



**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).

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

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 13 Jun 2017 .

(71) Aldeck Group Pty Ltd (21) 2017902334 (22) 19.06.2017 (54) Improved safety rail system	(71) ARMSTRONG, M.; ROSS, R. (21) 2017902253 (22) 14.06.2017 (54) DRIPLESS POURING FORMATION FOR CONTAINERS AND CLOSURE ASSEMBLIES THEREFOR	(71) Baraja Pty Ltd (21) 2017902241 (22) 13.06.2017 (54) An optical beam director
Alfred Health see Monash University (21) 2017902308	(71) Arpel, I. (21) 2017902274 (22) 15.06.2017 (54) Improved Online Real-Estate Actions	(71) Baraja Pty Ltd (21) 2017902306 (22) 16.06.2017 (54) An optical beam director
(71) ALILOVIC, P. (21) 2017902337 (22) 19.06.2017 (54) System of Automated Advertising for Messages	(71) Arslan Holding Pty Ltd (21) 2017902340 (22) 19.06.2017 (54) Improvements in or relating to the procurement of products and services	(71) Beaman, C.; Nichols, S. (21) 2017902244 (22) 13.06.2017 (54) Larrikin Lure Covers
(71) ALUMINIUM DESIGNS AUSTRALIA PTY LTD (21) 2017902219 (22) 11.06.2017 (54) New aluminium extrusion and single pin hinge design for flush access covers to open through 180 degrees and comply with AS 3992 for use in various design forms and types and sizes.	(71) AUSTRALIAN CATHOLIC UNIVERSITY LIMITED (21) 2017902240 (22) 13.06.2017 (54) COGNITIVE COMPUTING EDUCATION METHOD AND SYSTEM	(71) BIANCO, S. (21) 2017902243 (22) 13.06.2017 (54) CONTAINER LID AND UTENSIL
(71) ALUMINIUM DESIGNS AUSTRALIA PTY LTD (21) 2017902220 (22) 11.06.2017 (54) Assorted Lid parts	(71) Australian Trefoil Health Technologies Pty Ltd (21) 2017902260 (22) 14.06.2017 (54) Compositions for selenium delivery	(71) Bionomics Limited (21) 2017902291 (22) 16.06.2017 (54) Antibody-Drug-Conjugates And Uses Thereof For The Treatment of Cancer
(71) AmPro Innovations Pty Ltd (21) 2017902282 (22) 15.06.2017 (54) Improved Additive Manufacturing of Metallic Components	(71) Azumah, G. (21) 2017902328 (22) 19.06.2017 (54) The application platform allows medical practitioners to document the diagnosis, assessment and treatment plan for a patient in such a way that the patient can access this information from their mobile device and be prompted by the application platform to perform the tasks and treatments specified by their medical practitioner. The Highly intelligent Technology for electronic control hospitals (HiTech) is a mobile BIG DATA platform software application that provide universal access to secure end to end encrypted patients sensitive information, for meaningful use	(71) Blackmagic Design Pty Ltd (21) 2017902284 (22) 15.06.2017 (54) RAW image processing system and method
(71) Antisense Therapeutics Ltd (21) 2017902314 (22) 16.06.2017 (54) METHODS FOR TREATING MULTIPLE SCLEROSIS USING ANTISENSE OLIGONUCLEOTIDES		(71) Blueprint Acoustics Pty Ltd (21) 2017902325 (22) 19.06.2017 (54) A Personal Sound Canopy
		(71) BRANDOLIER PTY LTD (21) 2017902269 (22) 15.06.2017 (54) An automated, artificially-intelligent textual-based and image-based advertising engine which generates and optimises adverts.
		Camacho, A. see Hezari, A. (21) 2017902319

Provisional Applications Filed - Name Index cont'd

(71) Chapman, B.  
(21) 2017902162 (22) 06.06.2017  
(54) Window Commercial Cleaner

(71) Combined Separation Systems Pty Ltd  
(21) 2017902265 (22) 14.06.2017  
(54) Fluid Filtration System

(71) Commonwealth Scientific and Industrial  
Research Organisation  
(21) 2017902236 (22) 13.06.2017  
(54) Antiviral drugs

(71) CONTROL WIZARD PTY LTD  
(21) 2017902343 (22) 19.06.2017  
(54) CYCLONE SEPARATOR

(71) Corex Plastics (Australia) Pty Ltd  
(21) 2017902339 (22) 19.06.2017  
(54) Container for transporting long-  
stemmed vegetable matter

Cross, R. see Hughes, B.  
(21) 2017902323

(71) Cynata Therapeutics Limited  
(21) 2017902301 (22) 16.06.2017  
(54) Method

(71) Davidson, B.  
(21) 2017902261 (22) 14.06.2017  
(54) Pendulum Generator

(71) Dawson, M.; Maxim Electrical Services  
(VIC) Pty Ltd  
(21) 2017902315 (22) 16.06.2017  
(54) Solar Water Distillation Module

(71) Deakin University  
(21) 2017902326 (22) 19.06.2017  
(54) SCAFFOLDS FOR CELL CULTURE  
AND TISSUE REGENERATION

(71) Dodson, M.  
(21) 2017902278 (22) 15.06.2017  
(54) User programmed identification of parts  
using NFC technology and mobile app.  
The app also has a date stamp for reli-  
ability tracking.

(71) Dowdd Group Pty Ltd  
(21) 2017902255 (22) 14.06.2017  
(54) Sentry Mobile Security System

(71) Dowdd Group Pty Ltd  
(21) 2017902256 (22) 14.06.2017  
(54) A Pipe or Fence Clasp for connecting  
pipes or fence panels

(71) Dowdd Group Pty Ltd  
(21) 2017902257 (22) 14.06.2017  
(54) Kebab Sticks for flavouring food

(71) DRONE SHARKS PTY LTD.  
(21) 2017902332 (22) 19.06.2017  
(54) A SYSTEM AND A METHOD FOR  
MONITORING A PREDETERMINED  
REGION IN A WATER BODY

(71) Edginton, F.  
(21) 2017902348 (22) 19.06.2017  
(54) IMPROVEMENTS TO THE DUMP-  
ABLE RUBBISH CONTAINER WITH  
AUTOMATICALLY RELEASABLE  
CLOSURE LATCH IN REFERENCE  
TO COMPLETE APPLICATION NUM-  
BER 2015261627

(71) ENERGY CORP INTERNATIONAL  
PTY LTD  
(21) 2017902300 (22) 16.06.2017  
(54) Continuous Char Discharge from a  
Pyrolysis System

(71) Erciftci, I.  
(21) 2017902237 (22) 13.06.2017  
(54) FLUID DISPERSION SYSTEM FOR  
FIRE SUPPRESSION

(71) F&S BAR HOLDINGS PTY. LTD  
(21) 2017902262 (22) 14.06.2017  
(54) Artisanal Glass Panal

(71) FCI Holdings Delaware, Inc.  
(21) 2017902333 (22) 19.06.2017  
(54) Improved rock bolt

(71) Finniss, J.; Robert Oster Pty Ltd  
(21) 2017902286 (22) 15.06.2017  
(54) HYBRID DIP FOUNTAIN PEN

(71) Freedom Physiotherapy WA Pty Ltd  
(21) 2017902263 (22) 14.06.2017  
(54) Jaw Support

(71) Glide Luggage Pty Ltd  
(21) 2017902235 (22) 13.06.2017  
(54) INTERCONNECTING LUGGAGE SYS-  
TEM

(71) Gram Engineering Pty Ltd  
(21) 2017902310 (22) 16.06.2017  
(54) Strengthened channel section as-  
sembly

(71) Gram Engineering Pty Ltd  
(21) 2017902312 (22) 16.06.2017  
(54) Fence plinth member

(71) Gram Engineering Pty Ltd  
(21) 2017902313 (22) 16.06.2017  
(54) Roll formed sheet and method of manu-  
facturing same

(71) GREENERTEK PTY LTD  
(21) 2017902186 (22) 08.06.2017  
(54) Beach buoy is a beach monitoring  
tower with first aid/defibrillator/life buoy  
deployment via drone. The drones  
and fixed cameras also monitors for  
sharks/crocodiles and other hazards  
in the area and alerts swimmers /  
surfers. Should first aid help be needed  
a bystander can seek help via a video  
monitor on the tower talking with emer-  
gency services or doctors whom can  
escalate relevant response crews to the  
scene.

(71) Hankin, M.  
(21) 2017902303 (22) 16.06.2017  
(54) Pool table monitoring and control sys-  
tem

(71) Hanson, R.  
(21) 2017902320 (22) 18.06.2017  
(54) Plane Sleeper

(71) Hanson, R.  
(21) 2017902321 (22) 18.06.2017  
(54) Plane Sleeper

(71) hardman, I.  
(21) 2017902335 (22) 19.06.2017  
(54) The Shruder is a small 60 kg shredding  
and extruding machine that processes  
plastic

(71) Hezari, A.; Camacho, A.  
(21) 2017902319 (22) 17.06.2017  
(54) Spike Assembly

(71) HILDEBRANDT, S.  
(21) 2017902331 (22) 19.06.2017  
(54) Underwater and Surface Lifting, Placing  
and Shoring Device- The Air On Grip  
System.

(71) Hughes, B.; Cross, R.  
(21) 2017902323 (22) 18.06.2017  
(54) ChemOil Directional Recovery Module

(71) J.W SHEHAN & J.A WILLIAMSON  
(21) 2017902245 (22) 13.06.2017  
(54) Picket Lifter, star picket remover, Pick-  
Out

Provisional Applications Filed - Name Index cont'd

(71) JLS Concepts Pty Ltd  
(21) 2017902294 (22) 16.06.2017  
(54) Wheel Nut Securing Device

(71) JONES, C.; OLSON, M.; PARKER, S.  
(21) 2017902298 (22) 16.06.2017  
(54) PACKAGING SYSTEM

(71) Kambouris, A.  
(21) 2017902272 (22) 15.06.2017  
(54) Cap for packing containers including an integral powder or liquid

(71) keshavarzi, m.  
(21) 2017902251 (22) 13.06.2017  
(54) Flying submarine Design vehicle which has capability of operating under the water, up the surface and fly in the sky

(71) Kikuchi-Miller, T.  
(21) 2017902232 (22) 13.06.2017  
(54) Car Corner Visibility Antenna

(71) Kinetic Environmental Pty Ltd  
(21) 2017902290 (22) 16.06.2017  
(54) EARTH DRILLING APPARATUS

(71) Kumarage, S.  
(21) 2017902330 (22) 19.06.2017  
(54) Easy car park space sharing application where people can advertise their parking slots to other people to book for a specific period.

(71) Lane, J.  
(21) 2017902247 (22) 13.06.2017  
(54) A concrete swimming pool made out of a corrugated steel tank

Lane, P. see Wilkinson, R.  
(21) 2017902250

(71) La Salle, R.  
(21) 2017902288 (22) 15.06.2017  
(54) For a vehicle brake light to be integrated as part of the rear window stop light commonly referred to as a CMHSL and to consist of a light array they will turn to from Red to Orange in colour and flash on and off much like typical vehicle hazard lights under a vehicle emergency braking conditions or in another embodiment for an array of lights arranged to be mounted beside the standards RED CHMSL said array of lights to flash Orange only under emergency braking conditions said emergency breaking conditions being detected by an accelerometer.

(71) LEVI PTY. LTD.  
(21) 2017902322 (22) 18.06.2017  
(54) Transportable, Demountable and Re-mountable Building Systems

(71) Levtec Systems Pty Ltd  
(21) 2017902267 (22) 14.06.2017  
(54) Tile levelling device

(71) Love, P.  
(21) 2017902266 (22) 14.06.2017  
(54) SURFCRAFT TROLLEY

(71) Luo, Q.  
(21) 2017902276 (22) 15.06.2017  
(54) Dumpling vending machine

(71) Matthews, N.  
(21) 2017902305 (22) 15.06.2017  
(54) Variable Marine Craft, of 12 6 2017

Maxim Electrical Services (VIC) Pty Ltd see Dawson, M.  
(21) 2017902315

(71) Monash University  
(21) 2017902238 (22) 13.06.2017  
(54) NOVEL GENE DELIVERY SYSTEMS 2

(71) Monash University  
(21) 2017902239 (22) 13.06.2017  
(54) Methods and compositions for treatment of obesity

(71) Monash University; Alfred Health  
(21) 2017902308 (22) 16.06.2017  
(54) Surgical implant for supporting a prosthetic device

(71) MOORINOVATIVE PRODUCTS PTY LTD  
(21) 2017902311 (22) 16.06.2017  
(54) Riser Tube Base Cube Tank and Riser Tube Base Cube Tank Air Bladder as components of a Gravity Engine

(71) MORRISON, M.  
(21) 2017902329 (22) 19.06.2017  
(54) MANUFACTURING A GEOPOLYMER PRECURSOR

(71) Mulder, J.  
(21) 2017902287 (22) 15.06.2017  
(54) METHOD AND APPARATUS FOR PSYCHOMOTOR VIGILANCE TESTING

(71) NewSouth Innovations Pty Limited  
(21) 2017902285 (22) 15.06.2017  
(54) METHOD FOR DETERMINING THE AMOUNT OF CYTIDINE ANALOGUES

Nichols, S. see Beaman, C.  
(21) 2017902244

(71) Noble House Group Pty. Ltd.  
(21) 2017902296 (22) 16.06.2017  
(54) Jug

(71) Nplex Pty Ltd  
(21) 2017902281 (22) 15.06.2017  
(54) ACTIVATION APPARATUS AND METHOD FOR AN ASSAY DEVICE

OLSON, M. see JONES, C.  
(21) 2017902298

PARKER, S. see JONES, C.  
(21) 2017902298

(71) Quality Tyre Distributors Pty Limited  
(21) 2017902327 (22) 19.06.2017  
(54) Improvements in Wheel Assemblies

(71) Reay, M.  
(21) 2017902258 (22) 14.06.2017  
(54) Multinode positioning system.

(71) Richards, G.  
(21) 2017902233 (22) 13.06.2017  
(54) A Simple Liquid Tester

(71) Richards, G.  
(21) 2017902289 (22) 16.06.2017  
(54) Automatic Nozzle Ejector for Lighter

Robert Oster Pty Ltd see Finniss, J.  
(21) 2017902286

ROSS, R. see ARMSTRONG, M.  
(21) 2017902253

(71) Ruffaee, A.  
(21) 2017902275 (22) 15.06.2017  
(54) Clamp

(71) Saint IP Pty Ltd  
(21) 2017902248 (22) 13.06.2017  
(54) TEXTILE AND GARMENT COMPRISING A DUAL-WEAVE OF COMPOSITE MATERIALS

Provisional Applications Filed - Name Index cont'd

(71) Saint IP Pty Ltd  
 (21) 2017902249 (22) 13.06.2017  
 (54) TEXTILE AND GARMENT COM-  
 PRISING ULTRA HIGH MOLECU-  
 LAR WEIGHT POLYETHYLENE AND  
 ELASTANE

(71) Salame, T.  
 (21) 2017902293 (22) 16.06.2017  
 (54) A dental implant system

(71) SANCELL PTY LTD  
 (21) 2017902341 (22) 19.06.2017  
 (54) PERISHABLE GOOD COOLING  
 MEANS

(71) Sarkis, S.  
 (21) 2017902292 (22) 16.06.2017  
 (54) An alternately interactive multiuser  
 knowledge evaluation system

(71) Scapegrace Holdings Pty Ltd  
 (21) 2017902273 (22) 15.06.2017  
 (54) SYSTEM AND METHOD FOR SUP-  
 PORTING LEARNING IN AN EDUCA-  
 TION ENVIRONMENT

(71) Sentaurs Pty Ltd  
 (21) 2017902277 (22) 15.06.2017  
 (54) Wind Energy Device

(71) Servatus Pty Ltd  
 (21) 2017902271 (22) 15.06.2017  
 (54) Methods for the treatment of inflamma-  
 tion and inflammatory conditions

(71) SNOOP STOCK PTY LTD  
 (21) 2017902336 (22) 19.06.2017  
 (54) Snoop Livestock Cattle Tracking Sys-  
 tem/Process. Providing a platform for  
 creation, tracking and monitoring of  
 cattle using GPS and smart phone cap-  
 abilities.

(71) Soter Analytics Pty Ltd  
 (21) 2017902302 (22) 16.06.2017  
 (54) Method and System for Monitoring  
 Core Body Movements

(71) Sotheren, T.  
 (21) 2017902316 (22) 17.06.2017  
 (54) Shark Alert Wearable [ SAW ]

(71) STRETCHSENSE LIMITED  
 (21) 2017902259 (22) 14.06.2017  
 (54) CONNECTION METHOD AND AP-  
 PARATUS FOR A SOFT FLEXIBLE  
 ELECTRICAL COMPONENT

(71) St Vincent's Institute of Medical Re-  
 search  
 (21) 2017902246 (22) 13.06.2017  
 (54) Methods and compositions for adipo-  
 genesis

(71) Sullivan, S.  
 (21) 2017902295 (22) 16.06.2017  
 (54) A paddle shift controller

(71) Symbiot Technology Pty Ltd  
 (21) 2017902283 (22) 15.06.2017  
 (54) CONTROL CIRCUIT MANAGEMENT  
 TECHNOLOGY REMOTELY CON-  
 TROLLING CIRCUITS

(71) TechFresh Pty Ltd  
 (21) 2017902299 (22) 16.06.2017  
 (54) Produce Display

(71) The Florey Institute of Neuroscience  
 and Mental Health  
 (21) 2017902242 (22) 13.06.2017  
 (54) Compositions and methods for treating  
 conditions associated with gain-of-func-  
 tion mutations in KCNT1

(71) THE MCKINNON GROUP AUSTRALIA  
 PTY LTD  
 (21) 2017902254 (22) 14.06.2017  
 (54) Childcare staff rostering method and  
 system

(71) THE TRUSTEE FOR THE GREEN-  
 WAY BUSINESS TRUST  
 (21) 2017902268 (22) 14.06.2017  
 (54) This disclosure relates to a system and  
 method for dewatering a gas producing  
 well and particularly a water-logged  
 coal seam gas (CSG) well using either  
 a single or multiple gas compressors  
 in a method known as artificial gas lift.  
 The disclosure also relates to methods  
 for retro-fitting existing gas wells with  
 dewatering systems according to em-  
 bodiments of the invention.

(71) The Walter and Eliza Hall Institute of  
 Medical Research  
 (21) 2017902280 (22) 15.06.2017  
 (54) A CAPILLARY COLUMN AND METH-  
 OD OF MANUFACTURE

(71) Thiess Pty Ltd  
 (21) 2017902234 (22) 13.06.2017  
 (54) A METHOD OF PROCESSING COAL

(71) THREE SIXTY PRIVATE WEALTH  
 PTY LTD  
 (21) 2017902215 (22) 10.06.2017  
 (54) Member based Financial and legal ser-  
 vice offering at a fixed yearly mem-

bership. The following services are  
 provided to an individual at a fixed  
 yearly cost with access to professional  
 advisers in Accounting, Financial Plan-  
 ning, Lending and Legal service pro-  
 viders via phone, email, face to face, or  
 with any communication mean for the  
 period of membership at no further cost  
 to the member. Member services are in  
 accordance to their membership levels.  
 e.g. Membership level of \$250 per year  
 member gets yearly tax returns done by  
 accountant, full financial review by fi-  
 nancial planner, lending manager

(71) Tindal, S.  
 (21) 2017902324 (22) 18.06.2017  
 (54) Pipe Roller for Cutting Concrete (or oth-  
 er) Pipes

(71) Tiravanti Pty Ltd  
 (21) 2017902264 (22) 14.06.2017  
 (54) LIGHTING SUPPORT SYSTEM

(71) Ubipark Pty Ltd  
 (21) 2017902270 (22) 15.06.2017  
 (54) COMPUTER-IMPLEMENTED SYS-  
 TEMS FOR LOCATING A VEHICU-  
 LAR PARKING SPACE AND CON-  
 TROLLING ACCESS THERETO.

(71) UNIVERSITY OF TASMANIA  
 (21) 2017902304 (22) 16.06.2017  
 (54) Electrophoretic separation of analytes

(71) Weir, R.  
 (21) 2017902252 (22) 13.06.2017  
 (54) LONG TERM / PERMANENT STOR-  
 AGE CONTAINER

(71) WHITE, S.  
 (21) 2017902317 (22) 17.06.2017  
 (54) The C Box is a designed enclosure  
 for portable transportation of A CPAP  
 breathing device. It consists of the box,  
 padding, straps and method of allowing  
 pipe and electrical cord to be placed ex-  
 ternally while in operation.

(71) Wilkinson, R.; Lane, P.  
 (21) 2017902250 (22) 13.06.2017  
 (54) Tile Assist is a booklet that contains 12  
 A5 transparent film pages with "set to  
 scale" tile layout, for the scale tile sizes  
 and formats. These transparent films  
 are designed to be overlaid over a  
 scaled building floor plan or elevation  
 to locate and quantify the number of  
 tiles for the required area over which  
 the overlay is placed.

Provisional Applications Filed - Name Index cont'd

(71) XENEXUS PHARMACEUTICALS PTY LTD  
 (21) 2017902307 (22) 16.06.2017  
 (54) TREATMENT OF ALZHEIMER'S DISEASE

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(71) XENEXUS PHARMACEUTICALS PTY LTD  
 (21) 2017902309 (22) 16.06.2017  
 (54) TREATMENT OF ALZHEIMER'S DISEASE

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(71) XENEXUS PHARMACEUTICALS PTY LTD  
 (21) 2017902342 (22) 19.06.2017  
 (54) TREATMENT FOR LIVER REGENERATION

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(71) X TEC Pty Ltd  
 (21) 2017902297 (22) 16.06.2017  
 (54) Eyewear

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(71) XU, J.Q.  
 (21) 2017902318 (22) 17.06.2017  
 (54) ECDMCB is an electrical protection device. This device can be used in conjunction with main switch. In MEN earthing system, When the service neutral or PEN has opened circuit, the earth stick and the water pipe bonding will become an acting neutral to complete the electricity current cycle. so that a massive electricity current will go through the main earthing conductor to the earth stick and the water pipe, causing life-threatening to humans and livestock. ECDMCB will pickup the fault and cut off the Supply Active to prevent accident happening.

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(71) Zelda Therapeutics Pty Ltd  
 (21) 2017902338 (22) 19.06.2017  
 (54) Sleep Disorder Composition and Treatment Thereof

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(71) Ziltek Pty Ltd  
 (21) 2017902279 (22) 15.06.2017  
 (54) ENVIRONMENTAL SAMPLE SAMPLING DEVICE

Numerical Index

2017902162	Chapman, B.	2017902293	Salame, T.
2017902186	GREENERTEK PTY LTD	2017902294	JLS Concepts Pty Ltd
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2017902219	ALUMINIUM DESIGNS AUSTRALIA PTY LTD	2017902296	Noble House Group Pty. Ltd.
2017902220	ALUMINIUM DESIGNS AUSTRALIA PTY LTD	2017902297	X TEC Pty Ltd
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2017902234	Thiess Pty Ltd	2017902300	ENERGY CORP INTERNATIONAL PTY LTD
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2017902236	Commonwealth Scientific and Industrial Research Organisation	2017902302	Soter Analytics Pty Ltd
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2017902238	Monash University	2017902304	UNIVERSITY OF TASMANIA
2017902239	Monash University	2017902305	Matthews, N.
2017902240	AUSTRALIAN CATHOLIC UNIVERSITY LIMITED	2017902306	Baraja Pty Ltd
2017902241	Baraja Pty Ltd	2017902307	XENEXUS PHARMACEUTICALS PTY LTD
2017902242	The Florey Institute of Neuroscience and Mental Health	2017902308	Monash University; Alfred Health
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2017902244	Beaman, C.; Nichols, S.	2017902310	Gram Engineering Pty Ltd
2017902245	J.W SHEHAN & J.A WILLIAMSON	2017902311	MOORINOVATIVE PRODUCTS PTY LTD
2017902246	St Vincent's Institute of Medical Research	2017902312	Gram Engineering Pty Ltd
2017902247	Lane, J.	2017902313	Gram Engineering Pty Ltd
2017902248	Saint IP Pty Ltd	2017902314	Antisense Therapeutics Ltd
2017902249	Saint IP Pty Ltd	2017902315	Dawson, M.; Maxim Electrical Services (VIC) Pty Ltd
2017902250	Wilkinson, R.; Lane, P.	2017902316	Sotheren, T.
2017902251	keshavarzi, m.	2017902317	WHITE, S.
2017902252	Weir, R.	2017902318	XU, J.Q.
2017902253	ARMSTRONG, M.; ROSS, R.	2017902319	Hezari, A.; Camacho, A.
2017902254	THE MCKINNON GROUP AUSTRALIA PTY LTD	2017902320	Hanson, R.
2017902255	Dowdd Group Pty Ltd	2017902321	Hanson, R.
2017902256	Dowdd Group Pty Ltd	2017902322	LEVI PTY. LTD.
2017902257	Dowdd Group Pty Ltd	2017902323	Hughes, B.; Cross, R.
2017902258	Reay, M.	2017902324	Tindal, S.
2017902259	STRETCHSENSE LIMITED	2017902325	Blueprint Acoustics Pty Ltd
2017902260	Australian Trefoil Health Technologies Pty Ltd	2017902326	Deakin University
2017902261	Davidson, B.	2017902327	Quality Tyre Distributors Pty Limited
2017902262	F&S BAR HOLDINGS PTY. LTD	2017902328	Azumah, G.
2017902263	Freedom Physiotherapy WA Pty Ltd	2017902329	MORRISON, M.
2017902264	Tiravanti Pty Ltd	2017902330	Kumarage, S.
2017902265	Combined Separation Systems Pty Ltd	2017902331	HILDEBRANDT, S.
2017902266	Love, P.	2017902332	DRONE SHARKS PTY LTD.
2017902267	Levtec Systems Pty Ltd	2017902333	FCI Holdings Delaware, Inc.
2017902268	THE TRUSTEE FOR THE GREENWAY BUSINESS TRUST	2017902334	Aldeck Group Pty Ltd
2017902269	BRANDOLIER PTY LTD	2017902335	hardman, I.
2017902270	Ubipark Pty Ltd	2017902336	SNOOP STOCK PTY LTD
2017902271	Servatus Pty Ltd	2017902337	ALILOVIC, P.
2017902272	Kambouris, A.	2017902338	Zelda Therapeutics Pty Ltd
2017902273	Scapegrace Holdings Pty Ltd	2017902339	Corex Plastics (Australia) Pty Ltd
2017902274	Arpel, I.	2017902340	Arslan Holding Pty Ltd
2017902275	Rufaeel, A.	2017902341	SANCELL PTY LTD
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2017902277	Sentaurs Pty Ltd	2017902343	CONTROL WIZARD PTY LTD
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2017902279	Ziltek Pty Ltd		
2017902280	The Walter and Eliza Hall Institute of Medical Research		
2017902281	Nplex Pty Ltd		
2017902282	AmPro Innovations Pty Ltd		
2017902283	Symbiot Technology Pty Ltd		
2017902284	Blackmagic Design Pty Ltd		
2017902285	NewSouth Innovations Pty Limited		
2017902286	Finniss, J.; Robert Oster Pty Ltd		
2017902287	Mulder, J.		
2017902288	La Salle, R.		
2017902289	Richards, G.		
2017902290	Kinetic Environmental Pty Ltd		
2017902291	Bionomics Limited		
2017902292	Sarkis, S.		



**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Jun 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<p>(71) 24/7 Customer, Inc. (21) 2017204075 (22) 16.06.2017 (54) METHOD AND APPARATUS FOR MANAGING VISITOR INTERACTIONS (62) 2014275037</p>	<p>(54) METHOD FOR ACHIEVING DESIRED GLIAL GROWTH FACTOR 2 PLASMA LEVELS (62) 2015200220</p>	<p>(71) Apple Inc. (21) 2017203900 (22) 09.06.2017 (54) Managing workspaces in a user inter- face (62) 2015207923</p>
<p>(71) 3M Innovative Properties Company (21) 2017204109 (22) 16.06.2017 (54) Improved contactors, cartridges, com- ponents, systems, and related methods (62) 2012308799</p>	<p>(71) Acura Pharmaceuticals, Inc. (21) 2017204068 (22) 16.06.2017 (54) Methods and compositions for deterring abuse (62) 2014284333</p>	<p>(71) Apple Inc. (21) 2017203910 (22) 09.06.2017 (54) Glove touch detection (62) 2015202763</p>
<p>(71) 5D ROBOTICS, INC. (21) 2017203938 (22) 09.06.2017 (54) Collaborative spatial positioning (62) 2013256369</p>	<p>(71) Advanced Spiral Technology Pty Lim- ited (21) 2017203937 (22) 09.06.2017 (54) Apparatus and method for forming a screw flight (62) 2012278929</p>	<p>(71) Apple Inc. (21) 2017204010 (22) 14.06.2017 (54) Device, method, and graphical user in- terface for managing concurrently open software applications (62) 2014238101</p>
<p>(71) Acceleron Pharma, Inc. (21) 2017204079 (22) 16.06.2017 (54) ActRIIA binding agents and uses there- of (62) 2011326586</p>	<p>(71) AdvaTect Diagnostics, LLC (21) 2017204102 (22) 16.06.2017 (54) Methods and compositions for identify- ing and quantifying microbial DNA (31) 62/351,654 (32) 17.06.16 (33) US</p>	<p>(71) Aria Products L.L.C. (21) 2017204014 (22) 14.06.2017 (54) Low-Flow Emitter (31) 15/253,267 (32) 31.08.16 (33) US</p>
<p>(71) Acceleron Pharma Inc. (21) 2017203993 (22) 14.06.2017 (54) Activin-ActRIIa antagonists and uses for promoting bone growth (62) 2015201033</p>	<p>(71) ALSTOM Transport Technologies (21) 2017204030 (22) 15.06.2017 (54) A watch device for a conductor of a rail- way vehicle (31) 1655588 (32) 16.06.16 (33) FR</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017203898 (22) 08.06.2017 (54) GAMING APPARATUS AND METH- OD WITH A DEPENDENT GAME FEAT- URE (62) 2015221559</p>
<p>(71) Acceleron Pharma Inc. (21) 2017203994 (22) 14.06.2017 (54) Methods for increasing thermogenic adipocytes (62) 2015205918</p>	<p>(71) AMARIN PHARMACEUTICALS IRE- LAND LIMITED (21) 2017203953 (22) 13.06.2017 (54) LOW ERUCTATION COMPOSITION AND METHODS FOR TREATING AND/OR PREVENTING CARDIOVAS- CULAR DISEASE IN A SUBJECT WITH FISH ALLERGY/HYPERSENSIT- IVITY (62) 2011336856</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017204041 (22) 15.06.2017 (54) A SYSTEM AND METHOD OF GAM- ING (62) 2015224470</p>
<p>(71) ACell, Inc. (21) 2017203958 (22) 13.06.2017 (54) Hemostatic device (62) 2016210617</p>	<p>(71) Amgen Inc. (21) 2017203936 (22) 09.06.2017 (54) Methods and compositions relating to inhibition of IGF-1R (62) 2012212075</p>	<p>(71) Astigan Limited (21) 2017203967 (22) 13.06.2017 (54) Unmanned aerial vehicle and method of launching (62) 2013291771</p>
<p>(71) ACell, Inc. (21) 2017203983 (22) 13.06.2017 (54) Methods of manufacturing bioactive gels from extracellular matrix material (62) 2014214819</p>	<p>(71) Amgen Inc. (21) 2017203992 (22) 14.06.2017 (54) Injector and method of assembly (62) 2012322796</p>	<p>(71) Atlas Copco Airpower, naamloze ven- nootschap (21) 2017203934 (22) 09.06.2017 (54) Screw compressor (62) 2012371539</p>
<p>(71) Acorda Therapeutics, Inc. (21) 2017203961 (22) 13.06.2017</p>	<p>(71) AUSTRANTER MEDICAL PTY. LTD. (21) 2017203976 (22) 13.06.2017 (54) Non Stretch, loop fastening NEO-prene</p>	

Complete Applications Filed - Name Index cont'd

<p>(71) Awning Systems Australia Pty Ltd (21) 2017203930 (22) 09.06.2017 (54) SIDE TRACK</p>	<p>(54) PHYSICAL HEART SIMULATOR (62) 2013206182</p>	<p>(71) Burcon Nutrascience (MB) Corp. (21) 2017204020 (22) 14.06.2017 (54) IMPROVED PRODUCTION OF PROTEIN SOLUTIONS FROM SOY (62) 2016200058</p>
<p>(71) Badger Equipment Limited (21) 2017204036 (22) 15.06.2017 (54) MANIPULATOR ATTACHMENT (31) 721181 (32) 15.06.16 (33) NZ</p>	<p>(71) Biosense Webster (Israel) Ltd. (21) 2017203969 (22) 13.06.2017 (54) AUTOMATIC CREATION OF MULTIPLE ELECTROANATOMIC MAPS (31) 15/202,990 (32) 06.07.16 (33) US</p>	<p>(71) buttigieg, j. (21) 2017203943 (22) 10.06.2017 (54) Specific Adaptive Therapy (SAT)</p>
<p><b>Bair, R. see Buzick, B.</b> (21) 2017203942</p>	<p>(71) Biosense Webster (Israel) Ltd. (21) 2017203970 (22) 13.06.2017 (54) CATHETER WITH MICRO-PELTIER COOLING COMPONENTS (31) 15/202,562 (32) 05.07.16 (33) US</p>	<p>(71) Buzick, B.; Bair, R. (21) 2017203942 (22) 10.06.2017 (54) Improved Vertical Grill (62) 2011220323</p>
<p>(71) Bartlett, A. (21) 2017204088 (22) 16.06.2017 (54) A WHEEL BEARING (31) 2016902332 (32) 16.06.16 (33) AU</p>	<p>(71) Biosense Webster (Israel) Ltd. (21) 2017203971 (22) 13.06.2017 (54) MAGNETIC-FIELD GENERATING CIRCUIT FOR A TRACKING SYSTEM (31) 15/202,705 (32) 06.07.16 (33) US</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017204099 (22) 16.06.2017 (54) System and method of configuring a virtual camera</p>
<p>(71) BASF Plant Science Company GmbH (21) 2017203957 (22) 13.06.2017 (54) Methods for production of synthetic promoters with defined specificity (62) 2011340156</p>	<p>(71) BlackLight Power, Inc. (21) 2017203998 (22) 14.06.2017 (54) H<sub>2</sub>O-based electrochemical hydrogen-catalyst power system (62) 2012240401</p>	<p>(71) Carna Biosciences, Inc (21) 2017203986 (22) 13.06.2017 (54) NOVEL FURANONE DERIVATIVE (62) 2012233246</p>
<p>(71) Baxalta GmbH; Baxalta Incorporated (21) 2017203999 (22) 14.06.2017 (54) TFPI INHIBITORS AND METHODS OF USE (62) 2015234306</p>	<p>(71) BOBSON HYGIENE INTERNATIONAL INC. (21) 2017204040 (22) 15.06.2017 (54) Automatic cleaning device</p>	<p>(71) Caterpillar, Inc. (21) 2017204005 (22) 14.06.2017 (54) TRACK ADJUSTING SYSTEM (31) 15/200,144 (32) 01.07.16 (33) US</p>
<p><b>Baxalta GmbH see Baxalta Incorporated</b> (21) 2017204019</p>	<p>(71) Borg, S. (21) 2017204017 (22) 14.06.2017 (54) Smart Finder</p>	<p>(71) Caterpillar Inc. (21) 2017204001 (22) 14.06.2017 (54) OPERATOR ASSISTANCE SYSTEM (31) 15/202,997 (32) 06.07.16 (33) US</p>
<p><b>Baxalta Incorporated see Baxalta GmbH</b> (21) 2017203999</p>	<p>(71) Boston Scientific Neuromodulation Corporation (21) 2017204027 (22) 14.06.2017 (54) Monitoring electrode voltages in an implantable medical device system having daisy-chained electrode-driver integrated circuits (62) 2015227500</p>	<p>(71) CHEP Technology Pty Limited (21) 2017204012 (22) 14.06.2017 (54) Quarter pallet (62) 2013291733</p>
<p>(71) Baxalta Incorporated; Baxalta GmbH (21) 2017204019 (22) 14.06.2017 (54) Materials and Methods for Conjugating a Water Soluble Fatty Acid Derivative to a Protein (62) 2011349574</p>	<p><b>Brkicic, C. see Brkicic, L.</b> (21) 2017203939</p>	<p>(71) Chill Gaming Pty Ltd (21) 2017204097 (22) 16.06.2017 (54) Audio System (31) 62/487,448 (32) 19.04.17 (33) US 62/506,220 15.05.17 US</p>
<p>(71) Beiersdorf AG (21) 2017204073 (22) 16.06.2017 (54) Most recent sunscreen with a reduced tendency to textile staining (31) 10 2016 211 239.2 (32) 23.06.16 (33) DE</p>	<p>(71) Brkicic, L.; Brkicic, C. (21) 2017203939 (22) 09.06.2017 (54) Pharmaceutical composition (62) 2012238629</p>	<p><b>CommScope Connectivity Belgium BVBA see CommScope Technologies LLC</b> (21) 2017204016</p>
<p>(71) Bio-Rad Laboratories, Inc. (21) 2017203982 (22) 13.06.2017 (54) System and method for producing statistically valid assay means and ranges for quality control materials (62) 2016200387</p>	<p>(71) Bruker BioSpin GmbH (21) 2017203959 (22) 13.06.2017 (54) Method for predicting chemical shift values of NMR spin systems in a sample of a fluid class, in particular in a sample of biofluid (31) 16174410.7 (32) 14.06.16 (33) EP</p>	<p><b>CommScope Connectivity UK Limited see CommScope Technologies LLC</b> (21) 2017204016</p>
<p>(71) Biosense Webster (Israel), Ltd. (21) 2017204066 (22) 16.06.2017</p>	<p>(71) CommScope Technologies LLC; CommScope Connectivity UK Limited;</p>	<p>(71) CommScope Technologies LLC; CommScope Connectivity UK Limited;</p>

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CommScope Connectivity Belgium BVBA (21) 2017204016 (22) 14.06.2017 (54) Single line passive optical network converter module (62) 2014342199	(71) Deere & Company (21) 2017203960 (22) 13.06.2017 (54) Identification tagging system for harvesting machines and method thereof (31) 15/207,958 (32) 13.07.16 (33) US	(71) E. I. DU PONT DE NEMOURS AND COMPANY (21) 2017203941 (22) 09.06.2017 (54) ANIMAL PEST CONTROL METHOD (62) 2014259503
(71) Conduent Business Services, LLC (21) 2017204029 (22) 15.06.2017 (54) Profiling of users' behavior and communication in business processes (31) 15/184,042 (32) 16.06.16 (33) US	(71) Depuy Synthes Products, LLC (21) 2017204035 (22) 15.06.2017 (54) CONTAINER FOR SURGICAL INSTRUMENTS AND SYSTEM INCLUDING SAME (62) 2013202189	(71) Ebert-Consulting GmbH (21) 2017204025 (22) 14.06.2017 (54) Axle suspension (31) 10 2016 007 204.0 (32) 14.06.16 (33) DE
(71) Corning Incorporated (21) 2017203973 (22) 13.06.2017 (54) GLASS CONTAINERS WITH DELAMINATION RESISTANCE AND IMPROVED DAMAGE TOLERANCE (62) 2013352514	(71) Dolby International AB (21) 2017204074 (22) 16.06.2017 (54) Cross Product Enhanced Subband Block Based Harmonic Transposition (62) 2015202647	(71) Electrolux Home Products, Inc. (21) 2017204077 (22) 16.06.2017 (54) Single Paddle Ice and Water Dispenser (62) 2012347423
(71) Covidien LP (21) 2017203914 (22) 09.06.2017 (54) Ablation device having an expandable chamber for anchoring the ablation device to tissue (62) 2013280970	(71) Dotty Digital Pty Ltd (21) 2017203904 (22) 09.06.2017 (54) A SYSTEM, DEVICE, OR METHOD FOR COLLABORATIVE AUGMENTED REALITY (31) 62/350,304 (32) 15.06.16 (33) US	(71) Epizyme, Inc. (21) 2017204062 (22) 15.06.2017 (54) SUBSTITUTED 6,5-FUSED BICYCLIC HETEROARYL COMPOUNDS (62) 2012223448
(71) Covidien LP (21) 2017203922 (22) 09.06.2017 (54) Surgical closure apparatus and method (31) 62/352,045 (32) 20.06.16 (33) US 15/606,236 26.05.17 US	<b>Dow Global Technologies LLC see Rohm and Haas Company</b> (21) 2017203918	(71) Essilor International (Compagnie Generale d'Optique) (21) 2017203931 (22) 09.06.2017 (54) Ophthalmic lens (62) 2013261572
(71) CREATIVE COOK & CO PTY LTD (21) 2017203951 (22) 13.06.2017 (54) A Salt Shaker - Cubby Rebound Shaker (31) 2016902098 (32) 01.06.16 (33) AU	(71) DSM IP Assets B.V. (21) 2017204105 (22) 16.06.2017 (54) PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS (62) 2013343592	(71) Estetra S.P.R.L. (21) 2017203991 (22) 14.06.2017 (54) Use of estetrol as emergency contraceptive (62) 2012293593
(71) CSR Building Products Limited (21) 2017204076 (22) 16.06.2017 (54) Improved Plaster Board Jointing System (62) 2010220805	(71) Dynamics Inc. (21) 2017204011 (22) 14.06.2017 (54) Systems, devices, and methods for mobile payment acceptance, mobile authorizations, mobile wallets, and contactless communication mechanisms (62) 2012253439	(71) EXEL Industries SA (21) 2017204002 (22) 14.06.2017 (54) Hoses and hose adaptors (31) 1610378.0 (32) 15.06.16 (33) GB
(71) Curemark, LLC (21) 2017203919 (22) 09.06.2017 (54) COMPOUNDS FOR THE TREATMENT OF NEUROPSYCHIATRIC DISORDERS (62) 2012245287	(71) E. I. du Pont de Nemours and Company (21) 2017204059 (22) 15.06.2017 (54) FOAM EXPANSION AGENT COMPOSITIONS CONTAINING HYDROHALOOLEFIN AND WATER AND THEIR USES IN THE PREPARATION OF POLYURETHANE AND POLYISOCYANURATE POLYMER FOAMS (62) 2016200023	(71) EXEL Industries SA (21) 2017204004 (22) 14.06.2017 (54) Hose arrangements (31) 1615395.9 (32) 09.09.16 (33) GB 1610378.0 15.06.16 GB
(71) Dakota Supplies Inc. (21) 2017204009 (22) 14.06.2017 (54) CLEANING CARTRIDGE (61) 2015367167	(71) E. I. DU PONT DE NEMOURS AND COMPANY (21) 2017203935 (22) 09.06.2017 (54) COMPOSITIONS COMPRISING A FLUOROOLEFIN (62) 2016200229	(71) Exelixis, Inc (21) 2017203996 (22) 14.06.2017 (54) Azetidines as MEK inhibitors for the treatment of proliferative diseases (62) 2015255183
(71) Dayton Superior Corporation (21) 2017204064 (22) 16.06.2017 (54) VARIABLE HEIGHT ACCESSORY PLACEMENT CHAIR (31) 62/506,509 (32) 15.05.17 (33) US	(71) Expression Pathology, Inc. (21) 2017203927 (22) 09.06.2017 (54) SRM/MRM assay for the insulin receptor protein (62) 2013207952	(71) Facebook, Inc. (21) 2017204018 (22) 14.06.2017

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- (54) Endorsement subscriptions for sponsored stories  
(62) 2012225356
- 
- (71) Facebook, Inc.  
(21) 2017204022 (22) 14.06.2017  
(54) Cognitive relevance targeting in a social networking system  
(62) 2012249986
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2017203917 (22) 09.06.2017  
(54) A FAN UNIT WITH IMPROVED SURGE CHARACTERISTICS  
(62) 2015201791
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2017204037 (22) 15.06.2017  
(54) A PRESSURISED GASES SOURCE  
(62) 2012281259
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2017204089 (22) 16.06.2017  
(54) A BLOWER AND AN INTEGRATED BLOWER AND HUMIDIFIER  
(62) 2014233632
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2017204094 (22) 16.06.2017  
(54) INTERFACE COMPRISING A ROLLING NASAL BRIDGE PORTION  
(62) 2016203857
- 
- (71) Fuji Xerox Co., Ltd.  
(21) 2017203907 (22) 09.06.2017  
(54) Information processing apparatus and program  
(31) 2016-206969 (32) 21.10.16 (33) JP
- 
- (71) Fuji Xerox Co., Ltd.  
(21) 2017203912 (22) 09.06.2017  
(54) Print management apparatus and program  
(31) 2016-207139 (32) 21.10.16 (33) JP
- 
- (71) Gardner Denver Nash, LLC  
(21) 2017203990 (22) 14.06.2017  
(54) PORT PLATE OF A FLAT SIDED LIQUID RING PUMP HAVING A GAS SCAVENGE PASSAGE THEREIN  
(62) 2013338109
- 
- (71) Gilead Sciences, Inc.  
(21) 2017203984 (22) 13.06.2017  
(54) Inhibitors of Hepatitis C virus  
(62) 2016200201
- 
- (71) Google Inc.  
(21) 2017204034 (22) 15.06.2017  
(54) MESH NETWORK ADDRESSING  
(62) 2017201174
- 
- (71) Greenfield, M.  
(21) 2017204107 (22) 16.06.2017  
(54) AN EXERCISE DEVICE AND ITS METHOD OF USE  
(31) 721297 (32) 17.06.16 (33) NZ
- 
- (71) Guangzhou Xiangxue Pharmaceutical Co. Ltd  
(21) 2017204047 (22) 15.06.2017  
(54) High-stability T-cell receptor and preparation method and application thereof  
(62) 2014301777
- 
- (71) Halliburton Energy Services, Inc.  
(21) 2017203892 (22) 08.06.2017  
(54) Apparatus and method for controlling the connection and disconnection speed of downhole connectors  
(62) 2015264868
- 
- (71) Halliburton Energy Services, Inc.  
(21) 2017204026 (22) 14.06.2017  
(54) Logging while drilling (LWD) steering visualization tool methods and systems  
(62) 2013392071
- 
- (71) Halliburton Energy Services, Inc.  
(21) 2017204045 (22) 15.06.2017  
(54) Measuring fluid conductivity  
(62) 2013397583
- 
- (71) Halliburton Energy Services, Inc.  
(21) 2017204050 (22) 15.06.2017  
(54) Nuclear magnetic resonance (NMR) logging tool calibration  
(62) 2013394368
- 
- (71) Harnischfeger Technologies, Inc.  
(21) 2017204013 (22) 14.06.2017  
(54) BOOM AND DIPPER HANDLE ASSEMBLY FOR AN INDUSTRIAL MACHINE  
(62) 2015261597
- 
- (71) Harnischfeger Technologies, Inc.  
(21) 2017204015 (22) 14.06.2017  
(54) SHOVEL WITH PIVOTING BUCKET  
(62) 2016201501
- 
- (71) HARRINGTON, K.  
(21) 2017203902 (22) 09.06.2017  
(54) DRINKING OUT OF A SHOE
- 
- (71) Haywood Industries, Inc.  
(21) 2017203940 (22) 09.06.2017
- 
- (54) Swimming pool heat exchangers and associated systems and methods  
(31) 62/348,186 (32) 10.06.16 (33) US
- 
- (71) Herman Miller, Inc.  
(21) 2017203915 (22) 09.06.2017  
(54) Adjustable back support for a seating surface  
(31) 62/349,488 (32) 13.06.16 (33) US
- 
- (71) Hewlett-Packard Development Company, L.P.  
(21) 2017204021 (22) 14.06.2017  
(54) Fluid cartridge  
(62) 2015201259
- 
- (71) HouseIT Limited  
(21) 2017203921 (22) 09.06.2017  
(54) A BUILDING CONSTRUCTION  
(31) 721080 (32) 10.06.16 (33) NZ
- 
- (71) ICU Medical, Inc.  
(21) 2017203895 (22) 08.06.2017  
(54) Medical connector with closeable male luer  
(62) 2015203585
- 
- (71) IFP Energies nouvelles  
(21) 2017204049 (22) 15.06.2017  
(54) Heavy metal capture mass with improved performances  
(31) 16/55.765 (32) 21.06.16 (33) FR
- 
- (71) Imdex Global B.V.  
(21) 2017204087 (22) 16.06.2017  
(54) Head Assembly  
(62) 2010217182
- 
- (71) Immunovative Therapies, Ltd.  
(21) 2017204058 (22) 15.06.2017  
(54) INDUCTION OF IL-12 USING IMMUNOTHERAPY  
(62) 2012250807
- 
- (71) Intercept Pharmaceuticals, Inc.  
(21) 2017204057 (22) 15.06.2017  
(54) Preparation, Uses and Solid Forms of Obeticholic Acid  
(62) 2016200832
- 
- (71) InterDigital Technology Corporation  
(21) 2017203987 (22) 13.06.2017  
(54) Method and System for Interworking of Cellular Networks and Wireless Local Area Networks  
(62) 2015213273
- 
- (71) International Institute of Cancer Immunology, Inc.  
(21) 2017204069 (22) 16.06.2017

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(54) Receptor gene for peptide cancer antigen-specific T cell  
(62) 2012276908

(71) IPS CORPORATION  
(21) 2017203948 (22) 12.06.2017  
(54) OVERFLOW CAP AND ASSEMBLY  
(31) 15/179,355 (32) 10.06.16 (33) US

(71) ISA Co., Ltd.  
(21) 2017203944 (22) 10.06.2017  
(54) LIGHTING ELEVATING APPARATUS  
(62) 2017202602

(71) JANE, S.A.  
(21) 2017203946 (22) 12.06.2017  
(54) STRUCTURE FOR CHILD SAFETY SEATS  
(31) U201630984 (32) 29.07.16 (33) ES

(71) Johnson & Johnson Consumer Inc.  
(21) 2017204070 (22) 16.06.2017  
(54) Personal care compositions containing complexing polyelectrolytes  
(31) 15/278,184 (32) 28.09.16 (33) US  
62/352,713 21.06.16 US

(71) Johnson & Johnson Consumer Inc.  
(21) 2017204071 (22) 16.06.2017  
(54) Clear suspending personal care cleansing compositions  
(31) 62/352,615 (32) 21.06.16 (33) US  
15/278,175 28.09.16 US

(71) Johnson & Johnson Vision Care, Inc.  
(21) 2017204084 (22) 16.06.2017  
(54) LENS WITH PUPIL SIZE CORRECTION BASED ON LEVEL OF REFRACTIVE ERROR  
(62) 2014201288

(71) Keurig Green Mountain, Inc.  
(21) 2017204100 (22) 16.06.2017  
(54) METHOD AND APPARATUS FOR CARTRIDGE-BASED CARBONATION OF BEVERAGES  
(62) 2012290003

(71) KF Medical Corporation  
(21) 2017204106 (22) 16.06.2017  
(54) Dual expansion anchor  
(62) 2012318571

(71) Kirkby, A.  
(21) 2017203950 (22) 12.06.2017  
(54) An access chamber, and components of an access chamber

(71) Kortek Industries Pty Ltd  
(21) 2017203926 (22) 09.06.2017

(54) Adaptable Wireless Power, Light and Automation System  
(62) 2015234314

Leng, M. see Skykar Inc.  
(21) 2017203894

(71) Lenthall, D.  
(21) 2017203988 (22) 13.06.2017  
(54) SELECTABLE COMPONENT JUNCTION BOX  
(31) 2016902292 (32) 13.06.16 (33) AU

(71) LG Electronics Inc.  
(21) 2017204092 (22) 16.06.2017  
(54) Laundry machine  
(31) 10-2016-0181642 (32) 28.12.16 (33) KR

(71) LG Electronics Inc.  
(21) 2017204095 (22) 16.06.2017  
(54) Laundry treating apparatus and method of the same  
(31) 10-2017-0006093 (32) 13.01.17 (33) KR

(71) Liebherr-Mining Equipment Colmar SAS  
(21) 2017204033 (22) 15.06.2017  
(54) Apparatus for recuperating hydraulic energy with energy-efficient replenishment of the rod sides of differential cylinders and simultaneous pressure intensification  
(31) 10 2016 007 286.5 (32) 15.06.16 (33) DE

(71) Liebherr-Mining Equipment Colmar SAS  
(21) 2017204054 (22) 15.06.2017  
(54) Device for recovering hydraulic energy by connecting two differential cylinders  
(31) 102016007267.9 (32) 15.06.16 (33) DE

(71) Liebherr-Mining Equipment Colmar SAS  
(21) 2017204055 (22) 15.06.2017  
(54) Device for the direct recovery of hydraulic energy by means of a single-acting hydraulic cylinder  
(31) 102016007266.0 (32) 15.06.16 (33) DE

Lipimetix Development, LLC see UAB Research Foundation  
(21) 2017203911

(71) LOGINED B.V.  
(21) 2017204052 (22) 15.06.2017  
(54) Multiphase flow simulator sub-modeling  
(62) 2015234396

(71) LTA Corporation  
(21) 2017204065 (22) 16.06.2017

(54) TRANSPORTATION SYSTEM INCLUDING A HOVERING VEHICLE  
(62) 2012363091

(71) MacDon Industries Ltd  
(21) 2017203981 (22) 13.06.2017  
(54) GAUGE WHEELS FOR A MULTI-SECTION AGRICULTURAL HEADER

(71) Mace Corporation  
(21) 2017203945 (22) 12.06.2017  
(54) BOTTLE HOLDING SYSTEM AND CONFIGURATIONS THEREOF  
(31) 15/331,014 (32) 21.10.16 (33) US  
15/426,899 07.02.17 US  
15/226,771 02.08.16 US

(71) Massachusetts Institute of Technology  
(21) 2017204093 (22) 16.06.2017  
(54) SELF-LUBRICATING SURFACES FOR FOOD PACKAGING AND FOOD PROCESSING EQUIPMENT  
(62) 2012374024

(71) MasterCard International Incorporated  
(21) 2017204080 (22) 16.06.2017  
(54) Systems and methods for assessing account issuer performance relative to one or more metrics  
(31) 15/597,618 (32) 17.05.17 (33) US

(71) Maymaan Research, LLC  
(21) 2017203995 (22) 14.06.2017  
(54) Internal combustion engine using a water-based mixture as fuel and method for operating the same  
(62) 2013235173

(71) Mayo Foundation for Medical Education and Research  
(21) 2017203901 (22) 09.06.2017  
(54) CANCER TREATMENTS  
(62) 2012253571

(71) Medivir AB  
(21) 2017203954 (22) 13.06.2017  
(54) HCV polymerase inhibitors  
(62) 2014315715

(71) Mercer Stainless Limited; Visy R & D Pty Ltd  
(21) 2017204053 (22) 15.06.2017  
(54) Machine for erecting linerless cartons  
(31) 2016902321 (32) 15.06.16 (33) AU

(71) Metecno Pty Ltd  
(21) 2017203963 (22) 13.06.2017  
(54) ALUMINIUM CAP

(71) Metsä Board Oyj  
(21) 2017204056 (22) 15.06.2017

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(54) Paper cup, a blank for a paper cup, and use of a paper cup  
(31) 16188114.9 (32) 09.09.16 (33) EP

(71) MITEK USA, INC.; TAYLOR DEVICES, INC  
(21) 2017204008 (22) 14.06.2017  
(54) DAMPER FRAME  
(31) 62/350,853 (32) 16.06.16 (33) US

(71) MITEK USA, INC.  
(21) 2017204003 (22) 14.06.2017  
(54) DAMPER FRAME  
(31) 62/350,853 (32) 16.06.16 (33) US

(71) Modular Construction Consultants (Australia) Pty Ltd  
(21) 2017203899 (22) 09.06.2017  
(54) Laminated Panel System  
(31) 2016902273 (32) 10.06.16 (33) AU  
2017901396 18.04.17 AU

(71) Motion Water Sports, Inc.  
(21) 2017203972 (22) 13.06.2017  
(54) BINDING ASSEMBLY FOR SPORT BOARD HAVING ANGLED CONNECTOR RECEPTACLES  
(62) 2017200787

(71) Nestec S.A.  
(21) 2017203903 (22) 09.06.2017  
(54) Multi-packet system for thickened beverages  
(62) 2013333804

(71) NewSouth Innovations Pty Limited  
(21) 2017203949 (22) 12.06.2017  
(54) A METHOD OF FABRICATING A THREE DIMENSIONAL ELECTRONIC STRUCTURE

(71) Nisshin Steel Co., Ltd.  
(21) 2017204060 (22) 15.06.2017  
(54) METHOD FOR PRODUCING ARC-WELDED STRUCTURAL MEMBER  
(62) 2013275476

(71) Nomadic Lockers Pty Ltd  
(21) 2017204096 (22) 16.06.2017  
(54) Storage System  
(31) 2016902368 (32) 17.06.16 (33) AU

(71) Novartis AG  
(21) 2017203897 (22) 08.06.2017  
(54) Oral formulations of deferasirox  
(62) 2014224198

(71) Novartis AG  
(21) 2017203923 (22) 09.06.2017

(54) Use of a VEGF antagonist in treating chorioretinal neovascular and permeability disorders in paediatric patients  
(62) 2014288837

(71) NZ TUBE MILLS LIMITED  
(21) 2017204039 (22) 15.06.2017  
(54) A Trellis Component.  
(31) 721326 (32) 17.06.16 (33) NZ

(71) Opex Corporation  
(21) 2017203974 (22) 13.06.2017  
(54) Method and apparatus for processing envelopes containing contents  
(62) 2015264954

(71) PGS Geophysical AS  
(21) 2017203968 (22) 13.06.2017  
(54) Method and apparatus to facilitate cleaning marine survey equipment  
(62) 2013216573

(71) PGS Geophysical AS  
(21) 2017204085 (22) 16.06.2017  
(54) Streamer filler material and process  
(31) 62/356,213 (32) 29.06.16 (33) US  
15/493,864 21.04.17 US

(71) Pierre Fabre Medicament  
(21) 2017203929 (22) 09.06.2017  
(54) ANTI-cMET ANTIBODY  
(62) 2016200725

(71) Pierre Fabre Medicament  
(21) 2017204043 (22) 15.06.2017  
(54) Use of the antibody I-3859 for the detection and diagnosis of cancer  
(62) 2012292116

(71) Pimera, Inc.  
(21) 2017203955 (22) 13.06.2017  
(54) Novel compositions, uses and methods for making them  
(62) 2015255738

(71) Plain Oaks Pty Ltd  
(21) 2017204104 (22) 16.06.2017  
(54) Tree Trimmer  
(62) 2013202180

Plant Bioscience Limited see **Seminis Vegetable Seeds, Inc.**  
(21) 2017204024

(71) Presbibio, LLC.  
(21) 2017203906 (22) 09.06.2017  
(54) METHOD FOR LASER CUTTING A CORNEAL POCKET  
(62) 2012302143

(71) President and Fellows of Harvard College  
(21) 2017204046 (22) 15.06.2017  
(54) Compositions and methods for enhancing proteasome activity  
(62) 2015249184

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
(21) 2017204078 (22) 16.06.2017  
(54) Injectable preformed macroscopic 3-dimensional scaffolds for minimally invasive administration  
(62) 2012249456

(71) Primal Fusion Inc.  
(21) 2017203989 (22) 13.06.2017  
(54) SYSTEMS AND METHODS FOR ANALYZING AND SYNTHESIZING COMPLEX KNOWLEDGE REPRESENTATIONS  
(62) 2012205031

(71) ResMed Limited  
(21) 2017204038 (22) 15.06.2017  
(54) Respiratory Apparatus  
(62) 2014213016

(71) Ricoh Company, Limited  
(21) 2017204000 (22) 14.06.2017  
(54) Powder Container and Image Forming Apparatus  
(62) 2014230442

**Rodin, S. see Tryggvason, K.**  
(21) 2017204108

(71) Rohm and Haas Company; Dow Global Technologies LLC  
(21) 2017203918 (22) 09.06.2017  
(54) ALDEHYDE ABATEMENT WITH POROUS AMINE FUNCTIONAL RESINS  
(62) 2013248240

(71) Rubicon Research Pty Ltd  
(21) 2017203985 (22) 13.06.2017  
(54) Actuation and valve mechanism  
(62) 2012234917

(71) Santen Pharmaceutical Co., Ltd.  
(21) 2017203905 (22) 09.06.2017  
(54) Ophthalmic solution containing hyaluronic acid or salt thereof and propylene glycol  
(62) 2012274367

(71) Sato Holdings Corporation  
(21) 2017203956 (22) 13.06.2017  
(54) Antenna Design and Interrogator System  
(62) 2013201425

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- (71) Schneider Electric (Australia) Pty Limited  
 (21) 2017204023 (22) 14.06.2017  
 (54) CONNECTOR DEVICE  
 (31) 2016902304 (32) 14.06.16 (33) AU
- 
- (71) Seattle Genetics, Inc.  
 (21) 2017203928 (22) 09.06.2017  
 (54) Novel binder-drug conjugates (ADCs) and their use  
 (62) 2012244675
- 
- (71) Sekisui House, Ltd.  
 (21) 2017204048 (22) 15.06.2017  
 (54) Energy management system  
 (31) JP2016-120653 (32) 17.06.16 (33) JP  
 JP2016-120655 17.06.16 JP  
 JP2016-120654 17.06.16 JP
- 
- (71) Seminis Vegetable Seeds, Inc.  
 (21) 2017203908 (22) 09.06.2017  
 (54) SWEET CORN HYBRID SV7538SK AND PARENTS THEREOF  
 (31) 15/178,550 (32) 09.06.16 (33) US
- 
- (71) Seminis Vegetable Seeds, Inc.  
 (21) 2017203909 (22) 09.06.2017  
 (54) SWEET CORN LINE SHY-6RLAL196  
 (31) 15/178,554 (32) 09.06.16 (33) US
- 
- (71) Seminis Vegetable Seeds, Inc.  
 (21) 2017203913 (22) 09.06.2017  
 (54) SWEET CORN HYBRID SVSK0391 AND PARENTS THEREOF  
 (31) 15/178,552 (32) 09.06.16 (33) US
- 
- (71) Seminis Vegetable Seeds, Inc.; Plant Bioscience Limited  
 (21) 2017204024 (22) 14.06.2017  
 (54) BRASSICA OLERACEA PLANTS WITH IMPROVED NUTRITIONAL VALUE  
 (62) 2013224677
- 
- (71) Shehkai Precision Co., Ltd.  
 (21) 2017204063 (22) 16.06.2017  
 (54) COMBINED ANCHOR AND REBAR ASSEMBLY AND METHOD OF PRODUCING THE SAME  
 (31) 106102797 (32) 25.01.17 (33) TW
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- (71) Sigma-Aldrich Co. LLC  
 (21) 2017204031 (22) 15.06.2017  
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION  
 (62) 2013355214
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- (71) Skykar Inc.; Leng, M.  
 (21) 2017203894 (22) 08.06.2017  
 (54) Electrically powered aerial vehicles and flight control methods  
 (62) 2013327362
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- (71) Sony Corporation  
 (21) 2017204101 (22) 16.06.2017  
 (54) Reception device, reception method, transmission device, and transmission method  
 (62) 2013297719
- 
- (71) Stephens, D.  
 (21) 2017203893 (22) 08.06.2017  
 (54) Head for attachment to a Fish to form a Fishing Lure and a Method of forming a Lure Head  
 (31) 2016902245 (32) 09.06.16 (33) AU
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- (71) Stockpile, Inc.  
 (21) 2017204044 (22) 15.06.2017  
 (54) Systems and methods for providing gift certificates of stock  
 (62) 2012214601
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- (71) Sunovion Pharmaceuticals Inc.  
 (21) 2017204007 (22) 14.06.2017  
 (54) Heteroaryl compounds and methods of use thereof  
 (62) 2012205687
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- (71) Sun Pharmaceutical Industries Ltd.  
 (21) 2017203916 (22) 09.06.2017  
 (54) STABLE TOPICAL PHARMACEUTICAL COMPOSITIONS OF HALOBETASOL PROPIONATE  
 (62) 2014326199, 2014326221
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- (71) Sustainable Marine Energy Limited  
 (21) 2017204028 (22) 14.06.2017  
 (54) A Flowing-Water Driveable Turbine Assembly  
 (62) 2012257552
- 
- TAYLOR DEVICES, INC see MITEK USA, INC.**  
 (21) 2017204008
- 
- (71) Teva Pharmaceutical Industries Ltd.  
 (21) 2017203896 (22) 08.06.2017  
 (54) Laquinimod for reducing thalamic damage in multiple sclerosis  
 (62) 2013329348
- 
- (71) Teva Pharmaceutical Industries Ltd.  
 (21) 2017204082 (22) 16.06.2017  
 (54) A method, system and program for improved health care  
 (62) 2012225433
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- (71) The Board of Trustees of the Leland Stanford Junior University  
 (21) 2017204067 (22) 16.06.2017
- 
- (54) SYSTEMS AND METHODS FOR TREATMENT OF DRY EYE  
 (62) 2015203140
- 
- (71) The Boeing Company  
 (21) 2017204091 (22) 16.06.2017  
 (54) System and methods for providing secure data connections in an aviation environment  
 (31) 15/225,397 (32) 01.08.16 (33) US
- 
- (71) The Medicines Company  
 (21) 2017203962 (22) 13.06.2017  
 (54) Methods for treating properdin-related diseases or disorders  
 (62) 2012301752
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- (71) The Regents of The University of California  
 (21) 2017203920 (22) 09.06.2017  
 (54) Functionalized magnetic nanoparticles and use in imaging amyloid deposits and neurofibrillary tangles  
 (62) 2012245861
- 
- (71) The Trustees of the University of Pennsylvania  
 (21) 2017204081 (22) 16.06.2017  
 (54) Methods for Generating New Hair Follicles, Treating Baldness, and Hair Removal  
 (62) 2015201909
- 
- (71) The Trustees of the University of Pennsylvania  
 (21) 2017204110 (22) 16.06.2017  
 (54) Vaccines with biomolecular adjuvants  
 (62) 2014233424
- 
- (71) The UAB Research Foundation  
 (21) 2017203925 (22) 09.06.2017  
 (54) APPARATUS FOR THE FIXATION OF PROXIMAL HUMERUS FRACTURES  
 (62) 2014205267
- 
- (71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (21) 2017204103 (22) 16.06.2017  
 (54) T CELL RECEPTORS RECOGNIZING HLA-A1- OR HLA-CW7-RESTRICTED MAGE  
 (62) 2012309830
- 
- (71) Trellis Bioscience, LLC  
 (21) 2017203924 (22) 09.06.2017  
 (54) Antibodies useful in passive influenza immunization  
 (62) 2011268072
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- (71) Trudell Medical International  
 (21) 2017204006 (22) 14.06.2017

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(54) Oscillating positive expiratory pressure device

(62) 2013350895

(71) Tryggvason, K.; Rodin, S.

(21) 2017204108 (22) 16.06.2017

(54) CELL CULTURE MEDIUM

(62) 2012311233

(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED

(21) 2017204072 (22) 16.06.2017

(54) Generator having confined space shut-down

(31) 62/351,903 (32) 17.06.16 (33) US

(71) UAB Research Foundation; Lipimetix Development, LLC

(21) 2017203911 (22) 09.06.2017

(54) Apolipoprotein mimetics and uses thereof

(62) 2014239186

(71) Unitract Syringe Pty Ltd

(21) 2017203997 (22) 14.06.2017

(54) INSERTION MECHANISMS HAVING VENTED FLUID PATHWAYS FOR DRUG DELIVERY PUMPS

(62) 2013290144

Visy R & D Pty Ltd see Mercer Stainless Limited

(21) 2017204053

(71) Waikato Institute of Technology

(21) 2017204090 (22) 16.06.2017

(54) AN APPARATUS AND SYSTEM FOR INVESTIGATING PROPERTIES OF SUBSTRATES AND/OR WATER BODIES AND A METHOD OF USING SAME

(31) 721302 (32) 17.06.16 (33) NZ

(71) WARREN, K.

(21) 2017203966 (22) 13.06.2017

(54) METHOD OF RETROFITTING A BUILDING

(62) 2013362724

(71) WOCKHARDT LIMITED

(21) 2017203932 (22) 09.06.2017

(54) COMPOSITIONS AND METHODS FOR TREATING BACTERIAL INFECTIONS

(62) 2014206087

(71) X Development LLC

(21) 2017203933 (22) 09.06.2017

(54) Control methods and systems for motors and generators operating in a stacked configuration

(62) 2014365770

(71) Yale University

(21) 2017204086 (22) 16.06.2017

(54) Predicting gastroenteropancreatic neuroendocrine neoplasms (GEP-NENs)

(62) 2012223288

(71) YONGGAO CO., LTD.

(21) 2017204061 (22) 15.06.2017

(54) Composite material for high-impact polyvinyl chloride reinforced pipe

(31) 201611267644.2 (32) 31.12.16 (33) CN

(71) Zhejiang Dingli Machinery Co., LTD.

(21) 2017204042 (22) 15.06.2017

(54) Vehicle with a low gravity center and aerial work platform

(31) 2016107786758 (32) 31.08.16 (33) CN

(71) Zhejiang Dingli Machinery Co., LTD.

(21) 2017204051 (22) 15.06.2017

(54) Aerial work platform with protection device of electronic sensing type

(31) 2017101607496 (32) 17.03.17 (33) CN

(71) ZheJiang TOPSUN Logistic Control Co., Ltd.

(21) 2017203952 (22) 13.06.2017

(54) An Automatic Strap Retracting Mechanism for Wheel Restraint Devices

(31) CN201710048105.8(32) 21.01.17 (33) CN

(71) Zoetis Services LLC

(21) 2017203965 (22) 13.06.2017

(54) Methods of vaccine administration

(62) 2015255165

(71) Zyngenia, Inc.

(21) 2017204032 (22) 15.06.2017

(54) MULTIVALENT AND MONOVALENT MULTISPECIFIC COMPLEXES AND THEIR USES

(62) 2012258637



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2017203892	Halliburton Energy Services, Inc.	2017203959	Bruker BioSpin GmbH
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2017203894	Skykar Inc.; Leng, M.	2017203961	Acorda Therapeutics, Inc.
2017203895	ICU Medical, Inc.	2017203962	The Medicines Company
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2017203935	E. I. DU PONT DE NEMOURS AND COMPANY	2017204008	MITEK USA, INC.; TAYLOR DEVICES, INC
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2017203956	Sato Holdings Corporation	2017204028	Sustainable Marine Energy Limited
2017203957	BASF Plant Science Company GmbH	2017204029	Conduent Business Services, LLC
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2017204030	ALSTOM Transport Technologies	2017204102	AdvaTect Diagnostics, LLC
2017204031	Sigma-Aldrich Co. LLC	2017204103	The United States of America, as represented by the Secretary, Department of Health and Human Services
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Applications listed below were processed through the Patent Office Canberra during the period ending 13 Jun 2017 .  
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(71) Australian Wool Innovation Limited (21) 2017100671 (22) 07.06.2017 (54) LONG RANGE WIRELESS MONITORING SYSTEMS	(71) Deng, X.; Gu, C.; Lin, X.; Lin, X.; Liu, Q. (21) 2017100689 (22) 09.06.2017 (54) Ultra-thin double-sided shower head (31) 201620753239.0 (32) 18.07.16 (33) CN	(71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD. (21) 2017100727 (22) 14.06.2017 (54) High-safety structure for assembling a brake handle of a gearbox
(71) Bolton, L. (21) 2017100675 (22) 08.06.2017 (54) Improved Tap	(71) Denning, G. (21) 2017100714 (22) 14.06.2017 (54) A Composition Containing Tea Tree Oil and Uses Therefor (31) 2016902324 (32) 15.06.16 (33) AU	(71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD. (21) 2017100728 (22) 14.06.2017 (54) Long-service-life structure for assembling a brake handle of a gearbox
(71) burke, j. (21) 2017100693 (22) 11.06.2017 (54) The hydro fin a surfboard fin that has slats that catch the forward momentum of a building wave then automatically close to release friction on the wave much like how a squid propels itself through water	(71) Dots and Dashes Pty Ltd (21) 2017100715 (22) 14.06.2017 (54) The Ezi-Flo Funnel. A funnel designed to allow faster draining of liquids.	(71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD. (21) 2017100729 (22) 14.06.2017 (54) Easily-fixable structure for assembling a brake handle of a gearbox
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(71) CCL Secure Pty Ltd (21) 2017100679 (22) 08.06.2017 (54) OPTICAL SECURITY DEVICE AND METHOD	(71) Grind Master Machines Pvt. Ltd. (21) 2017100694 (22) 12.06.2017 (54) AN APPARATUS FOR PERFORMING FINISHING OPERATION ON A BALL SCREW (31) 201621020178 (32) 13.06.16 (33) IN	(71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD. (21) 2017100744 (22) 15.06.2017 (54) Low-cost lathe tooling
(71) CCL Secure Pty Ltd (21) 2017100680 (22) 08.06.2017 (54) Methods of simulating wear and evaluating wear-resistance of a functionalised substrate for preparation of or use as a security document	Gu, C. see Deng, X. (21) 2017100689	(71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD. (21) 2017100745 (22) 15.06.2017 (54) Reliably-fixed lathe tooling
(71) Chapman, B.; Martin, N. (21) 2017100691 (22) 10.06.2017 (54) Window Commercial Cleaner (31) 2017902162 (32) 06.06.17 (33) AU	(71) HBG IP Holding Pty Ltd (21) 2017100676 (22) 08.06.2017 (54) Child Restraint for a Vehicle (62) 2016277541	(71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD. (21) 2017100746 (22) 15.06.2017 (54) High-efficiency lathe tooling
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- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100747 (22) 15.06.2017  
(54) Tooling for linearly cutting internal splines of input planet carriers
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- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100748 (22) 15.06.2017  
(54) Tooling for linearly cutting internal splines of input planet carriers which is convenient for compressing a work-piece
- 
- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100749 (22) 15.06.2017  
(54) High-precision tooling for linearly cutting internal splines of input planet carriers
- 
- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100750 (22) 15.06.2017  
(54) Tooling with a boss for linearly cutting internal splines of input planet carriers
- 
- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100751 (22) 15.06.2017  
(54) Tooling for linearly cutting internal splines of input planet carriers which can ensure the precision of axial processing
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- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100752 (22) 15.06.2017  
(54) Easily-fixed tooling for linearly cutting internal splines of input planet carriers
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- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100753 (22) 15.06.2017  
(54) Structure for assembling a mounting handle of a pushrod reduction box
- 
- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100754 (22) 15.06.2017  
(54) Low-cost structure for assembling a mounting handle of a pushrod reduction box
- 
- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100755 (22) 15.06.2017  
(54) Long-service-life structure for assembling a mounting handle of a pushrod reduction box
- 
- (71) HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.  
(21) 2017100756 (22) 15.06.2017  
(54) Universal structure for assembling a mounting handle of a pushrod reduction box
- 
- (71) Hopper, P.  
(21) 2017100699 (22) 12.06.2017  
(54) Digital vehicle advertising using internally mounted screens
- 
- (71) Hughes, C.  
(21) 2017100710 (22) 14.06.2017  
(54) Duvet cover with attachable protective anchor sheet
- 
- (71) Kerr, L.; Cachia, S.; Cachia, H.; Cachia, P.  
(21) 2017100682 (22) 08.06.2017  
(54) This invention is a tool for aiding in the positioning of injections/needles. More specifically, it controls the angle, depth and movement for an accurate injection. Which in turn, reduces the risks, pain and improves needle penetration. The design specifications will vary to suit different injection devices. Obviously these will alter depending on the different type and brand of injection/pen. This includes the width,height,depth, colour and shape.The external design will remain the same but open for option.
- 
- (71) Ladbrokes Digital Australia Pty Ltd  
(21) 2017100704 (22) 13.06.2017  
(54) Online Wagering System  
(62) 2016101754
- 
- (71) Lee, M.  
(21) 2017100716 (22) 14.06.2017  
(54) COMPOSITE WALL ASSEMBLY  
(31) 105119054 (32) 17.06.16 (33) TW
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- Lin, X. see Deng, X.  
(21) 2017100689
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- Lin, X. see Deng, X.  
(21) 2017100689
- 
- Liu, Q. see Deng, X.  
(21) 2017100689
- 
- (71) Lovat Pty Ltd  
(21) 2017100674 (22) 08.06.2017  
(54) A Method and Program Product for Sports Betting  
(62) PCT/IB2015/001745
- 
- (71) Love, P.  
(21) 2017100719 (22) 14.06.2017  
(54) Surfcraft Trolley  
(31) 2017901430 (32) 19.04.17 (33) AU
- 
- (71) Lu, L.; Chen, W.  
(21) 2017100708 (22) 13.06.2017  
(54) An content sharing scheme between desktops and mobile social platform using QR code.
- 
- (71) Lyons, M.  
(21) 2017100677 (22) 08.06.2017  
(54) Rotary Air-Flow Generator
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- (71) Maegers, S.  
(21) 2017100706 (22) 13.06.2017  
(54) Urine diverting, composting, waterless toilet
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- (71) Mamaway Licencing Co. Ltd  
(21) 2017100695 (22) 12.06.2017  
(54) Electric Breast Pump  
(31) 105138948 (32) 25.11.16 (33) TW
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- Martin, N. see Chapman, B.  
(21) 2017100691
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- (71) MAVGUS ENTERPRISES PTY LTD  
(21) 2017100688 (22) 09.06.2017  
(54) Tactical Battle Cards - Omni directional Trading card game
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- (71) McNamara, G.  
(21) 2017100692 (22) 11.06.2017  
(54) ENHANCEMENT OF LIFTING ENGINE USING MULTI-SECTOR LIFT AREAS
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- (71) MIFSUD, K.  
(21) 2017100687 (22) 09.06.2017  
(54) A COMPUTER SYSTEM AND A COMPUTER IMPLEMENTED METHOD FOR MANAGEMENT OF A MORTGAGE OBTAINED ON A PROPERTY
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- (71) Mortensen, D.  
(21) 2017100703 (22) 13.06.2017  
(54) EYEWARE IMPROVEMENTS
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- (71) Niu, L.  
(21) 2017100690 (22) 10.06.2017  
(54) Distributed Micro Home-based Electrical Power Storage System
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- (71) Nolan, K.  
(21) 2017100707 (22) 13.06.2017  
(54) Card Present and Card Not present digital Companion wallet

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- (71) Norwalk Precast Burial Systems Pty Ltd  
(21) 2017100711 (22) 13.06.2017  
(54) Modular columbarium  
(31) 2016902272 (32) 10.06.16 (33) AU
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- (71) OCEANATIC PTY LTD  
(21) 2017100696 (22) 12.06.2017  
(54) The Hands Free Rod system or HFR System is a combination of a lower opening pocket and an upper flap or tab that is sewn onto a garment such as a jacket or shirt leaving the wearers hands free from holding the fishing rod.
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- (71) Orbital Australia Pty Limited  
(21) 2017100717 (22) 14.06.2017  
(54) Oil pump and engine lubrication system  
(31) 2016902301 (32) 14.06.16 (33) AU
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- (71) PRO SCOUT INTERNATIONAL PTY LTD  
(21) 2017100737 (22) 15.06.2017  
(54) High Performance Software specialising in recruitment, assessment, development, welfare and coaching
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- (71) Retown Pty Ltd  
(21) 2017100664 (22) 07.06.2017  
(54) Facade panel sealing system  
(31) 2016902217 (32) 07.06.16 (33) AU
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- (71) Roll Recovery, LLC  
(21) 2017100741 (22) 15.06.2017  
(54) Massage roller  
(62) PCT/US2016/046357
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- (71) THE MCKINNON GROUP AUSTRALIA PTY LTD  
(21) 2017100700 (22) 13.06.2017  
(54) Childcare place optimisation through advanced mathematics and innovative techniques.  
(31) 2016902355 (32) 17.06.16 (33) AU
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- (71) THE TRUSTEE FOR KOVAC PRIVATE WEALTH UNIT TRUST  
(21) 2017100685 (22) 09.06.2017  
(54) A mobile phone, tablet and web application that connects the user with a specialist superannuation financial adviser through data collection and automatic investor risk profile assessment to provide a simple, online user experience to receive new and ongoing superannuation financial advice, superannuation investment portfolio management and online access to detailed portfolio and account information. All within the web application.
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- (71) TMJ Orthopaedics Pty Ltd  
(21) 2017100686 (22) 09.06.2017
- (54) An auricular prosthetic implant for the attachment of a prosthetic ear and a method for the patient specific customisation, manufacture and placement thereof  
(31) 2017901174 (32) 31.03.17 (33) AU
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- (71) Tobler, K.; Davies, M.  
(21) 2017100673 (22) 08.06.2017  
(54) HULL PROTECTOR  
(31) 2016902296 (32) 14.06.16 (33) AU
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- (71) TOLLMAN PTY LTD  
(21) 2017100709 (22) 14.06.2017  
(54) The invention relates to liquid herbicide formulations of glyphosate that contain a particular combination of bases that work with a certain category of surfactants to produce high load glyphosates with a relatively low viscosity but are still compatible with other material in tank mixes and water types.
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- (71) Unique Product & Design Co., Ltd.  
(21) 2017100678 (22) 08.06.2017  
(54) Handbrake Structure  
(31) 105209012 (32) 16.06.16 (33) TW
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- (71) WRAPPLI PTY LTD  
(21) 2017100712 (22) 14.06.2017  
(54) Tracking outdoor advertising using mobile devices and beacons
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- (71) WRAPPLI PTY LTD  
(21) 2017100713 (22) 14.06.2017  
(54) Tracking the exposure of outdoor advertising through the use of wifi and bluetooth sampling
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- (71) Xperior Group Pty Ltd  
(21) 2017100672 (22) 07.06.2017  
(54) A METHOD AND SYSTEM FOR FACILITATING MAINTENANCE OF A PROPERTY  
(31) 2016903890 (32) 26.09.16 (33) AU
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- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100720 (22) 14.06.2017  
(54) A fixation structure for positioning plates of a high-voltage DC relay
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100721 (22) 14.06.2017  
(54) Reliable fixation structure for a positioning plate of a high-voltage DC relay
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- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100722 (22) 14.06.2017
- (54) Disengagement-prevention structure for a positioning plate of a high-voltage DC relay
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- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100723 (22) 14.06.2017  
(54) Firm disengagement-prevention structure for a positioning plate of a high-voltage DC relay
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- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100724 (22) 14.06.2017  
(54) Easily-machined fixation structure for a positioning plate of a high-voltage DC relay
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100725 (22) 14.06.2017  
(54) Having-an-upper-limiting-function fixation structure for a positioning plate of a high-voltage DC relay
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100731 (22) 15.06.2017  
(54) Pushrod for a high-voltage DC relay
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- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100732 (22) 15.06.2017  
(54) Axially symmetric pushrod for a high-voltage DC relay
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100733 (22) 15.06.2017  
(54) Centrally symmetric pushrod for a high-voltage DC relay
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100734 (22) 15.06.2017  
(54) MAGNETIC STEEL FIXATION STRUCTURE FOR HIGH-VOLTAGE DC RELAY
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100735 (22) 15.06.2017  
(54) Long-service-life magnetic steel fixation structure for a high-voltage DC relay
- 
- (71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.  
(21) 2017100736 (22) 15.06.2017  
(54) Compact magnetic steel fixation structure for a high-voltage DC relay

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(71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.

(21) 2017100738 (22) 15.06.2017

(54) Magnetic steel fixation structure for a high-voltage DC relay which is efficient in blast

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(71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.

(21) 2017100739 (22) 15.06.2017

(54) Easily-fixed magnetic steel fixation structure for a high-voltage DC relay

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(71) ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.

(21) 2017100740 (22) 15.06.2017

(54) Magnetic steel fixation structure for a high-voltage DC relay having a positioning frame

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100762 (22) 16.06.2017

(54) Pickup device for an encoder

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100763 (22) 16.06.2017

(54) High-efficiency pickup device for an encoder

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100764 (22) 16.06.2017

(54) Multi-claw pickup device for an encoder

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100765 (22) 16.06.2017

(54) Easily-operated pickup device for an encoder

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100766 (22) 16.06.2017

(54) Antiskid pickup device for an encoder

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100767 (22) 16.06.2017

(54) Bearing fixation structure for a rear end cover brush holder of a motor

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100769 (22) 16.06.2017

(54) Reliable bearing fixation structure for a rear end cover brush holder of a motor

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100770 (22) 16.06.2017

(54) Low-cost bearing fixation structure for a rear end cover brush holder of a motor

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100771 (22) 16.06.2017

(54) Anti-rotation bearing fixation structure for a rear end cover brush holder of a motor

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(71) ZHEJIANG LINIX MOTOR CO.,LTD

(21) 2017100772 (22) 16.06.2017

(54) Bearing fixation structure for a rear end cover brush holder of a motor

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(71) ZHEJIANG LINIX MOTOR CO.,LTD.

(21) 2017100773 (22) 16.06.2017

(54) Commutator assembly device

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(71) ZHEJIANG LINIX MOTOR CO.,LTD.

(21) 2017100774 (22) 16.06.2017

(54) Easily-operated commutator assembly device

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(71) ZHEJIANG LINIX MOTOR CO.,LTD.

(21) 2017100775 (22) 16.06.2017

(54) Easily-limited commutator assembly device

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(71) ZHEJIANG LINIX MOTOR CO.,LTD.

(21) 2017100776 (22) 16.06.2017

(54) Easily-adjusted commutator assembly device

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2017100681	Evolve Skateboards Pty Ltd	2017100736	ZHEJIANG INNUOVO NEW ENERGY TECHNOLOGY CO.,LTD.
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2017100698	APEX HEALTH CARE MFG. INC.	2017100750	HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.
2017100699	Hopper, P.	2017100751	HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD.
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2017100719	Love, P.	2017100775	ZHEJIANG LINUX MOTOR CO.,LTD.
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Applications with amended filing dates Reg 3.5(A).

2017202541 **VAN DER MERWE, M.** The filing date has been amended to 08.06.2017

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

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

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
  
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- 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

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 2012278910 ( 5C ) 2012279919 ( 5C ) 2012287164 ( 5C )  
 2012288842 ( 5C ) 2012290378 ( 5C ) 2012290954 ( 5C )  
 2012291133 ( 5C ) 2012299218 ( 5C ) 2012300378 ( 5C )  
 2012306582 ( 5C ) 2012306583 ( 5C ) 2012320175 ( 5C )  
 2012321166 ( 5C ) 2012323882 ( 5C ) 2012343537 ( 4C )  
 2012345588 ( 4C ) 2012347272 ( 14 ) 2012347278 ( 4C )  
 2012347354 ( 4C ) 2012347770 ( 4C ) 2012347797 ( 14 )  
 2012347866 ( 4C ) 2012348017 ( 4C ) 2012348051 ( 4C )  
 2012348079 ( 14 ) 2012348574 ( 4C ) 2012348833 ( 4C )  
 2012349829 ( 4C ) 2012350105 ( 4C ) 2012350153 ( 4C )  
 2012350854 ( 14 ) 2012350856 ( 14 ) 2012350857 ( 14 )  
 2012354514 ( 4C ) 2012355749 ( 4B ) 2012355750 ( 4B )  
 2012364302 ( 14 ) 2012382041 ( 4C )

**2013**

2013101593 ( 22E ) 2013101594 ( 22E ) 2013203558 ( 14 )  
 2013204022 ( 14 ) 2013205649 ( 4C ) 2013206355 ( 1B )  
 2013206617 ( 1B ) 2013219914 ( 5C ) 2013228049 ( 14 )  
 2013230686 ( 5C ) 2013234412 ( 5C ) 2013248585 ( 5C )  
 2013254918 ( 14 ) 2013256947 ( 5C ) 2013267542 ( 5C )  
 2013267738 ( 5C ) 2013269153 ( 5C ) 2013280355 ( 1B )  
 2013282340 ( 1B ) 2013282757 ( 1B ) 2013286900 ( 5C )  
 2013296592 ( 5C ) 2013315275 ( 1B ) 2013315331 ( 1B )  
 2013315543 ( 1B ) 2013318156 ( 1B ) 2013331126 ( 5C )  
 2013331133 ( 5C ) 2013337812 ( 5C ) 2013345227 ( 5C )  
 2013346630 ( 5C ) 2013388629 ( 5C ) 2013399662 ( 5C )

**2014**

2014101422 ( 22E ) 2014101423 ( 22E ) 2014101425 ( 22E )  
 2014101429 ( 22E ) 2014101434 ( 22G ) 2014101435 ( 22E )  
 2014101436 ( 22E ) 2014101438 ( 22E ) 2014101441 ( 22E )  
 2014101446 ( 22E ) 2014200573 ( 14 ) 2014201902 ( 14 )  
 2014201903 ( 14 ) 2014203285 ( 1B ) 2014203303 ( 4C )  
 2014203329 ( 1B ) 2014223743 ( 5C ) 2014228145 ( 1B )  
 2014228589 ( 1B ) 2014228765 ( 1B ) 2014228850 ( 1B )  
 2014236947 ( 1B ) 2014241492 ( 5C ) 2014244719 ( 5C )  
 2014245859 ( 5C ) 2014255572 ( 5C ) 2014265023 ( 5C )  
 2014265121 ( 14 ) 2014271297 ( 5C ) 2014271702 ( 5C )  
 2014274414 ( 5C ) 2014274415 ( 5C ) 2014274643 ( 14 )  
 2014317319 ( 5C ) 2014346141 ( 1B ) 2014358647 ( 5C )

**2015**

2015201521 ( 5C ) 2015201651 ( 5C ) 2015202837 ( 5C )  
 2015202875 ( 5C ) 2015203166 ( 1B ) 2015203167 ( 5C )  
 2015203658 ( 5C ) 2015203749 ( 5C ) 2015203838 ( 5C )  
 2015221442 ( 5C ) 2015224469 ( 5C ) 2015224498 ( 5C )  
 2015227395 ( 5C ) 2015227533 ( 5C ) 2015234311 ( 5C )  
 2015238888 ( 5C ) 2015243077 ( 5C ) 2015248250 ( 5C )

**2016**

2016100414 ( 21F ) 2016101869 ( 21F ) 2016101876 ( 21F )  
 2016200356 ( 4C ) 2016202418 ( 5CN ) 2016203658 ( 4C )

**2017**

2017200569 ( 12AN ) 2017201941 ( 1B ) 2017202039 ( 1BN )  
 2017202447 ( 17B ) 2017902241 ( 12AN )

**Assignments before Grant, Section 113**

**2011**

2011323553 HBGary, Inc. The application has been assigned to **CounterTack, Inc.**

**2012**

2012334065 Grunenthal GmbH The application has been assigned to **Medifron DBT Inc.**

**2013**

2013272715 Genomatica, Inc.; Mitsubishi Chemical Corporation  
 The application has been assigned to **Genomatica, Inc.**

2013272716 Genomatica, Inc.; Mitsubishi Chemical Corporation  
 The application has been assigned to **Genomatica, Inc.**

**2014**

2014228489 The Centre for Drug Research and Development The application has been assigned to **Zymeworks Inc.**

2014239683 Warner Chilcott Company, LLC The application has been assigned to **Allergan Pharmaceuticals International Limited**

**2015**

2015346379 Element 1 Corp.; Edlund, David J. The application has been assigned to **Advanced Green Innovations, LLC**

2015355119 Ault, Stanley; Groves, Scott The application has been assigned to **MANAGEMENT SERVICES GROUP, INC.**

**2016**

2016200956 British Sky Broadcasting Limited The application has been assigned to **Sky CP Limited**

2016201005 British Sky Broadcasting Limited The application has been assigned to **Sky CP Limited**

2016201567 loGyn, Inc. The application has been assigned to **Boston Scientific Scimed, Inc.**

2016201584 Gilead Sciences, Inc. The application has been assigned to **Gilead Calistoga LLC**

2016266109 WOODS, Michael; WOODS, Jordan; WOODS, Angela  
 The application has been assigned to **Dr Ray Woods Technique Pty Ltd**

2016904460 Woods, Angela; Woods, Michael; Woods, Jordan The application has been assigned to **Dr Ray Woods Technique Pty Ltd**

**2017**

2017900211 The McKinnon Group Australia Pty Ltd The application has been assigned to **Localised Media Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

### Extensions of Time, Section 223

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

#### 2007

2007324331 **Cortical Dynamics Limited** An application to extend the time from 15 Nov 2016 to 15 Jun 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

#### 2008

2008307151 **Filsen Pty Ltd** An application to extend the time from 03 Oct 2016 to 03 May 2017 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

#### 2011

2011340160 **Kondhalkar, M.** An application to extend the time from 13 May 2016 to 13 Aug 2017 in which to gain acceptance has been filed . Address for service - Mrinmayee Bhushan Kondhalkar C/O Dr. Amol Daware 9 CHEVROLET AVENUE SHEPPARTON VIC 3630 AU

#### 2012

2012100915 **Kreiviz, A.** An application to extend the time from 19 Jun 2016 to 19 Jun 2017 in which to pay a renewal fee has been filed . Address for service - Alex Kreiviz 19 Shenton Road Claremont Perth WA 6010 AU

#### 2013

2013101444 **ROYCE, P.** An application to extend the time from 11 Nov 2016 to 11 Jun 2017 in which to pay a renewal fee has been filed . Address for service - Baxter Patent Attorneys Pty Ltd PO Box Q72 Queen Victoria Bld SYDNEY NSW 1230 AU

#### 2015

2015100599 **Smart Glass Systems Pty Ltd** An application to extend the time from 29 Aug 2016 to 29 Apr 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

#### 2016

2016203760 **Oklahoma Medical Research Foundation** An application to extend the time from 24 Oct 2016 to 24 Jun 2017 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016225889 **Meiji Co., Ltd.** An application to extend the time from 30 Nov 2016 to 30 Jun 2017 in which to pay a continuation fee has been filed . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

#### 2017

2017201738 **Quanis Licensing Limited** An application to extend the time from 07 Dec 2016 to 07 Apr 2017 in which to make a further application for a divisional patent has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

### Extensions of Time, Section 223

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

#### 2005

2005233651 **Sheep CRC Limited** The time in which to pay a renewal fee has been extended to 18 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

#### 2011

2011262585 **AGAP HB** The time in which to gain acceptance has been extended to 14 Jun 2017 . Address for service - AGAP HB C/O Allan Phillips Lot 21 Braemar Place Urliup NSW 2848 AU

#### 2013

2013231983 **Ricon Corp.** The time in which to pay the acceptance fee has been extended to 16 Jun 2017 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

#### 2014

2014244719 **Sohn, D.** The time in which to gain acceptance has been extended to 03 Aug 2017 . Address for service - WRAYS PTY LTD 56 Ord St West Perth WA 6005 AU

2014397481 **Teck Keung Industrial Limited** The time in which to request Examination has been extended to 21 Jun 2017 . Address for service - Owen Gee PO Box 180 Ryde NSW 1680 AU

#### 2015

2015264829 **SunPower Corporation** The time in which to pay a continuation fee has been extended to 03 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2015317273 **Temporal Defense Systems, Llc** The time in which to enter the National Phase has been extended to 16 May 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2015317290 **Ccl Label, Inc.** The time in which to enter the National Phase has been extended to 19 Jun 2017 . Address for service - Peter Maxwell & Associates PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

#### 2017

2017200476 **CHD Bioscience, Inc.** The time in which to make a further application for a divisional patent has been extended to 14 Feb 2017 . Address for service - Davies Collison Cave Pty Ltd PO Box 2219 BUSINESS CENTRE MILTON QLD 4064 AU

### 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.

**2005**

2005211669 Treatment of intermediate- and high-grade non-Hodgkins lymphoma with anti-CD20 antibody **BIOPEN INC.** The nature of the amendment is as shown in the statement(s) filed 07 Jun 2017 . Address for service - Spruson & Ferguson L 35, St Martins Tower 31 Market St Sydney NSW 2000 AU

**2008**

2008358026 Polyamine enhanced formulations for triptan compound iontophoresis **Teva Pharmaceuticals International GmbH** The nature of the amendment is: Amend the name of the inventor to read Sebree, Terri B.; Horstmann, Michael; Sameti, Mohammad; Koch, Andreas and Schmitz, Christoph . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2011**

2011203019 Synergistic Fungicidal Compositions and Methods of Use **Zelam Limited** The nature of the amendment is as shown in the statement(s) filed 01 May 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2011209227 Cable sealing device, cable termination and attaching device **CommScope Connectivity Belgium BVBA** The nature of the amendment is: Amend the name of the inventor to read Kempeneers, Dirk; Vos, Bart; Vastmans, Kristof; Verheyden, Danny Willy August and Vandepoel, Jos Paul Ghislain . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2011209230 Cable sealing and retaining device **CommScope Connectivity Belgium BVBA** The nature of the amendment is: Amend the name of the inventor to read Kempeneers, Dirk; Vos, Bart; Vastmans, Kristof; Verheyden, Danny Willy August and Vandepoel, Jos Paul Ghislain . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2011312504 Compositions and methods useful for the treatment and diagnosis of inflammatory bowel disease **The Children's Hospital of Philadelphia** The nature of the amendment is: Amend the name of the inventor to read Friedman, Joshua R.; Zahm, Adam; Thayu, Meena; Hand, Nicholas and deZoeten, Edwain . Address for service - Fisher Adams Kelly Callinans GPO Box 1413 BRISBANE QLD 4001 AU

**2012**

2012258576 MINERAL SEPARATION USING SIZED-, WEIGHT- OR MAGNETIC-BASED POLYMER BUBBLES OR BEADS **CIDRA Corporate Services Inc.** The nature of the amendment is as shown in the statement(s) filed 10 May 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2012267470 Therapeutic agents for regulating serum phosphorus **KAI Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jun 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2012360168 Vaccines directed against human Enteroviruses **Sentintex Therapeutics Sdn Bhd** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2017 . Address for service -

**Amendments**

Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2013**

2013212557 Infinitely variable transmissions, continuously variable transmissions, methods, assemblies, subassemblies, and components therefor **Fallbrook Intellectual Property Company LLC** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013278347 Method for producing porous calcium phosphate body, and porous calcium phosphate body produced thereby **SofSera Corporation ; JNC Corporation** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2017 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2013291680 Concentration of omega-3 polyunsaturated fatty acids in krill oil **Aker Biomarine Antarctic AS** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2013352512 Glass containers with improved strength and improved damage tolerance **Corning Incorporated** The nature of the amendment is: Amend the name of the inventor to read Chang, Theresa; Danielson, Paul Stephen; Demartino, Steven Edward; Fadeev, Andrei Gennadyevich; Morena, Robert Michael; Pal, Santona; Peanasky, John Stephen; Schaut, Robert Anthony; Timmons, Christopher Lee; Venkataraman, Natesan and Verkleeren, Ronald Luce and Bookbinder, Dana Craig . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2014**

2014202392 A System and Method for Orientating Scan Cloud Data Relative to Base Reference Data **Outotec Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 18 May 2017 . Address for service - Wrays 56 Ord St West Perth WA 6005 AU

2014255316 Door-frame hook for securing vehicle roof-top loads **David , R. ; Buchman , Y.** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2017 . Address for service - Cotlers Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2014287027 Mechanical axle/suspension spring seats for thin-wall axles **Hendrickson USA, L.L.C.** The nature of the amendment is as shown in the statement(s) filed 24 May 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2014289632 Geared motor **SEW-EURODRIVE GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 16 Jun 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2014327037 Downhole gradiometric ranging for T-intersection and well avoidance utilizing transmitters & receivers having magnetic dipoles **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2017 . Address for

**Amendments**

service - Phillips Ormonde Fitzpatrick 333 Collins St Melbourne VIC 3000 AU

2014343927 Apparatus for heating smokable material **British American Tobacco (Investments) Limited** The nature of the amendment is as shown in the statement(s) filed 22 May 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2015**

2015203882 A minimally invasive dermal electroporation device **Inovio Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 May 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2015221441 Method of treatment of aggression **Supernus Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Jun 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2016**

2016213754 STEVIA BLENDS CONTAINING REBAUDIOSIDE B **Tate & Lyle Ingredients Americas LLC** The nature of the amendment is: Amend the name of the inventor to read BRIDGES, John R.; CARLSON, Alfred and PATTON, Penelope A. . Address for service - FB Rice Level 14 90 Collins Street Melbourne VIC 3000 AU

**Amendments Made**

**2004**

2004210461 **Jurox Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017

**2009**

2009201942 **Jurox Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017

**2010**

2010306639 **Glaxo Group Limited** The nature of the amendment is: Amend the name of the inventor to read Hamatake, Robert and Hong, Zhi

**2011**

2011201341 **Soubeiran, A.** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2017

2011219885 **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statement(s) filed 17 Mar 2017

2011318427 **TBI Innovations, LLC; Thornhill Research Inc.** The nature of the amendment is: Amend the priority details to read 61/518,117 29 Apr 2011 US and 12/931,415 01 Feb 2011 US

2011326181 **Webb, N.** The nature of the amendment is as shown in the statement(s) filed 06 Mar 2017

2011327931 **King's College London** The nature of the amendment is: Amend the name of the inventor to read Ballinger, James Russell;

**Amendments**

Berry, David; Blower, Philip John; Ma, Yongmin and Mullen, Gregory Edgar David

**2012**

2012200544 **Jurox Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017

2012223306 **Warsaw Orthopedic, Inc.** The nature of the amendment is: Amend the name of the inventor to read Armstrong, William D.; Carls, Thomas A.; Cowan, John A.; Duncan, James P.; Hynes, Richard A.; Melkent, Anthony J.; Mobasser, Jean-Pierre and Silcox III, M. D. Hal

2012226363 **X-Oven Investments SA.** The nature of the amendment is: Amend the name of the inventor to read Piazzzi, Enrico

2012242454 **Allied Bioscience, Inc.** The nature of the amendment is: Amend the name of the inventor to read Grossman, Craig; Ngo, Mai and Wysocki, Ronald

2012258525 **University of Washington** The nature of the amendment is: Amend the name of the inventor to read Regnier, Michael; Laflamme, Michael; Murry, Charles; Korte, F. Steven; Lundy, Scott; Hauschka, Stephen Denison; Chamberlain, Jeffrey S. and ODOM, Guy

2012290320 **Vander Griend, D.; Hanson, R.; Hardwick, G.; Kordosh, J.; Morris, J.; PPG ARCHITECTURAL FINISHES, INC.** The nature of the amendment is: Amend the name of the inventor to read Hanson, Randal W.; Vander Griend, Darrel and Morris, Jason

2012309051 **Microsoft Technology Licensing, LLC** The nature of the amendment is as shown in the statement(s) filed 03 Mar 2017

2012311262 **The Chinese University of Hong Kong** The nature of the amendment is as shown in the statement(s) filed 24 Feb 2017

**2013**

2013204028 **Swick Mining Services Ltd** The nature of the amendment is as shown in the statement(s) filed 16 Feb 2017

2013408993 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Mining machine management system and management method

2013409414 **Rodriguez Rios, B.; Beuchat, Barros & Pfenniger** The nature of the amendment is: Application is to proceed under the number 2013101785

**2014**

2014238101 **Apple Inc.** The nature of the amendment is: Application is to proceed under the number 2014101611

2014250567 **JFE Steel Corporation** The nature of the amendment is as shown in the statement(s) filed 21 Mar 2017

2014252584 **Guangzhou Kangrui Biological Pharmaceutical Technology Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read Hou, Rui and Li, Gen

**Amendments**

2014279084 **Otsuka Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method and Apparatus for Manufacturing Nucleated Tablets

2014297501 **Nippon Steel & Sumikin Engineering Co., Ltd.** The nature of the amendment is: Amend the invention title to read Reactor for hydrocarbon synthesis

2014305659 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 14 Feb 2017

2014411337 **Japan Tobacco Inc.** The nature of the amendment is: Amend the invention title to read Cartridge and non-burning type flavor inhaler

2014411891 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Charging control apparatus, method, and system

2014412483 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read D2D TRANSMISSION DISTANCE OBTAINING METHOD AND DEVICE

2014412583 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Polar code rate matching method and apparatus, and wireless communications device

**2015**

2015200532 **Orbital Australia Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101896

2015216792 **New Injection Systems Ltd** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2017

2015230793 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Mar 2017

2015243043 **Covidien LP** The nature of the amendment is: Amend the name of the inventor to read Lee, Weng-Kai K.; Lacosta, Scott N.; Goodman, Kelley D.; Hart, Keir; Kerr, Duane E.; Ladtkow, Geneva; Netzel, Kenneth E.; Townsend, Jeffrey R. and BHANDARI, Raghavendra Laxman

2015251283 **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read ZHANG, Qiang; ZHANG, Jixiong; QI, Wenyue; GUO, Shuai and YAN, Hao

2015308735 **Amgen Inc.** The nature of the amendment is: Amend the invention title to read Compounds that inhibit Mcl-1 protein

2015311508 **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read ZHANG, Jixiong; ZHANG, Qiang; HUANG, Peng; SUN, Qiang and QI, Wenyue

2015315608 **Simonyi, C.; Nagy, A.; Wilson, N.; Horton, A.; Price, J.; Kwiatkowski, P.; Andersson, P.** The nature of the amendment is: Amend the priority details to read 62/285,003 09 Sep 2014 US

**Amendments**

2015335223 **F. Holzer GmbH** The nature of the amendment is: Amend the name of the inventor to read Lee, Hyeck-Hee; Steinfeld, Ute; Mahler, Markus and Holzer, Frank

2015342395 **Zhou, X.** The nature of the amendment is: Amend the invention title to read TROCAR COMPRISING SILENCER

2015346014 **Allegiance Corporation** The nature of the amendment is as shown in the statement(s) filed 12 May 2017

2015347931 **Japan Tobacco Inc.** The nature of the amendment is: Amend the invention title to read Non-burning type flavour inhaler and package

2015349248 **Nanjing Mingchengbei Road and Bridge Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101897

2015356057 **Hoya Lens Thailand Ltd.** The nature of the amendment is: Amend the invention title to read SPECTACLE LENS AND SPECTACLES

2015356234 **Kao Corporation** The nature of the amendment is: Amend the invention title to read AGENT FOR HAIR DEFORMING TREATMENT

2015356323 **Kao Corporation** The nature of the amendment is: Amend the invention title to read AGENT FOR HAIR DEFORMING TREATMENT

2015356324 **Kao Corporation** The nature of the amendment is: Amend the invention title to read AGENT FOR HAIR DEFORMING TREATMENT

2015358776 **GS Yuasa International Ltd.** The nature of the amendment is: Amend the invention title to read ENERGY STORAGE DEVICE STATE ESTIMATION DEVICE AND ENERGY STORAGE DEVICE STATE ESTIMATION METHOD

2015360736 **Merck Sharp & Dohme Corp.** The nature of the amendment is: Amend the name of the inventor to read Ayers, Mark D.; Loboda, Andrey; Lunceford, Jared K.; McClanahan, Terrill K.; Murphy, Erin E. and Nebozhyn, Michael

2015361346 **NIPPON STEEL & SUMITOMO METAL CORPORATION** The nature of the amendment is: Amend the invention title to read Low-alloy steel for oil well pipe and method for manufacturing low-alloy steel oil well pipe

2015369831 **SystImmune, Inc.** The nature of the amendment is: Amend the invention title to read Bispecific tetravalent antibodies and methods of making and using thereof

**2016**

2016101117 **Nurture NOP Pty Ltd** The nature of the amendment is: Amend the invention title to read Pouch

2016203635 **Premier Technologies Ltd** The nature of the amendment is: Application is to proceed under the number 2016102343

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

**Amendments****2002**

2002337519 Lignotech Developments Limited The name of the patentee has been altered to **Xyletec Developments Limited**

**2007**

2007355782 H2OPE Holdings Limited The name of the patentee has been altered to **Lutra Limited**

**2009**

2009313722 Hall Inc. The name of the patentee has been altered to **Future Fibres, Inc**

**2010**

2010267684 Lignotech Developments Limited The name of the patentee has been altered to **Xyletec Developments Limited**

**2012**

2012101558 NetAuthority, Inc The name of the patentee has been altered to **Device Authority Ltd**

2012101559 NetAuthority, Inc The name of the patentee has been altered to **Device Authority Ltd**

2012268910 Lignotech Developments Limited The name of the patentee has been altered to **Xyletec Developments Limited**

2012321152 Caiwd, LLC The name of the applicant has been altered to **Cooper-Atkins Corporation**

**2014**

2014290912 Xpand Biotechnology B.V. The name of the applicant has been altered to **Kuros Biosciences B.V.**

**2015**

2015210567 Guang Dong OPPO Mobile Telecommunications Corp., Ltd. The name of the applicant has been altered to **Guangdong Oppo Mobile Telecommunications Corp., Ltd.**

2015360377 Worldwide Innovation Healthcare, Inc. The name of the applicant has been altered to **Worldwide Innovative Healthcare, Inc.**

**2016**

2016901880 Aluminium Specialities Group Pty. Ltd. The name of the applicant has been altered to **Aluminium Specialties Group Pty. Ltd.**

2016902688 Sandy Lakes The name of the applicant has been altered to **SandyLakes Limited**

Applications Open to Public Inspection

Name Index

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

<p>(71) 3M Innovative Properties Company                      (11) AU-A-2015268700                      (21) 2015268700 (22) 14.12.2015                      (54) Peelable color coating                      (51) Int. Cl.  <i>C09D 5/20</i> ( 2006.01 )  <i>B65B 33/00</i> ( 2006.01 )  <i>C09D 131/04</i> ( 2006.01 )                      (43) 29.06.2017                      (72) LEE, Doo-Hyun; HSU, Yu-Chieh Sherri; WOO, William                      (74) Spruson &amp; Ferguson</p>	<p>(54) RESIDUAL ENTROPY COMPRES-                      SION FOR PC3 CLOUD-DVR USING                      METADATA SEPARATION AND NON-                      PREFIX CODES                      (51) Int. Cl.  <i>H04N 19/91</i> ( 2014.01 )  <i>H04N 19/94</i> ( 2014.01 )                      (31) 14/964,715 (32) 10.12.15 (33) US                      (43) 29.06.2017                      (72) Swaminathan, Viswanathan; Mitra, Saayan; Malhotra, Akshay                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(21) 2016244248 (22) 12.10.2016                      (54) Railway truck bolster wear liner                      (51) Int. Cl.  <i>B61F 5/20</i> ( 2006.01 )  <i>B61F 5/24</i> ( 2006.01 )                      (31) 14/966,032 (32) 11.12.15 (33) US                      (43) 29.06.2017                      (72) WARREN, Richard; WIKE, Paul                      (74) Spruson &amp; Ferguson</p>
<p>(71) 888 Triple Eight Chemicals Pty Ltd                      (11) AU-A-2016259374                      (21) 2016259374 (22) 17.11.2016                      (54) BEVERAGE SYSTEM CLEANING AP-                      PARATUS AND METHOD                      (51) Int. Cl.  <i>B67D 1/07</i> ( 2006.01 )  <i>B67D 1/14</i> ( 2006.01 )                      (31) 2015905183 (32) 15.12.15 (33) AU                      (43) 29.06.2017                      (72) Tkatchenko, Andrew Michael; Tkatchenko, Tolik                      (74) Pini IP</p>	<p>(71) agrotop GmbH                      (11) AU-A-2016273869                      (21) 2016273869 (22) 13.12.2016                      (54) Nozzle arrangement for flowable sub-                      stances                      (51) Int. Cl.  <i>B05B 1/16</i> ( 2006.01 )                      (31) 102015121762.7 (32) 14.12.15 (33) DE                      (43) 29.06.2017                      (72) GRAEF, Steffen                      (74) Cotters Patent &amp; Trade Mark Attorneys</p>	<p>(71) Apple Inc.                      (11) AU-A-2017203900                      (21) 2017203900 (22) 09.06.2017                      (54) Managing workspaces in a user inter-                      face                      (51) Int. Cl.  <i>G06F 3/048</i> ( 2006.01 )                      (43) 29.06.2017                      (62) 2015207923                      (72) ORDING, Bas; LOUCH, John O.                      (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) ABB Schweiz AG                      (11) AU-A-2016266018                      (21) 2016266018 (22) 30.11.2016                      (54) Medium voltage circuit breaker for the                      use in high pressure environments                      (51) Int. Cl.  <i>H01H 33/666</i> ( 2006.01 )  <i>H01H 33/66</i> ( 2006.01 )                      (31) 15199610.5 (32) 11.12.15 (33) EP                      (43) 29.06.2017                      (72) DULLNI, Edgar                      (74) Griffith Hack</p>	<p>(71) AlderBio Holdings LLC                      (11) AU-A-2017203890                      (21) 2017203890 (22) 08.06.2017                      (54) Anti-CGRP compositions and use                      thereof                      (51) Int. Cl.  <i>C07K 16/28</i> ( 2006.01 )  <i>A61K 39/395</i> ( 2006.01 )  <i>A61P 35/00</i> ( 2006.01 )  <i>C12N 15/13</i> ( 2006.01 )                      (43) 29.06.2017                      (62) 2012258966                      (72) Kovacevich, Brian Robert; Garcia-Mar-                      tinez, Leon F.; Olson, Katie; Dutzar,                      Benjamin H.; Billgren, Jens J.; Latham,                      John A.; Mitchell, Danielle M.; McNeill,                      Patricia Dianne; Janson, Nicole M.;                      Loomis, Maria-Cristina                      (74) Watermark Intellectual Property Pty Ltd</p>	<p>(71) Apple Inc.                      (11) AU-A-2017203910                      (21) 2017203910 (22) 09.06.2017                      (54) Glove touch detection                      (51) Int. Cl.  <i>G06F 3/0484</i> ( 2013.01 )                      (43) 29.06.2017                      (62) 2015202763                      (72) BENBASAT, Ari Y.; WESTERMAN,                      Wayne Carl                      (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2016269514                      (21) 2016269514 (22) 08.12.2016                      (54) CONNECTED SECURITY SYSTEM                      (51) Int. Cl.  <i>G06F 21/55</i> ( 2013.01 )                      (31) 15/051,528 (32) 23.02.16 (33) US                      62/265,186 09.12.15 US                      (43) 29.06.2017                      (72) MULCHANDANI, Shaan; HASSANZA-                      DEH, Amin; HOVOR, Elvis; MODI, Shi-                      mon; NEGM, Walid                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) AMS Research Corporation                      (11) AU-A-2017203879                      (21) 2017203879 (22) 08.06.2017                      (54) Surgical articles and methods                      (51) Int. Cl.  <i>A61B 17/00</i> ( 2006.01 )                      (43) 29.06.2017                      (62) 2011220816                      (72) Wirbisky, Alan G.; Vandeweghe, An-                      drew; Lieser, Randall C.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Aristocrat Technologies Australia Pty                      Limited                      (11) AU-A-2017203898                      (21) 2017203898 (22) 08.06.2017                      (54) GAMING APPARATUS AND METH-                      OD WITH A DEPENDENT GAME FEA-                      TURE                      (51) Int. Cl.  <i>G07F 17/34</i> ( 2006.01 )                      (43) 29.06.2017                      (62) 2015221559                      (72) Moroney, Jennifer Lorna; Stevens,                      Christopher Michael                      (74) Griffith Hack</p>
<p>(71) Adobe Systems Incorporated                      (11) AU-A-2016244204                      (21) 2016244204 (22) 11.10.2016</p>	<p>(71) AMSTED Rail Company, Inc.                      (11) AU-A-2016244248</p>	<p>(71) BHP Billiton Nickel West Pty Ltd                      (11) AU-A-2016256773                      (21) 2016256773 (22) 10.11.2016                      (54) PROCESS FOR SELECTIVE ACID                      LEACHING NICKEL AND COBALT                      FROM A MIXED HYDROXIDE INTER-                      MEDIATE                      (51) Int. Cl.  <i>C22B 23/00</i> ( 2006.01 )  <i>C22B 3/04</i> ( 2006.01 )                      (31) 2015905097 (32) 09.12.15 (33) AU</p>

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 (72) Clout, Richard; Perry, Scott  
 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-A-2016259312  
 (21) 2016259312 (22) 15.11.2016  
 (54) DUAL NODE MULTIRAY ELECTRODE CATHETER  
 (51) Int. Cl.  
     **A61B 18/18** ( 2006.01 )  
     **A61M 25/10** ( 2013.01 )  
     **A61M 35/00** ( 2006.01 )  
 (31) 14/964,298 (32) 09.12.15 (33) US  
 (43) 29.06.2017  
 (72) Hoytink, Ryan A.; Ashton, John Hardy; Clark, Jeffrey L.; Solis, Mario A.; Basu, Shubhayu  
 (74) Fisher Adams Kelly Callinans

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(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2016259370  
 (21) 2016259370 (22) 17.11.2016  
 (54) ELECTRODE ARRAY CATHETER WITH INTERCONNECTED FRAMEWORK  
 (51) Int. Cl.  
     **A61B 18/14** ( 2006.01 )  
     **A61B 5/042** ( 2006.01 )  
 (31) 14/966,220 (32) 11.12.15 (33) US  
 (43) 29.06.2017  
 (72) Basu, Shubhayu  
 (74) Fisher Adams Kelly Callinans

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(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2016259371  
 (21) 2016259371 (22) 17.11.2016  
 (54) DUAL NODE MULTIRAY ELECTRODE CATHETER  
 (51) Int. Cl.  
     **A61B 18/18** ( 2006.01 )  
     **A61B 5/0404** ( 2006.01 )  
     **A61B 5/05** ( 2006.01 )  
 (31) 14/964,301 (32) 09.12.15 (33) US  
 (43) 29.06.2017  
 (72) Hoytink, Ryan A.; Ashton, John Hardy; Clark, Jeffrey L.; Solis, Mario A.; Basu, Shubhayu  
 (74) Fisher Adams Kelly Callinans

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(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2016259372  
 (21) 2016259372 (22) 17.11.2016  
 (54) DUAL NODE MULTIRAY ELECTRODE CATHETER  
 (51) Int. Cl.  
     **A61B 18/18** ( 2006.01 )  
     **A61B 5/0404** ( 2006.01 )  
     **A61B 5/05** ( 2006.01 )  
 (31) 14/964,300 (32) 09.12.15 (33) US  
 (43) 29.06.2017  
 (72) Hoytink, Ryan A.; Ashton, John Hardy; Clark, Jeffrey L.; Solis, Mario A.; Basu, Shubhayu  
 (74) Fisher Adams Kelly Callinans

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2016259373  
 (21) 2016259373 (22) 17.11.2016  
 (54) STABILIZED SPINE ELECTRO-PHYSIOLOGIC CATHETER  
 (51) Int. Cl.  
     **A61B 18/14** ( 2006.01 )  
     **A61B 5/042** ( 2006.01 )  
     **A61N 1/05** ( 2006.01 )  
 (31) 14/965,745 (32) 10.12.15 (33) US  
 (43) 29.06.2017  
 (72) Basu, Shubhayu; Solis, Mario A.  
 (74) Fisher Adams Kelly Callinans

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(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2016262681  
 (21) 2016262681 (22) 23.11.2016  
 (54) ABLATION CATHETER WITH LIGHT-BASED CONTACT SENSORS  
 (51) Int. Cl.  
     **A61B 18/14** ( 2006.01 )  
 (31) 14/964,209 (32) 09.12.15 (33) US  
 (43) 29.06.2017  
 (72) Hettel, Rowan Olund  
 (74) Fisher Adams Kelly Callinans

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(71) Boehringer Ingelheim Vetmedica GmbH  
 (11) AU-A-2017203887  
 (21) 2017203887 (22) 08.06.2017  
 (54) Improved pharmaceutical compositions of pimobendan  
 (51) Int. Cl.  
     **A61K 9/16** ( 2006.01 )  
     **A61K 31/501** ( 2006.01 )  
 (43) 29.06.2017  
 (62) 2014359427  
 (72) Laczay, Peter  
 (74) Spruson & Ferguson

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(71) Bostik SA  
 (11) AU-A-2016269488  
 (21) 2016269488 (22) 08.12.2016  
 (54) Hot melt adhesive composition comprising at least one particular aldehyde scavenger  
 (51) Int. Cl.  
     **C09J 123/04** ( 2006.01 )  
     **C09J 11/06** ( 2006.01 )  
     **C09J 153/02** ( 2006.01 )  
 (31) 15 306 986.9 (32) 11.12.15 (33) EP  
 (43) 29.06.2017  
 (72) HUSSEIN, Naji  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Burbridge, K.  
 (11) AU-A-2015272000  
 (21) 2015272000 (22) 14.12.2015  
 (54) Adjustable Bath Waste Connector  
 (51) Int. Cl.  
     **E03C 1/12** ( 2006.01 )  
     **A47K 3/02** ( 2006.01 )  
 (43) 29.06.2017  
 (72) Burbridge, Keith W.  
 (74) K Burbridge

(71) Buzon Pedestal International  
 (11) AU-A-2016269395  
 (21) 2016269395 (22) 05.12.2016  
 (54) A device for compensating a slope of a construction surface  
 (51) Int. Cl.  
     **E04F 15/024** ( 2006.01 )  
     **E04D 11/00** ( 2006.01 )  
     **E04F 15/02** ( 2006.01 )  
 (31) BE2015/0271 (32) 14.12.15 (33) BE  
 (43) 29.06.2017  
 (72) Buzon, Claude  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Canon Kabushiki Kaisha  
 (11) AU-A-2015268724  
 (21) 2015268724 (22) 15.12.2015  
 (54) Method, system and apparatus for forming an augmented reality (AR) image  
 (51) Int. Cl.  
     **G06T 19/00** ( 2011.01 )  
     **H04N 13/00** ( 2006.01 )  
 (43) 29.06.2017  
 (72) Yee, Belinda Margaret; Grasso, Matthew John  
 (74) Spruson & Ferguson

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(71) Canon Kabushiki Kaisha  
 (11) AU-A-2015268735  
 (21) 2015268735 (22) 15.12.2015  
 (54) Method, system and apparatus for spatially arranging a plurality of video frames for display  
 (51) Int. Cl.  
     **G06F 17/00** ( 2006.01 )  
     **H04N 5/262** ( 2006.01 )  
 (43) 29.06.2017  
 (72) Dodballapur, Veena Murthy Srinivasa; Yee, Belinda Margaret; Boreham, Ian Robert  
 (74) Spruson & Ferguson

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(71) Canon Kabushiki Kaisha  
 (11) AU-A-2015268736  
 (21) 2015268736 (22) 15.12.2015  
 (54) Globalised score based graph partitioning and stitching for data flow graph optimisation  
 (51) Int. Cl.  
     **G06F 19/00** ( 2011.01 )  
 (43) 29.06.2017  
 (72) Ambrose, Jude Angelo; Batra, Kapil; Yachide, Yusuke  
 (74) Spruson & Ferguson

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(71) Caterpillar Inc.  
 (11) AU-A-2016259389  
 (21) 2016259389 (22) 17.11.2016  
 (54) SPOTTING LOCATION SYSTEM OF A LOADING MACHINE  
 (51) Int. Cl.  
     **G01C 21/34** ( 2006.01 )  
     **E21C 47/00** ( 2006.01 )  
 (31) 14/966,069 (32) 11.12.15 (33) US



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 (72) FRIEND, Paul Russell; CHEN, Qi  
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Underground Mining Pty Ltd  
 (11) AU-A-2016259388  
 (21) 2016259388 (22) 17.11.2016  
 (54) TOW RETRIEVAL SYSTEM FOR MINING MACHINE  
 (51) Int. Cl.  
*E21F 13/00* ( 2006.01 )  
 (31) 14/966,632 (32) 11.12.15 (33) US  
 (43) 29.06.2017  
 (72) SPRINGER, Steven  
 (74) FPA Patent Attorneys Pty Ltd

(71) Chevron U.S.A. Inc.  
 (11) AU-A-2015414693  
 (21) 2015414693 (22) 14.12.2015  
 (54) Stabilization of hexagonal boron nitride nanoparticles  
 (51) Int. Cl.  
*C09K 5/20* ( 2006.01 )  
 (43) 29.06.2017  
 (72) Lievens, Serge; Radojic, Vera; Agarwal, Sandip; Fuerstman, Michael  
 (74) Davies Collison Cave Pty Ltd

(71) Cornell University  
 (11) AU-A-2017203883  
 (21) 2017203883 (22) 08.06.2017  
 (54) Metal and ceramic nanofibers  
 (51) Int. Cl.  
*D01F 9/10* ( 2006.01 )  
*D01D 5/00* ( 2006.01 )  
*D04H 1/728* ( 2012.01 )  
 (43) 29.06.2017  
 (62) 2012301877  
 (72) JOO, Yong Lak; HANSEN, Nathaniel S.; CHO, Daehwan  
 (74) Spruson & Ferguson

(71) Covidien LP  
 (11) AU-A-2016266051  
 (21) 2016266051 (22) 01.12.2016  
 (54) Handheld electromechanical surgical instruments  
 (51) Int. Cl.  
*A61B 34/30* ( 2016.01 )  
 (31) 62/265,631 (32) 10.12.15 (33) US  
 15/355,823 18.11.16 US  
 (43) 29.06.2017  
 (72) CHOWANIEC, Matthew  
 (74) Spruson & Ferguson

(71) Covidien LP  
 (11) AU-A-2017203914  
 (21) 2017203914 (22) 09.06.2017  
 (54) Ablation device having an expandable chamber for anchoring the ablation device to tissue  
 (51) Int. Cl.  
*A61B 18/12* ( 2006.01 )  
*A61B 18/14* ( 2006.01 )  
*A61M 29/00* ( 2006.01 )

(43) 29.06.2017  
 (62) 2013280970  
 (72) BRANNAN, Joseph D.; ARTS, Gene H.  
 (74) Spruson & Ferguson

(71) Curemark, LLC  
 (11) AU-A-2017203919  
 (21) 2017203919 (22) 09.06.2017  
 (54) COMPOUNDS FOR THE TREATMENT OF NEUROPSYCHIATRIC DISORDERS  
 (51) Int. Cl.  
*A61K 38/46* ( 2006.01 )  
*A61K 38/43* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
 (43) 29.06.2017  
 (62) 2012245287  
 (72) Fallon, Joan M.; Heil, Matthew; Szigethy, James F.; Fallon, James J.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Daon Holdings Limited  
 (11) AU-A-2016266041  
 (21) 2016266041 (22) 30.11.2016  
 (54) METHODS AND SYSTEMS FOR CAPTURING BIOMETRIC DATA  
 (51) Int. Cl.  
*G06K 9/20* ( 2006.01 )  
 (31) 14/963,439 (32) 09.12.15 (33) US  
 (43) 29.06.2017  
 (72) WHITE, Conor Robert; DUGGAN, John Anthony  
 (74) Wallington-Dummer

(71) De Angelis, N.  
 (11) AU-A-2017203882  
 (21) 2017203882 (22) 08.06.2017  
 (54) Integrated process for the production of biofuels from different types of starting materials and related products  
 (51) Int. Cl.  
*C10L 1/08* ( 2006.01 )  
*C11B 7/00* ( 2006.01 )  
*C11C 3/00* ( 2006.01 )  
 (43) 29.06.2017  
 (62) 2015202786  
 (72) De Angelis, Nazzareno  
 (74) FB Rice

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 (21) 2017203918

(71) Eaton Corporation  
 (11) AU-A-2016265992  
 (21) 2016265992 (22) 29.11.2016  
 (54) Lightweight multicolor compression molded grip  
 (51) Int. Cl.  
*A63B 53/14* ( 2015.01 )  
 (31) 14/964,384 (32) 09.12.15 (33) US

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 (72) Davis, Stephen James; Walls, Alex Lee; Su, Wen-Chen; Michaud, Aaron Joseph; Wang, Edward  
 (74) FB Rice

(71) Ecoglo International Limited  
 (11) AU-A-2016256679  
 (21) 2016256679 (22) 08.11.2016  
 (54) A PHOTOLUMINESCENT SIGN, LIGHT SOURCE AND METHOD OF USE  
 (51) Int. Cl.  
*F21V 9/16* ( 2006.01 )  
*F21K 2/00* ( 2006.01 )  
*F21K 9/64* ( 2016.01 )  
*F21V 3/02* ( 2006.01 )  
*F21V 14/08* ( 2006.01 )  
 (31) 715019 (32) 10.12.15 (33) NZ  
 (43) 29.06.2017  
 (72) Watson, Mark; Pannell, Matthew James  
 (74) CreateIP

(71) Electrolux Thailand Co., Ltd  
 (11) AU-A-2015268668  
 (21) 2015268668 (22) 11.12.2015  
 (54) Lid Assembly  
 (51) Int. Cl.  
*D06F 39/14* ( 2006.01 )  
*D06F 37/28* ( 2006.01 )  
 (43) 29.06.2017  
 (72) JADHAV, Pankaj; KONGPISOOT-PAISAHN, Worawoot; THONGKLOM, Suttipong; IYER, Swaminathan; KHAMPRACHOM, Chatchawan  
 (74) Halfords IP

(71) Electrolux Thailand Co., Ltd  
 (11) AU-A-2015268670  
 (21) 2015268670 (22) 11.12.2015  
 (54) Lid for Washing Machine  
 (51) Int. Cl.  
*D06F 39/14* ( 2006.01 )  
*D06F 37/28* ( 2006.01 )  
 (43) 29.06.2017  
 (72) KONGPISOOTPAISAHN, Worawoot; THONGKLOM, Suttipong; IYER, Swaminathan; KHAMPRACHOM, Chatchawan; PANKAJ, Jadhav  
 (74) Halfords IP

(71) Ellis, G.  
 (11) AU-A-2016269562  
 (21) 2016269562 (22) 09.12.2016  
 (54) Temporary Shelter  
 (51) Int. Cl.  
*E04H 15/58* ( 2006.01 )  
 (31) 2015905136 (32) 11.12.15 (33) AU  
 (43) 29.06.2017  
 (72) Ellis, Richard; Ellis, Charles  
 (74) Griffith Hack

(71) FCI Holdings Delaware, Inc.  
 (11) AU-A-2016256811  
 (21) 2016256811 (22) 11.11.2016  
 (54) Anchoring Mechanism

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**E21D 21/00** ( 2006.01 )  
**E21D 20/00** ( 2006.01 )
- (31) 2015905138 (32) 11.12.15 (33) AU  
(43) 29.06.2017
- (72) HOLDEN, MATTHEW RAFFAELE  
(74) Griffith Hack
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- (71) Finlayson, M.  
(11) AU-A-2016269560  
(21) 2016269560 (22) 09.12.2016  
(54) Locking Device
- (51) Int. Cl.  
**E04H 12/22** ( 2006.01 )  
**A45B 25/00** ( 2006.01 )  
**E04H 12/34** ( 2006.01 )
- (31) 2015905101 (32) 09.12.15 (33) AU  
(43) 29.06.2017
- (72) Finlayson, Malcolm  
(74) Sandercock & Cowie
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- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(11) AU-A-2017203917  
(21) 2017203917 (22) 09.06.2017  
(54) A FAN UNIT WITH IMPROVED SURGE CHARACTERISTICS
- (51) Int. Cl.  
**A61M 16/00** ( 2006.01 )
- (43) 29.06.2017  
(62) 2015201791  
(72) BOTHMA, Johannes Nicolaas  
(74) AJ PARK
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- (71) GIANT MANUFACTURING CO., LTD  
(11) AU-A-2016269517  
(21) 2016269517 (22) 08.12.2016  
(54) WHEEL RIM AND METHOD OF MANUFACTURING THE SAME
- (51) Int. Cl.  
**B60B 21/08** ( 2006.01 )  
**B60B 21/00** ( 2006.01 )  
**B60B 21/12** ( 2006.01 )
- (31) 104141550 (32) 10.12.15 (33) TW  
(43) 29.06.2017
- (72) Lin, Wei-Cheng; Hsu, Che-Wei  
(74) Patent Attorney Services
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- (71) Harnischfeger Technologies, Inc.  
(11) AU-A-2016273923  
(21) 2016273923 (22) 15.12.2016  
(54) System and method for estimating a payload of an industrial machine
- (51) Int. Cl.  
**E02F 9/26** ( 2006.01 )  
**E02F 3/47** ( 2006.01 )  
**G01G 19/08** ( 2006.01 )
- (31) 62/267,732 (32) 15.12.15 (33) US  
(43) 29.06.2017
- (72) LEE, MooYoung; AKANDA, Anab  
(74) Griffith Hack
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- (71) Howmedica Osteonics Corp.  
(11) AU-A-2016269462  
(21) 2016269462 (22) 07.12.2016
- (54) POROUS STRUCTURES PRODUCED BY ADDITIVE LAYER MANUFACTURING
- (51) Int. Cl.  
**A61F 2/30** ( 2006.01 )  
**B22F 3/105** ( 2006.01 )  
**B22F 7/00** ( 2006.01 )  
**B29C 67/00** ( 2006.01 )
- (31) 14/969,695 (32) 15.12.15 (33) US  
(43) 29.06.2017
- (72) McCARTHY, Thomas Francis; MILLER, Brock; STAMP, Robin; ZAITSEV, Yuri; KLEIN, Robert; ESFORMES, Mark; MARKEL, David; MISTRY, Amit; ROBINSON, Joseph
- (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
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- (71) ICU Medical, Inc.  
(11) AU-A-2017203895  
(21) 2017203895 (22) 08.06.2017  
(54) Medical connector with closeable male luer
- (51) Int. Cl.  
**A61M 39/10** ( 2006.01 )  
**A61M 39/14** ( 2006.01 )  
**A61M 39/26** ( 2006.01 )
- (43) 29.06.2017  
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(74) Davies Collison Cave Pty Ltd
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- (71) IGT Canada Solutions ULC  
(11) AU-A-2016273820  
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(71) Toray Advanced Materials Korea Inc.  
 (11) AU-A-2016325187  
 (21) 2016325187 (22) 27.01.2016  
 (54) Low viscosity liquid epoxy resin composition and pressure vessels manufactured using the same  
 (51) Int. Cl.  
*C08K 5/17* ( 2006.01 )  
*C08K 7/02* ( 2006.01 )  
*C08L 63/00* ( 2006.01 )  
*F17C 1/00* ( 2006.01 )  
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 (43) 29.06.2017  
 (72) Cho, Jae-Pil; Park, Soo-Hyeong; Bae, Yeon-Ung; Kim, Woo-Seok  
 (74) PIPERS

(71) Trividia Healthcare Systems, LLC  
 (11) AU-A-2017203881  
 (21) 2017203881 (22) 08.06.2017  
 (54) DEVICE AND METHOD FOR DISPENSING FLUID FROM AN INFUSION PUMP

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**A61M 5/315** ( 2006.01 )  
 (43) 29.06.2017  
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 (72) Paul, Patrick J.; Argüello, Edward D.;  
 Baptista, Alexandre A.N.  
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- (71) UAB Research Foundation; Lipimetix  
 Development, LLC  
 (11) AU-A-2017203911  
 (21) 2017203911 (22) 09.06.2017  
 (54) Apolipoprotein mimetics and uses  
 thereof  
 (51) Int. Cl.  
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 (21) 2017203814 (22) 06.06.2017  
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 ATION USING A LOCATION DATA  
 POINT PROVIDED BY A COMPUTING  
 DEVICE  
 (51) Int. Cl.  
**G01S 19/40** ( 2010.01 )  
 (43) 29.06.2017  
 (62) 2014331620  
 (72) Holden, Paul-Phillip; Sweeney, Mat-  
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- (71) Xlumena, Inc.  
 (11) AU-A-2017203884  
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 (54) Devices and methods for forming an  
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 Peter; LEPULU, Keke; DONOVAN, Ry-  
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2015268669	Smith, D.	2017203814	Uber Technologies, Inc.
2015268670	Electrolux Thailand Co., Ltd	2017203870	The Brigham and Women's Hospital, Inc.
2015268684	The Bone Clinic Pty Ltd	2017203879	AMS Research Corporation
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2015268724	Canon Kabushiki Kaisha	2017203881	Trividia Healthcare Systems, LLC
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2015268736	Canon Kabushiki Kaisha	2017203883	Cornell University
2015272000	Burbridge, K.	2017203884	Xlumena, Inc.
2015411095	Pacific Telecom & Navigation Limited	2017203885	Illinois Tool Works Inc.
2015414693	Chevron U.S.A. Inc.	2017203887	Boehringer Ingelheim Vetmedica GmbH
2016201797	Stone, B.	2017203889	Optimedica Corporation
2016231572	The Boeing Company	2017203890	AlderBio Holdings LLC
2016244204	Adobe Systems Incorporated	2017203894	Skykar Inc.; Leng, M.
2016244248	AMSTED Rail Company, Inc.	2017203895	ICU Medical, Inc.
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2016259312	Biosense Webster (Israel) Ltd.	2017203903	Nestec S.A.
2016259370	Biosense Webster (Israel) Ltd.	2017203905	Santen Pharmaceutical Co., Ltd.
2016259371	Biosense Webster (Israel) Ltd.	2017203910	Apple Inc.
2016259372	Biosense Webster (Israel) Ltd.	2017203911	UAB Research Foundation; Lipimetix Development, LLC
2016259373	Biosense Webster (Israel) Ltd.	2017203914	Covidien LP
2016259374	888 Triple Eight Chemicals Pty Ltd	2017203916	Sun Pharmaceutical Industries Ltd.
2016259388	Caterpillar Underground Mining Pty Ltd	2017203917	FISHER & PAYKEL HEALTHCARE LIMITED
2016259389	Caterpillar Inc.	2017203918	Rohm and Haas Company; Dow Global Technologies LLC
2016259421	Johnson & Johnson Vision Care, Inc	2017203919	Curemark, LLC
2016262681	Biosense Webster (Israel) Ltd.	2017203920	The Regents of The University of California
2016262782	Thermo Gamma-Metrics Pty Ltd		
2016265984	ThermaGuard Pty Ltd		
2016265992	Eaton Corporation		
2016266018	ABB Schweiz AG		
2016266041	Daon Holdings Limited		
2016266051	Covidien LP		
2016266075	Thermo Gamma-Metrics Pty Ltd		
2016266097	Thermo Gamma-Metrics Pty Ltd		
2016269395	Buzon Pedestal International		
2016269404	Kabushiki Kaisha Toshiba		
2016269462	Howmedica Osteonics Corp.		
2016269465	Next Retail Limited		
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2016269494	Joy MM Delaware, Inc.		
2016269514	Accenture Global Solutions Limited		
2016269517	GIANT MANUFACTURING CO., LTD		
2016269553	SMART VENT PRODUCTS, INC.		
2016269560	Finlayson, M.		
2016269562	Ellis, G.		
2016269574	SMITH, M.		
2016273820	IGT Canada Solutions ULC		
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2017200247	Institute of Process Engineering, Chinese Academy of Sciences		
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**H04B 7 /-**  
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**H04L 1 /-**  
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**H04N 13 /-**  
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**H04N 5 /-**  
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**No IPC Mark**

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

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<p>(71) Apple Inc.                      (11) AU-A-2017100558                      (21) 2017100558 (22) 17.05.2017                      (54) User interface for transactions                      (51) Int. Cl.                      G06Q 30/06 ( 2012.01 )                      (31) 62/348,893 (32) 11.06.16 (33) US                      15/351,230 14.11.16 US                      (45) 29.06.2017                      (72) VAN OS, Marcel; ANTON, Peter D.; PITSCHER, Donald W.; TICKNER, Simon                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Apple Inc.                      (11) AU-A-2017100630                      (21) 2017100630 (22) 29.05.2017                      (54) Systems and methods of operation for power converters having series-parallel mode active clamps                      (51) Int. Cl.                      H02M 1/00 ( 2007.01 )                      H02M 3/00 ( 2006.01 )                      (45) 29.06.2017                      (62) 2016203997                      (72) Phadke, Vijay                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Denton, R.                      (11) AU-A-2017100373                      (21) 2017100373 (22) 04.06.2017                      (54) Continuity and Earth Tester                      (51) Int. Cl.                      G01R 31/02 ( 2006.01 )                      (45) 29.06.2017                      (72) Denton, Robert                      (74) Robert Denton</p>
<p>(71) Apple Inc.                      (11) AU-A-2017100581                      (21) 2017100581 (22) 22.05.2017                      (54) Intelligent automated assistant for media exploration                      (51) Int. Cl.                      G06F 3/16 ( 2006.01 )                      G06F 17/28 ( 2006.01 )                      (31) 15/266,956 (32) 15.09.16 (33) US                      PCT/ 23.09.16 IB                      US2016/053445                      62/347,480 08.06.16 US                      (45) 29.06.2017                      (72) ORR, Ryan M.; BERNARDO, Matthew P.; MANDEL, Daniel J.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) BITS AVENUE PTY LTD                      (11) AU-A-2017100350                      (21) 2017100350 (22) 09.05.2017                      (54) Scan and Pay Mobile Application                      (51) Int. Cl.                      G06Q 20/20 ( 2012.01 )                      (31) 2016904070 (32) 06.10.16 (33) AU                      (45) 29.06.2017                      (72) Aman, Muhammad Amir; Khan, Hasnein Akbar                      (74) BITS AVENUE PTY LTD</p>	<p>(71) Hager Electro GmbH &amp; Co. KG                      (11) AU-A-2017100594                      (21) 2017100594 (22) 23.05.2017                      (54) Mounting plate                      (51) Int. Cl.                      H02B 1/32 ( 2006.01 )                      H02B 1/42 ( 2006.01 )                      (45) 29.06.2017                      (72) THEUER, Markus; ZHU, Jason; HAN, Peter; WARD, Ian                      (74) Cotters Patent &amp; Trade Mark Attorneys</p>
<p>(71) Apple Inc.                      (11) AU-A-2017100582                      (21) 2017100582 (22) 22.05.2017                      (54) Intelligent list reading                      (51) Int. Cl.                      G06F 3/16 ( 2006.01 )                      G06F 17/28 ( 2006.01 )                      (31) PCT/ (32) 29.09.16 (33) IB                      US2016/054459</p>	<p>(71) Buranello, B.                      (11) AU-A-2017100499                      (21) 2017100499 (22) 05.05.2017                      (54) Power of Gravity                      (51) Int. Cl.                      F03G 3/00 ( 2006.01 )                      F03G 7/10 ( 2006.01 )                      (45) 29.06.2017                      (72) Buranello, Bruno                      (74) Bruno Buranello</p>	<p>(71) Illinois Tool Works Inc.                      (11) AU-A-2017100554                      (21) 2017100554 (22) 17.05.2017                      (54) Cable guide and assembly                      (51) Int. Cl.                      H02G 1/00 ( 2006.01 )                      H01R 13/514 ( 2006.01 )                      H02G 3/02 ( 2006.01 )                      (31) 2016901910 (32) 20.05.16 (33) AU                      (45) 29.06.2017                      (72) Wheatley, Jason; Resanovic, Melisa                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Kharapaev, D.                      (11) AU-A-2017100502                      (21) 2017100502 (22) 06.05.2017                      (54) HANDWRITTEN ENGINEERING DRAWINGS APPLICATION                      (51) Int. Cl.                      G06K 9/62 ( 2006.01 )                      G06N 3/02 ( 2006.01 )                      (45) 29.06.2017                      (72) Kharapaev, Dmitrii Pavlovich                      (74) Dmitrii Pavlovich Kharapaev</p>	<p>(71) Kharapaev, D.                      (11) AU-A-2017100502                      (21) 2017100502 (22) 06.05.2017                      (54) HANDWRITTEN ENGINEERING DRAWINGS APPLICATION                      (51) Int. Cl.                      G06K 9/62 ( 2006.01 )                      G06N 3/02 ( 2006.01 )                      (45) 29.06.2017                      (72) Kharapaev, Dmitrii Pavlovich                      (74) Dmitrii Pavlovich Kharapaev</p>	<p>(71) Kharapaev, D.                      (11) AU-A-2017100502                      (21) 2017100502 (22) 06.05.2017                      (54) HANDWRITTEN ENGINEERING DRAWINGS APPLICATION                      (51) Int. Cl.                      G06K 9/62 ( 2006.01 )                      G06N 3/02 ( 2006.01 )                      (45) 29.06.2017                      (72) Kharapaev, Dmitrii Pavlovich                      (74) Dmitrii Pavlovich Kharapaev</p>

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 (11) AU-A-2017100312  
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 (51) Int. Cl.  
*G06T 7/55* ( 2017.01 )  
*G01C 11/06* ( 2006.01 )  
*G06T 7/00* ( 2017.01 )  
 (31) 2016901035 (32) 19.03.16 (33) AU  
 (45) 29.06.2017  
 (72) Lichman, Serge  
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- (71) McNamara, G.  
 (11) AU-A-2017100595  
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 (54) APPLICATION OF LIFTING ENGINE WITH SELF-CONTAINED AEROFOILS TO VERTICAL TAKE-OFF AND LANDING AIRCRAFT  
 (51) Int. Cl.  
*B64C 27/04* ( 2006.01 )  
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 (21) 2017100568 (22) 18.05.2017  
 (54) The Shoe Tree  
 (51) Int. Cl.  
*A47G 25/00* ( 2006.01 )  
 (45) 29.06.2017  
 (72) Morley, Deborah Anne  
 (74) Deborah Anne Morley
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 (11) AU-A-2017100620  
 (21) 2017100620 (22) 26.05.2017  
 (54) VEGETATION CUTTING TOOL  
 (51) Int. Cl.  
*A01D 34/84* ( 2006.01 )  
*A01D 34/416* ( 2006.01 )  
*A01D 34/63* ( 2006.01 )  
*A01D 34/68* ( 2006.01 )  
*A01D 34/73* ( 2006.01 )  
*A01G 3/06* ( 2006.01 )  
 (31) 201610369447.5 (32) 30.05.16 (33) CN  
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 (72) Zhang, Qi; Nie, Fangjie  
 (74) Madderns Patent & Trade Mark Attorneys
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- (71) oakey, c.  
 (11) AU-A-2017100362  
 (21) 2017100362 (22) 24.05.2017  
 (54) the invention is to use the spare wheel on the vehicle as a gyroscopic stabiliser. the plan is using an electric or hydraulic motor to anchor the spare wheel securely to the vehicle and spin it up so you take advantage of the gyroscopic stability created by the heavy spinning spare wheel.  
 (51) Int. Cl.  
*B62D 43/02* ( 2006.01 )  
*B62D 37/06* ( 2006.01 )  
 (45) 29.06.2017  
 (72) oakey, christopher s.  
 (74) christopher s oakey
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- (71) PWS Systems Pty Ltd  
 (11) AU-A-2017100629  
 (21) 2017100629 (22) 29.05.2017  
 (54) Composition for reducing liquid water content in bore hole  
 (51) Int. Cl.  
*C09K 17/16* ( 2006.01 )  
*B01J 20/02* ( 2006.01 )  
*B01J 20/22* ( 2006.01 )  
*E02D 19/16* ( 2006.01 )  
*F42D 1/28* ( 2006.01 )  
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 (45) 29.06.2017  
 (72) Park, Allen  
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*C09D 167/02* ( 2006.01 )  
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**(51)** Int. Cl.  
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**B01D 53/26** ( 2006.01 )  
**C09F 9/00** ( 2006.01 )  
**C22B 3/10** ( 2006.01 )  
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**C22B 26/22** ( 2006.01 )  
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B01J 20/34 ( 2006.01 )  
C22B 3/04 ( 2006.01 )  
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2014410710	Technological Resources Pty Limited	2015345210	Schreder
2014411337	Japan Tobacco Inc.	2015345219	Schreder
2014411891	Huawei Technologies Co., Ltd.	2015345259	H. Lundbeck A/S
2014411967	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2015345343	DB Netz AG
2014412483	Huawei Technologies Co., Ltd.	2015345400	Henkel AG & Co. KGaA
2014412583	Huawei Technologies Co., Ltd.	2015345507	Kovacs, I.
2014412851	New York Air Brake, LLC	2015345691	Zhou, X.
2014412853	New York Air Brake, LLC	2015345942	C.M.E. Blasting & Mining Equipment Ltd.
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2014413131	Huawei Technologies Duesseldorf GmbH	2015346150	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2014413233	Zhangjiagang Kangde Xin Optronics Material Co., Ltd.	2015346196	Essentialis, Inc.
2014413345	Mineral Resources (Equipment) Pty Ltd	2015346213	MATERIALISE N.V.
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2014413360	Hitachi, Ltd.	2015346262	Acorn Products, LLC
2014413385	Angel Playing Cards Co., Ltd	2015346292	University of Houston System
2014413501	Beck, H.; Schumacher, T.	2015346315	University of Houston System
2014413585	ALSTOM Technology Ltd	2015346343	Bristol-Myers Squibb Company
2014413687	Razer (Asia-Pacific) Pte. Ltd.	2015346352	Hanwha Azdel, Inc.
2014413864	Bolymedia Holdings Co. Ltd.	2015346357	University of Houston System
2014413901	Commonwealth Scientific and Industrial Research Organisation	2015346379	Element 1 Corp.; Edlund, D.J.
2014413998	Facebook, Inc.	2015346440	LaValley Industries, LLC
2014413999	Facebook, Inc.	2015346468	Creative Motion Control, Inc.; Lawlor, S.; Cornelius, C.
2014414000	Facebook, Inc.	2015346497	Genmark Diagnostics, Inc.
2014414121	Saab AB	2015346505	Advanced Liquid Logic, Inc.; Genmark Diagnostics, Inc.
2014414143	Telefonaktiebolaget LM Ericsson (publ)	2015346507	Visionize Corp.
2014414328	Newpek S.A. de C.V.	2015346527	Genmark Diagnostics, Inc.
2014414438	Robert Bosch GmbH	2015346613	Vanderbilt University
2014414439	Robert Bosch GmbH	2015346644	Reid Consulting Group
2014414450	Telefonaktiebolaget LM Ericsson (publ)	2015346659	Becton, Dickinson and Company
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2014415442	Huawei Technologies Co., Ltd.	2015347201	Adagio Medical, Inc.
2015327708	Pari SA; Falquete, M.A.	2015347240	Heliotrope Technologies, Inc.
2015327709	Pari SA; Marco Antonio, F.	2015347339	Nanyang Technological University
2015339063	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2015347357	Vtulkin, D.
2015341522	FARLEY, F.	2015347383	Rev Worldwide, Inc. (A Delaware Corporation)
2015341808	Mars, Incorporated	2015347931	Japan Tobacco Inc.
2015341878	Omya International AG	2015348164	Fast Beam Oy
2015342031	OMYA International AG	2015348778	Active Biotech AB
2015342111	OMYA International AG	2015349612	Imagine Intelligent Materials Pty Ltd
2015342192	S.A.S.C. AG	2015349615	Station Innovation Pty Ltd
2015342324	Tsinghua University; Beijing Protgen Ltd.	2015349687	Akarna Therapeutics, Ltd.; Pratt, B.
2015342341	Guangdong Pharmaceutical University	2015349818	Fractal Antenna Systems, Inc.
2015342395	Zhou, X.	2015349823	Fractal Antenna Systems, Inc.
2015342634	Southwest Jiaotong University; Li, Q.	2015349942	Itron, Inc.
2015342714	eReserve	2015349961	Advanced Cardiac Therapeutics, Inc.
2015342717	Winchester Global Pty Ltd	2015350007	Advanced Cardiac Therapeutics, Inc.
2015342719	GT Systems Pty Ltd	2015350069	Los Alamos National Security, LLC
2015342721	Southern Wire Pty Ltd	2015350075	Regeneron Pharmaceuticals, Inc.
2015342770	UVLrx Therapeutics, Inc.	2015350103	Adicet Bio, Inc.
2015342893	Wilson, T.	2015350242	Genentech, Inc.
2015342962	Matt, S.	2015350244	MIMedx Group, Inc.
2015343155	Mohajer, H.	2015350250	University of Miami
2015343482	Wellspring Water Technologies, LLC; Lizalde, W.; Beck, J.	2015350562	Aqua Metals Inc.
2015343805	Bovin, N.; Henry, S.; Rodionov, I.	2015350669	Bovin, N.V.; Henry, S.; Korchagina, E.; Rodionov, I.; Tuzikov, A.
2015344440	Vadakkemuri, M.J.; Kocheri, P.T.; Kocherry, P.T.J.	2015351768	Bridgestone Corporation
2015344457	Stefanoni, M.	2015351937	One World Cannabis Ltd
2015344798	Mada, V.	2015352081	Carlisle Fluid Technologies, Inc.
2015344936	Peacocks Orthotics Limited	2015352158	Bial - Portela & Ca. S.A.
2015345054	Nerviano Medical Sciences S.r.l.	2015352172	4C Design Limited; Meat & Livestock Australia Limited
2015345095	Samsonite IP Holdings S.a r.l.	2015352182	Neuro-Bio Ltd
2015345107	Z Holding AS	2015352194	McNestry, M.
2015345154	Schreder	2015352440	New Pharma Licence Holdings Limited
2015345205	Schreder	2015352524	Glasswall (IP) Limited
2015345208	Schreder	2015352761	Pi-Design AG
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		2015353418	Extractor Corporation
		2015353439	Rapiscan Systems, Inc.

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2015353521	Accelerated BioSciences Corp.	2015357526	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
2015353548	PPG INDUSTRIES OHIO, INC.	2015357533	Eureka Therapeutics, Inc.; Memorial Sloan-Kettering Cancer Center
2015353551	PPG Industries Ohio, Inc.	2015357535	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
2015353552	DeGen Medical, Inc.	2015357537	California Institute of Technology
2015353587	Precision Planting LLC	2015357539	eNeura Inc
2015353667	FBC Device Aps	2015357543	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
2015353700	LI-COR, Inc.	2015357549	Synlogic, Inc.
2015353728	Buckman Laboratories International, Inc.	2015357587	MM Technology Holdings, LLC
2015354360	Zymeworks Inc.	2015357596	Ananthan, S.; Rothman, R.B.
2015354685	MIAO, G.	2015357837	K+S AKTIENGESELLSCHAFT
2015354871	Neodrill As	2015358251	University of Saskatchewan
2015355076	Facebook, Inc.	2015358266	Université Laval
2015355078	S&C Electric Company	2015358297	Rayner, D.
2015355084	Roger Williams Hospital	2015358378	Veliccept Therapeutics, Inc.
2015355087	Amgen Inc.	2015358382	The Board of Trustees of the Leland Stanford Junior University
2015355119	Groves, S.; Ault, S.	2015358384	Auckland Uniservices, Ltd.
2015355187	PolarityTE, Inc.	2015358411	Energy Recovery, Inc.
2015355211	Neurohabilitation Corporation	2015358413	VINDICO NANOBIO TECHNOLOGY, LLC.
2015355212	Neurohabilitation Corporation	2015358425	Bakery Concepts International, LLC
2015355241	Pulse Biosciences, Inc.	2015358442	MasterCard International Incorporated
2015355305	Caterpillar Inc.	2015358469	Celgene Corporation; Acceleron Pharma Inc.
2015355375	PPG Industries Ohio, Inc.	2015358504	PROCLARA BIOSCIENCES, INC.
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2015355562	Voxelgrids Innovations Private Limited	2015358565	Drexel University
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2015356144	Daikin Industries, Ltd.	2015358715	Oji Holdings Corporation
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2015356272	Godo Shusei Co., Ltd.	2015358796	Sony Corporation
2015356323	Kao Corporation	2015358881	Haldor Advanced Technologies Ltd
2015356324	Kao Corporation	2015358898	FPT Industrial S.p.A.
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2015356606	FPT Industrial S.p.A.	2015359043	Hyperstem, SA
2015356698	Rosson, E.	2015359062	Belgian Volition SPRL
2015356748	Eco-Burner Products Ltd.	2015359063	Hodges & Drake Design Limited
2015356781	Sun Pharmaceutical Industries Limited	2015359082	Cancer Research Technology Limited
2015356833	Subsea 7 Limited	2015359243	Hydroline Oy
2015356837	Irvine, N.	2015359245	Sleipner Finland Oy
2015356882	Snoozeal Limited	2015359259	Norton (Waterford) Limited
2015356883	Hydro International plc	2015359262	Modiquest B.V.
2015356991	Exchange Imaging Technologies GmbH	2015359265	Sandvik Intellectual Property AB
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2015357000	Oleumsteel, SL	2015359285	Lama D. D. Dekani
2015357007	Clariant International Ltd	2015359335	DSM IP Assets B.V.
2015357043	Accenture Global Services Limited	2015359341	MyoDynamik ApS
2015357054	Abruzzo Theranostic S.r.l.	2015359362	FLB Group Limited
2015357055	CommScope Connectivity Belgium BVBA; ADC Czech Republic, s.r.o.	2015359391	AGC Glass Europe
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2015357122	EngMab AG	2015359549	Qbo Coffee GmbH
2015357147	Inventio AG	2015359626	BAYER AG
2015357151	Blue Wave Co S.A.	2015359629	Inventio AG
2015357153	Clariant International Ltd	2015359630	Inventio AG
2015357158	Inventio AG	2015359657	Bayer Oy
2015357161	Inventio AG	2015359687	BP P.L.C.
2015357162	Inventio AG	2015359691	BP P.L.C.
2015357163	Inventio AG	2015359701	Sensolus NV
2015357412	Haulotte Group	2015359704	BDI-BioEnergy International AG
2015357485	City of Hope; Forman, S.	2015359777	Haldor Topsøe A/S
2015357493	Dykes, J.	2015359869	APT GmbH - Angewandte Physik & Technologie
2015357504	New West Analytics Corporation	2015360107	Vaxsia Biomedical Inc.
2015357505	Ananthan, S.; Rothman, R.		
2015357509	PAX Labs, Inc.		
2015357518	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.		



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2015360318	Kimberly-Clark Worldwide, Inc.	2015363625	NKT HV Cables GmbH
2015360366	Humanscale Corporation	2015363663	Micro Motion, Inc.
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2015360472	Kyndi, Inc.	2015364416	Janssen Pharmaceutica NV
2015360478	Weatherford Technology Holdings, LLC	2015364465	Monsanto Technology LLC
2015360485	Chiasma Inc.; Mamluk, R.; Gelbaum, D.	2015364502	EEMAX, INC.
2015360502	Regents of The University of Minnesota	2015364553	CiDRA Corporate Services Inc.
2015360509	ARP - IP LLC	2015364556	ENGINEERED ARRESTING SYSTEMS CORPORATION
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2015360514	PPC Broadband, Inc.	2015364658	Lubrizol Advanced Materials, Inc.
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2015360648	OMS Investments, Inc.	2015365566	Dexcel Pharma Technologies Ltd.
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2015360694	Berg LLC	2015365606	Neuro-Bio Ltd
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2015360753	Alex and Ani, LLC	2015365719	BAE SYSTEMS plc
2015360794	The Board of Regents of the University of Texas System	2015365868	ThyssenKrupp Marine Systems GmbH; ThyssenKrupp AG
2015360927	Motorola Solutions, Inc.	2015366160	BP P.L.C.
2015360937	Intercontinental Great Brands LLC	2015366166	Biotechnol Limited
2015361032	Cornell University	2015366189	Fresenius Kabi Deutschland GmbH
2015361292	NapiFeryn BioTech Sp. zo.o	2015366284	Ablynx N.V.
2015361346	NIPPON STEEL & SUMITOMO METAL CORPORATION	2015366355	DSM IP Assets B.V.
2015361362	Dai Nippon Printing Co., Ltd.	2015366417	Bayer Pharma Aktiengesellschaft
2015361631	Baoshan Iron & Steel Co., Ltd.	2015366430	Nobel Biocare Services AG
2015361987	Alliance Magnesium	2015366479	Michelin Recherche Et Technique S.A.; Compagnie Generale des Etablissements Michelin
2015361990	SCA Hygiene Products AB	2015366482	Inventio AG
2015362021	TITAN MEDICAL INC.	2015366584	Intellistent Ag
2015362027	Peak Innovations Inc.	2015366599	Technip E&C Limited
2015362063	Northern Sydney Local Health District	2015366600	Vetco Gray Scandinavia AS
2015362065	The Australian National University	2015366614	Compagnie Generale des Etablissements Michelin; Michelin Recherche et Technique S.A.
2015362088	Idim Pty Ltd	2015367225	Halgo Pty Limited
2015362089	Commonwealth Scientific and Industrial Research Organisation	2015367272	Chevron U.S.A. Inc.; The University of Western Australia
2015362122	Orientus Industry Sdn. Bhd.	2015367275	Cell Ideas Pty Ltd
2015362283	AmorePacific Corporation	2015367281	CathRx Ltd
2015362469	Sapporo Medical University; Sumitomo Dainippon Pharma Co., Ltd.	2015367295	International Materials & Technology Pty Limited
2015362507	Nippon Telegraph and Telephone Corporation; Toray Industries, Inc.	2015367329	Merz Pharma GmbH & Co. KGaA
2015362515	Astellas Pharma Inc.	2015367352	Outokumpu Oyj
2015362516	Astellas Pharma Inc.	2015367385	Fundación para la Investigación Médica Aplicada
2015362532	JFE Steel Corporation	2015367390	Norton (Waterford) Limited
2015362575	Alios Biopharma, Inc.	2015367392	Norton (Waterford) Limited
2015362617	CEPHEID	2015367599	Norwegian University of Science and Technology (NTNU)
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2015369668	Gilead Sciences, Inc.	2015376139	Wello Oy
2015369696	FMC Corporation	2015376577	Colgate-Palmolive Company
2015369710	AcelRx Pharmaceuticals, Inc.	2015376853	Calix Ltd
2015369725	The Broad Institute Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2015376976	Huawei Technologies Co., Ltd.
2015369797	Veltek Associates, Inc.	2015377196	Halliburton Energy Services, Inc.
2015369804	Helix Energy Solutions Group, Inc.	2015377274	SCA Hygiene Products AB
2015369808	ARMO BioSciences, Inc.	2015377275	SCA Hygiene Products AB
2015369831	SystImmune, Inc.	2015377578	mitsubishi electric corporation
2015369966	Ge-Hitachi Nuclear Energy Americas LLC	2015377940	Sandvik Intellectual Property AB
2015370504	Hanes Operations Europe SAS	2015378558	Halliburton Energy Services, Inc.
2015370507	Fisher & Paykel Healthcare Limited	2015378587	William Marsh Rice University
2015370589	Acery France SAS	2015378661	Halliburton Energy Services, Inc.
2015370667	Subsea 7 Limited	2015378697	Telefonaktiebolaget LM Ericsson (publ)
2015370669	Subsea 7 Limited	2015380298	Dow AgroSciences LLC
2015370830	Kemira Oyj	2015380502	Halliburton Energy Services, Inc.
2015371001	Solvay SA	2015380591	Halliburton Energy Services, Inc.
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2015371011	Mesoblast International Sàrl	2015381800	Wikipad, Inc.
2015371013	Solvay SA	2015382333	Exxonmobil Upstream Research Company
2015371136	Rhodia Operations	2015382418	Halliburton Energy Services, Inc.
2015371169	GlaxoSmithKline Intellectual Property Development Limited	2015382419	Halliburton Energy Services, Inc.
2015371294	Proteostasis Therapeutics, Inc.	2015382439	Halliburton Energy Services, Inc.
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2015371341	UCB Biopharma SPRL	2015383110	Halliburton Energy Services, Inc.
2015371346	UCB Biopharma SPRL	2015383134	ExxonMobil Upstream Research Company
2015371704	Linde Aktiengesellschaft	2015383152	Halliburton Energy Services, Inc.
2015371705	Linde Aktiengesellschaft	2015383158	Halliburton Energy Services, Inc.
2015371733	Knauf Gips KG	2015383603	NOVARTIS AG
2015372429	Coombes, R.	2015384754	Amazon Technologies, Inc.
2015372432	Commonwealth Scientific and Industrial Research Organisation	2015385746	Arlec Australia Pty Ltd
2015372558	Dow AgroSciences LLC	2015387201	Halliburton Energy Services, Inc.
2015372584	Telomere Diagnostics, Inc.	2015387208	Halliburton Energy Services, Inc.
2015373430	ECIL MET TEC LTDA.	2015407358	China University of Mining and Technology
2015373451	Sandvik Intellectual Property AB	2015411095	Pacific Telecom & Navigation Limited
2015373452	Sandvik Intellectual Property AB	2015411280	China University of Mining and Technology
2015373468	Akzo Nobel Coatings International B.V.	2015414693	Chevron U.S.A. Inc.
2015373475	Evonik Fibres GmbH	2016205262	Med-EI Elektromedizinische Geraete GmbH
2015373501	Essilor International (Compagnie Generale d'Optique)	2016205282	Corr-Jensen Inc.
2015373896	Earth Networks, Inc.; University Of Maryland, College Park	2016205284	Dana-Farber Cancer Institute, Inc.
2015373998	Click Diagnostics, Inc.	2016205314	StoneAge, Inc.
2015374022	RxOS Medical Inc.	2016205996	Becton Dickinson Rowa Germany GmbH
2015374034	Dow AgroSciences LLC	2016206451	Stoller Enterprises, Inc.
2015374035	Dow AgroSciences LLC	2016206480	Anderson, M.; Gruber, C.; Ley, A.; Wait, J.
2015374053	Prolacta Bioscience, Inc.	2016206593	Industrial Scientific Corporation
2015374106	Dow AgroSciences LLC	2016206702	DePuy Synthes Products, Inc.
2015374204	Shell Internationale Research Maatschappij B.V.	2016206711	Chromocell Corporation
2015374213	Shell Internationale Research Maatschappij B.V.	2016206733	Stoller Enterprises, Inc.
2015374216	Shell Internationale Research Maatschappij B.V.	2016206784	Chromocell Corporation
2015374375	Dow AgroSciences LLC	2016206889	Bell Sports, Inc.
2015374376	Dow AgroSciences LLC	2016206933	Gencor Industries, Inc.
2015374377	Dow AgroSciences LLC	2016207238	Coöperatie AVEBE U.A.
2015374378	Dow Agrosciences LLC	2016208113	BECTON DICKINSON ROWA GERMANY GmbH
2015374379	Dow AgroSciences LLC	2016208125	Interquim, S.A.
2015374380	Dow AgroSciences LLC	2016208200	Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.
2015374427	Dow AgroSciences LLC	2016209275	California Institute of Technology
2015374458	Dow Agrosciences LLC	2016209308	Qualcomm Incorporated
2015374459	Dow Agrosciences LLC	2016209371	General Mills, Inc.
2015374480	Avery Dennison Corporation	2016209516	General Mills, Inc.
2015374497	Avery Dennison Corporation	2016210159	Kyoyu Agri Co., Ltd.
2015374507	Avery Dennison Corporation	2016210160	Kyoyu Agri Co., Ltd.
2015374560	Avery Dennison Corporation	2016210162	Kyoyu Agri Co., Ltd.
2015374639	Smith & Nephew, Inc.	2016210164	Kyoyu Agri Co., Ltd.
2015375294	ArjoHuntleigh Magog Inc.	2016210167	Kyoyu Agri Co., Ltd.
2015375353	Avery Dennison Corporation	2016210168	Kyoyu Agri Co., Ltd.
2015375390	Ardelyx, Inc.	2016210169	Kyoyu Agri Co., Ltd.
		2016210828	Anheuser-Busch InBev S.A.
		2016210924	Nestec SA
		2016211165	Sutro Biopharma, Inc.

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2016211614	VISA International Service Association
2016211635	California Institute of Technology
2016211885	Ventana Medical Systems, Inc.
2016212229	Ventana Medical Systems, Inc.
2016212262	Nestec S.A.
2016212320	Nestec S.A.
2016212329	Nestec S.A.
2016212701	The University of Sydney
2016213004	Tokuyama Corporation
2016214703	Electrolux Appliances Aktiebolag
2016214996	Marinus Pharmaceuticals, Inc.
2016215184	Merck Patent GmbH
2016215185	Merck Patent GmbH
2016215488	E. I. du Pont de Nemours and Company
2016215604	The University of Birmingham
2016216240	Samsung Electronics Co., Ltd.
2016218046	Electrolux Appliances Aktiebolag
2016218048	Electrolux Appliances Aktiebolag
2016218055	Ventana Medical Systems, Inc.
2016218086	Nestec S.A.
2016218089	Nestec S.A.
2016218154	Electrolux Appliances Aktiebolag
2016218155	Electrolux Appliances Aktiebolag
2016218950	Pricolo, A.
2016219306	VISA International Service Association
2016219971	VISA International Service Association
2016220415	ExxonMobil Research and Engineering Company
2016221451	Nestec SA
2016223281	Exxonmobil Upstream Research Company
2016223550	Ventana Medical Systems, Inc.
2016226223	Donaldson Company, Inc.
2016226303	Huntsman Petrochemical LLC
2016226556	SunPower Corporation
2016226557	SunPower Corporation
2016228969	Ocean Vision Environmental Research Pty Ltd
2016233448	Kraft Foods R & D, Inc.
2016248559	Schlenk Metallic Pigments GmbH
2016251470	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY
2016257113	Devrone
2016260156	Tencent Technology (Shenzhen) Company Limited
2016262120	Crestani, A.; Crestani, P.
2016271921	Telefonaktiebolaget LM Ericsson (publ)
2016281901	Cma Macchine Per Caffè S.r.l.
2016310418	Martel, J.
2016314467	Qingdao Haier Joint Stock Co., Ltd
2016314468	Qingdao Haier Joint Stock Co., Ltd
2016325187	Toray Advanced Materials Korea Inc.
2016342884	Guangzhou Xaircraft Technology Co., Ltd.
2016344763	Robert Bosch GmbH

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<b>A01C 15 /-</b>	2015374380	<b>A22B 7 /-</b>	2016206711	<b>A44B 19 /-</b>	<b>A61B 34 /-</b>
2014414483	<b>A01N 43 /-</b>	2016257113	<b>A23L 29 /-</b>	2015358577	2015367599
<b>A01C 17 /-</b>	2015357587	<b>A22C 9 /-</b>	2016205282	<b>A44C 15 /-</b>	<b>A61B 5 /-</b>
2014414483	2015360131	2016257113	2016210924	2015360753	2015359341
<b>A01D 44 /-</b>	2015374034	<b>A23C 13 /-</b>	<b>A23L 33 /-</b>	<b>A44C 5 /-</b>	2015361990
2015367711	2015374035	2015374053	2015344440	2015360753	2015362507
<b>A01G 9 /-</b>	2015374106	<b>A23C 19 /-</b>	2016205282	<b>A45C 11 /-</b>	2015363812
2015345995	2015374377	2015362880	2016218086	2015359362	<b>A61B 7 /-</b>
2015376131	2015374378	2016207238	2016218089	<b>A45C 5 /-</b>	2015359341
<b>A01H 4 /-</b>	2015374379	<b>A23C 7 /-</b>	2015360937	<b>A47B 21 /-</b>	<b>A61B 90 /-</b>
2015345995	2015374458	2015356272	2016205282	2015345095	2015367599
<b>A01K 1 /-</b>	2015374459	<b>A23C 9 /-</b>	2016208125	<b>A47B 31 /-</b>	<b>A61C 1 /-</b>
2015363812	2016210162	2015356272	<b>A23L 7 /-</b>	2015360366	2016206480
<b>A01K 15 /-</b>	2016210164	2016218086	<b>A24F 47 /-</b>	<b>A47B 81 /-</b>	<b>A61C 8 /-</b>
2015355403	2016210167	2016218089	2014411337	2015369797	2015366430
<b>A01K 39 /-</b>	2016210168	<b>A23J 1 /-</b>	2015342192	<b>A47B 96 /-</b>	<b>A61D 1 /-</b>
2015360502	2016210169	2015361292	2015347931	2015369797	2015352172
<b>A01K 5 /-</b>	<b>A01N 47 /-</b>	2016209516	2015357509	<b>A47B 96 /-</b>	<b>A61D 7 /-</b>
2015355403	2015374377	2016218086	2015377275	2015359285	2015352172
<b>A01K 61 /-</b>	2015374378	2016218089	<b>A41C 3 /-</b>	<b>A47G 19 /-</b>	<b>A61F 13 /-</b>
2015346969	2015374379	<b>A23J 3 /-</b>	2015370504	2015352761	2015358714
<b>A01K 67 /-</b>	2015374458	2015361292	<b>A41D 1 /-</b>	<b>A47G 23 /-</b>	2015358715
2015346969	2015374459	2016209516	2015344457	2015352761	2015358716
2015360502	2016210159	2016218089	<b>A41D 15 /-</b>	2015364416	2015360318
<b>A01K 79 /-</b>	2016210160	<b>A23K 10 /-</b>	2015344457	<b>A47J 31 /-</b>	2015361990
2015376711	<b>A01N 53 /-</b>	2015359335	<b>A41D 27 /-</b>	2016212262	2015377274
<b>A01M 23 /-</b>	2016210167	2016210924	<b>A41D 3 /-</b>	2016212320	2015377275
2015345507	2016210168	<b>A23K 20 /-</b>	2015344457	2016281901	<b>A61F 2 /-</b>
<b>A01N 25 /-</b>	2016210169	2015359335	<b>A42B 3 /-</b>	<b>A47K 10 /-</b>	2015347339
2015357007	<b>A01P 1 /-</b>	2016210924	2015344457	2015385746	2015353667
2015357153	2015376853	<b>A23K 40 /-</b>	<b>A42B 11 /-</b>	<b>A61B 17 /-</b>	2015366584
2015360648	<b>A01P 13 /-</b>	2015341808	2015344457	2015342395	2015367710
2015376853	201537007	<b>A23K 50 /-</b>	<b>A43B 13 /-</b>	2015345691	2016206702
2016206733	2016210159	2015341808	2014413501	2015353552	<b>A61F 5 /-</b>
<b>A01N 33 /-</b>	2016210160	2015348963	<b>A43B 7 /-</b>	2015353667	2015344936
201537007	2016210162	2016205282	<b>A44B 11 /-</b>	2015366584	<b>A61F 6 /-</b>
2015357153	2016210164	2016210924	2015360753	2015366584	2015359657
2015360648	2016210167	<b>A23L 13 /-</b>	<b>A43L 2 /-</b>	<b>A61B 18 /-</b>	<b>A61G 7 /-</b>
2015376853	2016210168	2016210924	2015368963	2015347201	2015375294
2016206733	2016210169	<b>A23L 27 /-</b>	2016205282	2015349961	<b>A61H 9 /-</b>
<b>A01N 37 /-</b>	<b>A01P 3 /-</b>	2016205282	2016206711	2015350007	2015369567
2015357007	2015374427	2016206711	2016208125	2015355241	<b>A61J 1 /-</b>
2015374375	2015376853	<b>A23L 27 /-</b>	2016208125	2015367281	2015362808
2015374376	<b>A21D 13 /-</b>	2016205282	2016208125		2015366189

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2015369710	2015371011	<b><u>A61K 8 /-</u></b>	<b><u>A61M 31 /-</u></b>	<b><u>A61P 29 /-</u></b>	<b><u>A61P 9 /-</u></b>
<b><u>A61J 3 /-</u></b>	<b><u>A61K 38 /-</u></b>	2015356234	2015369710	2015359262	2015362283
2015369710	2015339063	2015356323		2015359626	2015365465
	2015342324	2015356324	<b><u>A61M 5 /-</u></b>	2015367275	2015371007
<b><u>A61K 31 /-</u></b>	2015342341	2015356587	2015346659	2016218950	<b><u>A61Q 15 /-</u></b>
2014413901	2015346343	2015362283	2015362808		2016215488
2015343805	2015350669	2016206711		<b><u>A61P 3 /-</u></b>	
2015345054	2015352440	2016215488	<b><u>A61N 1 /-</u></b>	2015342324	<b><u>A61Q 19 /-</u></b>
2015345259	2015356997	<b><u>A61K 9 /-</u></b>	2015355211	2015362283	
2015346196	2015358413	2015346196	2015355212	2015365465	2015356587
2015346613	2015358469	2015351937	2015356882		2015362283
2015348778	2015358504	2015356781	2015357539	<b><u>A61P 31 /-</u></b>	2016215488
2015349687	2015360485	2015358413	2015367281		
2015350242	2015360685	2015359657	2016205262	2015352440	<b><u>A61Q 5 /-</u></b>
2015350669	2015365606	2015360620		2015358251	
2015351937	<b><u>A61K 39 /-</u></b>	2015360937	<b><u>A61N 2 /-</u></b>	2015359626	2015356234
2015352158		2015363883	2015357539	2015362575	2015356323
2015355612	2015346150	2015365566		2016208200	2015356324
2015356569	2015350075	2015366355	<b><u>A61P 1 /-</u></b>	<b><u>A61P 33 /-</u></b>	2016215488
2015356587	2015354360	2015369696	2015342324	2015371169	<b><u>A62B 18 /-</u></b>
2015356991	2015356078	2015375390			2015352081
2015357505	2015357054	2016214996	<b><u>A61P 11 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>A62B 7 /-</u></b>
2015357596	2015357533	<b><u>A61L 15 /-</u></b>	2015365465	2014413901	
2015358378	2015357535	2015358266	2015371294	2015345054	2015369567
2015358384	2015358266	2015359043	<b><u>A61P 13 /-</u></b>	2015348778	<b><u>A62B 9 /-</u></b>
2015358910	2015359043	2015360637	2015346613	2015351937	2015357493
2015359082	2015359262	<b><u>A61L 2 /-</u></b>	2015355612	2015354360	
2015359626	2015360107	2015363455	2015356997	2015356078	<b><u>A62D 101 /-</u></b>
2015360613	2015362469	<b><u>A61L 27 /-</u></b>	2015359626	2015357054	2015376853
2015360621	2015364253	2015343805	2015365465	2015357122	
2015360794	2015369831	2015347339	<b><u>A61P 15 /-</u></b>	2015358384	<b><u>A63B 23 /-</u></b>
2015362089	<b><u>A61K 41 /-</u></b>	2015350244	2015342341	2015358413	2015363271
2015362283	2015356991	2015360637	<b><u>A61P 17 /-</u></b>	2015359082	
2015362515	<b><u>A61K 45 /-</u></b>	2015367710	2015366587	2015360609	<b><u>A63F 1 /-</u></b>
2015362516		<b><u>A61L 29 /-</u></b>	2015365465	2015360613	2014413385
2015362575	2015351937	2015360637	<b><u>A61P 19 /-</u></b>	2015360621	
2015362670	2015352158	<b><u>A61L 31 /-</u></b>	2015362283	2015362089	<b><u>A63F 13 /-</u></b>
2015363883	2015356587	2015343805	2015365465	2015362283	2015381800
2015364465	2015358251	2015360637		2015362515	<b><u>B01D 27 /-</u></b>
2015366355	2015358910	<b><u>A61L 33 /-</u></b>	<b><u>A61P 21 /-</u></b>	2015365465	2015342717
2015366417	2016208200	2015343805	2015355612	2015365606	
2015369665	<b><u>A61K 47 /-</u></b>	2015360637	<b><u>A61P 25 /-</u></b>	2016211165	<b><u>B01D 29 /-</u></b>
2015371169	2015358413	<b><u>A61L 9 /-</u></b>	2015345259	2016212701	2015343482
2015371294	2015360794	2015360235	2015352158	2016215184	
2015374022	2015363883	<b><u>A61M 1 /-</u></b>	201535612	2016215185	<b><u>B01D 35 /-</u></b>
2015374375	2015365566	2015374639	<b><u>A61P 27 /-</u></b>	2016215604	2015364736
2015374376	2015366355	<b><u>A61M 11 /-</u></b>			
2015374380	2015375390	2015342192	<b><u>A61P 37 /-</u></b>	2014413901	<b><u>B01D 36 /-</u></b>
2015375390	2015365566	<b><u>A61M 15 /-</u></b>	2015346343	2015355612	
2016208200	2015366355	2015342192	2015357505	2016215604	2015342717
2016212701	2015375390	2015357509	2015357596		
2016214996	2016206711	2015367385	2015358266	<b><u>A61P 43 /-</u></b>	
2016218950	<b><u>A61K 48 /-</u></b>	<b><u>A61M 16 /-</u></b>	2015359626	2015360609	<b><u>B01D 46 /-</u></b>
<b><u>A61K 33 /-</u></b>	2015355084	201537392	2015362283	2015362515	2015363263
2015351937	2015358382	<b><u>A61M 15 /-</u></b>	2015365465	2015362516	2016226223
2015358413	2015362469	2015342192	2015371294		
<b><u>A61K 35 /-</u></b>	2015367385	2015357509	2016214996	<b><u>A61P 5 /-</u></b>	<b><u>B01D 53 /-</u></b>
2014413901	<b><u>A61K 49 /-</u></b>	2015370507	2016218950	2015342324	2014412851
2015350103	2015353700	<b><u>A61M 16 /-</u></b>			2015346379
2015353521	2015356991				
2015357485					
2015357543	<b><u>A61K 51 /-</u></b>				
2015362089	2015339063				
2015367275					
2015371007					

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2015359777	<b><u>B01L 3 /-</u></b>	<b><u>B22D 45 /-</u></b>	<b><u>B29C 70 /-</u></b>	<b><u>B60K 11 /-</u></b>	<b><u>B63B 35 /-</u></b>
2015361987					
2015367272	2015346505	2015368856	2015371136	2015363264	2015369804
2015373475	2015346527				
2015375479	2015360401	<b><u>B23D 17 /-</u></b>	<b><u>B32B 13 /-</u></b>	<b><u>B60L 11 /-</u></b>	<b><u>B63C 11 /-</u></b>
<b><u>B01D 61 /-</u></b>	<b><u>B01L 7 /-</u></b>	2015346468	2015355375	2015358297	2015357493
					2016228969
2015364736	2015346527	<b><u>B23D 29 /-</u></b>	<b><u>B32B 15 /-</u></b>	<b><u>B60M 3 /-</u></b>	<b><u>B64F 1 /-</u></b>
<b><u>B01D 63 /-</u></b>	<b><u>B02C 1 /-</u></b>	2015346468	2014413233	2015342634	
			2015362532		2015364556
2015363263	2015347339	<b><u>B23K 11 /-</u></b>	2015367352	<b><u>B60P 3 /-</u></b>	<b><u>B65B 3 /-</u></b>
<b><u>B01D 65 /-</u></b>	<b><u>B02C 19 /-</u></b>	2015367352	2015376577	2015359245	
					2015363455
2015363263	2015358701	<b><u>B23K 26 /-</u></b>	<b><u>B32B 19 /-</u></b>	<b><u>B60T 1 /-</u></b>	
<b><u>B01D 69 /-</u></b>	<b><u>B03B 9 /-</u></b>	2015367352	2015355375	2015359245	<b><u>B65B 55 /-</u></b>
					2015363455
2015363263	2015364553	<b><u>B23P 15 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B60T 11 /-</u></b>	<b><u>B65B 9 /-</u></b>
<b><u>B01F 13 /-</u></b>	<b><u>B03D 1 /-</u></b>	2015345942	2015346352	2014412853	
			2015355375		2016208113
2015346527	2015357837	<b><u>B23Q 16 /-</u></b>	2015360398	<b><u>B60T 17 /-</u></b>	
<b><u>B01F 3 /-</u></b>	<b><u>B05D 1 /-</u></b>	2015344798	2015374480		<b><u>B65C 9 /-</u></b>
			2015374497	2014412851	
2015358425	2015346352	<b><u>B23Q 3 /-</u></b>	2015374507	2014412853	2015367390
<b><u>B01F 7 /-</u></b>	<b><u>B05D 3 /-</u></b>	2015344798	<b><u>B32B 3 /-</u></b>	<b><u>B60T 8 /-</u></b>	<b><u>B65D 35 /-</u></b>
			2015367352	2016344763	2015376577
2015346527	2016213004	<b><u>B24B 11 /-</u></b>	<b><u>B32B 37 /-</u></b>	<b><u>B61D 7 /-</u></b>	<b><u>B65D 39 /-</u></b>
<b><u>B01J 20 /-</u></b>	<b><u>B05D 7 /-</u></b>	2015345942	2016233448	2014413345	2015356698
				2014413346	
2015367272	2016213004	<b><u>B24D 7 /-</u></b>	<b><u>B32B 5 /-</u></b>		<b><u>B65D 41 /-</u></b>
2015368938		2015345942	2015346352	<b><u>B62B 1 /-</u></b>	2015362919
<b><u>B01J 21 /-</u></b>		<b><u>B25C 1 /-</u></b>	<b><u>B32B 7 /-</u></b>	2015357504	
	2015377940	2015359436	2015355375	<b><u>B62B 11 /-</u></b>	<b><u>B65D 45 /-</u></b>
2015359687	<b><u>B07C 5 /-</u></b>		2015360398	2015357504	2015356698
2015359691	2015356241	<b><u>B25J 11 /-</u></b>	2015374480		<b><u>B65D 5 /-</u></b>
2015366160	2015359259	2015362021	2015374507	<b><u>B62B 5 /-</u></b>	
<b><u>B01J 23 /-</u></b>		2016205314	<b><u>B32B 9 /-</u></b>	2015357504	2015357000
	<b><u>B08B 1 /-</u></b>		2014413233	2015369797	<b><u>B65D 50 /-</u></b>
2015359687	2016205314	<b><u>B25J 13 /-</u></b>	2015355375	<b><u>B62D 53 /-</u></b>	2015362919
2015359691		2015362021		2015359245	<b><u>B65D 55 /-</u></b>
2015366160	<b><u>B08B 3 /-</u></b>	<b><u>B25J 18 /-</u></b>	<b><u>B41M 3 /-</u></b>		
<b><u>B01J 29 /-</u></b>	<b><u>B08B 9 /-</u></b>	2015362021	2015376577	<b><u>B62K 21 /-</u></b>	2015356698
	2016205314	2016205314	<b><u>B44C 1 /-</u></b>	2015346262	<b><u>B65D 75 /-</u></b>
2016220415	2015360629	<b><u>B28B 11 /-</u></b>	2015374497	<b><u>B63B 19 /-</u></b>	2016212320
<b><u>B01J 35 /-</u></b>	<b><u>B21C 37 /-</u></b>	2015383152	<b><u>B60C 1 /-</u></b>	2015369804	2016233448
	2015370589		2015366479		<b><u>B65D 77 /-</u></b>
2015359687	<b><u>B21D 39 /-</u></b>	<b><u>B29B 11 /-</u></b>	2015366614	<b><u>B63B 25 /-</u></b>	
2015359691		2015361362		2015369804	2016212320
2015366160	2015370589	<b><u>B29C 45 /-</u></b>	<b><u>B60C 19 /-</u></b>	<b><u>B63B 27 /-</u></b>	<b><u>B65D 8 /-</u></b>
<b><u>B01J 39 /-</u></b>	<b><u>B22D 1 /-</u></b>	2015357525	2015351768	2015369804	2015362532
	2015368856	<b><u>B29C 49 /-</u></b>	<b><u>B60K 1 /-</u></b>	2015369804	
2015367272	<b><u>B22D 35 /-</u></b>	2015361362	2015358297	<b><u>B63B 3 /-</u></b>	<b><u>B65D 81 /-</u></b>
<b><u>B01J 8 /-</u></b>				2015369804	2015352761
2015366599	2015368856				

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2015362122	2015361032	2015327708	2015359082	2015359626	<b><u>C07K 16 /-</u></b>
<b><u>B65D 85 /-</u></b>	<b><u>B82Y 30 /-</u></b>	<b><u>C06C 5 /-</u></b>	<b><u>C07D 233 /-</u></b>	2015360613	2015346150
2015345995	2015327708	2015327708	2015369668	2015360621	2015350075
2015359549				2015365465	2015350242
<b><u>B65F 1 /-</u></b>	<b><u>C01D 5 /-</u></b>	<b><u>C07C 1 /-</u></b>	<b><u>C07D 235 /-</u></b>	2015365602	2015354360
2015360235	2015357837	2015366160	2015365602	2015371294	2015355087
<b><u>B65G 1 /-</u></b>	<b><u>C01D 7 /-</u></b>	2015366599	<b><u>C07D 239 /-</u></b>	<b><u>C07D 471 /-</u></b>	2015357054
2016205996	2015371001	<b><u>C07C 11 /-</u></b>	2015359082	2016210159	2015357122
	2015371013	2015366599	2016212701	2016210160	2015357485
<b><u>B65G 11 /-</u></b>	<b><u>C01F 11 /-</u></b>	<b><u>C07C 2 /-</u></b>	<b><u>C07D 261 /-</u></b>	2016210162	2015357518
2015367295	2015341878	2016220415	2015371294	2016210162	2015357533
<b><u>B65G 33 /-</u></b>	2015342031	<b><u>C07C 229 /-</u></b>	<b><u>C07D 285 /-</u></b>	2016210164	2015357535
2015360513	2015342111	2015374375	2015346196	2016210167	2015357543
<b><u>B65G 43 /-</u></b>	<b><u>C01F 5 /-</u></b>	2015380298	<b><u>C07D 307 /-</u></b>	2016210168	2015358266
2015407358	2015376853	<b><u>C07C 233 /-</u></b>	2015371294	2016210169	2015359262
<b><u>B66B 1 /-</u></b>	<b><u>C02F 1 /-</u></b>	2016212701	<b><u>C07D 311 /-</u></b>	<b><u>C07D 487 /-</u></b>	2015360694
2015357119	2015364736	<b><u>C07C 237 /-</u></b>	2016206711	2015345054	2015362469
2015357161	2015367787	2016212701	2016206784	2015349687	2015366166
2015357162	<b><u>C02F 3 /-</u></b>	<b><u>C07C 41 /-</u></b>	<b><u>C07D 401 /-</u></b>	2016210159	2015366284
2015359629	2015342893	2014411967	2015346196	2016210168	2015367329
2015366482	<b><u>C03C 17 /-</u></b>	2014411967	<b><u>C07D 307 /-</u></b>	2016215184	<b><u>C07K 19 /-</u></b>
<b><u>B66B 13 /-</u></b>	2015353548	<b><u>C07C 43 /-</u></b>	2015371294	2016215185	2015357485
2015359630	2015353551	2014411967	<b><u>C07D 311 /-</u></b>	2016215185	2015357533
<b><u>B66B 5 /-</u></b>	<b><u>C04B 111 /-</u></b>	<b><u>C07C 67 /-</u></b>	2016206711	<b><u>C07D 495 /-</u></b>	2015357535
2015357147	2015371733	2014411967	2016206784	2015366417	<b><u>C07K 5 /-</u></b>
2015359629	<b><u>C04B 26 /-</u></b>	2015359704	<b><u>C07D 401 /-</u></b>	<b><u>C07D 513 /-</u></b>	2016211165
2015359630	2015371733	<b><u>C07C 69 /-</u></b>	2015345259	2015360613	<b><u>C07K 7 /-</u></b>
<b><u>B66F 11 /-</u></b>	<b><u>C04B 40 /-</u></b>	2014411967	2015357505	2015360621	<b><u>C07K 9 /-</u></b>
2015357412	2015371733	2015359704	2015357596	<b><u>C07F 9 /-</u></b>	2015346343
<b><u>B66F 17 /-</u></b>	<b><u>C05C 11 /-</u></b>	2015374376	2015359082	2015350669	2015352182
2015357412	2015372558	2015374380	2015362515	2015350669	2015352440
<b><u>B67C 7 /-</u></b>	<b><u>C05D 9 /-</u></b>	<b><u>C07C 9 /-</u></b>	2015362516	<b><u>C07H 15 /-</u></b>	2015360107
2015363455	2016206451	2014411967	2015365602	2015350669	2015360485
<b><u>B67D 1 /-</u></b>	<b><u>C05G 3 /-</u></b>	2015359704	2015371169	2015353486	2015362469
2016210828	2015360131	2015374376	<b><u>C07D 403 /-</u></b>	<b><u>C07H 19 /-</u></b>	<b><u>C08B 15 /-</u></b>
<b><u>B67D 7 /-</u></b>	2015372558	2015374380	2015359082	2015362575	2015370830
2015358411	<b><u>C06B 21 /-</u></b>	<b><u>C07C 9 /-</u></b>	2015365602	<b><u>C07H 21 /-</u></b>	<b><u>C08F 14 /-</u></b>
<b><u>B81B 3 /-</u></b>	2015327709	2015346379	2015365602	2015357526	2015364579
2015365374	<b><u>C06B 33 /-</u></b>	2016220415	2015371294	2015358251	2015364658
<b><u>B82B 1 /-</u></b>	2015327708	<b><u>C07D 211 /-</u></b>	<b><u>C07D 407 /-</u></b>	<b><u>C07K 1 /-</u></b>	2015375390
2015361032		2015355612	2015369808	2015371341	<b><u>C08F 212 /-</u></b>
		<b><u>C07D 213 /-</u></b>	2015371346	2015371346	2015375390
		2015374458	<b><u>C07D 409 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08F 257 /-</u></b>
		2015374459	2015359082	2015342341	2015353548
		2016212701	2015365602	2015350669	2015353551
		<b><u>C07D 215 /-</u></b>	2015371294	2015355084	<b><u>C08F 8 /-</u></b>
		2015359082	<b><u>C07D 413 /-</u></b>	2015355087	2015364579
		2016212701	2015345259	2015356997	2015364658
			2015359082	2015357485	2015375390
			2015365602	2015357518	
			2015371294	2015357535	<b><u>C08G 18 /-</u></b>
				2015358504	2015357109
				2015360107	
				2015364253	

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2015359657	<b>C08L 7 /-</b>	<b>C09F 9 /-</b>		2015362063	<b>C25B 1 /-</b>
<b>C08G 63 /-</b>	2015366479	2015361987	<b>C12N 1 /-</b>	2015362469	2015359777
	2015366614		2015358701	2015362617	2015362685
2015364898		<b>C09J 175 /-</b>		2015371312	
2015365566	<b>C08L 71 /-</b>		<b>C12N 15 /-</b>	2015372584	<b>C25B 11 /-</b>
2015373468		2015357109		2016221451	
<b>C08G 67 /-</b>	2015374480	<b>C09K 21 /-</b>	2015346969	<b>C12R 1 /-</b>	2015362685
			2015356078		<b>C25B 15 /-</b>
2015365566	<b>C08L 73 /-</b>	2015360398	2015357549	2015357549	
			2015358266	<b>C21C 5 /-</b>	2015359777
<b>C08G 69 /-</b>	2015365566	<b>C09K 3 /-</b>	2015358382		2015362685
			2015360502	2015373430	
2015366355	<b>C08L 77 /-</b>	2016251470	2015362469		<b>C25B 9 /-</b>
			2015363113	<b>C21D 8 /-</b>	
<b>C08G 77 /-</b>	2015366355	<b>C09K 5 /-</b>	2015367385		2015362685
	2015371136		2015369651	2015361346	
2015353548	2016251470	2015414693	2015369725		<b>C25C 3 /-</b>
2015353551	<b>C08L 83 /-</b>		2015371346	<b>C21D 9 /-</b>	
		<b>C09K 8 /-</b>			2015361987
<b>C08J 3 /-</b>	2015363625		<b>C12N 5 /-</b>	2015361346	2015367913
	2016251470	2015353386		<b>C22B 11 /-</b>	<b>C25D 11 /-</b>
2015357109		2015364898	2015346969		
2015359657	<b>C08L 9 /-</b>	2015378661	2015353521	2015368938	2015365719
2015366614		2015380502	2015355187		
	2015366479		2015357485	<b>C22B 25 /-</b>	<b>C40B 30 /-</b>
<b>C08J 5 /-</b>	2015366614	<b>C10G 1 /-</b>	2015357518		
			2015357526	2015347357	2015358251
2015371136	<b>C09B 23 /-</b>	2015374204	2015357543		
2015374480		2015374213	2015358266	<b>C22B 26 /-</b>	<b>C40B 40 /-</b>
	2015353700	2015374216	2015360502		
<b>C08J 9 /-</b>		<b>C10G 15 /-</b>	2015362063	2015361987	2015358251
	<b>C09B 61 /-</b>		2015363008	<b>C22B 3 /-</b>	
2015364556		<b>C10G 2 /-</b>	2015367275		<b>D03D 15 /-</b>
	2016208125		2015371007	2015361987	2015372432
<b>C08K 3 /-</b>	<b>C09B 67 /-</b>	2015358565	2015371011	2015364553	
			2016205284	2015368938	<b>D04H 1 /-</b>
2015346352	<b>C09C 1 /-</b>	2015359687			
2015359657		2015359691	<b>C12N 9 /-</b>	<b>C22B 7 /-</b>	2015360318
2015366479		2015366160			
2015374560	<b>C09C 3 /-</b>	<b>C10G 3 /-</b>	2015352182	2015347357	<b>D04H 5 /-</b>
			2015355084		
<b>C08K 5 /-</b>	2015341878		2015356272	<b>C22B 9 /-</b>	2015377275
	2015342031	2015374204	2015357549		
2015357109	2015342111	2015374216	2015363113	2015347357	<b>D05C 9 /-</b>
2015374480	2016248559		2015367385		
2016325187		<b>C10G 50 /-</b>	2015369651	<b>C22C 1 /-</b>	2015372429
	<b>C09C 3 /-</b>		2015369725		
<b>C08K 7 /-</b>		2016220415		2015359265	<b>D06F 49 /-</b>
	2015342031	<b>C10L 1 /-</b>	<b>C12P 13 /-</b>		
2016325187				<b>C22C 29 /-</b>	2015353418
<b>C08K 9 /-</b>	<b>C09D 129 /-</b>	2015358565	2015357549		
			2015369651	2015373451	<b>D06M 11 /-</b>
2015374560	2015374480	<b>C10M 133 /-</b>		2015373452	
			<b>C12P 19 /-</b>		2015346292
<b>C08L 1 /-</b>	<b>C09D 167 /-</b>	2016226303		<b>C22C 33 /-</b>	2015346357
			2015360513		
2015370830	2015373468	<b>C11D 3 /-</b>	2015373998	2015359265	<b>D06M 13 /-</b>
				<b>C22C 38 /-</b>	2015346292
<b>C08L 27 /-</b>	<b>C09D 183 /-</b>	2015345400	<b>C12P 21 /-</b>		2015346357
		2016208125		2015359265	
2015364579	2015346315		2015355087	2015361346	<b>D21F 1 /-</b>
2015364658	2015353548	<b>C11D 7 /-</b>	2015357526		
	2015353551			<b>C23C 14 /-</b>	2015353728
<b>C08L 45 /-</b>	<b>C09D 5 /-</b>	2015353728			
			2014414328	2014413233	<b>D21H 11 /-</b>
2015375353	2015346315	<b>C12M 1 /-</b>	2015358701		
	2015361631			<b>C23C 22 /-</b>	2015370830
<b>C08L 63 /-</b>	<b>C09D 7 /-</b>	2016211635	<b>C12Q 1 /-</b>		
				2015365719	<b>D21H 17 /-</b>
2016325187	2015346315	<b>C12M 3 /-</b>	2015350250		
			2015358251		2015360389
		2016205284	2015361032		



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

2015370830	<b><u>E04H 17 /-</u></b>	<b><u>E21C 35 /-</u></b>	<b><u>F04F 13 /-</u></b>	<b><u>F17C 11 /-</u></b>	<b><u>F25B 49 /-</u></b>
<b><u>D21H 19 /-</u></b>	2015342721	2015362088	2015358411	2015357151	2015356144
2015341878	<b><u>E06B 3 /-</u></b>	<b><u>E21F 13 /-</u></b>	<b><u>F15B 19 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>F25D 11 /-</u></b>
2015342031	2015359391	2015359245	2015359243	2015356748	2016314467
<b><u>D21H 21 /-</u></b>	<b><u>E21B 15 /-</u></b>	<b><u>F01M 1 /-</u></b>	<b><u>F16B 12 /-</u></b>	<b><u>F17C 7 /-</u></b>	2016314468
2015360389	2015369804	2015342717	2015359285	2015360297	<b><u>F25D 17 /-</u></b>
2015370830	<b><u>E21B 17 /-</u></b>	<b><u>F01M 11 /-</u></b>	<b><u>F16B 2 /-</u></b>	<b><u>F21S 11 /-</u></b>	2016314467
<b><u>D21H 27 /-</u></b>	2015360478	2015342717	2015377940	2015376131	2016314468
2015360389	2015373451	<b><u>F01N 3 /-</u></b>	<b><u>F16C 11 /-</u></b>	<b><u>F21S 4 /-</u></b>	<b><u>F25D 23 /-</u></b>
<b><u>E01C 19 /-</u></b>	2015373452	2015358898	2014414121	2015362027	2015377578
2016206933	2015383158	2015358899	<b><u>F16H 25 /-</u></b>	<b><u>F21V 19 /-</u></b>	<b><u>F25J 3 /-</u></b>
2016262120	<b><u>E21B 19 /-</u></b>	<b><u>F01N 9 /-</u></b>	2015346468	2015362027	2015346379
<b><u>E01C 23 /-</u></b>	2015346440	2015358898	<b><u>F16H 49 /-</u></b>	<b><u>F21V 8 /-</u></b>	<b><u>F27B 3 /-</u></b>
2016262120	2015369804	2015358899	<b><u>F16K 1 /-</u></b>	2015342770	2015368856
<b><u>E01C 9 /-</u></b>	<b><u>E21B 21 /-</u></b>	<b><u>F02C 6 /-</u></b>	2015368856	<b><u>F23D 14 /-</u></b>	<b><u>F27D 27 /-</u></b>
2015364556	2015373451	2015359869	<b><u>F16J 1 /-</u></b>	2016218155	2015368856
<b><u>E01D 19 /-</u></b>	2015373452	<b><u>F02D 41 /-</u></b>	2014412853	<b><u>F24C 15 /-</u></b>	<b><u>F27D 3 /-</u></b>
2015348164	2015380502	2015356606	<b><u>F16K 31 /-</u></b>	2016218046	2015368856
<b><u>E02B 9 /-</u></b>	2015383158	2015358899	2015360513	2016218048	<b><u>F28D 21 /-</u></b>
<b><u>E02B 9 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F03B 13 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F24C 3 /-</u></b>	2015371704
2015376139	2015354871	2015341522	2015352194	2016214703	2015371705
<b><u>E02F 3 /-</u></b>	2015366600	2015376139	<b><u>F16L 1 /-</u></b>	2016218155	<b><u>F28D 3 /-</u></b>
<b><u>E02F 3 /-</u></b>	2015378661	<b><u>F03D 3 /-</u></b>	2015370589	<b><u>F24C 7 /-</u></b>	2015371704
<b><u>E02F 3 /-</u></b>	2015380502	2015343155	<b><u>F16L 41 /-</u></b>	2016218046	<b><u>F28D 9 /-</u></b>
2015346440	2015382419	<b><u>F03D 5 /-</u></b>	2016214703	2016218048	2015371704
<b><u>E02F 9 /-</u></b>	2015383152	2015343155	<b><u>F16L 47 /-</u></b>	<b><u>F24F 11 /-</u></b>	2015371705
<b><u>E02F 9 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F03D 7 /-</u></b>	2015364579	2015356144	<b><u>F28F 9 /-</u></b>
2015355305	2015373451	2015343155	<b><u>F16L 55 /-</u></b>	2016218154	2015371704
2015359245	2015373452	<b><u>F04B 43 /-</u></b>	<b><u>F16L 58 /-</u></b>	<b><u>F24H 1 /-</u></b>	2015371705
2015362088	2015383158	<b><u>F04C 18 /-</u></b>	2015370589	<b><u>F24H 9 /-</u></b>	<b><u>G01B 21 /-</u></b>
<b><u>E03F 5 /-</u></b>	<b><u>E21B 41 /-</u></b>	2015364875	<b><u>F16L 59 /-</u></b>	2015363856	<b><u>G01C 13 /-</u></b>
<b><u>E03F 5 /-</u></b>	2015354871	<b><u>F03D 7 /-</u></b>	2015364502	2015364502	2016228969
2015356883	2015378558	<b><u>F04C 23 /-</u></b>	<b><u>F24J 2 /-</u></b>	<b><u>F25B 1 /-</u></b>	<b><u>G01C 21 /-</u></b>
<b><u>E04B 2 /-</u></b>	<b><u>E21B 43 /-</u></b>	2015343155	2015362065	2015356144	2015365714
<b><u>E04B 2 /-</u></b>	2015358411	<b><u>F04B 43 /-</u></b>	<b><u>F16L 9 /-</u></b>	<b><u>F25B 39 /-</u></b>	<b><u>G01D 4 /-</u></b>
2016262120	2015363810	2015359063	2015364658	2015371704	201538521
<b><u>E04F 11 /-</u></b>	2015364898	<b><u>F04C 18 /-</u></b>	2015370589	2015356144	<b><u>G01D 7 /-</u></b>
2015362027	2015378558	<b><u>F04C 29 /-</u></b>	<b><u>F17C 1 /-</u></b>	2015345343	<b><u>G01F 1 /-</u></b>
<b><u>E04G 1 /-</u></b>	2015382439	2015364875	2015345107	2015371705	2015364673
<b><u>E04G 1 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F04C 23 /-</u></b>	2016325187		
2015348164	2015380591	2015364875			
<b><u>E04G 13 /-</u></b>	2015383110	<b><u>F04C 29 /-</u></b>			
2015362027	2015387201	2015364875			
<b><u>E04G 1 /-</u></b>	<b><u>E21B 49 /-</u></b>	2015364875			
<b><u>E04G 1 /-</u></b>	2015380591	<b><u>F04D 25 /-</u></b>			
2015348164	2015383110	2016218154			
<b><u>E04G 13 /-</u></b>	2015387201	<b><u>F04D 27 /-</u></b>			
2015348164	<b><u>E21B 49 /-</u></b>	2016218154			
<b><u>E04G 21 /-</u></b>	2015380591	2016218154			
2016262120	2015382418	2016218154			
<b><u>E04G 3 /-</u></b>	2015387201	2016218154			
2015348164	<b><u>E21C 25 /-</u></b>	2016218154			
2015348164	2015362088	2016218154			

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<b>G01H 13 /-</b>	<b>G01N 33 /-</b>	<b>G01V 99 /-</b>	2015353587 2015360448	<b>G06Q 50 /-</b>	<b>H01L 27 /-</b>
2015363663	2014413087 2015346343 2015350075	2015363241 2015382333 2016223281		2014413999 2014414000	2015349823
<b>G01K 1 /-</b>	2015350250 2015357122 2015358251	<b>G02B 1 /-</b>	<b>G06F 17 /-</b>	2015342719 2015353439 2015358881	<b>H01L 31 /-</b>
2014413585	2015358469 2015359062 2015360396	2015356057	2015342714 2015346213 2015360415 2015360437 2015360472 2015360714	2015360576 2015360714 2016211614	2015359270
<b>G01K 11 /-</b>	2015360694 2015361032 2015362469	<b>G02B 21 /-</b>	<b>G06F 21 /-</b>	<b>G06Q 99 /-</b>	<b>H01L 51 /-</b>
2014413585	2015367329 2015373430	2015357537	2015342714 2015352524 2015363218 2015364339 2015364751	2015353439	2015361032
<b>G01K 13 /-</b>	<b>G01N 35 /-</b>	<b>G02B 27 /-</b>	<b>G06F 3 /-</b>	<b>G06T 15 /-</b>	<b>H01M 10 /-</b>
2014413585	2015346497 2015360401 2016223550	2015342770 2015367225	2015356837	2015342962	2015350562 2015358776
<b>G01L 11 /-</b>	<b>G01N 9 /-</b>	<b>G02B 3 /-</b>	<b>G06F 7 /-</b>	<b>G06T 7 /-</b>	<b>H01M 4 /-</b>
2015359243	2015363663	2014413864	2015363202	2015346213 2016211885	2015349612 2015378587
<b>G01L 5 /-</b>	<b>G01R 31 /-</b>	<b>G02B 5 /-</b>	<b>G06F 9 /-</b>	<b>G07C 5 /-</b>	<b>H01M 8 /-</b>
2015367392	2015355078 2015358776	2015356057	2015349942 2015357043	2015345343	2015368865
<b>G01L 7 /-</b>	<b>G01R 33 /-</b>	<b>G02B 6 /-</b>	<b>G06K 19 /-</b>	<b>G07C 9 /-</b>	<b>H01Q 1 /-</b>
2015359243	201535562 2015380591	2014415442 2015346222 2015375809	2015383110	2015355403 2015357158 2015357162 2015357163	2014414121 2015349818 2015377196
<b>G01L 9 /-</b>	<b>G01S 15 /-</b>	<b>G02C 7 /-</b>	<b>G06K 9 /-</b>	<b>G08B 21 /-</b>	<b>H01Q 11 /-</b>
2015359243	2015365868 2016342884	2015356057 2015373501 2016213004	2015346507 2015357147 2016209275 2016211885	2015357493 2016206593	2015377196
<b>G01M 15 /-</b>	<b>G01S 19 /-</b>	<b>G02F 1 /-</b>	<b>G06K 9 /-</b>	<b>G08B 25 /-</b>	<b>H01Q 7 /-</b>
2015356606	2015349615	2015347240 2015383603	2015346507 2015357147 2016209275 2016211885	2015349615	2015372432
<b>G01M 17 /-</b>	<b>G01S 5 /-</b>	<b>G03B 17 /-</b>	<b>G06N 3 /-</b>	<b>G21C 1 /-</b>	<b>H02B 13 /-</b>
2015351768	2014412483 2015365714	2016228969	2015360415 2015360437	2015369966	2014413585
<b>G01N 1 /-</b>	<b>G01S 7 /-</b>	<b>G03B 7 /-</b>	<b>G06N 5 /-</b>	<b>G21C 17 /-</b>	<b>H02G 15 /-</b>
2015373430 2016206593 2016212229 2016218055 2016223550	2016342884	2015376976	2015360415	2015369966	2015363625
<b>G01N 11 /-</b>	<b>G01T 1 /-</b>	<b>G05B 13 /-</b>	<b>G06Q 10 /-</b>	<b>G21C 9 /-</b>	<b>H02G 3 /-</b>
2015363663 2015387201 2015387208	2015353439	2015373896	2014410710 2015342714 2015358881	2015369966	2015360514 2016226557
<b>G01N 21 /-</b>	<b>G01V 1 /-</b>	<b>G05D 1 /-</b>	<b>G06Q 20 /-</b>	<b>G21K 5 /-</b>	<b>H02H 3 /-</b>
2016211635	2015345205 2015382418 2015383134	2015365714	2014413998 2015347383 2015358442 2016219306	2015350069	2015355078
<b>G01N 23 /-</b>	<b>G01V 3 /-</b>	<b>G06F 1 /-</b>	<b>G06Q 30 /-</b>	<b>G21K 7 /-</b>	<b>H02J 3 /-</b>
2014413087	2015380591	2015359362	2015360576 2016211614 2016310418	2016209275	2015355078
<b>G01N 27 /-</b>	<b>G01V 8 /-</b>	<b>G06F 11 /-</b>	<b>H01F 13 /-</b>	<b>H01J 37 /-</b>	<b>H02J 7 /-</b>
2015361032 2015365374	2014413864	2014410710 2015349942	2015359448	2016209275	2015358776 2015411280
<b>G01N 29 /-</b>		<b>G06F 12 /-</b>	<b>H01J 37 /-</b>		<b>H02K 7 /-</b>
2016218055		2015364751			2015355119
<b>G01N 3 /-</b>		<b>G06F 15 /-</b>	<b>G06Q 40 /-</b>		
2015356833		2015342719	2016211614		

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<b><u>H02S 20 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H04W 88 /-</u></b>
2015359270 2016226556	2015364403	2015355076
<b><u>H02S 30 /-</u></b>	<b><u>H04N 1 /-</u></b>	<b><u>H05B 37 /-</u></b>
2016226556	2015367225	2015345154 2015345205 2015345208 2015345210 2015345219
<b><u>H02S 40 /-</u></b>	<b><u>H04N 19 /-</u></b>	
2016226556 2016226557	2014412583	
<b><u>H03M 13 /-</u></b>	<b><u>H04N 5 /-</u></b>	<b><u>H05B 6 /-</u></b>
2015358796	2015376976	2015382516
<b><u>H04B 17 /-</u></b>	<b><u>H04Q 1 /-</u></b>	<b><u>H05H 1 /-</u></b>
2014413687	2015357055	2015367787
<b><u>H04B 7 /-</u></b>	<b><u>H04W 12 /-</u></b>	<b><u>H05K 9 /-</u></b>
2014413687 2015355076 2015411095 2016209308	2015360509	2015372432
<b><u>H04J 3 /-</u></b>	<b><u>H04W 16 /-</u></b>	
2014414438	2014413131 2015355076	
<b><u>H04L 1 /-</u></b>	<b><u>H04W 24 /-</u></b>	
2014413360 2015358796 2015359701 2015378697	2014411891 2015354685 2016271921	
<b><u>H04L 12 /-</u></b>	<b><u>H04W 36 /-</u></b>	
2015349942 2015359701 2016260156	2014414450	
<b><u>H04L 27 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2014414450	2014412483 2015349942 2015360927 2016209308 2016219971	
<b><u>H04L 29 /-</u></b>	<b><u>H04W 52 /-</u></b>	
2015349942 2015355426 2015363218 2015364339 2015381756	2015359701	
<b><u>H04L 5 /-</u></b>	<b><u>H04W 64 /-</u></b>	
2014413131 2014414450 2015358796	2015355076 2016271921	
<b><u>H04L 9 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2015346644 2015360509 2015384754	2014414143 2015355076	
<b><u>H04M 1 /-</u></b>	<b><u>H04W 74 /-</u></b>	
2016216240	2014413131 2014414439	
	<b><u>H04W 76 /-</u></b>	
	2015360927 2016219971	
	<b><u>H04W 84 /-</u></b>	
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**A61P 27/02** ( 2006.01 )  
**C07C 309/00** ( 2006.01 )  
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**F25D 29/00** ( 2006.01 )  
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**A61K 31/517** ( 2006.01 )  
**A61K 47/18** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
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**H02J 3/46** ( 2006.01 )  
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**B64D 17/30** ( 2006.01 )  
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- 
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**B64C 27/18** ( 2006.01 )  
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**C01D 3/26** ( 2006.01 )  
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**A61P 17/04** ( 2006.01 )  
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**A61B 5/00** ( 2006.01 )  
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**E04B 2/74** ( 2006.01 )  
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**E21B 44/00** ( 2006.01 )  
**H04W 4/00** ( 2009.01 )  
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**C07D 413/14** ( 2006.01 )  
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**(21)** 2013277267

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**(11)** AU-B-2015268723  
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**(51)** Int. Cl.  
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**(71)** Canon Kabushiki Kaisha  
**(11)** AU-B-2016201011  
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**(51)** Int. Cl.  
**G03G 15/01** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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**(74)** Allens Patent & Trade Mark Attorneys

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**E04F 10/08** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(54)** System and method for determining a ripping path  
**(51)** Int. Cl.  
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**G06F 17/00** ( 2006.01 )  
**A63F 9/00** ( 2006.01 )  
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**C12N 15/11** ( 2006.01 )  
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**C10M 169/04** ( 2006.01 )  
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**G01N 33/53** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(51)** Int. Cl.  
**H02P 6/10** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**C07K 16/46** ( 2006.01 )  
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**(74)** Griffith Hack

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**(51)** Int. Cl.  
**G08B 25/14** ( 2006.01 )  
**G08B 13/22** ( 2006.01 )  
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**(43)** 07.08.2014  
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**(74)** Griffith Hack

**(71)** Colgate-Palmolive Company; Universiteit Gent; Katholieke Universiteit Leuven,  
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**(54)** Prebiotic oral care methods using a saccharide  
**(51)** Int. Cl.  
**A61K 31/715** ( 2006.01 )  
**A61K 8/60** ( 2006.01 )  
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 (21) 2013218784 (22) 06.02.2013  
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     **C02F 3/22** ( 2006.01 )  
     **B01F 1/00** ( 2006.01 )  
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 hancing the therapeutic effect of acet-  
 ylcholinesterase inhibitors  
 (51) Int. Cl.  
     **A61K 31/19** ( 2006.01 )  
     **A61K 31/445** ( 2006.01 )  
     **A61P 25/28** ( 2006.01 )  
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 CommScope Asia Holdings B.V.;  
 CommScope Connectivity UK Limited;  
 CommScope Technologies LLC.  
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 Willem  
 (74) Davies Collison Cave Pty Ltd

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 CommScope Connectivity Spain, S.L.**  
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     **A23G 3/20** ( 2006.01 )  
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     **G01V 1/38** ( 2006.01 )  
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 of New Jersey**  
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 coffee brewing machine  
 (51) Int. Cl.  
     **A23L 7/00** ( 2016.01 )  
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 scopy view  
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     **G06T 13/20** ( 2011.01 )  
     **A61B 1/267** ( 2006.01 )  
     **G09G 5/14** ( 2006.01 )  
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     **H05B 39/08** ( 2006.01 )  
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 treating premature ejaculation  
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     **A61K 31/55** ( 2006.01 )  
     **A61P 15/00** ( 2006.01 )  
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 ironing board  
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     **D06F 75/28** ( 2006.01 )  
     **D06F 81/02** ( 2006.01 )  
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**(51)** Int. Cl.  
**B60T 8/17** ( 2006.01 )  
**B60T 8/32** ( 2006.01 )  
**B61L 15/00** ( 2006.01 )  
**B61L 25/02** ( 2006.01 )  
**F16D 66/02** ( 2006.01 )  
**G01P 3/42** ( 2006.01 )  
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 Thereby, and Methods of Using Same  
 for Increasing Abiotic Stress Tolerance  
 and/or Biomass and/or Yield in Plants  
 Expressing Same  
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**F03B 13/00** ( 2006.01 )  
**H02K 7/18** ( 2006.01 )  
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 (31) 61/739,721 (32) 19.12.12 (33) US  
 13/843,196 15.03.13 US  
 (43) 26.06.2014  
 (44) 29.06.2017  
 (72) Bruchman, William C.; Hartman, Cody L.  
 (74) Griffith Hack

(71) Wanzl Metallwarenfabrik GmbH  
 (11) AU-B-2015200297  
 (21) 2015200297 (22) 22.01.2015  
 (54) Stackable transport trolley  
 (51) Int. Cl.  
*B62B 3/14* ( 2006.01 )  
 (31) 10 2014 101 504.5 (32) 06.02.14 (33) DE  
 (43) 20.08.2015  
 (44) 29.06.2017  
 (72) ACIKGÖZ, Ayhan; KRAUS, Bernd; EICHELE, Hermann; GASCHÉ, Thomas; MÜLLER, Ralf; REMMELE, Stefan; RIESENEGGER, Markus  
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

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**Water Tectonics, Inc. see Halliburton Energy Services, Inc.**  
**(21)** 2014334657

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**(71)** Weatherford Technology Holdings, LLC  
**(11)** AU-B-2016204895  
**(21)** 2016204895 **(22)** 13.07.2016  
**(54)** ANCHORING SEAL  
**(51)** Int. Cl.  
*E21B 33/12* ( 2006.01 )  
*E21B 43/10* ( 2006.01 )  
**(43)** 04.08.2016  
**(44)** 29.06.2017  
**(62)** 2012217608  
**(72)** Turley, Rocky A.; Givens, George; Lirette, Brent J.; Le, Huy V.  
**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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**Wistron NeWeb Corporation see DJB Group LLC**  
**(21)** 2013287197

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**(71)** Wright Medical Technology, Inc  
**(11)** AU-B-2015323847  
**(21)** 2015323847 **(22)** 29.05.2015  
**(54)** Suture anchor management  
**(51)** Int. Cl.  
*A61B 17/04* ( 2006.01 )  
**(43)** 15.12.2016  
**(44)** 29.06.2017  
**(72)** Branthover, Lewis Pearce; Lowery, Gary W.; Woodard, Joseph Ryan; Guilford, Jennifer; Awtrej, George Matthew; Thoren, Brian Robert  
**(74)** Fisher Adams Kelly Callinans

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**(71)** Wright Medical Technology, Inc.  
**(11)** AU-B-2014321174  
**(21)** 2014321174 **(22)** 11.09.2014  
**(54)** Medial-plantar plate for medial column arthrodesis  
**(51)** Int. Cl.  
*A61B 17/80* ( 2006.01 )  
**(87)** WO2016/039753  
**(43)** 31.03.2016  
**(44)** 29.06.2017  
**(72)** Patel, Vinay; McCombs-Stearnes, Mary  
**(74)** Fisher Adams Kelly Callinans

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**(71)** Wright Medical Technology, Inc.  
**(11)** AU-B-2016201814  
**(21)** 2016201814 **(22)** 22.03.2016  
**(54)** MODULAR TALAR FIXATION METHOD AND SYSTEM  
**(51)** Int. Cl.  
*A61F 2/42* ( 2006.01 )  
**(31)** 14/835,208 **(32)** 25.08.15 **(33)** US  
**(43)** 16.03.2017  
**(44)** 29.06.2017  
**(72)** Dhillon, Braham K.; McGinley, Shawn E.  
**(74)** Fisher Adams Kelly Callinans

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**(71)** Wyeth Holdings Corporation  
**(11)** AU-B-2015246156  
**(21)** 2015246156 **(22)** 23.10.2015  
**(54)** Calicheamicin derivative-carrier conjugates  
**(51)** Int. Cl.  
*C07K 1/16* ( 2006.01 )  
*A61K 9/19* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61K 41/00* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
*A61K 47/26* ( 2006.01 )  
*A61K 47/36* ( 2006.01 )  
*A61K 47/38* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 35/02* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
**(43)** 26.11.2015  
**(44)** 29.06.2017  
**(62)** 2012244218  
**(72)** Popplewell, Andrew George; Kunz, Arthur; Vidunas, Eugene Joseph; Di-joseph, John Francis; Simpson, John McLean; Robbins, Paul David; Moran, Justin Keith; Ruppen, Mark Edward; Jain, Neera; Merchant, Nishith; Damle, Nitin Krishnaji; Rubino, Joseph Thomas  
**(74)** Spruson & Ferguson

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**(71)** Xflam Pty Ltd  
**(11)** AU-B-2014262384  
**(21)** 2014262384 **(22)** 07.05.2014  
**(54)** Foam composites  
**(51)** Int. Cl.  
*C08J 9/32* ( 2006.01 )  
*C08G 8/10* ( 2006.01 )  
*C08J 9/35* ( 2006.01 )  
*C08L 25/06* ( 2006.01 )  
*C09K 21/14* ( 2006.01 )  
**(87)** WO2014/179842  
**(31)** 2013901615 **(32)** 07.05.13 **(33)** AU  
**(43)** 13.11.2014  
**(44)** 29.06.2017  
**(72)** Bracegirdle, Wren; Monti, Michael; Smyth, Gordon; Clarke, Stephen; Mc-Millan, Stephen; Glynn, Julian; Orpin, Murray  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** Yeomans, A.  
**(11)** AU-B-2013299324  
**(21)** 2013299324 **(22)** 31.07.2013  
**(54)** Improvements to solar power systems  
**(51)** Int. Cl.  
*F24J 2/00* ( 2006.01 )  
*F24J 2/38* ( 2006.01 )  
*F24J 2/54* ( 2006.01 )  
*H01L 31/042* ( 2006.01 )  
**(87)** WO2014/019016  
**(31)** 2012903264 **(32)** 31.07.12 **(33)** AU  
**(43)** 06.02.2014  
**(44)** 29.06.2017  
**(72)** Yeomans, Allan James  
**(74)** John RG Gardner

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**(71)** Yi, Z.  
**(11)** AU-B-2014277306  
**(21)** 2014277306 **(22)** 05.08.2014  
**(54)** Modified sand

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**(51)** Int. Cl.  
*C09K 17/00* ( 2006.01 )  
**(87)** WO2014/194870  
**(31)** 201310223390.4 **(32)** 06.06.13 **(33)** CN  
 201310223404.2 06.06.13 CN  
**(43)** 11.12.2014  
**(44)** 29.06.2017  
**(72)** Yi, Zhijian  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** Zentralklinik Bad Berka GmbH  
**(11)** AU-B-2016208361  
**(21)** 2016208361 **(22)** 28.07.2016  
**(54)** Set and method for the production of a radiopharmaceutical  
**(51)** Int. Cl.  
*A61K 51/08* ( 2006.01 )  
**(43)** 11.08.2016  
**(44)** 29.06.2017  
**(62)** 2013261859  
**(72)** Muller, Dirk  
**(74)** Shelston IP Pty Ltd.

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**(71)** ZIH Corp.  
**(11)** AU-B-2014369798  
**(21)** 2014369798 **(22)** 16.12.2014  
**(54)** Media processing device with enhanced media and ribbon loading and unloading features  
**(51)** Int. Cl.  
*B41J 11/00* ( 2006.01 )  
*B41J 15/16* ( 2006.01 )  
*B41J 17/32* ( 2006.01 )  
*B41J 33/00* ( 2006.01 )  
*B41J 35/28* ( 2006.01 )  
**(87)** WO2015/095159  
**(31)** 14/107,574 **(32)** 16.12.13 **(33)** US  
**(43)** 25.06.2015  
**(44)** 29.06.2017  
**(72)** Wu, Shushuo; Hussey, Lance; Jani, Hamish; Vanderpol, Greg; Wong, Randall; Balcan, Petrica D.; Chiang, Shuhsun; Lu, Kuan-ying; Chang, Chia-wen; Chari, Avind; Schatz, Bill; Thielen, Don; Smolenski, Larry; Garbe, David; Colagiovanni, Chris; Tsai, James  
**(74)** Spruson & Ferguson

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**(71)** Zimmer, Inc.  
**(11)** AU-B-2012368262  
**(21)** 2012368262 **(22)** 24.08.2012  
**(54)** Asymmetric tibial components for a knee prosthesis  
**(51)** Int. Cl.  
*A61F 2/38* ( 2006.01 )  
*A61F 2/30* ( 2006.01 )  
*A61F 2/46* ( 2006.01 )  
**(87)** WO2013/115849  
**(31)** 61/621,374 **(32)** 06.04.12 **(33)** US  
 61/592,574 30.01.12 US  
**(43)** 08.08.2013  
**(44)** 29.06.2017  
**(72)** Wentorf, Mary S.S.; Grey, Calie B.; Cronin, Shaun R.; Dykema, Scott E.  
**(74)** Phillips Ormonde Fitzpatrick

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Applications Accepted - Name Index cont'd

(71) Zodiac Pool Care Europe  
 (11) AU-B-2015334753  
 (21) 2015334753 (22) 20.10.2015  
 (54) Power cable for a pool-cleaning robot  
 (51) Int. Cl.  
     *E04H 4/16* ( 2006.01 )  
     *H01R 39/64* ( 2006.01 )  
     *H02G 9/12* ( 2006.01 )  
 (87) WO2016/062957  
 (31) 1460188 (32) 23.10.14 (33) FR  
 (43) 28.04.2016  
 (44) 29.06.2017  
 (72) Favie, Louis; Deloche, Remi  
 (74) FB Rice

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(71) Zoetis Services LLC  
 (11) AU-B-2012213034  
 (21) 2012213034 (22) 03.02.2012  
 (54) Compositions for canine respiratory disease complex  
 (51) Int. Cl.  
     *A61K 39/145* ( 2006.01 )  
     *A61K 39/10* ( 2006.01 )  
     *A61K 39/215* ( 2006.01 )  
 (87) WO2012/104820  
 (31) 61/470,084 (32) 31.03.11 (33) US  
     61/439,597 04.02.11 US  
 (43) 09.08.2012  
 (44) 29.06.2017  
 (72) Abdelmagid, Omar Yousif; Bricker, Joseph Michael; Shields, Shelly Lynn  
 (74) Shelston IP Pty Ltd.

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(71) Zonit Structured Solutions, LLC  
 (11) AU-B-2015201908  
 (21) 2015201908 (22) 15.04.2015  
 (54) Power distribution systems and methodology  
 (51) Int. Cl.  
     *H02B 1/30* ( 2006.01 )  
     *H04L 12/10* ( 2006.01 )  
 (43) 07.05.2015  
 (44) 29.06.2017  
 (62) 2009228204  
 (72) Pachoud, William; Chapel, Steve  
 (74) Allens Patent & Trade Mark Attorneys

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(71) ZTE Corporation  
 (11) AU-B-2013242689  
 (21) 2013242689 (22) 26.03.2013  
 (54) Methods and apparatuses used for device-to-device communication  
 (51) Int. Cl.  
     *H04W 74/04* ( 2009.01 )  
 (87) WO2013/143440  
 (31) 201210082680.7 (32) 26.03.12 (33) CN  
 (43) 03.10.2013  
 (44) 29.06.2017  
 (72) Wu, Shuanshuan; Yuan, Ming; Liang, Feng; Yuan, Yifei; Bi, Feng  
 (74) Davies Collison Cave Pty Ltd

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Zyra, T. see Turek, M.  
 (21) 2013277267

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<b>2010269959</b>	Ireland, P.	<b>2012321316</b>	Chevron U.S.A. Inc.
<b>2010333719</b>	Pacific Holdings (Aust) Pty Ltd	<b>2012322095</b>	Ambit Biosciences Corporation
<b>2011318682</b>	Ma, K.; Gillbanks, H.	<b>2012323934</b>	Lexington Pharmaceuticals Laboratories, LLC
<b>2011331910</b>	Technological Resources Pty. Limited	<b>2012326235</b>	KCI Licensing, Inc.
<b>2011336145</b>	Vetalis Sarl	<b>2012326376</b>	CareFusion 303, Inc.
<b>2011343822</b>	Neuroadjuvants, Inc.	<b>2012327858</b>	Savwinch Pty Ltd ACN 148 968 227
<b>2011372536</b>	Miller, L.	<b>2012328135</b>	McWilliam, N.
<b>2011373387</b>	Institute for Research in Biomedicine	<b>2012330960</b>	Bayer Oy
<b>2012201581</b>	Cyclone Tools Pty Ltd	<b>2012331136</b>	Commissariat a l'Energie Atomique et aux Energies Alternatives
<b>2012202543</b>	Bender Analytical Holding B.V.	<b>2012331716</b>	Fisher & Paykel Healthcare Limited
<b>2012212148</b>	University of Washington through its Center for Commercialization	<b>2012333044</b>	MTD Products Inc.
<b>2012213034</b>	Zoetis Services LLC	<b>2012335087</b>	Immucor GTI Diagnostics, Inc.
<b>2012222149</b>	Arena Pharmaceuticals, Inc.	<b>2012339870</b>	Merck Sharp & Dohme Corp.
<b>2012225679</b>	Hunter Douglas Inc.	<b>2012339948</b>	Microsoft Technology Licensing, LLC
<b>2012229902</b>	Nowill, A.	<b>2012340172</b>	Microsoft Technology Licensing, LLC
<b>2012230809</b>	The Regents of The University of California	<b>2012340688</b>	Bartlett, R.; Bartlett, W.
<b>2012231764</b>	Cyclone Tools Pty Ltd	<b>2012342460</b>	Affichem; INSERM (Institut National de la Sante et de la Recherche Medicale)
<b>2012231813</b>	Nordkote AB	<b>2012347840</b>	Becton, Dickinson and Company
<b>2012237456</b>	Universitat Stuttgart	<b>2012347843</b>	Navtec Rigging Solutions, Inc.
<b>2012238478</b>	The University Court of the University of Edinburgh	<b>2012348332</b>	Virovek, Inc.; Chen, H.
<b>2012240543</b>	ATI Properties LLC	<b>2012350437</b>	Sinphar Tian-Li Pharmaceutical Co., Ltd. (Hangzhou)
<b>2012243393</b>	FPS Food Process Solutions Corporation	<b>2012352000</b>	KCI Licensing, Inc.
<b>2012243424</b>	Global Environment Management (FZC)	<b>2012352168</b>	AbbVie Inc.; AbbVie Deutschland GmbH & Co. KG
<b>2012244675</b>	Seattle Genetics, Inc.	<b>2012352735</b>	Cla-Val Co.
<b>2012245323</b>	Danisco US Inc.	<b>2012357748</b>	Impact Technology Systems AS
<b>2012249158</b>	Department of Veterans Affairs; The Board of Trustees of the Leland Stanford Junior University	<b>2012362364</b>	Dow AgroSciences LLC
<b>2012249531</b>	Sequenom, Inc.	<b>2012368262</b>	Zimmer, Inc.
<b>2012250568</b>	University of Medicine and Dentistry of New Jersey; Co-ordinated Program Development, LLC	<b>2012381036</b>	Mavenir Systems, Inc.
<b>2012252024</b>	Koninklijke Philips N.V.	<b>2012382466</b>	Hubbell Incorporated
<b>2012253378</b>	Sysorex USA	<b>2012389799</b>	FMC Technologies, Inc.
<b>2012257427</b>	Caterpillar Global Mining Europe GmbH	<b>2012390200</b>	MacKay Memorial Hospital
<b>2012258832</b>	Inductotherm Corp.	<b>2012390210</b>	MacKay Memorial Hospital
<b>2012263099</b>	Hanmi Science Co., Ltd.	<b>2013201218</b>	Hayward Industries, Inc.
<b>2012266768</b>	Centogene AG	<b>2013205936</b>	BISSELL Homecare, Inc.
<b>2012269176</b>	Total Marketing Services	<b>2013206011</b>	Black & Decker Inc
<b>2012269802</b>	Dalrymple, R.	<b>2013206526</b>	BISSELL Homecare, Inc.
<b>2012270053</b>	Electrophoretics Limited	<b>2013209789</b>	Delta T Corporation
<b>2012276247</b>	Nano-Green Biorefineries Inc.	<b>2013209884</b>	The Rockefeller University; The United States of America, as represented by the Secretary, Department of Health and Human Services; Icahn School of Medicine at Mount Sinai
<b>2012276396</b>	Atom Limited	<b>2013213765</b>	ROBERT BOSCH GMBH
<b>2012276476</b>	CTC BIO, Inc.	<b>2013214226</b>	Sanofi
<b>2012277890</b>	Robert Bosch GmbH	<b>2013214288</b>	Rhodia Operations
<b>2012277899</b>	Robert Bosch GmbH	<b>2013217336</b>	Bikker, M.
<b>2012277904</b>	Robert Bosch GmbH	<b>2013218784</b>	Collins, J.
<b>2012278884</b>	The D Drops Company Inc.	<b>2013219933</b>	Cardio Scale Ltd.
<b>2012284267</b>	Numeta Sciences, Inc.	<b>2013221354</b>	Vadxx Energy LLC
<b>2012284558</b>	Institut Gustave Roussy; Centre National de la Recherche Scientifique; Universite Paris-Sud; Merial, Inc.	<b>2013222420</b>	Hydro International Plc
<b>2012285581</b>	H.E.F.	<b>2013223881</b>	Reckitt & Colman (Overseas) Limited
<b>2012293670</b>	Inventio AG	<b>2013223922</b>	Castel, J.
<b>2012296362</b>	The Regents of The University of California	<b>2013224796</b>	AMMTek
<b>2012297033</b>	Inventio AG	<b>2013224848</b>	Lead Discovery Center GmbH
<b>2012300274</b>	Sanford-Burnham Medical Research Institute; Southern Research Institute	<b>2013224947</b>	AiCuris GmbH and Co. KG
<b>2012302454</b>	Samsung Electronics Co., Ltd.	<b>2013226169</b>	Standard Alcohol Company of America, Inc.
<b>2012307509</b>	F. Hoffmann-La Roche AG	<b>2013231101</b>	Honeywell International, Inc.
<b>2012311699</b>	Merck Sharp & Dohme B.V.	<b>2013234287</b>	Algenis SpA
<b>2012312136</b>	Acorda Therapeutics, Inc.	<b>2013234817</b>	Atlas Copco Airpower, naamloze vennootschap
<b>2012312857</b>	Facebook, Inc.	<b>2013237665</b>	Shonan Gosei-Jushi Seisakusho K.K
<b>2012313936</b>	Koninklijke Philips N.V.	<b>2013240007</b>	University of Iowa Research Foundation
<b>2012313970</b>	Mashiach, A.	<b>2013241412</b>	Unicharm Corporation
<b>2012314518</b>	F. Hoffmann-La Roche AG	<b>2013241849</b>	Akzo Nobel Chemicals International B.V.
<b>2012314620</b>	Sanofi	<b>2013242689</b>	ZTE Corporation
<b>2012315517</b>	Airborne Systems North America of NJ Inc.	<b>2013243348</b>	Monsanto Technology LLC
<b>2012316749</b>	ExxonMobil Research and Engineering Company	<b>2013243818</b>	Tamarack Aerospace Group, Inc.
<b>2012317395</b>	Chugai Seiyaku Kabushiki Kaisha	<b>2013244901</b>	Knauf Insulation

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2013245519	Mitsubishi Electric Corporation	2013332244	Ansell Limited
2013246233	Ethicon Endo-Surgery, Inc.	2013332250	Orica International Pte Ltd
2013246744	Veolia Proprete	2013335684	Osaka University; Genomix Co., Ltd.
2013248228	Architectural Window Systems Pty Ltd	2013336259	Elsteel (PVT) Ltd.
2013249345	Gagliano, R.	2013336891	Pfanner Schutzbekleidung GmbH
2013251543	Grg, LLC	2013336975	GV Engineering GmbH
2013253715	Takazono Technology Incorporated	2013339793	Dentsply DeTrey GmbH
2013254454	Vioearth Holdings Limited	2013340427	Kimberly-Clark Worldwide, Inc.
2013254922	Prysmian S.p.A	2013340893	Nestec S.A.
2013257004	Oil Clear Europe Ltd.	2013344405	Arch Wood Protection, Inc.
2013258286	Electrolux Home Products Corporation N.V.	2013344886	Array BioPharma Inc.
2013260169	Medical Enterprises, LLC	2013344943	Array BioPharma Inc.
2013260236	Telefonaktiebolaget LM Ericsson (publ)	2013346473	G.B.L. Fiduciaria S.p.A.
2013261267	Sumitomo Dainippon Pharma Co., Ltd.	2013346513	Essentra Packaging & Security Limited
2013265061	Powdac Limited	2013347917	USNR, LLC
2013265332	RWE Power Aktiengesellschaft	2013349977	Gambro Lundia AB
2013266020	Theodosier Pty Ltd	2013352523	Hager Environmental and Atmospheric Technologies, LLC
2013266968	Charpentier, E.; The Regents of the University of California; University of Vienna	2013353394	American Sterilizer Company
2013267371	Exactech, Inc.	2013354288	Sectago GmbH
2013267901	Owens-Brockway Glass Container Inc.	2013355406	SunPower Corporation
2013268407	Unicharm Corporation	2013361781	Eurocine Vaccines AB
2013270432	CiiLOCK Engineering Pty Ltd	2013363172	W.L. Gore & Associates, Inc.
2013272875	Unicharm Corporation	2013366233	Legrand SNC; Legrand France
2013273359	Saint-Gobain Isover	2013366898	Ube Industries, Ltd.
2013277267	Turek, M.; Batiste, J.; Sparling, J.; Sloan, J.; Cooper, B.; Haselkorn, M.; Nicholson, B.; Buffalo Armory LLC; Zyra, T.	2013367893	Panasonic Intellectual Property Corporation of America
2013277350	LifeCell Corporation	2013368278	SunPower Corporation
2013277462	E. I. du Pont de Nemours and Company	2013369924	Nuctech Company Limited; Tsinghua University
2013277716	Tyco Fire & Security GmbH	2013373747	Siemens Aktiengesellschaft
2013278081	Intra-Cellular Therapies, Inc.	2013377215	Samsung Electronics Co., Ltd.
2013280335	KCI Licensing, Inc.	2013382186	Allison Transmission Inc.
2013280504	Fisher Controls International LLC	2013383523	Park, H.
2013280848	Qualcomm Incorporated	2013387156	Ateliers Busch SA
2013282822	Kimberly-Clark Worldwide, Inc.	2013388153	Robust Seed Technology A&F Aktiebolag
2013283277	SIG Technology AG	2013392071	Halliburton Energy Services, Inc.
2013283278	Sofradim Production	2013392079	The Boeing Company
2013283932	Neuland Beton H. Burgis KG (GmbH & Co.)	2013393305	Landmark Graphics Corporation
2013286914	Bristol-Myers Squibb Company	2013393346	Landmark Graphics Corporation
2013287197	DJB Group LLC; Wistron NeWeb Corporation	2013393870	Halliburton Energy Services, Inc.
2013288600	Janssen Sciences Ireland UC	2013395720	Landmark Graphics Corporation
2013288939	Hollymatic Corporation	2013397958	Landmark Graphics Corporation
2013289789	Jiangsu Hengrui Medicine Co., Ltd.	2013398334	Halliburton Energy Services, Inc.
2013290869	Raadgevend Ingenieursburo F. Koch B.V.	2013398387	Obshestvo S Ogranichennoy Otvetstvennost'yu "ob'edinennaya Kompania "inzhenerno-Tekhnologicheskii Tsentr"
2013292319	Activator Methods International, Ltd.	2013401964	Landmark Graphics Corporation
2013293034	ESMART 21 Pty Ltd	2013402080	Halliburton Energy Services, Inc.
2013299324	Yeomans, A.	2013405166	Landmark Graphics Corporation
2013299693	Regeneye, L.L.C.	2013405167	Landmark Graphics Corporation
2013301348	Reckitt & Colman (Overseas) Limited	2013408774	Colgate-Palmolive Company; Universiteit Gent; Katholieke Universiteit Leuven,
2013301351	Reckitt & Colman (Overseas) Limited	2014200114	SAMSUNG ELECTRONICS CO., LTD.
2013301804	SIG Technology AG	2014200200	The Boeing Company
2013302126	Liu, S.	2014200388	The Boeing Company
2013302327	Spinergy Pty Ltd	2014200840	Caterpillar Inc.
2013302987	Verdesian Life Sciences, LLC	2014201153	The Boeing Company
2013303826	Pfizer Inc.	2014201207	General Electric Company
2013305205	Technip France	2014201934	AQUI-S NEW ZEALAND LIMITED
2013306202	AiNET Registry, LLC	2014201942	Chevron U.S.A. Inc.
2013311833	Evonik Degussa GmbH	2014202672	The Boeing Company
2013313203	Allsteel Inc.	2014202712	Vale S.A.
2013316190	Mutsy B.V.	2014203467	GE Oil & Gas UK Limited
2013317923	Bristol-Myers Squibb Company	2014204284	BAE Systems plc
2013320381	Veolia Water Solutions & Technologies Support	2014205683	Tenacious Holdings, Inc.
2013322309	Align Technology, Inc.	2014205703	Hendrickson USA, L.L.C.
2013322930	Fluxana GmbH & Co. KG	2014208229	The Boeing Company
2013323659	CommScope Connectivity Spain, S.L.; CommScope Asia Holdings B.V.; CommScope Connectivity UK Limited; CommScope Technologies LLC.	2014210175	Sasol Germany GmbH
2013326231	Cypralis Limited	2014210229	Sasol Germany GmbH
2013326240	CP Electronics Limited	2014210399	Atlas Copco Rock Drills AB
2013328309	BioSigma S.A.	2014210417	Norsk Hydro ASA
2013331280	ConocoPhillips Company	2014212257	Clawson, J.
		2014213971	Rockwool International A/S

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2014219395	CareFusion 2200, Inc.	2014341925	Dow AgroSciences LLC
2014222678	Iveco Magirus AG	2014342414	Longhorn Vaccines and Diagnostics, LLC
2014222873	Sandvik Intellectual Property AB	2014342722	Courtesy Products, L.L.C.
2014225914	Schlumberger Technology B.V.	2014345427	Total SA
2014233363	Aerpio Therapeutics Inc.	2014348793	Hypertherm, Inc.
2014233658	PRC-DeSoto International, Inc.	2014349389	Kyungdong Navien Co., Ltd.
2014234933	Altan Technologies Inc.	2014350727	Smart Cities System Services (PRC) Co., Ltd
2014234957	Siewertsz Van Reesema, F.	2014357345	Google Inc.
2014236655	Mars, Incorporated	2014358247	The Yokohama Rubber Co., Ltd.
2014237510	USNR, LLC	2014363915	Urschel Laboratories, Inc.
2014237857	Tobby Joe	2014364043	Teleflex Medical Incorporated
2014240217	Nakamura, K.	2014364942	MX Technologies, Inc.
2014240302	Stichting Dienst Landbouwkundig Onderzoek	2014366940	Gilead Sciences, Inc.
2014240621	Horton, Inc.	2014368244	Panasonic Intellectual Property Management Co., Ltd.
2014242567	Nordmeccanica S.p.A.	2014369384	Toyota Jidosha Kabushiki Kaisha
2014242645	Airi Re Srl Unipersonale	2014369798	ZIH Corp.
2014243725	Synthesis Energy Systems, Inc.	2014373324	Bright Dairy & Food Co., Ltd
2014244977	Daifuku Co., Ltd.	2014384635	Dropbox, Inc.
2014250191	Inha-Industry Partnership Institute	2014386296	Landmark Graphics Corporation
2014252339	Electrolux Appliances Aktiebolag	2014391044	Jiangsu Midea Cleaning Appliances Co., Ltd.; Midea Group Co., Ltd.
2014253083	Puratos NV	2014397250	Hangzhou Chic Intelligent Technology Co., Ltd
2014259503	E. I. du Pont de Nemours and Company	2014402551	ICB Pharma Spolka Jawna
2014259989	Flow Control LLC.	2014406459	ILC Dover LP
2014262384	Xflam Pty Ltd	2014411545	SCA Tissue France
2014269389	Dyflex Corporation	2015200297	Wanzl Metallwarenfabrik GmbH
2014272759	Avent, Inc.	2015200306	Children's Medical Center Corporation
2014273107	Nestec S.A.	2015200752	BRACCO DIAGNOSTICS INC.
2014274379	Rivada Networks LLC	2015201908	Zonit Structured Solutions, LLC
2014277306	Yi, Z.	2015202046	Tufts University
2014278502	Illinois Tool Works Inc.	2015202910	E. I. du Pont de Nemours and Company
2014279789	Kimberly-Clark Worldwide, Inc.	2015202963	BIOSENSE WEBSTER (ISRAEL), LTD.
2014281353	Conagen, Inc.	2015203163	Husqvarna AB
2014285045	Detnet South Africa (Pty) Ltd	2015203361	S.P.M. Instrument AB
2014287425	Carnegie Institution of Washington	2015203498	SunPower Corporation
2014288922	Kraft Foods R&D, Inc.	2015203791	Sarepta Therapeutics, Inc.
2014288996	BAE SYSTEMS plc	2015204185	Kraft Foods R&D, Inc.
2014289632	SEW-EURODRIVE GmbH & Co. KG	2015204314	The Regents of the University of Colorado; Tyco Healthcare Group LP d/b/a Covidien
2014290339	Facebook, Inc.	2015204617	Boston Scientific Scimed, Inc.
2014290702	eBay Inc.	2015205520	Valneva Austria GmbH
2014292805	Skinprotect Corporation Sdn Bhd	2015206198	H4 Engineering, Inc.
2014293360	3M Innovative Properties Company	2015207906	CFPH, LLC
2014295717	China University of Mining and Technology	2015207984	Valeritas, Inc.
2014299759	Ishihara Sangyo Kaisha, Ltd.	2015210481	GOJO INDUSTRIES INC.
2014300902	Fibox Oy AB	2015215950	NetBio, Inc.
2014300904	Fibox Oy AB	2015218442	Apple Inc.
2014305233	AgResearch Limited	2015218443	Fuji Xerox Co., Ltd.
2014305889	Illumina, Inc.	2015218453	Fuji Xerox Co., Ltd.
2014308209	Herrenknecht AG	2015218550	Samsung Electronics Co., Ltd.
2014309079	Scholle Corporation	2015218940	PPG Industries Ohio, Inc.
2014311746	Illinois Tool Works Inc.	2015222268	Ventana Medical Systems, Inc.
2014314984	Huawei Technologies Co., Ltd.	2015222533	Photon Eco-Capture Pty Ltd.
2014317426	Drager Safety AG & Co. KGaA	2015224264	Fujitsu General Limited
2014317562	Huawei Technologies Co., Ltd.	2015224443	TACT IP LLC
2014319976	Kraft Foods R&D, Inc.	2015227437	Sivantos Pte. Ltd.
2014320132	BAE Systems plc	2015229684	Amazon Technologies, Inc.
2014321174	Wright Medical Technology, Inc.	2015230612	Samsung Electronics Co., Ltd.
2014322275	Daikin Industries, Ltd.	2015230722	iRobot Corporation
2014324694	ELC Management LLC	2015230753	Evogene Ltd.
2014326102	Mitsubishi Materials Corporation	2015230760	The Administrators of the Tulane Educational Fund
2014326278	Toyota Jidosha Kabushiki Kaisha	2015230778	Madeleine Pharmaceuticals Pty Ltd
2014327030	Square, Inc.	2015234324	InterDigital Patent Holdings, Inc.
2014327506	A O Schallinox GmbH	2015238639	NEM Energy B.V.
2014328837	Limited Liability Company "National Pharmaceutical Technologies"; Limited Liability Company "Pharmenterprises"	2015243115	PLANTLOGIC LLC
2014333238	Kawasaki Jukogyo Kabushiki Kaisha	2015246103	NuVasive, Inc.
20143334605	Twisted Pair Solutions, Inc.	2015246156	Wyeth Holdings Corporation
20143334657	Halliburton Energy Services, Inc.; Water Tectonics, Inc.	2015246642	Catapult Group International Ltd
2014336747	Tongli Biomedical Co., Ltd	2015247408	Ralco Nutrition, Inc.
2014340422	Dow AgroSciences LLC	2015249144	Araim Pharmaceuticals, Inc.
2014340424	Dow AgroSciences LLC	2015249157	Thomson Reuters Global Resources
2014340428	Dow AgroSciences LLC	2015250470	SK Chemicals Co., Ltd.



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2015251291	Elmer, K.	2016269566	Imtrade Australia Pty Ltd
2015252023	DUPONT NUTRITION BIOSCIENCES APS	2016273994	Baker Hughes Incorporated
2015252065	National Gypsum Properties, LLC		
2015255173	Inpeco Holding Ltd.		
2015256622	Baker Hughes Incorporated		
2015259115	Armstrong World Industries, Inc.		
2015261555	AMS Research Corporation		
2015264895	University of Tennessee Research Foundation		
2015264908	PARI Pharma GmbH		
2015265152	Fuji Kogyo Co., Ltd.		
2015266194	Omya International AG		
2015267744	Toyo Ink Sc Holdings Co., Ltd.; Toyo Ink Co., Ltd.		
2015268671	Fuji Xerox Co., Ltd.		
2015268723	Canon Kabushiki Kaisha		
2015268739	Biocule (Scotland) Limited		
2015268770	Eureka Navigation Solutions AG		
2015271883	THE CHINESE UNIVERSITY OF HONG KONG		
2015271941	AVERY DENNISON CORPORATION		
2015272002	Gates Corporation		
2015272011	Bayer Intellectual Property GmbH		
2015272617	Nippon Steel & Sumitomo Metal Corporation		
2015275302	PetroChina Company Limited		
2015277379	Academia Sinica		
2015291411	Siemens Aktiengesellschaft		
2015292048	GlaxoSmithKline Intellectual Property Development Limited		
2015308678	Suncoke Technology And Development LLC		
2015308693	Suncoke Technology and Development LLC		
2015309429	China University of Mining and Technology		
2015315713	Motorola Solutions, Inc.		
2015323847	Wright Medical Technology, Inc		
2015323951	Avis Budget Car Rental, LLC		
2015329711	Total E&P USA Oil Shale, LLC; Red Leaf Resources, Inc.		
2015334753	Zodiac Pool Care Europe		
2015344240	Nisshin Steel Co., Ltd.		
2015345985	Digital Alchemy (Australia) Pty Ltd		
2015346946	Panasonic Intellectual Property Management Co., Ltd.		
2015391694	Denso-Holding GmbH & Co.		
2016200197	Huawei Device Co., Ltd.		
2016200311	Arrow International, Inc.		
2016200418	KCI Licensing, Inc.		
2016200462	Erasmus University Medical Center Rotterdam		
2016201011	Canon Kabushiki Kaisha		
2016201016	Mitsubishi Heavy Industries, Ltd		
2016201026	Apple Inc.		
2016201198	VMware, Inc.		
2016201606	Facebook, Inc.		
2016201814	Wright Medical Technology, Inc.		
2016202105	Merial Inc		
2016202110	Plant Bioscience Limited		
2016203054	Microsoft Technology Licensing, LLC		
2016203245	Johnson & Johnson Vision Care, Inc.		
2016203308	PGS Geophysical AS		
2016203755	The Regents of the University of California; Global Blood Therapeutics, Inc.		
2016203846	SoClean, Inc.		
2016204103	Covidien LP		
2016204170	IOGYN, INC.		
2016204455	Samsung Electronics Co., Ltd.		
2016204522	Novartis AG		
2016204895	Weatherford Technology Holdings, LLC		
2016208361	Zentralklinik Bad Berka GmbH		
2016208367	Nien Made Enterprise Co., Ltd.		
2016210617	ACell, Inc.		
2016210749	The Spectranetics Corporation		
2016210751	Rotam Agrochem International Company Limited		
2016213847	TERUMO KABUSHIKI KAISHA		
2016222493	Facebook, Inc.		
2016228158	Lee, P.		
2016231562	PRAYON		
2016263122	Soneter, Inc.		



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<b>A61K 8 /-</b>	2016200418	<b>A61P 31 /-</b>	2015207906	<b>B01F 9 /-</b>	2014348793
2013282822	<b>A61M 31 /-</b>	2013224848	<b>A63F 9 /-</b>	2013288939	<b>B24B 7 /-</b>
2013408774	2012330960	2013261267	2015207906	<b>B01J 38 /-</b>	2013213765
2014324694	2016204170	2013288600	<b>A63H 19 /-</b>	2013226169	<b>B25B 23 /-</b>
<b>A61K 9 /-</b>	<b>A61M 5 /-</b>	2013303826	2012340688	<b>B01J 8 /-</b>	2013206011
2011336145	2015200752	2013344943	<b>B01D 24 /-</b>	2012243393	<b>B25C 7 /-</b>
2012250568	2016213847	<b>A61P 33 /-</b>	2013320381	2014243725	2014205683
2012330960	<b>A61N 1 /-</b>	2013277462	<b>B01D 27 /-</b>	<b>B01L 3 /-</b>	<b>B25D 17 /-</b>
2013224947	2012313970	2014259503	2015203163	2015215950	2014210399
2015246156	2015207984	2014336747	<b>B01D 29 /-</b>	<b>B02B 1 /-</b>	<b>B25F 5 /-</b>
2015250470	2015246103	2016202105	2014200388	2014253083	2014210399
<b>A61L 15 /-</b>	<b>A61P 1 /-</b>	2012314518	2015203163	<b>B02C 15 /-</b>	<b>B25J 13 /-</b>
2016210617	2012312136	2012314620	<b>B01D 33 /-</b>	2013373747	2015230722
<b>A61L 2 /-</b>	<b>A61P 11 /-</b>	2012317395	2013222420	<b>B02C 25 /-</b>	<b>B26B 7 /-</b>
2013353394	2013214226	2012348332	<b>B01D 35 /-</b>	2013373747	2014327506
2014272759	2013261267	2013224848	2014200388	<b>B03D 1 /-</b>	<b>B26D 3 /-</b>
2016203846	<b>A61P 13 /-</b>	2013240007	2015203163	2011331910	2014363915
<b>A61L 27 /-</b>	2013366898	2013261267	<b>B01D 37 /-</b>	<b>B04C 5 /-</b>	<b>B26D 5 /-</b>
2012202543	2013366898	2013278081	2014200388	2015203163	2014327506
<b>A61L 29 /-</b>	<b>A61P 15 /-</b>	2013289789	2015203163	2015203163	2014327506
2016200311	2012276476	2013344943	<b>B01D 39 /-</b>	<b>B04C 7 /-</b>	<b>B26D 7 /-</b>
<b>A61L 31 /-</b>	2012311699	2013366898	2015203163	2015203163	2014327506
2012202543	<b>A61P 17 /-</b>	2014328837	<b>B01D 45 /-</b>	<b>B05C 1 /-</b>	<b>B27B 25 /-</b>
2016210617	201229902	2015230778	2015203163	2014242567	2013347917
2016210749	2013366898	2015246156	<b>B01D 46 /-</b>	<b>B05D 7 /-</b>	<b>B27B 31 /-</b>
<b>A61L 9 /-</b>	<b>A61P 25 /-</b>	2016204522	2014200388	2015344240	2013347917
2013223881	2012317395	<b>A61P 37 /-</b>	2015203163	<b>B21C 1 /-</b>	<b>B29C 41 /-</b>
2013301348	2013261267	2012229902	<b>B01D 53 /-</b>	2014320132	2014292805
2013301351	2013366898	2013366898	2013234817	<b>B21C 3 /-</b>	2014279789
<b>A61M 1 /-</b>	<b>A61P 7 /-</b>	<b>A61P 43 /-</b>	<b>B01D 67 /-</b>	2014320132	<b>B29C 55 /-</b>
2012326235	2012278884	2012317395	2014279789	<b>B21H 7 /-</b>	2014279789
2013280335	<b>A61P 9 /-</b>	2013261267	<b>B01D 71 /-</b>	2014205703	<b>B29D 11 /-</b>
2013349977	2012307509	2013366898	2014279789	<b>B22D 1 /-</b>	2016203245
<b>A61M 11 /-</b>	2013214226	<b>A61P 27 /-</b>	<b>B01F 1 /-</b>	2012240543	<b>B32B 15 /-</b>
2015264908	2013224848	2013344886	2013218784	<b>B22D 21 /-</b>	2013392079
<b>A61M 15 /-</b>	2013224796	2013366898	<b>B01F 3 /-</b>	2012240543	<b>B32B 27 /-</b>
2015264908	2013344943	<b>A61P 29 /-</b>	2013218784	<b>B23B 47 /-</b>	2015267744
<b>A61M 16 /-</b>	2014233363	201222149	2013267901	2013206011	<b>B32B 3 /-</b>
2012331716	<b>A61P 29 /-</b>	2013224848	<b>B01F 5 /-</b>	<b>B23K 9 /-</b>	2013392079
2015264908	2012222149	2013224848	2013218784	2014278502	2014202672
2016203846	2013224848	2013344943	<b>B01F 9 /-</b>		
<b>A61M 25 /-</b>	2013366898	2013366898			
2012347840	<b>A61P 3 /-</b>	2012390200			
2015202963	2012263099	2013282822			
2015261555	2012278884	2014324694			
2016200311	2013224796	<b>A63B 71 /-</b>			
<b>A61M 27 /-</b>	2014366940	2015246642			
	2015272011	<b>A63F 13 /-</b>			

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2014242567	2014222678	2013243818	2013283277	2012327858	2012362364
<b><u>B41J 11 /-</u></b>	<b><u>B60W 30 /-</u></b>	2014200200	2014288922		
2014369798	2014237857	<b><u>B64C 21 /-</u></b>	<b><u>B65D 65 /-</u></b>	<b><u>B66D 3 /-</u></b>	<b><u>C07C 1 /-</u></b>
		2010269959	2014309079	2013266020	2013311833
<b><u>B41J 15 /-</u></b>	<b><u>B61B 13 /-</u></b>		<b><u>B65D 77 /-</u></b>	<b><u>B66F 19 /-</u></b>	<b><u>C07C 229 /-</u></b>
2014369798	2014244977	<b><u>B64C 23 /-</u></b>	2014309079	2013266020	2012314620
<b><u>B41J 17 /-</u></b>	<b><u>B61L 15 /-</u></b>	2010269959			
2014369798	2015268770	2013243818	<b><u>B65D 81 /-</u></b>	<b><u>B66F 9 /-</u></b>	<b><u>C07C 25 /-</u></b>
		<b><u>B64C 27 /-</u></b>	2013346513	2013266020	2015202910
<b><u>B41J 33 /-</u></b>	<b><u>B61L 25 /-</u></b>	2014242645	<b><u>B65D 85 /-</u></b>	<b><u>C01B 21 /-</u></b>	<b><u>C07C 275 /-</u></b>
2014369798	2015268770		2013340893	2013234817	2015264895
<b><u>B41J 35 /-</u></b>	<b><u>B62B 1 /-</u></b>	<b><u>B64C 3 /-</u></b>	2013346513	<b><u>C01B 33 /-</u></b>	<b><u>C07C 303 /-</u></b>
2014369798	2013266020	2013243818	2014273107	2014287425	2014210175
<b><u>B42D 15 /-</u></b>	<b><u>B62B 3 /-</u></b>	<b><u>B64C 5 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C01D 3 /-</u></b>	2014210229
2013354288	2015200297	2013243818	2013217336	2013241849	<b><u>C07C 309 /-</u></b>
<b><u>B42D 25 /-</u></b>	<b><u>B62B 9 /-</u></b>	<b><u>B64C 7 /-</u></b>	<b><u>B65D 90 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 313 /-</u></b>
2013354288	2013316190	2013392079	2013283932	2012328135	2012312136
<b><u>B60C 13 /-</u></b>	<b><u>B62D 11 /-</u></b>	<b><u>B64D 15 /-</u></b>	<b><u>B65G 35 /-</u></b>	2013257004	
2014358247	2012276396	2014208229	2014244977	2013320381	<b><u>C07C 391 /-</u></b>
<b><u>B60C 19 /-</u></b>	<b><u>B62D 27 /-</u></b>	<b><u>B64D 17 /-</u></b>	<b><u>B65G 47 /-</u></b>	<b><u>C02F 3 /-</u></b>	2015264895
2014358247	2014369384	2012315517	2013301804	2013218784	<b><u>C07C 45 /-</u></b>
<b><u>B60C 23 /-</u></b>	<b><u>B62D 29 /-</u></b>	<b><u>B64D 29 /-</u></b>	<b><u>B65G 63 /-</u></b>	2015222533	
2013336975	2014369384	2013392079	2013290869	<b><u>C02F 5 /-</u></b>	2015202910
<b><u>B60G 11 /-</u></b>	<b><u>B62D 63 /-</u></b>	<b><u>B65B 31 /-</u></b>	<b><u>B65H 18 /-</u></b>	2013214288	<b><u>C07C 49 /-</u></b>
2014205703	2012276396	2013387156	2013273359	<b><u>C02F 7 /-</u></b>	2015202910
<b><u>B60G 7 /-</u></b>	<b><u>B62K 11 /-</u></b>	<b><u>B65B 37 /-</u></b>	2014411545	2013218784	<b><u>C07C 6 /-</u></b>
2014205703	2014397250	2013301804	<b><u>B65H 19 /-</u></b>	<b><u>C02F 9 /-</u></b>	2013311833
<b><u>B60J 5 /-</u></b>	<b><u>B62K 5 /-</u></b>	<b><u>B65B 61 /-</u></b>	2014411545	2013320381	<b><u>C07D 231 /-</u></b>
2014369384	2012276396	2013301804	<b><u>B65H 35 /-</u></b>	2015222533	2012222149
<b><u>B60J 7 /-</u></b>	<b><u>B63B 1 /-</u></b>	<b><u>B65D 21 /-</u></b>	2014411545	<b><u>C03C 25 /-</u></b>	2012314620
2014369384	2010269959	2014240217	<b><u>B66B 13 /-</u></b>	2013244901	2013344886
<b><u>B60K 17 /-</u></b>	<b><u>B63B 21 /-</u></b>	<b><u>B65D 3 /-</u></b>	2012293670	<b><u>C04B 24 /-</u></b>	<b><u>C07D 239 /-</u></b>
2013382186	2012327858	2014288922	<b><u>B66B 5 /-</u></b>	2015252065	2012300274
<b><u>B60P 7 /-</u></b>	<b><u>B63H 9 /-</u></b>	<b><u>B65D 30 /-</u></b>	2012293670	<b><u>C04B 7 /-</u></b>	2013261267
2013283932	2012347843	2014309079	2012297033	2014326102	2013317923
<b><u>B60R 1 /-</u></b>	2013346473	<b><u>B65D 41 /-</u></b>	<b><u>B66C 17 /-</u></b>	<b><u>C05D 9 /-</u></b>	<b><u>C07D 261 /-</u></b>
2014237857	2014369384	2014240217	2013290869	2016231562	2014366940
<b><u>B60T 8 /-</u></b>	<b><u>B64C 11 /-</u></b>	<b><u>B65D 47 /-</u></b>	<b><u>B66C 19 /-</u></b>	<b><u>C05F 11 /-</u></b>	2015202910
2015268770	2013209789	2014288922	2013290869	2015247408	2013339793
		<b><u>B66C 23 /-</u></b>	<b><u>B66C 23 /-</u></b>	<b><u>C05F 17 /-</u></b>	<b><u>C07D 333 /-</u></b>
		2013290869	2013290869	2012243424	

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2013366898	<b><u>C07D 491 /-</u></b>	2015205520	<b><u>C09D 201 /-</u></b>	2014233658	2014305889
<b><u>C07D 401 /-</u></b>	2012314518	<b><u>C07K 5 /-</u></b>	2015344240	<b><u>C11D 3 /-</u></b>	2014342414
2012222149	2015292048	2015272011		2013214288	2015222268
2012307509	<b><u>C07D 498 /-</u></b>	<b><u>C07K 7 /-</u></b>	<b><u>C09D 4 /-</u></b>		2015252023
2012314518		2012390200	2015267744	<b><u>C12C 1 /-</u></b>	2015271883
2012339870	2012314518	2013326231		2014253083	<b><u>C12R 1 /-</u></b>
2013289789	2013214226	<b><u>C08B 3 /-</u></b>	<b><u>C09D 7 /-</u></b>		2012245323
2013317923	2013288600	2015230760	2014269389	<b><u>C12M 1 /-</u></b>	<b><u>C21D 6 /-</u></b>
2013344886	<b><u>C07D 513 /-</u></b>	<b><u>C08F 236 /-</u></b>	2015344240	2014250191	2013277267
2013344943		2014292805	<b><u>C09J 123 /-</u></b>	2014305889	
<b><u>C07D 403 /-</u></b>	2013209884	<b><u>C08G 18 /-</u></b>	2015391694		<b><u>C21D 8 /-</u></b>
2012222149	2013214226	2014269389	<b><u>C09K 17 /-</u></b>	<b><u>C12M 3 /-</u></b>	2015272617
2012314518	2015292048	<b><u>C08G 73 /-</u></b>	2014277306	2014250191	<b><u>C22B 7 /-</u></b>
2013261267	<b><u>C07F 5 /-</u></b>	2012202543	<b><u>C09K 21 /-</u></b>	<b><u>C12N 1 /-</u></b>	2014334657
2013344886	2012362364	<b><u>C08G 8 /-</u></b>	2014262384	2012245323	
2013344943	<b><u>C07F 9 /-</u></b>	2014262384	<b><u>C09K 3 /-</u></b>	2012316749	<b><u>C22B 9 /-</u></b>
<b><u>C07D 405 /-</u></b>	2012222149	<b><u>C08J 3 /-</u></b>	2013257004	2014250191	2012240543
2012222149	2013317923	2012202543	<b><u>C09K 8 /-</u></b>	2015205520	2014334657
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2013344886	2012212148	2014262384	<b><u>C10B 31 /-</u></b>	<b><u>C12N 11 /-</u></b>	<b><u>C22C 38 /-</u></b>
<b><u>C07D 409 /-</u></b>	2014341925	<b><u>C08J 5 /-</u></b>	2015308678	2013328309	2015272617
2013366898	<b><u>C07H 5 /-</u></b>	2012202543	<b><u>C10G 1 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C22C 5 /-</u></b>
<b><u>C07D 413 /-</u></b>	2012323934	2014292805	2014210175	2012245323	2011318682
2012322095	2013244901	<b><u>C08J 5 /-</u></b>	2014210229	2012284558	<b><u>C23C 22 /-</u></b>
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2014366940	2012342460	2014279789	2015308678	2012348332	<b><u>C23C 8 /-</u></b>
<b><u>C07D 417 /-</u></b>	<b><u>C07K 1 /-</u></b>	<b><u>C08J 9 /-</u></b>	<b><u>C10G 31 /-</u></b>	2013243348	
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2012322095	<b><u>C07K 14 /-</u></b>	<b><u>C08K 3 /-</u></b>	<b><u>C10M 107 /-</u></b>	2014240302	2012285581
2013224947	2011373387	2014279789	2013221354	2015205520	<b><u>C23F 11 /-</u></b>
2013366898	2012237456	<b><u>C08L 13 /-</u></b>	<b><u>C10G 31 /-</u></b>	2015215950	
2014366940	2012245323	2014292805	2015308693	2015230753	2013214288
2015272011	2012270053	<b><u>C08L 23 /-</u></b>	<b><u>C10M 107 /-</u></b>	2015252023	<b><u>C23F 4 /-</u></b>
<b><u>C07D 451 /-</u></b>	2012284558	2014279789	2012321316	2016202110	<b><u>C23F 4 /-</u></b>
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2012314620	2016202110	2014279789	<b><u>C11D 1 /-</u></b>	2012296362	<b><u>C25C 3 /-</u></b>
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2013214226	2011373387	<b><u>C08L 25 /-</u></b>	2012321316	2015277379	2014210417
2013277462	2012237456	2014262384	<b><u>C10M 169 /-</u></b>	<b><u>C12P 3 /-</u></b>	<b><u>C40B 30 /-</u></b>
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2014305233				<b>G06Q 20 /-</b>	2014293360
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**Certified Innovation Patents**

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

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| <p>(71) Aima Technology Group Co., Ltd.<br/>                 (11) AU-B-2016101924<br/>                 (21) 2016101924 (22) 28.10.2016<br/>                 (54) Installation Structure For Lithium Battery Box Of Electric Vehicle<br/>                 (51) Int. Cl.<br/> <i>B60K 1/04</i> ( 2006.01 )<br/> <i>B60R 16/04</i> ( 2006.01 )<br/> <i>H01M 2/02</i> ( 2006.01 )<br/> <i>H01M 2/10</i> ( 2006.01 )<br/>                 (31) 201620016129.6 (32) 04.01.16 (33) CN<br/>                 (45) 29.06.2017<br/>                 (72) DUAN, Hua; WANG, Shiyong; LI, Zongyou; HU, Yinghua; WANG, Jing; TIAN, Wei<br/>                 (74) WRAYS PTY LTD</p> | <p>(71) DC Solutions Australia Pty Ltd<br/>                 (11) AU-B-2016102104<br/>                 (21) 2016102104 (22) 12.12.2016<br/>                 (54) APPARATUS FOR STARTING AN ELECTRICALLY CRANKED ENGINE<br/>                 (51) Int. Cl.<br/> <i>H02J 7/00</i> ( 2006.01 )<br/> <i>H02J 15/00</i> ( 2006.01 )<br/>                 (45) 29.06.2017<br/>                 (62) 2016219542<br/>                 (72) DELLEVERGINI, Sandy<br/>                 (74) Churchill Attorneys</p> | <p>(21) 2016101601 (22) 09.09.2016<br/>                 (54) TABLE<br/>                 (51) Int. Cl.<br/> <i>A47B 9/20</i> ( 2006.01 )<br/> <i>A47B 21/04</i> ( 2006.01 )<br/>                 (31) 201620714053.4 (32) 30.06.16 (33) CN<br/>                 (45) 29.06.2017<br/>                 (72) PAN, Songlin<br/>                 (74) W.S. Li</p> |
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| <p>(71) Apple Inc.<br/>                 (11) AU-B-2016101829<br/>                 (21) 2016101829 (22) 19.10.2016<br/>                 (54) Durable connector receptacles<br/>                 (51) Int. Cl.<br/> <i>H01R 13/03</i> ( 2006.01 )<br/> <i>H01R 13/00</i> ( 2006.01 )<br/>                 (45) 29.06.2017<br/>                 (62) 2016100014<br/>                 (72) Tziviskos, George; Lee, Jae Hwang; Amini, Mahmoud R.; Hack, Paul J.; Gao, Zheng; Zhou, Rui<br/>                 (74) FPA Patent Attorneys Pty Ltd</p> | <p>(71) Hou, S.<br/>                 (11) AU-B-2015101297<br/>                 (21) 2015101297 (22) 16.09.2015<br/>                 (54) A SELF-SEALING COMPOSITION, METHOD OF MANUFACTURE AND METHOD OF APPLICATION FOR TYRE PUNCTURE RESISTANCE<br/>                 (51) Int. Cl.<br/> <i>C09K 3/10</i> ( 2006.01 )<br/> <i>B29C 73/16</i> ( 2006.01 )<br/> <i>B29D 30/00</i> ( 2006.01 )<br/> <i>B60C 5/14</i> ( 2006.01 )<br/> <i>B60C 19/12</i> ( 2006.01 )<br/> <i>C08L 9/06</i> ( 2006.01 )<br/>                 (31) 2014904934 (32) 05.12.14 (33) AU<br/>                 (45) 29.06.2017<br/>                 (72) QI, Changhu<br/>                 (74) Spruson &amp; Ferguson</p> |  |
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| <p>(71) Apple Inc.<br/>                 (11) AU-B-2017100283<br/>                 (21) 2017100283 (22) 10.03.2017<br/>                 (54) Wireless electronic device with calibrated reflectometer<br/>                 (51) Int. Cl.<br/> <i>H04B 17/10</i> ( 2015.01 )<br/> <i>H04B 17/14</i> ( 2015.01 )<br/>                 (45) 29.06.2017<br/>                 (62) PCT/US2015/051796<br/>                 (72) Han, Liang; Mow, Matthew A.; Biedka, Thomas E.; Pisolini, Mattia; Tsai, Ming-ju; Judkins, James G.; Lee, Victor C.; Schlub, Robert W.<br/>                 (74) FPA Patent Attorneys Pty Ltd</p> | <p>(71) Illinois Tool Works Inc.<br/>                 (11) AU-B-2016101919<br/>                 (21) 2016101919 (22) 28.10.2016<br/>                 (54) A Lock and Latch Assembly<br/>                 (51) Int. Cl.<br/> <i>E05B 13/00</i> ( 2006.01 )<br/> <i>E05B 15/04</i> ( 2006.01 )<br/>                 (45) 29.06.2017<br/>                 (62) 2016210686<br/>                 (72) BEARDMORE, Dean; MARSHALL, Bryan; WALLWORTH, Tasman J.<br/>                 (74) Davies Collison Cave Pty Ltd</p> |  |
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| <p>(71) ASTED Pty Ltd<br/>                 (11) AU-B-2016102014<br/>                 (21) 2016102014 (22) 21.11.2016<br/>                 (54) AUCTION GUARANTEE - A METHOD AND SYSTEM FOR CONDUCTING AN AUCTION<br/>                 (51) Int. Cl.<br/> <i>G06Q 30/08</i> ( 2012.01 )<br/>                 (45) 29.06.2017<br/>                 (72) Cook, Danny<br/>                 (74) ASTED Pty Ltd</p> | <p>(71) TRANSPORTME Pty Ltd<br/>                 (11) AU-B-2015101437<br/>                 (21) 2015101437 (22) 06.10.2015<br/>                 (54) Systems and methods for a conveyance<br/>                 (51) Int. Cl.<br/> <i>G07B 11/00</i> ( 2006.01 )<br/> <i>G06Q 20/34</i> ( 2012.01 )<br/> <i>G06Q 50/30</i> ( 2012.01 )<br/>                 (45) 29.06.2017<br/>                 (72) Tooth, Nigel Reginald<br/>                 (74) Davies Collison Cave Pty Ltd</p> |  |
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| <p>(71) ZHEJIANG JOJOY LEISURE PRODUCTS CO.,LTD.<br/>                 (11) AU-B-2016101601</p> |  |  |
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<b><u>H01M 2 /-</u></b>	
2016101924	
<b><u>H01R 13 /-</u></b>	
2016101829	

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2013285173 **De La Rue International Limited** ( CCL Secure Pty Ltd )

**Opposition Withdrawn**

2015242973 **Amgen Inc.** ( Borovec, S. )

**Patents Granted**

**Standard Patents**

2010201679	2010222765	2010241275	2010241479
2010260231	2010306639	2010321720	2010328336
2010364318	2010364506	2011200029	2011200765
2011202458	2011202882	2011205043	2011217903
2011221368	2011239921	2011242144	2011253648
2011258681	2011261169	2011264382	2011267846
2011276287	2011276969	2011278227	2011286539
2011293180	2011301708	2011314426	2011316745
2011318193	2011318300	2011326057	2011326487
2011327931	2011328440	2011328993	2011329365
2011329850	2011334605	2011336298	2011336749
2011340263	2011340785	2011340880	2011343039
2011343066	2011344222	2011348204	2011350620
2011351624	2011352057	2011360572	2011364392
2011372482	2011377433	2011379605	2012202932
2012203437	2012203847	2012204021	2012204340
2012204932	2012209332	2012209596	2012210256
2012211989	2012214420	2012217616	2012217717
2012218079	2012223615	2012225663	2012225805
2012225886	2012226363	2012227204	2012228065
2012229042	2012229218	2012229443	2012230803
2012231736	2012233965	2012235779	2012236737
2012237286	2012240004	2012242454	2012242991
2012248223	2012248612	2012249398	2012250788
2012252326	2012253615	2012257566	2012257576
2012258290	2012258525	2012258575	2012261800
2012261998	2012262748	2012265068	2012265177
2012265272	2012265594	2012266378	2012268899
2012271336	2012271361	2012272505	2012279799
2012284048	2012284195	2012285378	2012285709
2012287719	2012287895	2012289035	2012289764
2012290297	2012290320	2012290949	2012293223
2012293657	2012294704	2012294979	2012295532
2012295622	2012296465	2012296575	2012297137
2012298832	2012299103	2012299794	2012301427
2012304576	2012304721	2012307104	2012307348
2012309051	2012313313	2012313367	2012314534
2012316865	2012318896	2012320421	2012320578
2012321364	2012324524	2012326184	2012327275
2012328082	2012331692	2012332141	2012332422
2012335378	2012340236	2012340869	2012341425
2012342218	2012344013	2012346034	2012348328
2012349913	2012350258	2012351537	2012354234
2012355817	2012356348	2012356752	2012357567
2012357864	2012360049	2012363783	2012364058
2012364321	2012364670	2012370634	2012370975
2012372946	2012378088	2012381775	2012390362
2012392929	2012393509	2012393561	2012397999
2013201322	2013202355	2013205718	2013205790
2013205922	2013206372	2013206613	2013206723
2013208308	2013209140	2013211235	2013211575
2013213748	2013216626	2013217606	2013217833
2013218941	2013219207	2013220376	2013221903
2013222916	2013223859	2013224421	2013224711

**Patents Granted**

**Standard Patents**

2013224721	2013224971	2013229493	2013231087
2013232371	2013235518	2013237284	2013237671
2013238054	2013239517	2013240349	2013242200
2013244969	2013245452	2013247387	2013247697
2013248201	2013248216	2013249353	2013251908
2013253807	2013254342	2013255542	2013255556
2013255929	2013256174	2013257335	2013258882
2013259280	2013260695	2013261942	2013262521
2013265471	2013266222	2013266816	2013267227
2013267772	2013268588	2013268740	2013269592
2013269980	2013270573	2013270933	2013271334
2013271364	2013273595	2013273630	2013273651
2013273664	2013273686	2013274581	2013277226
2013278501	2013280418	2013280697	2013281217
2013281345	2013281943	2013281945	2013281946
2013282753	2013283348	2013286098	2013286961
2013287174	2013288969	2013290245	2013290756
2013290757	2013293044	2013295370	2013296651
2013299656	2013300977	2013308305	2013308341
2013308623	2013309107	2013313352	2013313668
2013316216	2013317631	2013317890	2013318331
2013318962	2013319925	2013322300	2013322501
2013322628	2013323027	2013324204	2013324205
2013326526	2013327473	2013327697	2013330229
2013331432	2013334953	2013336643	2013337296
2013337597	2013337610	2013338134	2013338307
2013338553	2013338774	2013340318	2013343162
2013343410	2013344144	2013344245	2013344629
2013345516	2013348680	2013349844	2013352393
2013352401	2013352429	2013356421	2013357358
2013360019	2013360166	2013361374	2013363510
2013363697	2013363741	2013365945	2013366552
2013369355	2013369425	2013371719	2013371870
2013374725	2013375286	2013378823	2013378858
2013381998	2013382720	2013385810	2013388382
2013399065	2013399353	2013399600	2013401482
2013402083	2013402739	2013402871	2013405864
2013405882	2013405984	2013406093	2013408262
2013408274	2013408896	2013408900	2013409781
2014200291	2014200344	2014200673	2014201002
2014202593	2014203517	2014203777	2014204530
2014205704	2014207247	2014207456	2014207730
2014210475	2014211790	2014212800	2014220330
2014223112	2014223201	2014224092	2014228497
2014228686	2014229424	2014230876	2014230938
2014232363	2014235245	2014237019	2014237083
2014237231	2014238369	2014241111	2014243273
2014247462	2014248292	2014249894	2014250567
2014250671	2014257624	2014259078	2014259352
2014259509	2014259757	2014261513	2014262252
2014262298	2014265077	2014266562	2014271235
2014271318	2014273877	2014274387	2014274497
2014276436	2014277815	2014278285	2014284045
2014286088	2014286765	2014290125	2014292680
2014295033	2014295833	2014300714	2014303529
2014303571	2014304205	2014305562	2014307022
2014307582	2014308977	2014311610	2014311712
2014311783	2014315672	2014317920	2014324075
2014326751	2014328632	2014329517	2014329560
2014331782	2014333734	2014336725	2014337207
2014337394	2014337735	2014339024	2014339563
2014340537	2014343715	2014347192	2014349154
2014351444	2014355695	2014356631	2014357599
2014358019	2014361364	2014361446	2014362497
2014363973	2014364155	2014365337	2014366120
2014366478	2014366795	2014367184	2014368232
2014368814	2014369061	2014369175	2014369799
2014369891	2014370113	2014370250	2014370520
2014377736	2014380965	2014383162	2014389086

**Patents Granted**

**Standard Patents**

2014390017	2014396903	2014396919	2015200034
2015200135	2015200199	2015200264	2015200308
2015200332	2015200456	2015200522	2015200658
2015200766	2015200780	2015200839	2015200880
2015200926	2015200932	2015201051	2015201311
2015201349	2015201361	2015201558	2015201652
2015201692	2015201725	2015201850	2015202165
2015202206	2015202320	2015202397	2015202416
2015202505	2015202526	2015202546	2015202549
2015202565	2015202822	2015202908	2015203032
2015203099	2015203237	2015203478	2015203572
2015203605	2015203667	2015203704	2015203820
2015203898	2015204268	2015204389	2015205878
2015206251	2015207341	2015207819	2015207844
2015207851	2015207919	2015207927	2015213283
2015213375	2015213382	2015215890	2015215904
2015217383	2015217827	2015217925	2015218480
2015218722	2015219578	2015219899	2015224451
2015227531	2015230709	2015230817	2015234169
2015234292	2015234365	2015238773	2015238789
2015242961	2015242971	2015243043	2015243102
2015247424	2015249081	2015249082	2015249111
2015249119	2015249203	2015251283	2015251488
2015252014	2015252136	2015253377	2015255169
2015257358	2015261212	2015261307	2015261658
2015261700	2015261708	2015264839	2015264860
2015265416	2015271906	2015271934	2015272643
2015274698	2015283807	2015285989	2015286727
2015298295	2015299247	2015311508	2016200090
2016200097	2016200270	2016200289	2016200420
2016200508	2016200921	2016201061	2016201523
2016202144	2016202303	2016202959	2016203038
2016203137	2016203157	2016203565	2016203816
2016204253	2016204318	2016204778	2016206354
2016206366	2016210621	2016213765	2016219578
2016244209	2016250289	2016259440	2016277566
2016277680			

**Innovation Patents**

		2017100312	2017100350
2017100362	2017100373	2017100499	2017100502
2017100554	2017100557	2017100558	2017100568
2017100574	2017100575	2017100576	2017100580
2017100581	2017100582	2017100583	2017100594
2017100595	2017100620	2017100621	2017100624
2017100629	2017100630	2017100633	

**Offer to Surrender**

It is hereby notified that **Hobie Cat Company 4925 Oceanside Boulevard , Oceanside CA 92506** , the Patentee of Patent 2015294428 dated 01.06.2017 for an invention titled ' Adjustable kayak chair IM' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Assignments Registered**

2001283678	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2002220371	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2002249004	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2002341214	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>

**Assignments Registered**

2004237900	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>
2004237901	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>
2004267119	Building Solutions Pty Ltd	The patent has been assigned to <b>James Hardie Technology Limited</b>
2004281074	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2004281075	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2005227335	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2005240131	Merrimack Pharmaceuticals, Inc.	The patent has been assigned to <b>Ipsen Biopharm Ltd.</b>
2005277679	American Sterilizer Company	The patent has been assigned to <b>S.C. Johnson &amp; Son, Inc.</b>
2007337888	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>
2008203112	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>
2008240321	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>
2008258189	Beckett, Timothy	The patent has been assigned to <b>DL Hanson Service Pty Ltd</b>
2008313487	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>
2008328532	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2008331422	Building Solutions Pty Ltd	The patent has been assigned to <b>James Hardie Technology Limited</b>
2008339617	British Sky Broadcasting Ltd	The patent has been assigned to <b>Sky CP Limited</b>
2009200814	Building Solutions Pty Ltd	The patent has been assigned to <b>James Hardie Technology Limited</b>
2009210368	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2009266424	H2FLO Pty Ltd	The patent has been assigned to <b>SafetyLink Pty Ltd</b>
2010256338	SNAPDRAGON INVESTMENTS LIMITED; Cummins, Ian	The patent has been assigned to <b>Intellectual Property Limited; Cummins, Ian</b>
2010277397	British Sky Broadcasting Limited	The patent has been assigned to <b>Sky CP Limited</b>
2011100636	Building Solutions Pty Ltd	The patent has been assigned to <b>James Hardie Technology Limited</b>
2011202665	Merrimack Pharmaceuticals, Inc.	The patent has been assigned to <b>Ipsen Biopharm Ltd.</b>
2012201035	British Sky Broadcasting Ltd.	The patent has been assigned to <b>Sky CP Limited</b>

**Assignments Registered**

- 2012216652 H2Flo Pty Ltd The patent has been assigned to **SafetyLink Pty Ltd**
- 2012221878 British Sky Broadcasting Limited The patent has been assigned to **Sky CP Limited**
- 2012227177 British Sky Broadcasting Ltd. The patent has been assigned to **Sky CP Limited**
- 2012318555 American Sterilizer Company The patent has been assigned to **S.C. Johnson & Son, Inc.**
- 2013100441 H2Flo Pty Ltd The patent has been assigned to **SafetyLink Pty Ltd**
- 2013100771 H2Flo Pty Ltd The patent has been assigned to **SafetyLink Pty Ltd**
- 2013207554 Merrimack Pharmaceuticals, Inc. The patent has been assigned to **Ipsen Biopharm Ltd.**
- 2013224713 British Sky Broadcasting Ltd The patent has been assigned to **Sky CP Limited**
- 2014200918 British Sky Broadcasting Limited The patent has been assigned to **Sky CP Limited**
- 2014203632 H2Flo Pty Ltd The patent has been assigned to **SafetyLink Pty Ltd**
- 2014277950 Gilead Sciences, Inc. The patent has been assigned to **Gilead Calistoga LLC**
- 2016101403 Building Solutions Pty Ltd The patent has been assigned to **James Hardie Technology Limited**

**Discharge of a Mortgage**

- 2006346658 Discharge of a Mortgage was made in the Register on 08.06.2017 .
- 2009226852 Discharge of a Mortgage was made in the Register on 08.06.2017 .

**Corrigenda**

In Vol 27 , No 30 , Page(s) 4448 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name A.p.f. Aqua System AG, Application No. 2011348371, under INID (71) correct the applicant name to a.p.f. Aqua System AG

In Vol 28 , No 37 , Page(s) 4978 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Board of Trustees of the Leland Stanford Junior University, Application No. 2013211850, under INID (71) correct the applicant name to The Board of Trustees of the Leland Stanford Junior University

In Vol 28 , No 7 , Page(s) 951 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Badger Licensing Llc, Application No. 2011375417, under INID (72) correct the co-inventor to Guarino, Richard F.

In Vol 29 , No 28 , Page(s) 4203 under the heading **Amendments - Amendments Made** Under the name Board of Trustees of the Leland Stanford Junior University, Application No. 2013211850, under INID (71) correct the applicant name to The Board of Trustees of the Leland Stanford Junior University

**Corrigenda**

In Vol 30 , No 10 , Page(s) 1326 under the heading **Applications OPI - Name Index** Under the name Intuit Inc., Application No. 2014377370, under INID (72) correct the co-inventor to Sivertson, Matthew

In Vol 30 , No 10 , Page(s) 1365 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Intuit Inc., Application No. 2014377370, under INID (72) correct the co-inventor to Sivertson, Matthew

In Vol 31 , No 13 , Page(s) 1953 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Colormatrix Holdings, Inc.; Appledene Limited, Application No. 2015310643, under INID (71) remove co-applicant Appledene Limited

In Vol 31 , No 16 , Page(s) 2487 under the heading **Applications Accepted - Name Index** Under the name Badger Licensing Llc, Application No. 2011375417, under INID (72) correct the co-inventor to Guarino, Richard F.

In Vol 31 , No 22 , Page(s) 3365 under the heading **Applications Accepted - Name Index** Under the name Intuit Inc., Application No. 2014377370, under INID (72) correct the co-inventor to Sivertson, Matthew

In Vol 31 , No 24 , Page(s) 3577 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017202039.

In Vol 31 , No 8 , Page(s) 1257 under the heading **Applications Accepted - Name Index** Under the name Board of Trustees of the Leland Stanford Junior University, Application No. 2013211850, under INID (71) correct the applicant name to The Board of Trustees of the Leland Stanford Junior University

In Vol 31 , No 9 , Page(s) 1418 under the heading **Applications Accepted - Name Index** Under the name A.p.f. Aqua System AG, Application No. 2011348371, under INID (71) correct the applicant name to a.p.f. Aqua System AG

**Specifications Republished**

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

- 2012323845 **The Cooper Health System; The United States of America, as represented by the Secretary, Department of Health and Human Services; SRI International**
- 2012358420 **Kahrs, B.**
- 2013279333 **Lonza Biologics plc; Pfizer Inc.**
- 2013316153 **Innovativ Plast i Vast AB**
- 2014228252 **BeulahWorks, LLC**
- 2014347948 **IHI Corporation**
- 2014371906 **Kawasaki Jukogyo Kabushiki Kaisha**