265054	Dhillon, I.
2012381034	Gemmy Industries Corporation	2013265203	Himmeler, G.
2012382121	Samsung Electronics Co., Ltd.		



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2013266438	The University of North Carolina at Chapel Hill	2013341648	GE Oil & Gas Compression Systems, LLC
2013268842	Kurita Water Industries Ltd.	2013344418	PerkinElmer Health Sciences, Inc.
2013269253	Mehr, R.	2013346603	Giroptic
2013270798	BIOTRONIK AG	2013346898	Perpetuum Ltd
2013272652	Toray Industries, Inc.	2013347470	ZTE Corporation
2013273770	SAMSUNG ELECTRONICS CO., LTD.	2013348336	Facebook, Inc.
2013273921	Endless Solar Corporation Ltd	2013349261	Serum Institute of India Private Limited
2013274101	The Brigham and Women's Hospital, Inc.	2013349455	Sprue Safety Products Ltd.
2013277298	Dart NeuroScience (Cayman) Ltd	2013350949	Crane Payment Innovations Limited
2013280201	Suncor Energy Inc.	2013351676	National Institute of Biological Sciences, Beijing
2013280898	Animas Corporation	2013351909	Rubicon Research Pty Ltd
2013280915	Johnson & Johnson Consumer Companies, Inc.	2013353422	Gyrus Acmi, Inc. (D/b/a Olympus Surgical Technologies America)
2013282312	ARHO Innovations	2013353641	Elta Systems Ltd.
2013282364	Ergomotion, Inc.	2013354416	Reichle & De-Massari AG
2013284866	Sun Patent Trust	2013356386	Merck Sharp & Dohme Corp.
2013286358	Hegenscheidt-MFD GmbH & Co. KG	2013357102	H.E.F.
2013286673	Bioverativ Therapeutics Inc.	2013361468	Precision Valve Corporation
2013288597	Cosentino Research and Development, S.L	2013361592	Davis Jr., J.
2013288768	Swizzcut AG	2013363428	Deere & Company
2013291659	Altigreen Propulsion Labs Private Limited	2013368308	Corning Incorporated
2013293078	Tasso, Inc.	2013369548	Leonardo MW Ltd
2013293221	Zimmer, Inc.	2013369550	Leonardo MW Ltd
2013293487	DriFire, LLC	2013370281	Kaleo, Inc.
2013293489	Wellesley Pharmaceuticals, LLC; Dill, D.	2013370672	Synergy Microwave Corporation
2013293702	Heineken Supply Chain B.V.	2013370933	VDL Gold Pty Ltd
2013293703	Heineken Supply Chain B.V.	2013371558	Alcon LenSx, Inc.
2013295568	DePuy Synthes Products, Inc.	2013372226	Sociedad Espanola de Electromedicina y Calidad, S.A.
2013298102	PolyPid Ltd.	2013372926	The Boeing Company
2013298280	Syngenta Participations AG; Canyon Europe Ltd.	2013373710	Aluminios la Serena, S.A.
2013299785	Baylor College of Medicine; Regents of the University of California	2013373738	Cayago GmbH
2013302827	TG Medwise Ltd.	2013379775	Intuit Inc.
2013302969	Schlumberger Technology B.V.	2013389768	Gree Electric Appliances, Inc. of Zhuhai
2013304167	BASF SE	2013399168	Flo-Rite, Inc.
2013306373	Illumina, Inc.	2013399655	Halliburton Energy Services Inc.
2013308186	ITI Scotland - Scottish Enterprise	2013402175	Handok Inc.; Korea Research Institute of Chemical Technology
2013308194	Louver-Lite Limited	2013403815	Huawei Technologies Co.,Ltd.
2013309001	Parimax Holdings, LLC	2013407946	Georgiou, T.
2013309115	McManus, M.	2013408349	Otis Elevator Company
2013309225	Archer Daniels Midland Company	2014200229	SAMSUNG ELECTRONICS CO., LTD.
2013309686	Hanmi Pharm. Co., Ltd.	2014200351	GS Yuasa International Ltd.
2013310894	Annikki GmbH	2014200746	The Boeing Company
2013311886	BASF SE	2014201416	Selig Sealing Products, Inc.
2013315933	Fisher Controls International LLC	2014201699	GE Oil & Gas UK Limited
2013315934	Sakura Finetek U.S.A., Inc.; Biopath Automation, L.L.C.	2014202068	MAN Truck & Bus AG
2013316430	Kyushu Electric Power Co., Inc.	2014202285	Babyliss Faco SPRL
2013318342	Zodiac Pool Systems, Inc.	2014202396	Fluke Corporation
2013318722	Thompson Lafferty Design Limited	2014202710	Henkel AG & Co. KGaA
2013320765	Samsung Electronics Co., Ltd.	2014203111	General Electric Company
2013321858	Nagaki Seiki Co., Ltd.	2014203415	Dow Global Technologies LLC; Rohm and Haas Company
2013322400	Creo Medical Limited	2014203544	Amcor Flexibles France
2013322823	Novomatic AG	2014204416	General Electric Company
2013323214	Expedia, Inc.	2014204831	Medical Research Council; Inflectis Bioscience
2013323342	Fluidic, Inc.	2014204849	Binder + Co AG
2013323360	Cancer Research Technology Limited	2014206593	Merck Serono S.A.; Apitope International NV
2013324026	Bally Gaming, Inc.	2014208309	Sumitomo Forestry Co., Ltd.
2013326180	WLI Trading Ltd	2014209844	Specialites Pet Food
2013327149	Chart Inc.	2014209850	VEOLIA EAU - COMPAGNIE GENERALE DES EAUX
2013329750	Arcelik Anonim Sirketi	2014210683	Oticon Medical A/S
2013330342	Mobile Search Security LLC	2014211453	ThyssenKrupp Industrial Solutions AG
2013330964	IPG PHOTOGENICS CORPORATION	2014212141	Medtronic, Inc.
2013331990	SIG Technology AG	2014214886	Sandstone Diagnostics, Inc.
2013332264	Ashworth, G.	2014215805	Koninklijke Douwe Egberts B.V.
2013332648	Daewoong Pharmaceutical Co., Ltd.	2014217550	Sung Kwang Medical Foundation
20133335118	Ethicon Endo-Surgery, Inc.	2014222417	BELKIN Laser Ltd.
2013335211	FEI Company	2014222494	Draeger Safety UK Limited
2013336118	Angel Playing Cards Co., Ltd.	2014222822	Technip France
2013338699	Delaval Holding AB	2014224484	Hexcel Reinforcements
2013339058	Kyowa Hakko Bio Co., Ltd.	2014225278	Monash University
2013339604	ThyssenKrupp Industrial Solutions AG	2014227532	Dawson, N.
2013340426	Kimberly-Clark Worldwide, Inc.		
2013341408	Sasol Technology (Pty) Ltd		

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2014229871	Hager-Electro SAS	2014318648	Dow Global Technologies LLC
2014230813	Bombardier Transportation GmbH	2014318649	Dow Global Technologies LLC
2014233858	BASF Corporation	2014319794	Kabushiki Kaisha Toshiba
2014235649	Dow AgroSciences LLC	2014320395	N.V. Nutricia
2014235855	Caterpillar Inc.	2014324473	Apple Inc.
2014235949	Nistica, Inc.	2014324829	Merck Sharp & Dohme Corp.
2014238260	Hendrickson USA, L.L.C.	2014329535	Oklahoma Medical Research Foundation
2014239662	Dominion Energy, Inc.	2014331532	Australian Prime Fibre Pty Ltd
2014240890	Rohm and Haas Company; Dow Global Technologies LLC	2014332317	Warsaw Orthopedic, Inc.
2014240891	Dow Global Technologies LLC; Rohm and Haas Company	2014332760	Global Shinwoo Co., Ltd.
2014242168	PACCAR Inc	2014335928	Advanced Engineering Solutions Ltd
2014245780	Ferag AG	2014336578	Bayern Engineering GmbH & Co. KG
2014246670	Notaras, J.; Notaras, A.	2014338604	Etablissements Pierre Grehal et Cie SA
2014248289	Facebook, Inc.	2014340409	Dow AgroSciences LLC
2014249675	Reynolds Presto Products Inc.	2014340413	Dow AgroSciences LLC
2014249724	SentreHEART, Inc.	2014340414	Dow AgroSciences LLC
2014249934	Spectrum Brands, Inc.	2014340416	Dow AgroSciences LLC
2014252661	Jubinville, G.; Jubinville, L.	2014340432	Dow AgroSciences LLC
2014254441	Synergy Microwave Corporation	2014340437	Dow AgroSciences LLC
2014263291	Hiperjanelas Lda	2014340438	Dow AgroSciences LLC
2014267719	HeidelbergCement AG	2014342097	Kala Pharmaceuticals, Inc.
2014269350	Samsung Electronics Co., Ltd.	2014344149	Huntsman Petrochemical LLC
2014270344	DSM IP Assets B.V.	2014346624	Dow AgroSciences LLC
2014270647	Eileo	2014346831	Watt Fuel Cell Corp.
2014270797	Bruker Daltonik GmbH	2014346904	Tesco Corporation
2014271196	Intex Holdings Pty Ltd	2014347059	3M Innovative Properties Company
2014271239	Weatherford Technology Holdings, LLC	2014350208	Tillotts Pharma AG
2014272185	Frito-Lay North America, Inc.	2014350608	Schenck Process Europe GmbH
2014274863	ZIH Corp.	2014352009	Cosmo Technologies Ltd
2014275927	Embrace Co., Ltd.	2014352815	Techtronic Industries Co. Ltd.
2014277709	Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V	2014353157	The Nielsen Company (US), LLC
2014278558	Integrated Monitoring Systems, LLC	2014354559	Calix Ltd
2014278592	Apple Inc.	2014354733	Green Manufacturing, Inc.; Holly, B.; Green, K.
2014278636	Apple Inc.	2014355407	Daikin Industries, Ltd.
2014279245	Sumitomo Seika Chemicals Co., Ltd.	2014357679	Hendrickson USA, L.L.C.
2014280088	indoo.rs GmbH	2014359447	Akzo Nobel Coatings International B.V.
2014280332	BASF SE	2014360537	Gilead Sciences, Inc.
2014281524	Standard Alcohol Company of America, Inc.	2014361031	Unilever PLC
2014282281	Taiho Pharmaceutical Co., Ltd.	2014361168	Fontana Fasteners R.D. S.r.l.
2014285091	UVLrx Therapeutics Inc.	2014363890	Evonik Degussa GmbH
2014289534	Leonardo MW Ltd	2014364039	Teleflex Medical Incorporated
2014291007	Korea Advanced Institute of Science and Technology; CJ Cheiljedang Corporation	2014364126	Ethicon, Inc.
2014293106	ASGCO Manufacturing, Inc.	2014372293	Toyota Jidosha Kabushiki Kaisha
2014295285	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2014374303	Motorola Solutions, Inc.
2014295314	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2014374587	Samsung Electronics Co., Ltd.
2014295534	Schneider Electric (Australia) Pty Ltd	2014377739	Halliburton Energy Services, Inc.
2014295893	Seels Technology Pty Ltd	2014378009	ShangHai HaiHe Pharmaceutical Co., Ltd.
2014297501	Nippon Steel & Sumikin Engineering Co., Ltd.	2014381670	Zoll Circulation, Inc.
2014298037	Avent, Inc.	2014383006	GTECH Canada ULC
2014305225	Argus Remote System AS	2014385251	Halliburton Energy Services Inc.
2014306940	Cardiac Pacemakers, Inc.	2014385252	Halliburton Energy Services, Inc.
2014307027	Amaranth Medical Pte.	2014388517	The Yokohama Rubber Co., Ltd.
2014311527	Amazon Technologies Inc	2014389497	Siemens Aktiengesellschaft
2014311621	BFKW, LLC	2014391676	Landmark Graphics Corporation
2014311729	SSP Technologies, Inc.	2014393558	Mitsubishi Electric Home Appliance Co., Ltd.; Mitsubishi Electric Corporation
2014312135	Longhorn Vaccines and Diagnostics, LLC	2014393668	JSM Co., Ltd.
2014315111	Lifecell Corporation	2014395431	Siemens Aktiengesellschaft
2014315511	Apple Inc.	2014398219	Colgate-Palmolive Company
2014315761	Alberto Ferreira Noras, J.	2014398237	Halliburton Energy Services, Inc.
2014316722	Pfizer Inc.	2014402801	Halliburton Energy Services, Inc.
2014317810	Oct Pty Ltd	2014403399	Halliburton Energy Services, Inc.
2014317884	CanImGuide Therapeutics AB	2014410945	Crystal Lagoons (Curacao) B.V.
2014318279	Apple Inc.	2015201175	Ariosa Diagnostics, Inc.
2014318415	Baker Hughes, a GE company, LLC	2015201176	Ariosa Diagnostics, Inc.
2014318644	Dow Global Technologies LLC	2015202009	University of Guelph; The Board of Trustees of The University of Arkansas; THE TEXAS A&M UNIVERSITY SYSTEM
2014318647	Dow Global Technologies LLC	2015202048	Ariosa Diagnostics, Inc.
		2015202599	Porticor Ltd.
		2015202666	Cold Spring Harbor Laboratory; Dana-Farber Cancer Institute, Inc.

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2015210565	Guang Dong Oppo Mobile Telecommunications Corp., Ltd.	2016201028	Oticon A/S
2015218543	FISHER & PAYKEL HEALTHCARE LIMITED	2016201079	Warn Industries, Inc.
2015218793	Flowtech Fueling, LLC	2016201287	DePuy Spine, Inc.
2015218874	Crayola LLC	2016201320	KYB Corporation
2015221461	BASF Enzymes LLC	2016201333	University of Florida Research Foundation, Inc.
2015221546	Dako Denmark A/S	2016201337	Longyear TM, Inc.
2015222811	Vicidiem Holdings, LLC	2016201666	Danstar Ferment AG
2015224489	Facebook, Inc.	2016201723	Daon Holdings Limited
2015226195	Mack Rides GmbH & Co. KG	2016201741	Novartis AG
2015229200	Amazon Technologies, Inc.	2016201799	Genmab A/S
2015229736	Hexion Inc.	2016201806	The Spectranetics Corporation
2015231537	ELC Management LLC	2016201855	Ball Corporation
2015233175	Dyson Technology Limited	2016201976	Allergan, Inc.
2015233650	Siemens Aktiengesellschaft	2016202021	Helmholtz Zentrum München Deutsches Forschungszentrum Fuer Gesundheit Und Umwelt (GmbH); Max-Delbrueck-Centrum fuer Molekulare Medizin
2015233708	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2016202140	Allergan, Inc.
2015237427	Daikin Industries, Ltd.	2016202152	Halliburton Energy Services, Inc.
2015239199	Mitsubishi Electric Corporation	2016202256	Societe de Prospection et D`Inventions Techniques SPIT
2015240916	Amazon Technologies, Inc.	2016202529	Remedi Technology Holdings, LLC
2015246066	NEW FRONTIER BRANDS PTY LTD	2016202699	Zoll Circulation, Inc.
2015246069	ConvaTec Technologies Inc.	2016202710	Evonik Degussa GmbH
2015246073	Hamm AG	2016202868	Totani Corporation
2015246133	Stryker Corporation	2016202906	Leman Micro Devices SA
2015249084	Ogo Technology Limited	2016203120	ExxonMobil Research and Engineering Company
2015249113	SomaLogic, Inc.	2016203186	Balfour Beatty plc
2015249140	Janssen Pharmaceutica NV	2016203506	Simco Mining Products and Services Pty Ltd
2015249406	GOOEE Limited	2016203571	Accenture Global Services Limited
2015252082	Foresight Biotherapeutics, Inc.	2016203817	Amicus Therapeutics, Inc.
2015252096	NuVasive, Inc.	2016203938	MAYSER, LLC
2015252154	Apple Inc.	2016204059	LG Electronics, Inc.
2015253019	Weatherford Technology Holdings, LLC	2016204112	Adaptive Spectrum and Signal Alignment, Inc.
2015258285	Duke University	2016204379	Synergy Scaffolding Holdings Pty Ltd
2015259652	Cardiac Pacemakers, Inc.	2016204412	Leone S.p.A.
2015261602	Industrial Scientific Corporation	2016206219	The Procter & Gamble Company; Alimentary Health Limited
2015261647	Purdue Research Foundation	2016206232	Kimberly-Clark Worldwide, Inc.
2015264779	Covidien LP	2016206284	Adaptive Spectrum and Signal Alignment Inc.
2015268431	Nippon Steel & Sumitomo Metal Corporation	2016206343	Moll, F.
2015268447	Nippon Steel & Sumitomo Metal Corporation	2016208274	MED-EL Elektromedizinische Geraete GmbH
2015268572	Otsuka Pharmaceutical Factory, Inc.	2016209615	Dolby Laboratories Licensing Corporation
2015268679	KCI Licensing Inc.	2016210589	JVC Kenwood Corporation
2015268746	General Electric Company	2016210735	GENOMIC HEALTH, INC.; Fondazione IRCCS Istituto Nazionale Dei Tumori
2015268783	InControl Medical, LLC	2016210750	Rotam Agrochem International Company Limited
2015268818	Novartis AG	2016210754	ArvinMeritor Technology, LLC
2015271902	eBay Inc.	2016213868	Halliburton Energy Services, Inc.
2015271965	Zhang, Z.	2016213916	3DTL, Inc.
2015275319	Allergan, Inc.	2016216617	Xyleco, Inc.
2015282357	KABUSHIKI KAISHA TOSHIBA	2016216662	Aptalis Pharma Limited
2015286963	Unilever PLC	2016218217	Keurig Green Mountain, Inc.
2015286964	Unilever PLC	2016225818	S T COUPLERS LIMITED
2015287156	Northrop Grumman LITEF GmbH	2016228207	LABORATORIOS DEL DR. ESTEVE S.A.
2015295832	Robert Bosch GmbH	2016228209	Baker Hughes Incorporated
2015297066	Telefonaktiebolaget LM Ericsson (publ)	2016228969	Ocean Vision Environmental Research Pty Ltd
2015302362	Telefonaktiebolaget LM Ericsson (publ)	2016244211	The Nielsen Company (US), LLC
2015303312	Shell Internationale Research Maatschappij B.V.	2016259360	Rotam Agrochem International Company Limited
2015318819	Liquid Time Pty Ltd	2016287037	Sysmex Corporation
2015320294	ZHOU, C.	2017200249	Samsung Electronics Co., Ltd.
2015321902	Motorola Solutions, Inc.	2017200909	Halliburton Energy Services, Inc.
2015335406	Neuenhauser Maschinenbau GmbH	2017200919	Valspar Sourcing, Inc.
2015348845	Memjet Technology Limited	2017201747	General Electric Company
2015351677	Sony Corporation	2017202637	Facebook, Inc.
2015355212	Neurohabilitation Corporation	2017204419	Google Inc.
2015373914	ServiceNow, Inc.	2017210587	Wikipad, Inc.
2015373990	Alarm. Com Incorporated	2017210608	Wikipad, Inc.
2015390439	Husqvarna AB	2017210654	Google Inc.
2016200117	Textura Corporation	2017213506	Antecip Bioventures II LLC
2016200133	Wyeth LLC	2017213578	Apple Inc.
2016200154	Intel Corporation	2017216447	Apple Inc.
2016200267	The University of Melbourne		
2016200625	Itron Global SARL		
2016200756	Chadeayne, A.		

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2012220797	<b>A01N 63 /-</b>	2013309115	<b>A47L 9 /-</b>	2012390291 2013231156 2013340426 2016206232	2013274101 2013277298 2013293489 2013309686
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2012220797 2015246066	<b>A01P 1 /-</b>	2013206348	<b>A61B 1 /-</b>	2014298037	2013351676 2013402175 2013407946
<b>A01H 5 /-</b>	2014240890 2014240891	<b>A45D 20 /-</b>	2013295568 2014285091 2015252096	<b>A61F 2 /-</b>	2014204831 2014282281 2014324829
2015246066	<b>A01P 13 /-</b>	2014202285 2015233175	<b>A61B 17 /-</b>	2013206573 2013261947 2013270798 2013298102 2014307027 2014311621 2014332317	2014342097 2014347059 2014360537 2015202666 2015249140 2015252082
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2013338699	<b>A21B 5 /-</b>	2013206348 2015231537	<b>A61B 18 /-</b>	2014381670	<b>A61K 33 /-</b>
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2010236062	<b>A23D 7 /-</b>	2013361592	<b>A61B 5 /-</b>	2013318722 2015249084	<b>A61K 36 /-</b>
<b>A01N 25 /-</b>	2014320395 2015286963 2015286964	<b>A46B 9 /-</b>	2013217991 2015258285 2015259652 2016201333 2016202906	<b>A61G 7 /-</b>	<b>A61K 38 /-</b>
2014235649 2014346624	<b>A23F 5 /-</b>	2015233175	<b>A61B 6 /-</b>	2013282364	2011348220 2012296490 2012323928 2012339618 2012339693 2012358248
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2012296576		2016201333	2012325804	<b>A62C 35 /-</b>	
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2012344260		<b>A61P 13 /-</b>	2013258834		2014346831
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2011371755	<b>A61L 31 /-</b>	2017213506	2013258834	2013309001	<b>B02C 19 /-</b>
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2012322441	2015218543	2017213506	<b>A61P 7 /-</b>	2013228080	<b>B02C 4 /-</b>
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<b>A61K 9 /-</b>	<b>A61M 37 /-</b>	2017213506	<b>A61Q 17 /-</b>	2013228080	<b>B05B 11 /-</b>
				2017201747	
2012296490	2015246133	<b>A61P 3 /-</b>	2013280915	<b>B01D 71 /-</b>	2013298280
2012305915					2015231537
2012350321	<b>A61M 5 /-</b>	2012361967	<b>A61Q 19 /-</b>	2017201747	2015390439
2013224926		2012362105			
2013255256	2013280898	2013208467	2012332294	<b>B01D 9 /-</b>	<b>B05D 5 /-</b>
2013259509	2013302827	2013234046	2015275319		
2013293489		2013351676		2011383984	2013213466
2013309686	<b>A61N 1 /-</b>	2013402175	<b>A62B 7 /-</b>	<b>B01F 13 /-</b>	<b>B05D 7 /-</b>
		2014204831			

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2014202710	<b><u>B28C 5 /-</u></b>		2014336578	2015261647	<b><u>B65D 90 /-</u></b>
2017200919		<b><u>B60C 5 /-</u></b>			
<b><u>B07B 1 /-</u></b>	2016201320		2014388517	<b><u>B65B 43 /-</u></b>	2013302969
	<b><u>B29B 11 /-</u></b>				
2014350608		<b><u>B60G 7 /-</u></b>	2014336578	2016202868	<b><u>B65G 19 /-</u></b>
	2013293702				
<b><u>B07C 5 /-</u></b>	2013293703		2014357679	<b><u>B65B 5 /-</u></b>	2014245780
		<b><u>B60G 9 /-</u></b>			
2014204849	<b><u>B29C 39 /-</u></b>		2014357679	2016202529	<b><u>B65G 21 /-</u></b>
<b><u>B08B 15 /-</u></b>	2013206348		2014357679	<b><u>B65B 51 /-</u></b>	2014293106
		<b><u>B60K 1 /-</u></b>			
2012348549	<b><u>B29C 45 /-</u></b>		2014357679	2016202868	<b><u>B65G 3 /-</u></b>
<b><u>B08B 17 /-</u></b>	2012333790		2014357679	<b><u>B65B 67 /-</u></b>	2013302969
		<b><u>B60K 15 /-</u></b>			
2014204849	<b><u>B29C 49 /-</u></b>		2014357679	2014298037	<b><u>B65G 69 /-</u></b>
<b><u>B21D 22 /-</u></b>	2012333790		<b><u>B62K 25 /-</u></b>	<b><u>B65D 1 /-</u></b>	2014293106
	2013293702				
2014202710	2013293703		2015295832	2017200919	<b><u>B65G 9 /-</u></b>
		<b><u>B60K 17 /-</u></b>			
<b><u>B21D 39 /-</u></b>	<b><u>B29C 65 /-</u></b>		<b><u>B62M 6 /-</u></b>	<b><u>B65D 17 /-</u></b>	2014245780
2014338604	2013293702		2015295832	2016201855	<b><u>B66B 1 /-</u></b>
		<b><u>B60L 11 /-</u></b>			
<b><u>B21D 51 /-</u></b>	<b><u>B29C 73 /-</u></b>		<b><u>B63B 35 /-</u></b>	<b><u>B65D 23 /-</u></b>	2013408349
2014202710	2013372926		2014315761	2013293702	<b><u>B66B 11 /-</u></b>
		<b><u>B60N 2 /-</u></b>		2013293703	
<b><u>B23B 39 /-</u></b>	<b><u>B30B 9 /-</u></b>		<b><u>B63B 39 /-</u></b>		2012238984
				<b><u>B65D 33 /-</u></b>	
2014246670	2014331532		2014311729		<b><u>B66D 1 /-</u></b>
		<b><u>B60P 3 /-</u></b>		2014203544	
<b><u>B23B 41 /-</u></b>	<b><u>B32B 15 /-</u></b>		<b><u>B63C 1 /-</u></b>		2016201079
				<b><u>B65D 5 /-</u></b>	
2014246670	2013213466		2014305225		<b><u>B67D 1 /-</u></b>
		<b><u>B60P 7 /-</u></b>		2013331990	
<b><u>B23B 45 /-</u></b>	<b><u>B32B 27 /-</u></b>		<b><u>B63C 11 /-</u></b>	2016206232	2013293702
					2013293703
2014246670	2013213466		2013370933	<b><u>B65D 53 /-</u></b>	
	2014200746	<b><u>B60R 21 /-</u></b>	2013373738		<b><u>B67D 7 /-</u></b>
<b><u>B23B 47 /-</u></b>	2014363890		2014315761	2014201416	
			2016228969		2013293702
2014246670		2015226195		<b><u>B65D 65 /-</u></b>	
	<b><u>B32B 3 /-</u></b>		<b><u>B63C 9 /-</u></b>		<b><u>B81B 1 /-</u></b>
<b><u>B23K 26 /-</u></b>		<b><u>B60R 25 /-</u></b>		2014203544	
	2013213466				2013293078
2013330964	<b><u>B32B 33 /-</u></b>		2014315761	<b><u>B65D 77 /-</u></b>	
		<b><u>B60T 13 /-</u></b>			<b><u>B81C 1 /-</u></b>
<b><u>B25B 7 /-</u></b>	2014200746		2013245571	2016206232	
			2014305225		2013293078
2014338604	<b><u>B32B 5 /-</u></b>		<b><u>B63H 11 /-</u></b>	<b><u>B65D 81 /-</u></b>	
		<b><u>B60T 17 /-</u></b>			<b><u>B82Y 40 /-</u></b>
<b><u>B25C 5 /-</u></b>	2013213466		2014315761	2014203544	
				2014363890	2014225278
2013222021	<b><u>B32B 7 /-</u></b>			2015261647	
		<b><u>B60W 10 /-</u></b>			<b><u>C01B 25 /-</u></b>
<b><u>B25G 1 /-</u></b>	2013213466		<b><u>B63H 21 /-</u></b>	<b><u>B65D 83 /-</u></b>	
					2013228080
2014246670	<b><u>B32B 9 /-</u></b>		2013373738	2013286673	
		<b><u>B61F 19 /-</u></b>		2013293703	<b><u>C01B 3 /-</u></b>
<b><u>B26D 5 /-</u></b>	2013213466		<b><u>B64F 5 /-</u></b>	2013361468	
				2014361031	2014346831
2014338604	<b><u>B42D 15 /-</u></b>		2013372926		
		<b><u>B61K 9 /-</u></b>		<b><u>B65D 85 /-</u></b>	<b><u>C02F 1 /-</u></b>
<b><u>B27F 7 /-</u></b>	2016213916		<b><u>B65B 11 /-</u></b>		
				2014203544	2011383984
2013222021	<b><u>B44D 3 /-</u></b>		2014298037	2016218217	2013326180
		<b><u>B61L 1 /-</u></b>			2014319794
<b><u>B28B 1 /-</u></b>	2015218874		<b><u>B65B 27 /-</u></b>	<b><u>B65D 88 /-</u></b>	2016202710
2014295893	<b><u>B60C 11 /-</u></b>		2014336578	2013220923	<b><u>C02F 103 /-</u></b>
		<b><u>B61L 23 /-</u></b>		2013302969	
	2014388517		<b><u>B65B 31 /-</u></b>		2016202710

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<b><u>C02F 9 /-</u></b>	2013224926	<b><u>C07D 413 /-</u></b>	2012339693 2014317884	<b><u>C09D 171 /-</u></b>	2012339618 2012340159 2012354062 2014291007 2015202666 2015221461 2016202021
2013326180	<b><u>C07C 281 /-</u></b>	2012357747 2013304167	<b><u>C08B 37 /-</u></b>	2017200919	
<b><u>C04B 103 /-</u></b>	2014204831	<b><u>C07D 417 /-</u></b>	2013349261 2015275319	<b><u>C09D 183 /-</u></b>	
2014344149	<b><u>C07C 31 /-</u></b>	2012318670 2012357747 2013332648	<b><u>C08C 19 /-</u></b>	2013213466	
<b><u>C04B 11 /-</u></b>	2013309225	<b><u>C07D 455 /-</u></b>	2014363890	<b><u>C09D 5 /-</u></b>	<b><u>C12N 5 /-</u></b>
2013206348	<b><u>C07C 43 /-</u></b>	2014324829	<b><u>C08F 36 /-</u></b>	2014202710 2014240890 2014240891 2014318649 2014359447	2012305931 2012354062 2014217550 2015221461 2015246066 2016200809 2016287037
<b><u>C04B 14 /-</u></b>	2012284055	<b><u>C07D 471 /-</u></b>	2014363890	<b><u>C09K 8 /-</u></b>	
2013206348	<b><u>C07C 9 /-</u></b>	2012361967 2013239398 2013323360 2014347059 2016200133	<b><u>C08G 18 /-</u></b>	2013399655 2014279245 2016228209 2017200909	<b><u>C12N 9 /-</u></b>
<b><u>C04B 16 /-</u></b>	2014297501	<b><u>C07D 487 /-</u></b>	2014318644 2014318647 2014318648 2014318649		2014291007 2015221461
2014295893	<b><u>C07D 207 /-</u></b>	2013277298 2013402175	<b><u>C08G 63 /-</u></b>	<b><u>C10B 47 /-</u></b>	<b><u>C12P 13 /-</u></b>
<b><u>C04B 2 /-</u></b>	2016259360	<b><u>C07D 491 /-</u></b>	2013224926 2013280915 2014364126 2015229736	2013316430	2013272652 2014291007
2014354559	<b><u>C07D 211 /-</u></b>	2013209958 2014378009	<b><u>C08G 81 /-</u></b>	<b><u>C10B 57 /-</u></b>	<b><u>C12P 19 /-</u></b>
<b><u>C04B 28 /-</u></b>	2016203817	<b><u>C07D 495 /-</u></b>	2014363890	2013316430	2013214771 2013272652 2013349261 2015221461
2013206348 2014267719 2014295893 2014344149	<b><u>C07D 213 /-</u></b>	2013235487	<b><u>C08J 5 /-</u></b>	<b><u>C10G 1 /-</u></b>	
<b><u>C04B 35 /-</u></b>	2013222345 2014204831	<b><u>C07D 498 /-</u></b>	2013206348 2014363890	2013280201 2013309225	<b><u>C12P 21 /-</u></b>
2013368308	<b><u>C07D 215 /-</u></b>	2013270798	<b><u>C08J 9 /-</u></b>	2014297501	2015221461
<b><u>C04B 38 /-</u></b>	2013222345	<b><u>C07D 519 /-</u></b>	2014318647	<b><u>C10G 2 /-</u></b>	
2013368308	<b><u>C07D 239 /-</u></b>	2013323360	<b><u>C08K 5 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C12P 7 /-</u></b>
<b><u>C04B 40 /-</u></b>	2013266438	<b><u>C07H 21 /-</u></b>	2014318647 2014318648 2014363890	2013341408	2013272652
2014267719 2014344149	<b><u>C07D 249 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08L 33 /-</u></b>	<b><u>C11D 7 /-</u></b>	<b><u>C12Q 1 /-</u></b>
<b><u>C04B 7 /-</u></b>	2013224926	2011348220 2012343981 2012358248 2014206593 2014312135 2014317884 2016202021	2014203415	2013268842 2016200756	2014270797 2015201175 2015201176 2015202048 2015221461 2015249113 2016200809 2016210735 2016287037
2013206348 2014267719 2014354559	<b><u>C07D 253 /-</u></b>	<b><u>C07L 16 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C12C 5 /-</u></b>	
<b><u>C06B 31 /-</u></b>	2014204831	2012315792 2012332588 2012344260 2012345645 2012358248 2013258834 2014329535 2015221461 2016201741 2016201799	2014364126	2016201666	<b><u>C12R 1 /-</u></b>
2013230688	<b><u>C07D 263 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08L 87 /-</u></b>	<b><u>C12G 1 /-</u></b>	2016202619
<b><u>C07B 59 /-</u></b>	2012357747 2013214846 2013218368	<b><u>C07K 16 /-</u></b>	2014363890	2016201666	<b><u>C13B 20 /-</u></b>
2013218368	<b><u>C07D 307 /-</u></b>	2012315792 2012332588 2012344260 2012345645 2012358248 2013258834 2014329535 2015221461 2016201741 2016201799	<b><u>C09D 11 /-</u></b>	<b><u>C12N 1 /-</u></b>	2013272652
<b><u>C07B 61 /-</u></b>	2013310894	<b><u>C07D 339 /-</u></b>	2015348845	2015221461 2016287037	<b><u>C13K 1 /-</u></b>
2014297501	<b><u>C07C 1 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C09D 133 /-</u></b>	<b><u>C12N 11 /-</u></b>	2013272652
<b><u>C07C 1 /-</u></b>	2013356386	2013222345 2013266438	2014203415	2016287037	<b><u>C14C 1 /-</u></b>
2014297501	<b><u>C07D 403 /-</u></b>	<b><u>C07K 217 /-</u></b>	<b><u>C09D 163 /-</u></b>	<b><u>C12N 15 /-</u></b>	2015271965
<b><u>C07C 11 /-</u></b>	2013222345 2013266438		2014359447 2017200919	2012220797 2012322441 2012322704	<b><u>C14C 3 /-</u></b>
2014297501	<b><u>C07D 211 /-</u></b>				2015271965
<b><u>C07C 211 /-</u></b>	2012357747 2014282281 2015249140				
2012362105					
<b><u>C07C 247 /-</u></b>					



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<b><u>C21D 8/-</u></b>	<b><u>D21C 1/-</u></b>	<b><u>E04G 21/-</u></b>	<b><u>E21B 19/-</u></b>	<b><u>F01K 17/-</u></b>	<b><u>F16B 47/-</u></b>
2015268431 2015268447	2016216617	2012356428 2016204379	2014346904 2016202152	2013316430	2014393668
<b><u>C21D 9/-</u></b>	<b><u>D21F 5/-</u></b>	<b><u>E04H 1/-</u></b>	<b><u>E21B 21/-</u></b>	<b><u>F01K 21/-</u></b>	<b><u>F16B 5/-</u></b>
2015268431 2015268447	2013260690 2016216617	2013220923	2013302969 2014346904	2013316430	2014238260
<b><u>C22C 21/-</u></b>	<b><u>E01C 19/-</u></b>	<b><u>E04H 12/-</u></b>	<b><u>E21B 23/-</u></b>	<b><u>F01L 1/-</u></b>	<b><u>F16B 9/-</u></b>
2014324473	2013254926	2013265054	2012295502 2014271239 2014318415	2011262585	2014208309
<b><u>C22C 38/-</u></b>	<b><u>E01C 5/-</u></b>	<b><u>E04H 17/-</u></b>	<b><u>E21B 33/-</u></b>	<b><u>F01N 3/-</u></b>	<b><u>F16C 33/-</u></b>
2015268431 2015268447	2014249675	2013373710	2014271239 2014403399 2015253019 2016202152 2017200909	2014372293	2013357102
<b><u>C23C 22/-</u></b>	<b><u>E01C 9/-</u></b>	<b><u>E04H 4/-</u></b>	<b><u>E21B 34/-</u></b>	<b><u>F01N 9/-</u></b>	<b><u>F16C 41/-</u></b>
2014202710	2014249675	2013221939 2013318342 2015318819	2014377739 2014385251 2014402801	2014372293	2014227532
<b><u>C25B 1/-</u></b>	<b><u>E02B 13/-</u></b>	<b><u>E04H 5/-</u></b>	<b><u>E21B 4/-</u></b>	<b><u>F02C 1/-</u></b>	<b><u>F16F 15/-</u></b>
2013217231	2013351909	2013220923	2013250913 2014385252	2016203120	2016204059
<b><u>C25B 11/-</u></b>	<b><u>E02D 13/-</u></b>	<b><u>E05B 11/-</u></b>	<b><u>E21B 43/-</u></b>	<b><u>F02C 3/-</u></b>	<b><u>F16F 3/-</u></b>
2013217231	2013221010	2013216663	2013250913 2014385252	2016203120	2013346898
<b><u>D01D 5/-</u></b>	<b><u>E02D 27/-</u></b>	<b><u>E05B 13/-</u></b>	<b><u>E21B 47/-</u></b>	<b><u>F02C 6/-</u></b>	<b><u>F16H 48/-</u></b>
2012390291	2013221010 2014222822	2013216663	2013250913 2014385252	2016203120	2016210754
<b><u>D01F 1/-</u></b>	<b><u>E02D 3/-</u></b>	<b><u>E05B 17/-</u></b>	<b><u>E21B 44/-</u></b>	<b><u>F02D 29/-</u></b>	<b><u>F16H 53/-</u></b>
2014270344	2012372898 2015246073	2013216663	2013250913 2013302969 2014279245 2014385251 2014402801 2015303312 2016213868 2017200909	2014242168	2011262585
<b><u>D01F 6/-</u></b>	<b><u>E02D 5/-</u></b>	<b><u>E05B 47/-</u></b>	<b><u>E21B 47/-</u></b>	<b><u>F02D 41/-</u></b>	<b><u>F16J 1/-</u></b>
2014270344	2016203186	2014249934	2014346904	2014242168	2013341648
<b><u>D02G 3/-</u></b>	<b><u>E02F 3/-</u></b>	<b><u>E05B 63/-</u></b>	<b><u>E21B 7/-</u></b>	<b><u>F02D 45/-</u></b>	<b><u>F16K 27/-</u></b>
2013293487	2013206737 2013370933 2016203506 2016225818	2014249934	2016202152	2014242168	2013315933
<b><u>D03C 15/-</u></b>	<b><u>E02F 9/-</u></b>	<b><u>E05B 65/-</u></b>	<b><u>E21D 13/-</u></b>	<b><u>F02M 21/-</u></b>	<b><u>F16K 31/-</u></b>
2014224484	2012268797 2013206737 2016203506	2013206396 2014249934	2013370933	2013327149	2015218793
<b><u>D03D 15/-</u></b>	<b><u>E04B 1/-</u></b>	<b><u>E05C 7/-</u></b>	<b><u>E21D 21/-</u></b>	<b><u>F03B 13/-</u></b>	<b><u>F16K 47/-</u></b>
2013293487	2013220923 2013265054 2014208309 2016202256	2014249934	2012209052	2012288425 2013250913	2013315933
<b><u>D04H 3/-</u></b>	<b><u>E04C 2/-</u></b>	<b><u>E05F 15/-</u></b>	<b><u>E21F 15/-</u></b>	<b><u>F04B 9/-</u></b>	<b><u>F16L 23/-</u></b>
2012390291	2013288597	2014263291	2013370933	2013251424	2012340939
<b><u>D06C 15/-</u></b>	<b><u>E04C 5/-</u></b>	<b><u>E06B 9/-</u></b>	<b><u>E21D 21/-</u></b>	<b><u>F04D 29/-</u></b>	<b><u>F16L 37/-</u></b>
2014224484	2013220923 2013265054 2014208309 2016202256	2013226611 2013249621 2013308194	2016202152	2014393558	2013269253
<b><u>D06F 37/-</u></b>	<b><u>E04F 11/-</u></b>	<b><u>E21B 10/-</u></b>	<b><u>E21F 5/-</u></b>	<b><u>F15B 13/-</u></b>	<b><u>F16M 11/-</u></b>
2016204059	2014295893	2013226611 2013249621 2013308194	2013370933	2014204849	2013254926
<b><u>D06F 39/-</u></b>	<b><u>E04F 11/-</u></b>	<b><u>E21B 17/-</u></b>	<b><u>E21F 5/-</u></b>	<b><u>F16B 13/-</u></b>	<b><u>F16N 11/-</u></b>
2012342202	2012211384	2013250913 2016201337	2013370933	2016202256	2014227532
<b><u>D21B 1/-</u></b>	<b><u>E04F 11/-</u></b>	2014318415 2014385252 2014398237	2013260690	2016202256	2014227532
2016216617	2012211384			<b><u>F16B 19/-</u></b>	<b><u>F16N 23/-</u></b>
				2014238260	2014227532
				<b><u>F16B 23/-</u></b>	<b><u>F16N 25/-</u></b>
				2014361168	2014227532

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<b>F16N 3 /-</b>	<b>F42B 12 /-</b>	2014335928 2015268746	<b>G02F 1 /-</b>	2013209725 2013273770 2014248289 2014278636 2014383006 2017213578 2017216447 2017216453 2017216471 2017216475	2012293488 2012370343 2016203571
2014227532	2014289534		2013249621 2014203111 2014254441		
<b>F17C 7 /-</b>	<b>G01C 13 /-</b>	<b>G01N 33 /-</b>	<b>G03B 17 /-</b>		<b>G07C 9 /-</b>
2013327149	2016228969	2012272815 2012293446 2012339618 2013306373 2014270797 2014277709 2014317884 2014329535 2015221546 2015249113 2016201741 2016287037	2016228969	2014270647	
<b>F21K 99 /-</b>	<b>G01C 19 /-</b>		<b>G03C 1 /-</b>		<b>G07D 5 /-</b>
2015249406	2015287156		2016228969		2013350949
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2013273921 2014271196	2013306373 2013308186 2013399655	2014200746	<b>G06F 19 /-</b>	<b>G06T 11 /-</b>	<b>G10L 21 /-</b>
<b>F25B 1 /-</b>	<b>G01N 23 /-</b>	<b>G02B 17 /-</b>	2013379775 2014391676 2015259652	2014295314	
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2014289534				<b>G06T 7 /-</b>	

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<b><u>H01H 71 /-</u></b>			<b><u>H04M 11 /-</u></b>	2016200625
2014229871	<b><u>H01T 13 /-</u></b>	<b><u>H03M 1 /-</u></b>	2016204112	<b><u>H04W 64 /-</u></b>
	2013220663	2015287156		2013348336
<b><u>H01H 9 /-</u></b>	<b><u>H01T 21 /-</u></b>	<b><u>H03M 7 /-</u></b>	<b><u>H04M 3 /-</u></b>	2013348336
2014201699	2013220663	2015297066	2015321902	<b><u>H04W 72 /-</u></b>
			2016204112	2013259087
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2013344418	2013321858	2013370672	2016209615	2015302362
<b><u>H01J 49 /-</u></b>	<b><u>H02G 5 /-</u></b>	2014235949		
2013344418	2015282357	2014254441	<b><u>H04N 19 /-</u></b>	<b><u>H04W 76 /-</u></b>
			2013284866	2015252154
<b><u>H01M 10 /-</u></b>	<b><u>H02J 3 /-</u></b>	2012382121	2016210589	2015321902
2013373738	2014239662		2017200249	
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2012271846	2014311527			2016200625
2012271848	<b><u>H02J 5 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04N 5 /-</u></b>	<b><u>H04W 84 /-</u></b>
2014346831	2014315511	2012382121	2013209725	2015351677
		2013320765	2013346603	2016200625
<b><u>H01P 1 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04H 60 /-</u></b>	2014269350	
2013322400			<b><u>H04N 9 /-</u></b>	<b><u>H04W 88 /-</u></b>
	2012388687	2016244211		2013237704
<b><u>H01Q 1 /-</u></b>	2013245446	<b><u>H04J 11 /-</u></b>	2016209615	2015224489
2011380599	2014315511			2015302362
2013369548	2015210565	2013320765	<b><u>H04R 1 /-</u></b>	
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<b><u>H01Q 13 /-</u></b>	<b><u>H02K 3 /-</u></b>	<b><u>H04J 14 /-</u></b>	<b><u>H04R 25 /-</u></b>	2013372226
2014200229	2015233650	2014235949		
	<b><u>H02K 35 /-</u></b>	<b><u>H04L 1 /-</u></b>	2014210683	
<b><u>H01Q 17 /-</u></b>			2016201028	
2014200746	2013346898	2016200154	<b><u>H04S 5 /-</u></b>	
	<b><u>H02M 3 /-</u></b>	<b><u>H04L 12 /-</u></b>	2014295285	
<b><u>H01Q 19 /-</u></b>	2013323342	2013223990	<b><u>H04S 7 /-</u></b>	
2013369548		2013330342		
2013369550	<b><u>H02M 7 /-</u></b>	2013347470	2014295285	
	2014395431	2015222811		
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2013353641		2016206284	2013237704	
2013363428	<b><u>H02P 21 /-</u></b>	2017210654	2016200625	
2013369548	2015237427	<b><u>H04L 29 /-</u></b>		
2013369550		2012282577	<b><u>H04W 16 /-</u></b>	
<b><u>H01Q 3 /-</u></b>	<b><u>H02P 27 /-</u></b>	2013273770	2013259087	
2013353641	2015237427	2015204758	2013403815	
	<b><u>H02P 3 /-</u></b>	<b><u>H04L 5 /-</u></b>	<b><u>H04W 28 /-</u></b>	
<b><u>H01Q 9 /-</u></b>	2013408349	2016200154	2014374303	
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2013369550	<b><u>H03B 17 /-</u></b>	<b><u>H04L 7 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2014200229	2014254441	2013370672	2013348336	
<b><u>H01R 3 /-</u></b>			2014318279	
2013206689	<b><u>H03K 17 /-</u></b>	<b><u>H04L 9 /-</u></b>	2014374303	
	2014295534	2013237707	2015224489	
<b><u>H01S 3 /-</u></b>			2015321902	
2013370672	<b><u>H03L 7 /-</u></b>	<b><u>H04M 1 /-</u></b>	<b><u>H04W 48 /-</u></b>	
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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.)

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(71) Apple Inc.  
 (11) AU-B-2016102106  
 (21) 2016102106 (22) 12.12.2016  
 (54) Antennas for wireless earbuds  
 (51) Int. Cl.  
     **H01Q 9/04** ( 2006.01 )  
     **H01Q 13/08** ( 2006.01 )  
     **H01Q 13/10** ( 2006.01 )  
     **H04M 1/05** ( 2006.01 )  
     **H04R 1/10** ( 2006.01 )  
 (31) 14/993,548 (32) 12.01.16 (33) US  
 (45) 07.09.2017  
 (72) McAuliffe, Erin A.; Di Nallo, Carlo;  
     Huang, Huan-Chu; Barrera, Joel D.;  
     Pascolini, Mattia; Guterma, Jerzy S.;  
     Chawan, Arun; Cousins, Benjamin  
 (74) FPA Patent Attorneys Pty Ltd

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(51) Int. Cl.  
     **B65G 11/16** ( 2006.01 )  
 (45) 07.09.2017  
 (72) Hoslin, Jerry Michael  
 (74) Caska IP

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(71) Fin Control Systems Pty. Limited  
 (11) AU-B-2017100537  
 (21) 2017100537 (22) 15.05.2017  
 (54) Fin Plug for Water Craft  
 (51) Int. Cl.  
     **B63B 35/79** ( 2006.01 )  
 (45) 07.09.2017  
 (62) 2013289838  
 (72) NORRIE, Scott; SCOTT, Gregory;  
     EVANS, Linden; DURANTE, Michael  
 (74) Halfords IP

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(71) MAS Australasia Pty Ltd  
 (11) AU-B-2017100029  
 (21) 2017100029 (22) 09.01.2017  
 (54) Scaffolding System and Clamp Thereof  
 (51) Int. Cl.  
     **E04G 5/08** ( 2006.01 )  
 (45) 07.09.2017  
 (72) Clark, David; Gregory, Paul; MacLeod,  
     Simon  
 (74) WRAYS PTY LTD

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(71) SYDNEY COLLEGE OF HAIR  
     BEAUTY & MAKE UP PTY LTD  
 (11) AU-B-2017100420  
 (21) 2017100420 (22) 12.04.2017  
 (54) Method of cosmetic eyebrow tattooing  
     that reduces the occurrence of blurred  
     or ill-defined tattoos  
 (51) Int. Cl.  
     **A61M 37/00** ( 2006.01 )  
 (45) 07.09.2017  
 (72) Naderi, Zahra  
 (74) ISHAN KARUNANAYAKE

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(71) WEAR APPLICATIONS & MANAGE-  
     MENT SERVICES PTY. LTD.  
 (11) AU-B-2015100154  
 (21) 2015100154 (22) 13.02.2015  
 (54) Wear Liner, System and Chute

**Numerical Index**

- 2015100154** WEAR APPLICATIONS & MANAGEMENT SERVICES  
PTY. LTD.
- 2016102106** Apple Inc.
- 2017100029** MAS Australasia Pty Ltd
- 2017100420** SYDNEY COLLEGE OF HAIR BEAUTY & MAKE UP  
PTY LTD
- 2017100537** Fin Control Systems Pty. Limited

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**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2011306916 **Qiagen GmbH** ( Spicer, J. )

**Patents Granted**

**Standard Patents**

2004210461	2009201942	2009222579	2009285830
2010207073	2010226939	2010318073	2011223504
2011226947	2011250703	2011268247	2011270862
2011276365	2011319885	2011339929	2011340228
2011340888	2011344431	2011344606	2011351955
2011353698	2011368315	2011374218	2011376310
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2013402447	2013405883	2013405929	2013407276
2013407624	2013407830	2014200926	2014201538

**Patents Granted**

**Standard Patents**

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2014213396	2014216250	2014218626	2014218883
2014220579	2014223467	2014223915	2014225271
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2015275345	2015277433	2015318018	2015325102
2015325721	2015343007	2016200365	2016200817
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2016201986	2016201993	2016202627	2016202639
2016202808	2016203497	2016204116	2016204451
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2016222407	2016253641	2017201837	

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2017101066	2017101067	2017101068	2017101069
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2017101084	2017101086	2017101089	2017101091
2017101092	2017101093	2017101094	2017101095
2017101096	2017101097	2017101098	

**Revocation**

It is hereby notified that as a consequence of a decision by the Commissioner dated 23.08.2017, Patent 2010298017 in the name of **TEK Industries, Inc.** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

**Assignments Registered**

- 2001236621 Cluster40 Therapeutics B.V. The patent has been assigned to **Mycenax Biotech Inc.**
- 2001285590 Digiglass Pty. Ltd. The patent has been assigned to **Cooling Bros Glass Company Pty Ltd**
- 2003245113 UHS Systems Pty Ltd The patent has been assigned to **Carrier Corporation**
- 2004219545 UHS Systems Pty Ltd The patent has been assigned to **Carrier Corporation**
- 2005300725 BSN Medical GmbH The patent has been assigned to **BSN medical GmbH**
- 2005300731 BSN Medical GmbH The patent has been assigned to **BSN medical GmbH**
- 2005309089 BSN Medical GmbH The patent has been assigned to **BSN medical GmbH**
- 2006255477 University of South Australia The patent has been assigned to **Reformpharm Pty Ltd**
- 2006257082 Peter Maier Leichtbau GmbH The patent has been assigned to **QualiXperts GmbH and Co. Kg**
- 2007203059 UHS Systems Pty Ltd The patent has been assigned to **Carrier Corporation**
- 2007247770 University of South Australia The patent has been assigned to **Reformpharm Pty Ltd**
- 2007304309 BSN Medical GmbH The patent has been assigned to **BSN medical GmbH**
- 2007335251 Validvoice Pty Ltd The patent has been assigned to **ValidVoice, LLC**
- 2008318260 UHS Systems Pty Limited The patent has been assigned to **Carrier Corporation**
- 2009342271 Ophthalmology Pharma AG The patent has been assigned to **Altacor Limited**
- 2010236424 Relia Diagnostic Systems, Inc. The patent has been assigned to **Relia Biotechnologies (Shenzhen) Ltd.**
- 2010246053 LiquidBreaker, LLC The patent has been assigned to **GREEN DRAIN INC.**
- 2010249486 Relia Diagnostic Systems, Inc. The patent has been assigned to **Relia Biotechnologies (Shenzhen) Ltd.**
- 2011210627 Keurig Green Mountain, Inc. The patent has been assigned to **Bedford Systems LLC**
- 2011271660 Rotary Drilling Tools USA LP The patent has been assigned to **RDT, Inc.**
- 2012205747 Samuel, Garfield; Garcia, Wilson The patent has been assigned to **ValidVoice, LLC**
- 2013200942 UHS Systems Pty Ltd The patent has been assigned to **Carrier Corporation**
- 2013203669 Keurig Green Mountain, Inc. The patent has been assigned to **Bedford Systems LLC**
- 2013249984 Forage Innovations B.V. The patent has been assigned to **Forage Company B.V.**

**Assignments Registered**

- 2013380203 Bhattacharjee, Suven The patent has been assigned to **MED INVENT DEVICES PRIVATE LIMITED**
- 2014200379 BSN Medical GmbH The patent has been assigned to **BSN medical GmbH**
- 2014202419 Keurig Green Mountain, Inc. The patent has been assigned to **Bedford Systems LLC**
- 2014254189 Seahorse Equipment Corp The patent has been assigned to **Single Buoy Moorings Inc.**
- 2014274512 Keurig Green Mountain, Inc. The patent has been assigned to **Bedford Systems LLC**

**Licences Registered - Section 187, Reg. 19**

(The name in the parentheses is that of the licensee)

- 2013201714 National Yang-Ming University ( ACAHEALTH PHARMA & BIOTECH CO., LTD )
- 2014227565 West Virginia University Research Corporation ( CL-WV Holdings, LLC )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

- 2005245002 **The Regents of the University of California; Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center**

The earliest first regulatory approval date provided by the patentee 21 Jul 2016

For the goods BELKYRA deoxycholic acid

Address for service : Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

- 2011208719 **Boehringer Ingelheim International GmbH**

The earliest first regulatory approval date provided by the patentee 11 May 2016

For the goods PRAXBIND idarucizumab (rch)

Address for service : Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**Extensions granted**

The following application(s) for Extension of Term have been granted under Section 76.

- 2002363339 **AbbVie Biotechnology Ltd**

The earliest first regulatory approval date provided by the patentee 22 Mar 2017

For the goods ZINBRYTA daclizumab

Extension of Term of patent pursuant to Section 77 expires on 08 Nov 2027

**Corrigenda**

In Vol 31 , No 34 , Page(s) 4999 under the heading **Amendments - Application for Amendments** Under the name Hanmi Science Co., Ltd..



### **Corrigenda**

Application No. 2013228152 correct the date of the statements filed to read 31 Jul and 9 Aug 2017

### **Specifications Republished**

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

2009303354	<b>TerraVia Holdings, Inc.</b>
2013347308	<b>LINAK A/S</b>
2015213280	<b>Virginia Polytechnic Institute and State University</b>
2015213401	<b>AbbVie Biotherapeutics Inc.</b>
2015373050	<b>Cell Cure Neurosciences Ltd.</b>
2016310416	<b>Commonwealth Scientific and Industrial Research Organisation</b>