



**Australian Government**  

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

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

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

Patent Application: 2012222102

Title: Lightweight, reduced density fire rated gypsum panels

Patent Applicant: United States Gypsum Company

Opponent: CSR Building Products Limited

Hearing Officer: Dr S.D. Barker - Deputy Commissioner of Patents

Decision Date: 28 March 2017

Hearing Date: 9 March 2017, in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – final determination – the amendment does not overcome the grounds of opposition – application refused

Representation: Counsel for the applicant: E. Heerey QC  
Patent attorney for the applicant: G. Hazel and A. Scott from James and Wells, New Zealand  
Counsel for the opponent: N. Murray  
Patent attorney for the opponent: D. Baigent and R. Wulff from Griffith Hack

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 21 Mar 2017 .

<p>(71) 1414 Degrees Limited (21) 2017901040 (22) 23.03.2017 (54) ENERGY STORAGE AND RETRIEVAL SYSTEM</p>	<p>(71) ANIMAL BEDDING PRODUCTS PTY. LTD.; McDougall, M. (21) 2017901076 (22) 24.03.2017 (54) Composite Surf Boards</p>	<p>ure and less weight of water to easily carry around.</p>
<p>(71) 776BC International Pty Ltd (21) 2017901083 (22) 27.03.2017 (54) GARMENTS, SYSTEMS AND METHODS FOR SPORTS TRAINING</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017901012 (22) 22.03.2017 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE</p>	<p>(71) Blackwell, J. (21) 2017901077 (22) 25.03.2017 (54) Advanced Road Safety Accident Prevention System</p>
<p>(71) Abdul Rahman, N. (21) 2017901018 (22) 22.03.2017 (54) An online application that store it's user's data comprising address(es) , phone numbers etc. and provisions the user to synchronise the same with external online applications through authentication using a unique ID.</p>	<p>(71) AUSTRALIAN SEMICONDUCTOR TECHNOLOGY COMPANY PTY LTD (21) 2017901004 (22) 22.03.2017 (54) Low Latency Reliable Data Transfers over USB</p>	<p><b>Brims, P. see Brims, D.</b> (21) 2017901016  (71) Brims, D.; Brims, P. (21) 2017901016 (22) 22.03.2017 (54) APPARATUS FOR TRANSPORTING A SCOOTER ON A BICYCLE</p>
<p>(71) Advanced Waste Water Systems Pty Ltd (21) 2017901023 (22) 23.03.2017 (54) FULLY AIR OPERATED MEMBRANE MICRO FILTRATION SYSTEM WITH AUTOMATIC BACKFLUSH</p>	<p>(71) Ballesteros, J. (21) 2017901021 (22) 22.03.2017 (54) Flowing sponge is a cleaning device that utilizes the mechanical scrubbing of the sponge along with flow of water coming from a water source connected to a tube, through tube extending into the center of the sponge, and out of perforations along the tube within the sponge. This device requires less flow to achieve a desired cleanliness without wasting water.</p>	<p>(71) Brookvale Industrial Maintenance Pty Ltd (21) 2017901087 (22) 27.03.2017 (54) Loading Dock Pressure Pad</p>
<p>(71) Allsworth, B. (21) 2017901031 (22) 23.03.2017 (54) POOL SAFETY SYSTEM</p>	<p>(71) Ballesteros, J. (21) 2017901022 (22) 23.03.2017 (54) Low Flow Portable Washing System - Today's portable shower systems include gravity shower bags, liquid propane heaters, or pumped using high flow outlets. These systems include outlets which make the water necessary to heat, transport, and wash excessive. This invention is an improved washing system which cleans with less water and less flow rate. Therefore, the washing criteria demands less heat to achieve a comfortable water temperat-</p>	<p><b>BROWN, T. see SANSOM, C.</b> (21) 2017901067  (71) Bucceri, A. (21) 2017901042 (22) 23.03.2017 (54) Ball training device that records accurate passing and shooting when used with a smart phone</p>
<p>(71) Alpha Beta Sigma Pty Ltd (21) 2017901092 (22) 27.03.2017 (54) Automated System for the Production of Weighted Determinants Involved in Actions and Decisions</p>	<p>(71) Carbonix Pty Ltd (21) 2017900931 (22) 17.03.2017 (54) Improvements in Drones</p>	<p>(71) Bucceri, A. (21) 2017901078 (22) 25.03.2017 (54) Attachment for a smart phone o create a ball training game and recorder</p>
<p>(71) AML TECHNOLOGIES (AMLT) PTY LTD (21) 2017901059 (22) 24.03.2017 (54) Method and apparatus for manufacturing 3D metal parts</p>		

Provisional Applications Filed - Name Index cont'd

<p>(71) CATHRX LTD (21) 2017901013 (22) 22.03.2017 (54) Catheter Lead and Method of Manufacture Thereof</p>	<p>(71) Demopoulos, S. (21) 2017901020 (22) 22.03.2017 (54) A device for lure and attached coiled leader stowage</p>	<p>(71) Gibson, B. (21) 2017901033 (22) 23.03.2017 (54) Use of nanocellulose in emulsion explosives</p>
<p>(71) CATHRX LTD (21) 2017901015 (22) 22.03.2017 (54) Catheter Lead and Method of Manufacture Thereof</p>	<p>(71) Donohue, S. (21) 2017901048 (22) 23.03.2017 (54) Steering Wheel Speedometer</p>	<p>(71) Gladden, S. (21) 2017900995 (22) 21.03.2017 (54) Handheld rear cable braking mechanism to control small motorbikes. The brake cable is connected at one end to a hand lever with force being applied to the lever this activates the rear brake via braking cable. The braking mechanism can be dual controlled for with modifications to break line.</p>
<p>(71) CEC Systems Pty Ltd (21) 2017900998 (22) 21.03.2017 (54) A collapsible intermodal container and a collapsible intermodal container assembly</p>	<p>(71) Dundas Gem Pty Ltd (21) 2017901064 (22) 24.03.2017 (54) PROCESS AND APPARATUS FOR MOULDING AN EDIBLE PRODUCT</p>	<p>(71) Goldsmith Engineering Pty. Ltd. (21) 2017901061 (22) 24.03.2017 (54) A vertical axis turbine</p>
<p>(71) Combined Separation Systems Pty Ltd (21) 2017901073 (22) 24.03.2017 (54) FLUID FILTRATION SYSTEM</p>	<p>(71) Dwyer, M. (21) 2017901075 (22) 24.03.2017 (54) differential housing</p>	<p>(71) Gottlieb, A. (21) 2017901041 (22) 23.03.2017 (54) System and method for facilitating consumer engagement through a Video Communication Network</p>
<p>(71) Comfort Concepts Pty Limited (21) 2017901050 (22) 24.03.2017 (54) IMPROVED SEATING CUSHION</p>	<p>(71) edmonds, i. (21) 2017900999 (22) 21.03.2017 (54) Haul truck elevator for mining cost reduction</p>	<p><b>Haines, T. see Haines, B.</b> (21) 2017901045</p>
<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017901065 (22) 24.03.2017 (54) CHEMISTRY FOR FINES FIXING AND WATER CONTROL</p>	<p>(71) Ego Pharmaceuticals Pty Ltd (21) 2017901056 (22) 24.03.2017 (54) Dispenser unit</p>	<p>(71) Haines, B.; Haines, T. (21) 2017901045 (22) 23.03.2017 (54) Refurbishing Drill Rods</p>
<p>(71) Cordery, M. (21) 2017901085 (22) 27.03.2017 (54) KAYAK SEAT</p>	<p>(71) Escobar, M.; Khalil, M. (21) 2017901025 (22) 23.03.2017 (54) A pet grooming accessory</p>	<p>(71) Hemideina Pty Ltd (21) 2017901111 (22) 28.03.2017 (54) ACOUSTIC TRANSDUCER</p>
<p>(71) Cross, J.; Gallagher, P. (21) 2017901074 (22) 24.03.2017 (54) Container Compactor Device</p>	<p><b>Franz, B. see Franz, L.</b> (21) 2017901006</p>	<p>(71) HUANG, S. (21) 2017901007 (22) 22.03.2017 (54) Relax Mat with Inflatable Pillow and Head Cover</p>
<p>(71) CURTIN UNIVERSITY OF TECHNOLOGY (21) 2017901034 (22) 23.03.2017 (54) Complexes and uses thereof</p>	<p>(71) Franz, L.; Franz, B. (21) 2017901006 (22) 22.03.2017 (54) Treatment Method</p>	<p>(71) HUNT, G. (21) 2017901084 (22) 27.03.2017 (54) A Method of Providing a Physiotherapeutic Protocol</p>
<p>(71) D.C RICHARDS &amp; P.M RICHARDS (21) 2017901047 (22) 23.03.2017 (54) Floating Bird Island for cattle troughs for the prevention of native wildlife death and contamination/fouling of the contained water.</p>	<p><b>Gallagher, P. see Cross, J.</b> (21) 2017901074</p>	<p>(71) Interpod Pty Ltd (21) 2017901062 (22) 24.03.2017 (54) Foot measuring device</p>
<p>(71) Dann, C.; Miller, R. (21) 2017901014 (22) 22.03.2017 (54) A Connecting Mechanism And Methods Of Use Thereof</p>	<p>(71) Garvan Institute of Medical Research (21) 2017901072 (22) 24.03.2017 (54) Processing of sequencing data streams</p>	<p>(71) iRiccorghpharm Pty Ltd (21) 2017901105 (22) 28.03.2017 (54) Berberine alkaloids in the prevention and/or treatment of intestinal disease</p>
<p>(71) DB &amp; BA Finn Pty Ltd (21) 2017901089 (22) 27.03.2017 (54) DIVIDER PLATE AND JOINT ASSEMBLY</p>	<p>(71) Garvan Institute of Medical Research (21) 2017901096 (22) 27.03.2017 (54) Screening methods</p>	<p>(71) Garvan Institute of Medical Research (21) 2017901098 (22) 27.03.2017 (54) Screening methods</p>

Provisional Applications Filed - Name Index cont'd

(71) ISX IP Ltd  
 (21) 2017901038 (22) 23.03.2017  
 (54) Computer systems, computer-implemented methods and software for processing payouts

(71) James, M.; Tomlinson, R.  
 (21) 2017901060 (22) 24.03.2017  
 (54) Spanner

(71) JoyisWalking  
 (21) 2017901063 (22) 24.03.2017  
 (54) Improvements in Human Transport Systems

(71) Keyhole TIG Limited  
 (21) 2017901088 (22) 27.03.2017  
 (54) WIRE GUIDE FOR A WELDING CONSUMABLE

**Khalil, M. see Escobar, M.**  
 (21) 2017901025

(71) KIRKHAM, S.G.  
 (21) 2017901009 (22) 22.03.2017  
 (54) Method and Apparatus for Repairing Tendons in a Mammal

(71) Klodinsky, R.  
 (21) 2017901044 (22) 23.03.2017  
 (54) DISPOSAL BAG FOR FEMININE HYGIENE PRODUCTS

(71) Levak, A.  
 (21) 2017901003 (22) 22.03.2017  
 (54) An application that is designed to monitor the digital content an electronic device may upload to the internet or send via other communication methods. The purpose of the application is to safeguard the users digital content via an approval process with another application user.

(71) Liebke, D.  
 (21) 2017901082 (22) 27.03.2017  
 (54) PENETRATION FORMING APPARATUS AND METHOD OF USE

(71) Lighting Spaces Australia Pty Ltd  
 (21) 2017901000 (22) 21.03.2017  
 (54) A powered shelving arrangement

(71) Macquarie University  
 (21) 2017901011 (22) 22.03.2017  
 (54) Aluminium oxide nanoparticles

(71) Macquarie University  
 (21) 2017901026 (22) 23.03.2017  
 (54) Modulation of protein accumulation and uses therefor

(71) Macquarie University  
 (21) 2017901057 (22) 24.03.2017  
 (54) Improvements in Terahertz Lasers and Terahertz Extraction

(71) Managed Approach to Risk and Insurance Acquisition Pty Ltd  
 (21) 2017901081 (22) 27.03.2017  
 (54) INSURANCE APPLICATION PREPARATION SYSTEM

**McDougall, M. see ANIMAL BEDDING PRODUCTS PTY. LTD.**  
 (21) 2017901076

(71) Mierisch, R.  
 (21) 2017901005 (22) 22.03.2017  
 (54) Solar Energy Generation System with thermal storage using wet steam and piston engines

(71) Miles, S.  
 (21) 2017901104 (22) 28.03.2017  
 (54) POSITIONING APPARATUS

**Miller, R. see Dann, C.**  
 (21) 2017901014

(71) Miners, A.  
 (21) 2017901019 (22) 22.03.2017  
 (54) A pinch valve assembly

(71) MMA Offshore Limited  
 (21) 2017901107 (22) 28.03.2017  
 (54) Wave Breaker Safety System

(71) MOBILE SC PTY LTD  
 (21) 2017901086 (22) 27.03.2017  
 (54) : A cloud based system to determine the incremental cost to service of a new or current delivery point / customer in a fixed route system.

(71) Mondal, A.  
 (21) 2017901049 (22) 23.03.2017  
 (54) A SYSTEM FOR GROWING PLANTS THROUGH WATER AND NUTRIENT RECYCLING

(71) Moore, K.  
 (21) 2017901069 (22) 24.03.2017  
 (54) Development of an application for use on all mobile devices to provide property management services. To act as a platform for landlords, agents, tenants

and contractors to communicate, submit rental and other invoice payments, remit monies to owners, issue work orders, review information pertaining to the tenancy such as transaction histories, inspection reports, allow inspections to be completed and uploaded along with other documentation and generate reports.

(71) Multinail Australia Pty Ltd  
 (21) 2017901055 (22) 24.03.2017  
 (54) Structural Element

**O'Callaghan, L. see O'Callaghan, S.**  
 (21) 2017901008

(71) O'Callaghan, S.; O'Callaghan, L.  
 (21) 2017901008 (22) 22.03.2017  
 (54) Breast Pump

(71) O'Connor, N.  
 (21) 2017901001 (22) 21.03.2017  
 (54) Plastic stop end brace for construction

(71) O'Donnell, R.; o'donnell, r.  
 (21) 2017901002 (22) 21.03.2017  
 (54) Control of variable stroke assemblies

**o'donnell, r. see O'Donnell, R.**  
 (21) 2017901002

(71) Osterberg, R.  
 (21) 2017901097 (22) 27.03.2017  
 (54) Provision of a National Synchronising Pulse.

(71) Partington, J.  
 (21) 2017901079 (22) 25.03.2017  
 (54) Anti Gravity Drive

(71) Peters, G.  
 (21) 2017901010 (22) 22.03.2017  
 (54) PANEL ASSEMBLY

(71) Platinum Agribusiness Pty Ltd  
 (21) 2017901066 (22) 24.03.2017  
 (54) ANIMAL WEIGHING SYSTEM

(71) Pork CRC Ltd  
 (21) 2017901024 (22) 23.03.2017  
 (54) Live Vaccine Strains

(71) Puffe Henriquez, M.  
 (21) 2017901102 (22) 27.03.2017  
 (54) A SYSTEM FOR GATHERING OPINIONS AND RATINGS FROM USERS OF PRODUCTS AND SERVICES

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(71) PWS Systems Pty Ltd (21) 2017901046 (22) 23.03.2017 (54) Blasting method and system	(71) SeaChange Technology Holdings Pty Ltd (21) 2017900997 (22) 21.03.2017 (54) ANTENNA ARRANGEMENT FOR A WATER CRAFT	(71) The University Of Queensland (21) 2017901093 (22) 27.03.2017 (54) CHIMERIC INSECT-SPECIFIC FLAVIVIRUSES
(71) QBIOTICS LIMITED (21) 2017901027 (22) 23.03.2017 (54) Combination Therapy	(71) Seeing Machines Limited (21) 2017900996 (22) 21.03.2017 (54) System and method of capturing true gaze position data	(71) TipeME Holdings Pty Ltd (21) 2017901071 (22) 24.03.2017 (54) A computing device and a method for providing a user account through which a user is able to operate the device
(71) Reay, M. (21) 2017901070 (22) 24.03.2017 (54) Power Control System	(71) Sewell Power Transfer Pty Ltd (21) 2017901106 (22) 28.03.2017 (54) A PRESSURE MEASUREMENT APPARATUS, SYSTEM AND METHOD	<b>Tomlinson, R. see James, M.</b> (21) 2017901060
(71) Reay, M. (21) 2017901103 (22) 28.03.2017 (54) SOCKET DEVICE	(71) Simon George & Sons Pty Ltd (21) 2017901029 (22) 23.03.2017 (54) A PRODUCE DELIVERY TRACKING SYSTEM	(71) Tortora, L. (21) 2017901037 (22) 23.03.2017 (54) Personal Therapeutic Device
(71) ResMed Asia Operations Pty Ltd (21) 2017901080 (22) 27.03.2017 (54) WOVEN HEADGEAR FOR A PATIENT INTERFACE	(71) South Australian Health and Medical Research Institute Limited (21) 2017901032 (22) 23.03.2017 (54) TRAFFICKING OF AMYLOID PRECURSOR PROTEIN	(71) Tradebox Holdings Pty Ltd; Royal Melbourne Institute of Technology (21) 2017901039 (22) 23.03.2017 (54) Compromised or Hostile Environment Beverage Treatment System
(71) RICHARDSON BUSINESS INVESTMENTS PTY LTD (21) 2017901094 (22) 27.03.2017 (54) Electricity Distribution and Trading system utilising Extra Low Voltage (ELV)	(71) SRJ INDUSTRIES PTY LTD (21) 2017901109 (22) 28.03.2017 (54) Chain design system and clip for lifting equipment	(71) Trelleborg Engineered Products Australia Pty Ltd (21) 2017901052 (22) 24.03.2017 (54) A RAPIDLY REPLACEABLE SELF ADHESIVE WEAR LINER OR IMPACT RESISTANT CLADDING
(71) RMIT University (21) 2017901095 (22) 27.03.2017 (54) A SEPARATION DEVICE AND A METHOD FOR SEPARATING A LIQUID-LIQUID MIXTURE	(71) Stewart, R. (21) 2017901051 (22) 24.03.2017 (54) cooking oil digital tester	(71) Trouperdale Pty Ltd (21) 2017901017 (22) 22.03.2017 (54) AN ACTUATOR CAP
(71) Robertson, D. (21) 2017901054 (22) 24.03.2017 (54) Damping Valve for Shock Absorber	(71) Strang L.P.P. Pty Limited (21) 2017901053 (22) 24.03.2017 (54) Improvements relating to support and/or separation of cargo in a cargo container	(71) Varol, C. (21) 2017901030 (22) 23.03.2017 (54) Device for interstitial laser therapy
<b>Royal Melbourne Institute of Technology see Tradebox Holdings Pty Ltd</b> (21) 2017901039	(71) StretchSense Limited (21) 2017901043 (22) 23.03.2017 (54) A Device Comprising Multiple Deformation Sensors over Shared Channel and a Process Therefor	(71) WILDFI PTY. LIMITED (21) 2017901099 (22) 27.03.2017 (54) A Process for Improving Security of a Blockchain and Associated Data
(71) S & M Trading Pty Ltd (21) 2017901068 (22) 24.03.2017 (54) Baby sleeping garment	(71) Syn Dynamics Australia Pty Ltd (21) 2017901108 (22) 28.03.2017 (54) PROCESSING METHODS AND APPARATUS	(71) WILMINGTON, G. (21) 2017901090 (22) 27.03.2017 (54) ROAD EDGE EXTENSION
(71) SANSOM, C.; BROWN, T. (21) 2017901067 (22) 24.03.2017 (54) Cabling installation and management apparatus	(71) Taurus IP Pty Ltd (21) 2017901028 (22) 23.03.2017 (54) A MINING EXCAVATOR BUCKET	(71) Yelijala, S. (21) 2017901035 (22) 23.03.2017 (54) Boiled Egg Vending Machine
(71) SCHOLSEM, M. (21) 2017901110 (22) 28.03.2017 (54) Modular bone anchor and staged implantation method		(71) Zhang, Y. (21) 2017901091 (22) 27.03.2017 (54) AN AIR CONDITIONING UNIT

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(71) ZHIK PTY LTD  
(21) 2017901036 (22) 23.03.2017  
(54) INTERCHANGEABLE HEADWEAR  
SYSTEM FOR WATERPROOF MAR-  
INE GARMENTS

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(71) ZHIK PTY LTD  
(21) 2017901058 (22) 24.03.2017  
(54) PROTECTIVE HOOD WITH IM-  
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PROOF MARINE GARMENTS



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2017901020	Demopoulos, S.	2017901085	Cordery, M.
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2017901033	Gibson, B.	2017901098	Garvan Institute of Medical Research
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2017901056	Ego Pharmaceuticals Pty Ltd		
2017901057	Macquarie University		
2017901058	ZHIK PTY LTD		

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Applications listed below were processed through the Patent Office Canberra during the period ending 21 Mar 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) Abreu, M.M.A.M. (21) 2017201863 (22) 20.03.2017 (54) Noninvasive measurements of chemical substances (62) 2013204040</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017201867 (22) 20.03.2017 (54) SECURE 3D MODEL SHARING USING DISTRIBUTED LEDGER (31) 15/082,696 (32) 28.03.16 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017201870 (22) 20.03.2017 (54) ANTIVIRUS SIGNATURE DISTRIBUTION WITH DISTRIBUTED LEDGER (31) 15/082,895 (32) 28.03.16 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017201914 (22) 21.03.2017 (54) VIDEO ANALYTICS DEVICE (31) 201641011079 (32) 30.03.16 (33) IN 15/241,537 19.08.16 US</p> <hr/> <p>(71) Adhar, V. (21) 2017201850 (22) 17.03.2017 (54) Method and system for digital privacy management (31) 62/310,876 (32) 21.03.16 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017201927 (22) 22.03.2017 (54) A METHOD FOR ROUNDTRIP SHARING OF EDITABLE DATA WITH ASSOCIATED ACTION BETWEEN MOBILE APPS (31) 15/160,970 (32) 20.05.16 (33) US</p> <hr/> <p>(71) Afton Chemical Corporation (21) 2017201887 (22) 20.03.2017 (54) Aviation fuel additive scavenger (31) 15/083,890 (32) 29.03.16 (33) US</p> <hr/> <p>(71) Afton Chemical Corporation (21) 2017201950 (22) 22.03.2017 (54) Method and composition for improving the combustion of aviation fuels (31) 15/083,964 (32) 29.03.16 (33) US</p> <hr/>	<p>(71) Autonomous Solutions, Inc.; CNH Industrial America LLC (21) 2017201844 (22) 17.03.2017 (54) Method and System for Controlling a Vehicle to a Moving Point (62) 2015218426</p> <hr/> <p>(71) Barlow, T. (21) 2017201923 (22) 22.03.2017 (54) Mermaid tail makeup brush</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2017201846 (22) 17.03.2017 (54) Recycled resin compositions and disposable medical devices made therefrom (62) 2016201295</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2017201849 (22) 17.03.2017 (54) Density phase separation device (62) 2015204357</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2017201851 (22) 17.03.2017 (54) Density phase separation device (62) 2015204357</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2017201852 (22) 17.03.2017 (54) Density phase separation device (62) 2015204357</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2017201854 (22) 17.03.2017 (54) Density phase separation device (62) 2015204357</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2017201877 (22) 20.03.2017 (54) Methods, systems, and devices for detecting and identifying microorganisms in microbiological culture (62) 2013257163</p> <hr/> <p><b>Bionomics Limited see Ironwood Pharmaceuticals, Inc</b> (21) 2017201916</p> <hr/> <p>(71) BLACKLIDGE EMULSIONS, INC. (21) 2017201910 (22) 21.03.2017</p>	<p>(54) Hot applied tack coat (62) 2015243096</p> <hr/> <p>(71) Bland, S. (21) 2017201888 (22) 20.03.2017 (54) A Current Simulator (62) 2010201238</p> <hr/> <p>(71) Blazeski, G. (21) 2017201812 (22) 17.03.2017 (54) Electronically Adjustable Controlled Herbicide spray jets</p> <hr/> <p>(71) Bloom, G.J. (21) 2017201881 (22) 20.03.2017 (54) A Support Assembly for Supporting Structural Components (31) 2016901031 (32) 18.03.16 (33) AU</p> <hr/> <p>(71) Board of Regents of the University of Nebraska (21) 2017201866 (22) 20.03.2017 (54) ON-BOARD TOOL TRACKING SYSTEM AND METHODS OF COMPUTER ASSISTED SURGERY (62) 2012319093</p> <hr/> <p>(71) Board of Regents of the University of Texas System (21) 2017201899 (22) 21.03.2017 (54) Pro-Neurogenic Compounds (62) 2013305591</p> <hr/> <p><b>Burnham Institute for Medical Research see Dana-Farber Cancer Institute, Inc.</b> (21) 2017201909</p> <hr/> <p>(71) BUTAMAX ADVANCED BIOFUELS LLC (21) 2017201889 (22) 20.03.2017 (54) PRODUCTION OF FERMENTATION PRODUCTS (62) 2013323396</p> <hr/> <p>(71) CABOT CORPORATION (21) 2017201860 (22) 17.03.2017 (54) METHODS TO RECOVER CESIUM FORMATE FROM A MIXED ALKALI METAL FORMATE BLEND (62) 2013406735</p> <hr/>
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(71) Canon Kabushiki Kaisha  
(21) 2017201933 (22) 22.03.2017  
(54) Method, apparatus and system for encoding and decoding video data

(71) Charlotte Pipe and Foundry Company  
(21) 2017201876 (22) 20.03.2017  
(54) Mechanical pipe coupling assembly without adhesive or bonding agent  
(62) 2013353424

(71) Cheetah Medical, Inc.  
(21) 2017201920 (22) 21.03.2017  
(54) Method and system for monitoring hemodynamics  
(62) 2012288416

(71) Children's Medical Center Corporation; Massachusetts Institute of Technology  
(21) 2017201883 (22) 20.03.2017  
(54) Improved Methods and Compositions for the Treatment of Open and Closed Wound Spinal Cord Injuries  
(62) 2015271864

(71) China University of Mining & Technology, Beijing  
(21) 2017201934 (22) 22.03.2017  
(54) Innovative Data Processing Method to Calibrate Mine Ventilation Network Models

**CNH Industrial America LLC see Autonomous Solutions, Inc.**  
(21) 2017201844

(71) Covidien LP  
(21) 2017201897 (22) 21.03.2017  
(54) Multipurpose electrosurgical instrument with telescoping aspiration cannula  
(62) 2014277718

(71) Crowdstrike, Inc.  
(21) 2017201880 (22) 20.03.2017  
(54) User-mode component injection techniques  
(31) 15/077,526 (32) 22.03.16 (33) US

(71) Cyrex Laboratories, LLC  
(21) 2017201908 (22) 21.03.2017  
(54) METHODS AND APPARATUS FOR DETECTION OF GLUTEN SENSITIVITY, AND ITS DIFFERENTIATION FROM CELIAC DISEASE  
(62) 2012207267

(71) Dalzara Pty Ltd  
(21) 2017201935 (22) 22.03.2017  
(54) IMPROVED VENT FOR EXHAUST SYSTEM  
(31) 2016901079 (32) 22.03.16 (33) AU

(71) Dana-Farber Cancer Institute, Inc.; Burnham Institute for Medical Research  
(21) 2017201909 (22) 21.03.2017  
(54) Antibodies against influenza virus and methods of use thereof  
(62) 2015201338

(71) De La Rue International Limited  
(21) 2017201936 (22) 22.03.2017  
(54) Security document  
(31) 1604957.9 (32) 23.03.16 (33) GB

(71) DePuy Synthes Products, Inc.  
(21) 2017201946 (22) 22.03.2017  
(54) TENODESIS ANCHORING SYSTEMS AND TOOLS  
(31) 15/093,948 (32) 08.04.16 (33) US

(71) DePuy Synthes Products, Inc.  
(21) 2017201948 (22) 22.03.2017  
(54) TENODESIS IMPLANTS AND TOOLS  
(31) 15/093,938 (32) 08.04.16 (33) US

(71) Dolby International AB  
(21) 2017201872 (22) 20.03.2017  
(54) Audio encoder and decoder  
(62) 2014247000

(71) Dolby International AB  
(21) 2017201874 (22) 20.03.2017  
(54) Audio encoder and decoder  
(62) 2014247000

(71) Dow AgroSciences LLC  
(21) 2017201898 (22) 21.03.2017  
(54) Molecules having certain pesticidal utilities, and intermediates, compositions, and processes related thereto  
(62) 2014244197

(71) Empi, Inc.  
(21) 2017201924 (22) 22.03.2017  
(54) Systems and methods for wireless pairing and communication for electrostimulation  
(62) 2013342014

(71) F. Hoffmann-La Roche AG  
(21) 2017201958 (22) 23.03.2017  
(54) Covalently linked antigen-antibody conjugates  
(62) 2013285422

(71) Facebook, Inc.  
(21) 2017201926 (22) 22.03.2017  
(54) Calibration of grab detection  
(62) 2014287240

(71) FastCAP Systems Corporation  
(21) 2017201902 (22) 21.03.2017

(54) HIGH TEMPERATURE ENERGY STORAGE DEVICE  
(62) 2012282799

(71) Flipp Corporation  
(21) 2017201953 (22) 22.03.2017  
(54) Interactive digital flyer system  
(62) 2012208914

(71) Freestyle Technology Pty Ltd  
(21) 2017201952 (22) 22.03.2017  
(54) An integration system  
(62) 2014271225

(71) General Electric Company  
(21) 2017201966 (22) 23.03.2017  
(54) POWER CONTROL SYSTEM FOR A VEHICLE SYSTEM  
(31) 102016006590-9 (32) 24.03.16 (33) BR

(71) Glysens Incorporated  
(21) 2017201943 (22) 22.03.2017  
(54) Tissue implantable sensor with hermetically sealed housing  
(62) 2012286753

(71) Google Inc.  
(21) 2017201918 (22) 21.03.2017  
(54) Prioritizing data reconstruction in distributed storage systems  
(62) 2015211305

(71) Gowland Pty Ltd  
(21) 2017201954 (22) 22.03.2017  
(54) A Cover for a Manhole  
(31) 2016901104 (32) 23.03.16 (33) AU

(71) GP Cellulose GmbH  
(21) 2017201855 (22) 17.03.2017  
(54) MODIFIED CELLULOSE FROM CHEMICAL KRAFT FIBER AND METHODS OF MAKING AND USING THE SAME  
(62) 2015255155

(71) Graham Packaging Company, L.P.  
(21) 2017201845 (22) 17.03.2017  
(54) PLASTIC CONTAINERS, BASE CONFIGURATIONS FOR PLASTIC CONTAINERS, AND SYSTEMS, METHODS, AND BASE MOLDS THEREOF  
(62) 2012295330

(71) H. Lundbeck A/S  
(21) 2017201873 (22) 20.03.2017  
(54) PDE9i with imidazo pyrazinone backbone  
(62) 2012323085

(71) Halliburton Energy Services, Inc.  
(21) 2017201911 (22) 21.03.2017

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(54) Triple Phase Evaluation of Formation Fluids  
(62) 2012394402

(71) HAUS GROUP HOLDINGS PTY LTD  
(21) 2017201932 (22) 22.03.2017  
(54) Gas Burner Ignition System

(71) HBG IP Holding Pty Ltd  
(21) 2017201937 (22) 22.03.2017  
(54) A Child Restraint for a Vehicle  
(62) 2011200851

(71) Heatcraft Refrigeration Products LLC  
(21) 2017201956 (22) 22.03.2017  
(54) COOLING SYSTEM WITH INTEGRATED SUBCOOLING  
(31) 15/083,506 (32) 29.03.16 (33) US

(71) Honda Motor Co., Ltd.  
(21) 2017201878 (22) 20.03.2017  
(54) Swing arm of saddle riding vehicle  
(31) 2016-073407 (32) 31.03.16 (33) JP

(71) Honeywell International Inc  
(21) 2017201944 (22) 22.03.2017  
(54) Heat transfer compositions and methods  
(62) 2015202188

Hunan Peace Prosperity Electrical Co., Ltd. see State Grid Hunan Electric Power Company Live Working Center  
(21) 2017201903

(71) Illinois Tool Works Inc.  
(21) 2017201913 (22) 17.03.2017  
(54) AUTOMATED SYSTEM FOR MACHINE SET-UP OF WELDING POWER SOURCES AND WELDING SYSTEMS  
(62) 2014249733

(71) Illinois Tool Works Inc.  
(21) 2017201951 (22) 22.03.2017  
(54) Reversion trigger for combustion-powered fastener-driving tool  
(62) 2013374206

(71) Intelligent Synthetic Biology Center  
(21) 2017201862 (22) 20.03.2017  
(54) Composition for preventing or treating liver cancer containing ginsenoside F2  
(31) 10-2016-0099978 (32) 05.08.16 (33) KR

(71) iRobot Corporation  
(21) 2017201879 (22) 20.03.2017  
(54) MOBILE ROBOT SYSTEM  
(62) 2015218522

(71) Ironwood Pharmaceuticals, Inc; Bio-nomics Limited  
(21) 2017201916 (22) 21.03.2017  
(54) Salts, co-crystals, and polymorphs of an anxiolytic compound  
(62) 2014231722

(71) JKPI PTY LTD  
(21) 2017201955 (22) 22.03.2017  
(54) Rear view mirror for a computer screen or work station

(71) Johnson & Johnson Vision Care, Inc.  
(21) 2017201882 (22) 20.03.2017  
(54) PULSED PLUS LENS DESIGNS FOR MYOPIA CONTROL, ENHANCED DEPTH OF FOCUS AND PRESBYOPIA CORRECTION  
(31) 62/311,485 (32) 22.03.16 (33) US

(71) Joy MM Delaware, Inc.  
(21) 2017201868 (22) 20.03.2017  
(54) Longwall system creep detection  
(31) 15/080,322 (32) 24.03.16 (33) US

(71) Kemin Industries, Inc.  
(21) 2017201884 (22) 20.03.2017  
(54) Dyes for membranes and biological structures  
(62) 2012236503

(71) Kemppi Oy  
(21) 2017201941 (22) 22.03.2017  
(54) Method in manual welding  
(62) 2013265145

(71) Kodiak Sciences Inc.  
(21) 2017201930 (22) 22.03.2017  
(54) High molecular weight zwitterion-containing polymers  
(62) 2015207898

(71) LEIGH TECHNOLOGIES INC.  
(21) 2017201904 (22) 21.03.2017  
(54) APPARATUS AND METHOD FOR PUMPING A RESERVOIR  
(31) 15/458,284 (32) 14.03.17 (33) US

Massachusetts Institute of Technology see Children's Medical Center Corporation  
(21) 2017201883

(71) Merrimack Pharmaceuticals, Inc.  
(21) 2017201983 (22) 23.03.2017  
(54) DOSAGE AND ADMINISTRATION FOR PREVENTING CARDIOTOXICITY IN TREATMENT WITH ERBB2-TARGETED IMMUNOLIPOSOMES COMPRISING ANTHRACYCLIN CHEMOTHERAPEUTIC AGENTS  
(62) 2011338487

(71) Milux Holding SA  
(21) 2017201947 (22) 22.03.2017  
(54) A method and apparatus for supplying energy to a medical device  
(62) 2015200336

(71) Mitsubishi Electric Corporation  
(21) 2017201891 (22) 21.03.2017  
(54) Air-conditioning apparatus  
(62) 2014300308

(71) Muir, D.  
(21) 2017201853 (22) 17.03.2017  
(54) A surf hat retention strap  
(31) 2016901007 (32) 17.03.16 (33) AU

(71) New York University  
(21) 2017202016 (22) 21.03.2017  
(54) A positive airway pressure system for treatment of a sleeping disorder  
(62) 2014280993

(71) Nippon Gas Co., Ltd.  
(21) 2017201959 (22) 23.03.2017  
(54) GAS MANAGEMENT SYSTEM  
(62) 2014211237

(71) Norilsk Nickel Harjavalta Oy  
(21) 2017201894 (22) 21.03.2017  
(54) Method of separating cobalt and magnesium from a nickel-bearing extraction feed solution  
(31) 20160070 (32) 22.03.16 (33) FI

(71) Novartis AG  
(21) 2017201905 (22) 21.03.2017  
(54) Cross-linking of eye tissue  
(62) 2015202642

(71) NovImmune S.A.  
(21) 2017201859 (22) 17.03.2017  
(54) Anti-TLR4 Antibodies and Methods of Use Thereof  
(62) 2012205763

(71) Novozymes Bioag A/S; Novozymes Biologicals, Inc.  
(21) 2017201864 (22) 20.03.2017  
(54) Bradyrhizobium strains  
(62) 2015205819

Novozymes Biologicals, Inc. see Novozymes Bioag A/S  
(21) 2017201864

(71) Nuovo Pignone Srl  
(21) 2017201857 (22) 17.03.2017  
(54) COMPRESSOR SYSTEM FOR NATURAL GAS, METHOD OF COM-

Complete Applications Filed - Name Index cont'd

- PRESSING NATURAL GAS AND PLANT USING THEM  
(62) 2013213569
- 
- (71) Oracle International Corporation  
(21) 2017201939 (22) 22.03.2017  
(54) SYSTEM AND METHOD FOR STORING DATA WITH HOST CONFIGURATION OF STORAGE MEDIA  
(62) 2012212516
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- (71) Orme, J.  
(21) 2017201847 (22) 17.03.2017  
(54) Ideotypically modulated pharmacofactors for selective cell treatment  
(62) 2011261591
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- (71) Realifex Pty. Ltd.  
(21) 2017201922 (22) 21.03.2017  
(54) A System and Method for Monitoring Personal Activity  
(62) 2016269565
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- (71) Samsung Electronics Co., Ltd.  
(21) 2017201925 (22) 22.03.2017  
(54) FLEXIBLE DEVICE AND OPERATING METHODS THEREOF  
(62) 2013306550
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- (71) SIG Technology AG  
(21) 2017201906 (22) 21.03.2017  
(54) Device and method for unpacking and supplying flat folded and upright carton sleeves  
(62) 2012292350
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- (71) SK Innovation Co., Ltd.  
(21) 2017201901 (22) 21.03.2017  
(54) Method of producing saccharified solution from biomass  
(31) 10-2016-0056532 (32) 09.05.16 (33) KR
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- (71) Smith & Nephew plc  
(21) 2017201942 (22) 22.03.2017  
(54) DENTAL IMPLANT  
(62) 2014202458
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- State Grid Corporation of China see State Grid Hunan Electric Power Company Live Working Center  
(21) 2017201903
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- State Grid Hunan Electric Power Company see State Grid Hunan Electric Power Company Live Working Center  
(21) 2017201903
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- (71) State Grid Hunan Electric Power Company Live Working Center; Hunan Peace Prosperity Electrical Co., Ltd.; State Grid Corporation of China; State Grid Hunan Electric Power Company  
(21) 2017201903 (22) 21.03.2017  
(54) GENERAL CLOSED TYPE CLAMP MEANS FOR REPLACING UHV INSULATORS AND USE METHOD THEREOF  
(31) CN201610657626.9(32) 11.08.16 (33) CN
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- (71) SUPERCELL OY  
(21) 2017201869 (22) 20.03.2017  
(54) GRAPHICAL USER INTERFACE FOR A GAMING SYSTEM  
(62) 2016203195
- 
- (71) Swisslog Australia Pty Limited  
(21) 2017201871 (22) 20.03.2017  
(54) A system for packing orders for delivery  
(62) 2010314751
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- (71) Sysmex Corporation  
(21) 2017201885 (22) 20.03.2017  
(54) Method for assisting diagnosis of risk of progression to nephropathy and use of reagent kit  
(31) 2016-071819 (32) 31.03.16 (33) JP
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- (71) Sysmex Corporation  
(21) 2017201957 (22) 23.03.2017  
(54) Sample analysis system and sample analysis method  
(31) 2016-073721 (32) 31.03.16 (33) JP
- 
- (71) Taicang Kingfu Plastic Manufacture Co., Ltd.  
(21) 2017201865 (22) 20.03.2017  
(54) DRIVING DEVICE FOR A WINDOW BLIND  
(31) 201621389709.6 (32) 16.12.16 (33) CN
- 
- (71) Tate & Lyle Ingredients Americas LLC; Tate & Lyle Technology Limited  
(21) 2017201896 (22) 21.03.2017  
(54) 3-Epimerase  
(62) 2013322364
- 
- Tate & Lyle Technology Limited see Tate & Lyle Ingredients Americas LLC  
(21) 2017201896
- 
- (71) Teleflex Medical Incorporated  
(21) 2017201875 (22) 20.03.2017  
(54) Pressure adjustment apparatus and method  
(62) 2014236576
- 
- (71) Telefonix, Incorporated  
(21) 2017201917 (22) 21.03.2017  
(54) USB cable and method for producing the same  
(62) 2015202376
- 
- (71) Teva Pharmaceutical Industries Limited  
(21) 2017201949 (22) 22.03.2017  
(54) Re-useable injector device for syringe  
(62) 2014229581
- 
- (71) THALES  
(21) 2017201928 (22) 22.03.2017  
(54) Bi-loop antenna for an underwater vehicle  
(31) 1600476 (32) 22.03.16 (33) FR
- 
- (71) The Boeing Company  
(21) 2017201856 (22) 17.03.2017  
(54) Device, system and methods using angle of arrival measurements for ADS-B authentication and navigation  
(62) 2014200613
- 
- (71) The Children's Hospital of Philadelphia  
(21) 2017201900 (22) 21.03.2017  
(54) ASSOCIATION OF RARE RECURRENT GENETIC VARIATIONS TO ATTENTION-DEFICIT, HYPERACTIVITY DISORDER (ADHD) AND METHODS OF USE THEREOF FOR THE DIAGNOSIS AND TREATMENT OF THE SAME  
(62) 2011293363
- 
- (71) The Regents of the University of California  
(21) 2017201919 (22) 21.03.2017  
(54) PATHWAY RECOGNITION ALGORITHM USING DATA INTEGRATION ON GENOMIC MODELS (PARADIGM)  
(62) 2014221248
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- (71) The Rockefeller University  
(21) 2017201893 (22) 21.03.2017  
(54) MODULATING AGONISTIC TNFR ANTIBODIES  
(62) 2011349502
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- (71) Toshiba Lighting & Technology Corporation  
(21) 2017201929 (22) 22.03.2017  
(54) Lighting apparatus  
(31) 2016-187619 (32) 26.09.16 (33) JP
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- (71) Turbovich, I.  
(21) 2017201940 (22) 22.03.2017  
(54) Garment  
(62) 2012235637
- 
- (71) University of Massachusetts  
(21) 2017201848 (22) 17.03.2017  
(54) Negative pressure wound closure device  
(62) 2012212070

## Complete Applications Filed - Name Index cont'd

(71) Ventana Medical Systems, Inc.  
(21) 2017201886 (22) 20.03.2017  
(54) Automated histological processing of  
biological specimens and associated  
technology  
(62) 2014363717

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(71) Victaulic Company  
(21) 2017201945 (22) 22.03.2017  
(54) Coupling having gasket pocket of vary-  
ing depth  
(62) 2012340977

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(71) Western University of Health Sciences  
(21) 2017201938 (22) 22.03.2017  
(54) Ternary mixture formulations  
(62) 2011320159

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(71) YOSHINO Kogyosho Co., Ltd.  
(21) 2017201931 (22) 22.03.2017  
(54) Foamer dispenser, and container with  
foamer dispenser  
(62) 2014291498

Numerical Index

<b>2017201812</b>	Blazeski, G.	<b>2017201910</b>	BLACKLIDGE EMULSIONS, INC.
<b>2017201844</b>	Autonomous Solutions, Inc.; CNH Industrial America LLC	<b>2017201911</b>	Halliburton Energy Services, Inc.
<b>2017201845</b>	Graham Packaging Company, L.P.	<b>2017201913</b>	Illinois Tool Works Inc.
<b>2017201846</b>	Becton, Dickinson and Company	<b>2017201914</b>	Accenture Global Solutions Limited
<b>2017201847</b>	Orme, J.	<b>2017201916</b>	Ironwood Pharmaceuticals, Inc; Bionomics Limited
<b>2017201848</b>	University of Massachusetts	<b>2017201917</b>	Telefonix, Incorporated
<b>2017201849</b>	Becton, Dickinson and Company	<b>2017201918</b>	Google Inc.
<b>2017201850</b>	Adhar, V.	<b>2017201919</b>	The Regents of the University of California
<b>2017201851</b>	Becton, Dickinson and Company	<b>2017201920</b>	Cheetah Medical, Inc.
<b>2017201852</b>	Becton, Dickinson and Company	<b>2017201922</b>	Realifex Pty. Ltd.
<b>2017201853</b>	Muir, D.	<b>2017201923</b>	Barlow, T.
<b>2017201854</b>	Becton, Dickinson and Company	<b>2017201924</b>	Empi, Inc.
<b>2017201855</b>	GP Cellulose GmbH	<b>2017201925</b>	Samsung Electronics Co., Ltd.
<b>2017201856</b>	The Boeing Company	<b>2017201926</b>	Facebook, Inc.
<b>2017201857</b>	Nuovo Pignone Srl	<b>2017201927</b>	Adobe Systems Incorporated
<b>2017201859</b>	NovImmune S.A.	<b>2017201928</b>	THALES
<b>2017201860</b>	CABOT CORPORATION	<b>2017201929</b>	Toshiba Lighting & Technology Corporation
<b>2017201862</b>	Intelligent Synthetic Biology Center	<b>2017201930</b>	Kodiak Sciences Inc.
<b>2017201863</b>	Abreu, M.M.A.M.	<b>2017201931</b>	YOSHINO Kogyosho Co., Ltd.
<b>2017201864</b>	Novozymes Bioag A/S; Novozymes Biologicals, Inc.	<b>2017201932</b>	HAUS GROUP HOLDINGS PTY LTD
<b>2017201865</b>	Taicang Kingfu Plastic Manufacture Co., Ltd.	<b>2017201933</b>	Canon Kabushiki Kaisha
<b>2017201866</b>	Board of Regents of the University of Nebraska	<b>2017201934</b>	China University of Mining & Technology, Beijing
<b>2017201867</b>	Accenture Global Solutions Limited	<b>2017201935</b>	Dalzara Pty Ltd
<b>2017201868</b>	Joy MM Delaware, Inc.	<b>2017201936</b>	De La Rue International Limited
<b>2017201869</b>	SUPERCELL OY	<b>2017201937</b>	HBG IP Holding Pty Ltd
<b>2017201870</b>	Accenture Global Solutions Limited	<b>2017201938</b>	Western University of Health Sciences
<b>2017201871</b>	Swisslog Australia Pty Limited	<b>2017201939</b>	Oracle International Corporation
<b>2017201872</b>	Dolby International AB	<b>2017201940</b>	Turbovich, I.
<b>2017201873</b>	H. Lundbeck A/S	<b>2017201941</b>	Kemppi Oy
<b>2017201874</b>	Dolby International AB	<b>2017201942</b>	Smith & Nephew plc
<b>2017201875</b>	Teleflex Medical Incorporated	<b>2017201943</b>	Glysens Incorporated
<b>2017201876</b>	Charlotte Pipe and Foundry Company	<b>2017201944</b>	Honeywell International Inc
<b>2017201877</b>	Becton, Dickinson and Company	<b>2017201945</b>	Victaulic Company
<b>2017201878</b>	Honda Motor Co., Ltd.	<b>2017201946</b>	DePuy Synthes Products, Inc.
<b>2017201879</b>	iRobot Corporation	<b>2017201947</b>	Milux Holding SA
<b>2017201880</b>	CrowdStrike, Inc.	<b>2017201948</b>	DePuy Synthes Products, Inc.
<b>2017201881</b>	Bloom, G.J.	<b>2017201949</b>	Teva Pharmaceutical Industries Limited
<b>2017201882</b>	Johnson & Johnson Vision Care, Inc.	<b>2017201950</b>	Afton Chemical Corporation
<b>2017201883</b>	Children's Medical Center Corporation; Massachusetts Institute of Technology	<b>2017201951</b>	Illinois Tool Works Inc.
<b>2017201884</b>	Kemin Industries, Inc.	<b>2017201952</b>	Freestyle Technology Pty Ltd
<b>2017201885</b>	Sysmex Corporation	<b>2017201953</b>	Flipp Corporation
<b>2017201886</b>	Ventana Medical Systems, Inc.	<b>2017201954</b>	Gowland Pty Ltd
<b>2017201887</b>	Afton Chemical Corporation	<b>2017201955</b>	JKPI PTY LTD
<b>2017201888</b>	Bland, S.	<b>2017201956</b>	Heatcraft Refrigeration Products LLC
<b>2017201889</b>	BUTAMAX ADVANCED BIOFUELS LLC	<b>2017201957</b>	Sysmex Corporation
<b>2017201891</b>	Mitsubishi Electric Corporation	<b>2017201958</b>	F. Hoffmann-La Roche AG
<b>2017201893</b>	The Rockefeller University	<b>2017201959</b>	Nippon Gas Co., Ltd.
<b>2017201894</b>	Norilsk Nickel Harjavalta Oy	<b>2017201966</b>	General Electric Company
<b>2017201896</b>	Tate & Lyle Ingredients Americas LLC; Tate & Lyle Technology Limited	<b>2017201983</b>	Merrimack Pharmaceuticals, Inc.
<b>2017201897</b>	Covidien LP	<b>2017202016</b>	New York University
<b>2017201898</b>	Dow AgroSciences LLC		
<b>2017201899</b>	Board of Regents of the University of Texas System		
<b>2017201900</b>	The Children's Hospital of Philadelphia		
<b>2017201901</b>	SK Innovation Co., Ltd.		
<b>2017201902</b>	FastCAP Systems Corporation		
<b>2017201903</b>	State Grid Hunan Electric Power Company Live Working Center; Hunan Peace Prosperity Electrical Co., Ltd.; State Grid Corporation of China; State Grid Hunan Electric Power Company		
<b>2017201904</b>	LEIGH TECHNOLOGIES INC.		
<b>2017201905</b>	Novartis AG		
<b>2017201906</b>	SIG Technology AG		
<b>2017201908</b>	Cyrex Laboratories, LLC		
<b>2017201909</b>	Dana-Farber Cancer Institute, Inc.; Burnham Institute for Medical Research		

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 21 Mar 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Apple Inc. (21) 2017100328 (22) 21.03.2017 (54) User interface for loyalty accounts and private label accounts (62) 2016100795</p> <hr/> <p>(71) Ateliers Busch SA (21) 2017100332 (22) 22.03.2017 (54) METHOD OF PUMPING IN A SYSTEM OF VACUUM PUMPS AND SYSTEM OF VACUUM PUMPS (62) 2014398770</p> <hr/> <p><b>Bale, V. see Tigarea, L.</b> (21) 2017100351</p> <hr/> <p>(71) BITS AVENUE PTY LTD (21) 2017100350 (22) 26.03.2017 (54) Scan and Pay Mobile Application (31) 2016904070 (32) 06.10.16 (33) AU</p> <hr/> <p>(71) Burnz, D.J. (21) 2017100341 (22) 23.03.2017 (54) ADJUSTABLE MATTRESS ASSEMBLY</p> <hr/> <p>(71) Burnz, D.J. (21) 2017100342 (22) 23.03.2017 (54) ADJUSTABLE MATTRESS ASSEMBLY</p> <hr/> <p>(71) caceres, s. (21) 2017100335 (22) 22.03.2017 (54) a core machine, to produce 12, 240v for potable or industrial uses</p> <hr/> <p>(71) Chances Transformed Pty Ltd (21) 2017100343 (22) 23.03.2017 (54) Woman's rash top</p> <hr/> <p>(71) CHEN, G. (21) 2017100346 (22) 24.03.2017 (54) DETACHABLE CANOE</p> <hr/> <p>(71) coysh, p. (21) 2017100352 (22) 27.03.2017 (54) Quick Clip connector for connection of anchorage tether in child car seats to the anchorage point in the vehicle. When installed the connector provides a fast release mechanism for the tether allowing for fast removal of the child's</p>	<p>car seat. The connector sits on the top of the seat back, retained in a protective cover and consists of a seat belt buckle and retainer plus an adjustment ratchet.</p> <hr/> <p><b>Day, T. see Day, T.</b> (21) 2017100338</p> <hr/> <p>(71) Day, T.; Day, T. (21) 2017100338 (22) 23.03.2017 (54) STAR CAR RAMP</p> <hr/> <p>(71) Ferman, M. (21) 2017100327 (22) 21.03.2017 (54) Mirror Attachment System (31) 2016901090 (32) 23.03.16 (33) AU</p> <hr/> <p>(71) Fin Control Systems Pty. Limited (21) 2017100331 (22) 22.03.2017 (54) Fin Plug for Water Craft (62) 2013289838</p> <hr/> <p>(71) Fish, P. (21) 2017100326 (22) 21.03.2017 (54) Construction Toy</p> <hr/> <p>(71) Fox, R. (21) 2017100325 (22) 21.03.2017 (54) Concrete and various types of stone bed frame</p> <hr/> <p><b>Franz, B. see Franz, L.</b> (21) 2017100347</p> <hr/> <p>(71) Franz, L.; Franz, B. (21) 2017100347 (22) 24.03.2017 (54) Apparatus for Inducing Pressure Changes</p> <hr/> <p><b>Haines, T. see Haines, B.</b> (21) 2017100340</p> <hr/> <p>(71) Haines, B.; Haines, T. (21) 2017100340 (22) 23.03.2017 (54) Refurbishing Drill Rods</p> <hr/> <p>(71) Honeycomb Media Pty Ltd (21) 2017100345 (22) 24.03.2017 (54) SYSTEM AND METHOD FOR PROVIDING INFORMATION</p>	<p><b>Horrocks, C.J. see Pettengell, L.</b> (21) 2017100344</p> <hr/> <p>(71) Howie, R. (21) 2017100330 (22) 21.03.2017 (54) Secondary Data Recorder SDR In the event of an Aircraft crash, this unit will eject from the aircraft to preserve data a safe distance from the crash site, there by not being damaged in the impact or in any fire that may follow. If the SDR is ejected over water it will float, sending a clear unobstructed ELB Signal, and has it's own dedicated power supply removing the aircrew's ability to disable the SDR under duress. (31) 2016901083 (32) 23.03.16 (33) AU</p> <hr/> <p>(71) Innovia Security Pty Ltd (21) 2017100354 (22) 27.03.2017 (54) METHOD FOR MANUFACTURING AN EMBOSsing CYLINDER CONFIGURED FOR PRODUCING MICRO-STRUCTURE IMAGE EFFECTS</p> <hr/> <p>(71) LeBLANC Communications Australia PTY LTD (21) 2017100323 (22) 20.03.2017 (54) Apparatus for Bolstering a Monopole (31) 2016901108 (32) 24.03.16 (33) AU</p> <hr/> <p>(71) LeBLANC Communications Australia PTY LTD (21) 2017100324 (22) 20.03.2017 (54) A Method for Bolstering a Monopole (31) 2016901108 (32) 24.03.16 (33) AU</p> <hr/> <p>(71) LEE, M.; WANG, S. (21) 2017100339 (22) 23.03.2017 (54) Pulling Rope Type Fast Releasing Structure</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2017100336 (22) 22.03.2017 (54) An improved anti-eavesdropping shelter for protection of wireless communication (31) 15/432,898 (32) 14.02.17 (33) US</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2017100337 (22) 22.03.2017 (54) Methods and Apparatus for Image Construction (31) 15/448,591 (32) 03.03.17 (33) US</p>
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Innovation Patent Applications Filed - Name Index cont'd

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(71) Pettengell, L.; Horrocks, C.J.  
 (21) 2017100344 (22) 23.03.2017  
 (54) HAZARD WARNING DEVICE

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(71) Raitt, P.  
 (21) 2017100353 (22) 27.03.2017  
 (54) A COMPUTING DEVICE, COMPUTER IMPLEMENTED METHOD AND COMPUTER READABLE STORAGE MEDIUM FOR THE GENERATION OF HIERARCHICAL DATA STRUCTURE ENVIRONMENTAL IMPACT ASSESSMENT REPORTS  
 (62) PCT/AU2015/050586

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(71) Roster Right Pty Ltd  
 (21) 2017100329 (22) 21.03.2017  
 (54) Roster design methods and systems  
 (62) 2015306072

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(71) Stuart, M.C.  
 (21) 2017100333 (22) 22.03.2017  
 (54) Hinge

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(71) The Trustee for The Sampson Family Trust  
 (21) 2017100316 (22) 20.03.2017  
 (54) Hanger Hands

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(71) Tigarea, L.; Bale, V.  
 (21) 2017100351 (22) 26.03.2017  
 (54) "RugbyStart APP" is a simple APP every Pacific islander in the most remote parts of the Pacific can connect globally and access information on their fingertips. An interactive educational tool to orient the player - it will have a rich database of FAQ and players can preview 3D digital insight of the daily routine of a professional ruby player. The digitized 3D animation orientation mentally prepares a young rugby player advance into the international rugby arena. Players can optimize their settings to link their e-portfolio! map their career pathway and network.

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**WANG, S. see LEE, M.**  
 (21) 2017100339

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(71) Wikimiaty, A.  
 (21) 2017100349 (22) 26.03.2017  
 (54) Two Pieces Infant and Baby;s Cloth Wear

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(71) WU, Y.  
 (21) 2017100348 (22) 25.03.2017  
 (54) Swimming Pool with Display Screen

Numerical Index

2017100316	The Trustee for The Sampson Family Trust	2017100339	LEE, M.; WANG, S.
2017100323	LeBLANC Communications Australia PTY LTD	2017100340	Haines, B.; Haines, T.
2017100324	LeBLANC Communications Australia PTY LTD	2017100341	Burnz, D.J.
2017100325	Fox, R.	2017100342	Burnz, D.J.
2017100326	Fish, P.	2017100343	Chances Transformed Pty Ltd
2017100327	Ferman, M.	2017100344	Pettengell, L.; Horrocks, C.J.
2017100328	Apple Inc.	2017100345	Honeycomb Media Pty Ltd
2017100329	Roster Right Pty Ltd	2017100346	CHEN, G.
2017100330	Howie, R.	2017100347	Franz, L.; Franz, B.
2017100331	Fin Control Systems Pty. Limited	2017100348	WU, Y.
2017100332	Ateliers Busch SA	2017100349	Wikimiaty, A.
2017100333	Stuart, M.C.	2017100350	BITS AVENUE PTY LTD
2017100335	caceres, s.	2017100351	Tigarea, L.; Bale, V.
2017100336	Macau University of Science and Technology	2017100352	coysh, p.
2017100337	Macau University of Science and Technology	2017100353	Raitt, P.
2017100338	Day, T.; Day, T.	2017100354	Innovia Security Pty Ltd

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

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

The codes next to each number have the following meanings:

**Code Meaning**

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

**2000**

2000273953 ( 14 )      2000280390 ( 14 )

**2001**

2001287369 ( 14 )      2001287375 ( 14 )      2001289003 ( 14 )  
 2001289876 ( 14 )      2001290810 ( 14 )      2001290899 ( 14 )  
 2001291849 ( 14 )

**2002**

2002300979 ( 14 )      2002300990 ( 14 )      2002323647 ( 14 )  
 2002324183 ( 14 )      2002324917 ( 14 )      2002325953 ( 14 )  
 2002326894 ( 14 )      2002327856 ( 14 )      2002328546 ( 14 )  
 2002330015 ( 14 )      2002330825 ( 14 )      2002331939 ( 14 )  
 2002334523 ( 14 )      2002334530 ( 14 )      2002335751 ( 14 )  
 2002339543 ( 14 )

**2003**

2003204479 ( 14 )      2003246014 ( 14 )      2003246055 ( 14 )  
 2003248304 ( 14 )      2003259586 ( 14 )      2003260501 ( 14 )  
 2003260967 ( 14 )      2003262030 ( 14 )      2003263664 ( 14 )  
 2003267559 ( 14 )      2003270469 ( 14 )      2003270590 ( 14 )  
 2003298122 ( 14 )      2003298952 ( 14 )

**2004**

2004201062 ( 14 )      2004202578 ( 14 )      2004210620 ( 14 )  
 2004269793 ( 14 )      2004270090 ( 14 )      2004270467 ( 14 )  
 2004271651 ( 14 )      2004272045 ( 14 )      2004272122 ( 14 )  
 2004272607 ( 14 )      2004272814 ( 14 )      2004272938 ( 14 )  
 2004273831 ( 14 )      2004274434 ( 14 )      2004283261 ( 14 )  
 2004305791 ( 14 )      2004323374 ( 14 )

**2005**

2005201354 ( 14 )      2005209656 ( 14 )      2005255063 ( 14 )  
 2005280900 ( 14 )      2005281352 ( 14 )      2005281796 ( 14 )  
 2005282251 ( 14 )      2005283904 ( 14 )      2005284223 ( 14 )  
 2005284330 ( 14 )      2005284685 ( 14 )      2005285222 ( 14 )  
 2005287050 ( 14 )      2005290662 ( 14 )      2005291587 ( 14 )  
 2005330635 ( 14 )

**2006**

2006200045 ( 14 )      2006200163 ( 14 )      2006202210 ( 14 )  
 2006202564 ( 14 )      2006204620 ( 14 )      2006288679 ( 14 )  
 2006289050 ( 14 )      2006289921 ( 14 )      2006290555 ( 14 )  
 2006290911 ( 14 )      2006291020 ( 14 )      2006291066 ( 14 )  
 2006291237 ( 14 )      2006291243 ( 14 )      2006292025 ( 14 )  
 2006292042 ( 14 )      2006297507 ( 14 )      2006348120 ( 14 )  
 2006348171 ( 14 )

**2007**

2007294714 ( 14 )      2007296451 ( 14 )      2007296743 ( 14 )  
 2007296745 ( 14 )      2007296746 ( 14 )      2007296964 ( 14 )  
 2007297221 ( 14 )      2007298286 ( 14 )      2007300695 ( 14 )  
 2007301557 ( 14 )      2007338607 ( 14 )      2007341557 ( 14 )  
 2007347716 ( 14 )      2007357301 ( 14 )

**2008**

2008201197 ( 14 )      2008201996 ( 14 )      2008297025 ( 14 )  
 2008297026 ( 14 )      2008297129 ( 14 )      2008298279 ( 14 )  
 2008298530 ( 14 )      2008298581 ( 14 )      2008298677 ( 14 )  
 2008298886 ( 14 )      2008298953 ( 14 )      2008299321 ( 14 )  
 2008299863 ( 14 )      2008299921 ( 14 )      2008299983 ( 14 )  
 2008301789 ( 14 )      2008305115 ( 14 )      2008340168 ( 14 )  
 2008361598 ( 14 )      2008361682 ( 14 )      2008361683 ( 14 )

**2009**

2009100240 ( 22 )      2009100244 ( 22 )      2009100247 ( 22 )  
 2009100248 ( 22 )      2009100259 ( 22 )      2009100265 ( 22 )  
 2009100894 ( 22E )      2009100900 ( 22E )      2009100936 ( 22E )  
 2009100939 ( 22G )      2009100942 ( 22G )      2009101389 ( 22E )  
 2009202054 ( 14 )      2009202716 ( 14 )      2009213016 ( 14 )  
 2009213088 ( 14 )      2009289404 ( 14 )      2009290768 ( 4C )  
 2009291515 ( 14 )      2009291633 ( 14 )      2009291682 ( 14 )  
 2009291795 ( 14 )      2009292197 ( 14 )      2009326840 ( 14 )  
 2009332806 ( 4D )      2009344987 ( 14 )      2009352402 ( 14 )

**2010**

2010101007 ( 22E )      2010200304 ( 5C )      2010205900 ( 5C )  
 2010219377 ( 4C )      2010219407 ( 4C )      2010221783 ( 14 )  
 2010270396 ( 5C )      2010291939 ( 14 )      2010292176 ( 14 )  
 2010292337 ( 14 )      2010292973 ( 4C )      2010292989 ( 14 )  
 2010292995 ( 4C )      2010293202 ( 14 )      2010293935 ( 4C )  
 2010294292 ( 14 )      2010295138 ( 14 )      2010295795 ( 14 )  
 2010295801 ( 4C )      2010297113 ( 14 )      2010300069 ( 14 )  
 2010305131 ( 14 )      2010305132 ( 14 )      2010305133 ( 14 )  
 2010325106 ( 14 )      2010342272 ( 14 )      2010343667 ( 14 )  
 2010360740 ( 14 )      2010360741 ( 14 )

**2011**

2011101189 ( 22E )      2011101240 ( 22E )      2011201985 ( 5C )  
 2011204890 ( 14 )      2011213770 ( 14 )      2011219481 ( 14 )  
 2011224015 ( 14 )      2011226797 ( 14 )      2011232478 ( 5C )  
 2011299001 ( 4C )      2011299006 ( 14 )      2011299053 ( 4C )  
 2011299127 ( 4C )      2011299602 ( 14 )      2011300430 ( 14 )  
 2011301115 ( 14 )      2011301731 ( 14 )      2011302155 ( 14 )  
 2011302238 ( 14 )      2011302295 ( 14 )      2011302344 ( 14 )

2011302390 ( 14 ) 2011303849 ( 4C ) 2011306728 ( 14 )  
 2011314226 ( 14 ) 2011314228 ( 14 ) 2011316437 ( 5C )  
 2011323820 ( 5C ) 2011337126 ( 5C ) 2011338654 ( 5C )  
 2011345312 ( 5C ) 2011347322 ( 5C ) 2011362424 ( 5C )  
 2011376717 ( 4C ) 2011376945 ( 14 ) 2011377786 ( 5C )

**2012**

2012101432 ( 22E ) 2012202129 ( 14 ) 2012203878 ( 14 )  
 2012204118 ( 5C ) 2012216750 ( 4C ) 2012216752 ( 14 )  
 2012216787 ( 4C ) 2012216812 ( 14 ) 2012216833 ( 14 )  
 2012216844 ( 4B ) 2012216849 ( 4B ) 2012216858 ( 14 )  
 2012227168 ( 14 ) 2012254081 ( 5C ) 2012261597 ( 4C )  
 2012261639 ( 14 ) 2012303702 ( 5C ) 2012304302 ( 4C )  
 2012305681 ( 14 ) 2012305709 ( 14 ) 2012307022 ( 4C )  
 2012307106 ( 14 ) 2012307219 ( 4C ) 2012307309 ( 4C )  
 2012307423 ( 4D ) 2012307483 ( 4C ) 2012307485 ( 4C )  
 2012308047 ( 4C ) 2012308091 ( 14 ) 2012308153 ( 4C )  
 2012308278 ( 4C ) 2012308369 ( 4C ) 2012308434 ( 14 )  
 2012308518 ( 4C ) 2012308625 ( 4C ) 2012308794 ( 4C )  
 2012309834 ( 14 ) 2012310084 ( 4C ) 2012312741 ( 4C )  
 2012313331 ( 4C ) 2012324027 ( 4C ) 2012327193 ( 4C )  
 2012389816 ( 4C )

**2013**

2013101201 ( 22E ) 2013202012 ( 5C ) 2013202392 ( 14 )  
 2013202590 ( 5C ) 2013202914 ( 5C ) 2013202931 ( 5C )  
 2013205445 ( 4D ) 2013211543 ( 5C ) 2013216320 ( 5C )  
 2013228003 ( 14 ) 2013236181 ( 25D ) 2013239348 ( 5C )  
 2013255580 ( 1B ) 2013255749 ( 1B ) 2013262649 ( 1B )  
 2013263421 ( 1B ) 2013266516 ( 5C ) 2013298265 ( 5C )  
 2013302411 ( 5C ) 2013304822 ( 5C ) 2013305038 ( 5C )  
 2013307484 ( 5C ) 2013328260 ( 5C ) 2013347597 ( 5C )  
 2013352130 ( 5C ) 2013371043 ( 25D ) 2013371366 ( 5C )  
 2013391459 ( 25D ) 2013394870 ( 5C ) 2013395719 ( 5C )

**2014**

2014101089 ( 22E ) 2014101091 ( 22E ) 2014101092 ( 22E )  
 2014101093 ( 22E ) 2014101097 ( 22E ) 2014101099 ( 22E )  
 2014101100 ( 22E ) 2014101103 ( 22E ) 2014101104 ( 22E )  
 2014101105 ( 22E ) 2014101106 ( 22E ) 2014101107 ( 22E )  
 2014101108 ( 22E ) 2014101109 ( 22E ) 2014101110 ( 22E )  
 2014101111 ( 22E ) 2014101112 ( 22E ) 2014101113 ( 22E )  
 2014101114 ( 22E ) 2014101115 ( 22E ) 2014101116 ( 22E )  
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 2014101129 ( 22E ) 2014101141 ( 22E ) 2014101143 ( 22E )  
 2014101144 ( 22E ) 2014101560 ( 22E ) 2014201176 ( 5C )  
 2014202424 ( 1B ) 2014202466 ( 1B ) 2014207721 ( 5C )  
 2014209710 ( 5C ) 2014212036 ( 5C ) 2014212142 ( 1B )  
 2014212830 ( 5C ) 2014213643 ( 1B ) 2014214590 ( 1B )  
 2014214613 ( 1B ) 2014215459 ( 1B ) 2014218394 ( 14 )  
 2014237479 ( 5C ) 2014238064 ( 5C ) 2014241115 ( 5C )  
 2014241450 ( 5C ) 2014251901 ( 5C ) 2014262268 ( 25D )  
 2014277673 ( 4C ) 2014284268 ( 1B ) 2014286234 ( 1B )  
 2014289312 ( 1B ) 2014301821 ( 1B ) 2014302458 ( 1B )  
 2014304738 ( 25D ) 2014346382 ( 1B ) 2014346569 ( 1B )  
 2014348375 ( 1B )

**2015**

2015200791 ( 5C ) 2015200859 ( 5C ) 2015201049 ( 5C )  
 2015201226 ( 5C ) 2015201473 ( 4C ) 2015201741 ( 5C )  
 2015201864 ( 5C ) 2015201872 ( 5C ) 2015202014 ( 5C )  
 2015202175 ( 5C ) 2015202204 ( 5C ) 2015202212 ( 4C )  
 2015202251 ( 5C ) 2015202420 ( 5C ) 2015202449 ( 5C )  
 2015202684 ( 5C ) 2015203175 ( 5C ) 2015203398 ( 5C )  
 2015203573 ( 5C ) 2015213398 ( 5C ) 2015227545 ( 5C )  
 2015230827 ( 5C ) 2015249060 ( 5C ) 2015254825 ( 1B )  
 2015255121 ( 1B ) 2015255306 ( 4C ) 2015257510 ( 1B )  
 2015259988 ( 5C ) 2015296605 ( 12C )

**2016**

2016100365 ( 21F ) 2016101059 ( 21F ) 2016200123 ( 14 )

2016203332 ( 4C ) 2016203676 ( 4C ) 2016204722 ( 4B )  
 2016206318 ( 4C ) 2016901077 ( 12AN ) 2016901143 ( 12AN )

**2017**

2017200001 ( 1B ) 2017200010 ( 1B ) 2017200026 ( 1B )  
 2017200076 ( 1B ) 2017200096 ( 1B ) 2017200137 ( 1B )  
 2017200145 ( 7AN ) 2017200163 ( 1B ) 2017200165 ( 1B )  
 2017901013 ( 12AN ) 2017901096 ( 12AN )

**Assignments before Grant, Section 113**

**2012**

2012276281 Despotellis, Neil The application has been assigned to **SUREFOOT SYSTEMS INTERNATIONAL LIMITED**

2012295304 Environmental Acid Solutions, LLC The application has been assigned to **Cyclone Catalyst Properties, LLC**

2012352349 Receptos LLC The application has been assigned to **Celgene International II Sarl**

2012373188 Boobera Lagoon Technology, LLC The application has been assigned to **Metamako General Pty Ltd**

**2013**

2013222001 ENSIGN DRILLING PARTNERSHIP The application has been assigned to **ENSIGN DRILLING INC.**

2013243768 Authentify, Inc. The application has been assigned to **Early Warning Services, LLC**

2013243769 Authentify, Inc. The application has been assigned to **Early Warning Services, LLC**

2013243771 Authentify, Inc. The application has been assigned to **Early Warning Services, LLC**

2013272182 Authentify, Inc. The application has been assigned to **Early Warning Services, LLC**

2013272184 Authentify, Inc. The application has been assigned to **Early Warning Services, LLC**

2013274093 The Board of Trustees of the University of Arkansas The application has been assigned to **BioVentures, LLC**

2013299359 Precision Planting LLC The application has been assigned to **The Climate Corporation**

2013384369 Mobelife N.V. The application has been assigned to **Materialise N.V.**

2013394569 Dianti MS Limited The application has been assigned to **Dianti MS Pty Limited**

2013404353 WaveLight GmbH The application has been assigned to **Novartis AG**

**2014**

2014210630 M-Elec Pty Ltd The application has been assigned to **M-ELEC HOLDINGS PTY LTD**

**Assignments before Grant, Section 113**

2014218730 Spirogen Sarl; AbbVie Stemcentrx LLC The application has been assigned to **AbbVie Stemcentrx LLC; Medimmune Limited**

2014244120 The Board of Trustees of The University of Arkansas The application has been assigned to **BioVentures, LLC**

2014254078 The Board of Trustees of The University of Arkansas The application has been assigned to **BioVentures, LLC**

2014264943 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH; BioNTech AG The application has been assigned to **TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH**

2014265353 Basetra Medical Technology Co. Ltd. The application has been assigned to **Unimed Biotech (Shanghai) Co., Ltd.**

2014278183 Receptos LLC The application has been assigned to **Celgene International II Sarl**

2014290010 Accenture Global Services Limited; Williams, Murray The application has been assigned to **Accenture Global Services Limited**

2014302220 Plimp, Inc. The application has been assigned to **Egan Airships, Inc.**

2014310576 Robinson, Gerard The application has been assigned to **Sealux Limited**

2014320551 Redco NV The application has been assigned to **Etex Services NV**

2014323315 Redco NV The application has been assigned to **Etex Services NV**

2014323316 Redco NV The application has been assigned to **Etex Services NV**

2014338511 Oculus VR, LLC The application has been assigned to **Facebook, Inc.**

2014368417 CRC for Polymers The application has been assigned to **Polymers CRC Ltd**

**2015**

2015218355 The Board of Trustees of the University of Arkansas; Arkansas Children's Hospital Research Institute, Inc. The application has been assigned to **Arkansas Children's Hospital Research Institute, Inc.; BioVentures, LLC**

2015218798 Alcoa Inc. The application has been assigned to **Alcoa USA Corp.**

2015222315 Redco NV The application has been assigned to **Etex Services NV**

**Assignments before Grant, Section 113**

2015225828 Universite de Caen Basse-Normandie; Centre Regional de Lutte Contre le Cancer Francois Baclesse; Institut de Cancerologie de l'Ouest Rene Gauducheau The application has been assigned to **Centre Regional de Lutte Contre le Cancer Francois Baclesse**

2015234385 YU, Ruey J.; VAN SCOTT, Eugene J. The application has been assigned to **NeoStrata Company, Inc.**

2015240770 Precision Planting LLC The application has been assigned to **The Climate Corporation**

2015240880 Board of Trustees of the University of Arkansas The application has been assigned to **BioVentures, LLC**

2015247800 Precision Planting LLC The application has been assigned to **The Climate Corporation**

2015252099 Curelon LLC The application has been assigned to **GALENAGEN, LLC**

2015268699 Precision Planting LLC The application has been assigned to **The Climate Corporation**

2015276858 Board of Trustees of the University of Arkansas The application has been assigned to **BioVentures, LLC**

2015289805 Corti, Davide; MedImmune, LLC; Lanzavecchia, Antonio The application has been assigned to **MedImmune, LLC; Humabs Biomed SA**

2015301956 Barral, Joelle; Hudak, Jessica; Palmer, Erika; Tang, Beverly; Nayak, Asha; Chandra, Venita; Ruggles, Sandra; Garrett, Mary The application has been assigned to **ExploraMed NC7, Inc.**

2015309688 Fairlight.au Pty Ltd The application has been assigned to **Blackmagic Design Pty Ltd**

2015902882 WILDFI PTY. LIMITED The application has been assigned to **NOWWW.US Pty Ltd**

**2016**

2016200825 Watson Laboratories, Inc. The application has been assigned to **Allergan Sales, LLC**

2016203647 Alcoa Inc. The application has been assigned to **Alcoa USA Corp.**

2016219653 Thar Pharmaceuticals, Inc. The application has been assigned to **Grunenthal GmbH**

2016219654 Thar Pharmaceuticals, Inc. The application has been assigned to **Grunenthal GmbH**

2016234943 Alcoa, Inc. The application has been assigned to **Alcoa USA Corp.**

2016247228 Alcoa, Inc. The application has been assigned to **Alcoa USA Corp.**

**Assignments before Grant, Section 113**

- 2016901178 Crawford, Cameron The application has been assigned to **Socketz Pty Ltd**
- 2016902360 M-ELEC PTY LTD The application has been assigned to **M-ELEC HOLDINGS PTY LTD**
- 2016902700 ROBOTICS ENGINEERING RESEARCH LABORATORIES PTY. LTD. The application has been assigned to **Field Orthopaedics Pty Ltd**
- 2016903702 BOSUA, Phillip The application has been assigned to **RAAI LIGHTING, INC**
- 2016904844 Runai Pty Ltd The application has been assigned to **Apartment B (Australia) Pty Ltd**
- 2016905305 ROBOTICS ENGINEERING RESEARCH LABORATORIES PTY. LTD. The application has been assigned to **Field Orthopaedics Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2005**

2005233651 **Sheep CRC Limited** An application to extend the time from 18 Mar 2016 to 18 Mar 2017 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2011**

2011262585 **AGAP HB** An application to extend the time from 14 Oct 2016 to 14 Jun 2017 in which to gain acceptance has been filed . Address for service - AGAP HB C/O Allan Phillips Lot 21 Braemar Place Uriup NSW 2848 AU

**2015**

2015264829 **SunPower Corporation** An application to extend the time from 03 Aug 2016 to 03 Mar 2017 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2017**

2017200476 **CHD Bioscience, Inc.** An application to extend the time from 14 Oct 2016 to 14 Feb 2017 in which to make a further application for a divisional patent has been filed . Address for service - Davies Collision Cave Pty Ltd PO Box 2219 BUSINESS CENTRE MILTON QLD 4064 AU

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

**2010**

2010244976 **Paterson, A.; Wildon, M.** The time in which to pay a renewal fee has been extended to 06 Jan 2017 . Address for service - Michael Peter Wildon 3/351 Kiewa Street Albury NSW 2640 AU

**Extensions of Time, Section 223**

**2011**

2011307969 **Grace Motor Works Limited** The time in which to gain acceptance has been extended to 15 May 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

2011321381 **Nippon Carbide Industries Co., Inc.** The time in which to pay a renewal fee has been extended to 27 Dec 2016 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2011380338 **Rack Studs Limited** The time in which to gain acceptance has been extended to 09 May 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

**2012**

2012376340 **Calisto Oy** The time in which to enter the National Phase has been extended to 03 Dec 2016 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2014**

2014202668 **LIMITED EDITION SURF HARDWARE PTY LTD** The time in which to request Examination has been extended to 04 Apr 2017 . Address for service - LIMITED EDITION SURF HARDWARE PTY LTD PO Box 4227 Knox City Centre VIC 3152 AU

**2015**

2015200971 **Haddy, A.** The time in which to gain acceptance has been extended to 22 Apr 2017 . Address for service - Franke Hyland PO Box 356 North Ryde NSW 1670 AU

**2016**

2016256674 **Holdip Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 14 Nov 2016 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh St Sydney NSW 2000 AU

2016265989 **Starlogik IP LLC** The time in which to request Examination has been extended to 06 Mar 2017 . Address for service - Michael D Eisenberg 23029/Michael Eisenberg PO BOX 16 Nobby Beach QLD 4218 AU

**2017**

2017201403 **CROWN EQUIPMENT CORPORATION** The time in which to make a further application for a divisional patent has been extended to 24 Mar 2017 . Address for service - Griffith Hack Level 19 109 St Georges Terrace Perth WA 6000 AU

2017201786 **Xyleco, Inc.** The time in which to make a further application for a divisional patent has been extended to 15 Apr 2017 . Address for service - WRAYS PTY LTD 56 Ord St West Perth WA 6005 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.

**2001**

2001240339 A pipe connector **Blueport Nominees Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 10 Feb 2017 . Address for service - IP Sentinels Patent and Trademark Attorneys PO Box 1006 Bentley Dc WA 6983 AU

**2004**

2004210461 Anthelmintic composition **Jurox Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

**2009**

2009201942 Anthelmintic composition **Jurox Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

**2010**

2010306639 HBV antisense inhibitors **Glaxo Group Limited** The nature of the amendment is: Amend the name of the inventor to read Hamatake, Robert and Hong, Zhi . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011219885 Compounds as bradykinin B1 antagonists **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statement(s) filed 17 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2011327931 Conjugates and their uses in molecular imaging **King's College London** The nature of the amendment is: Amend the name of the inventor to read Ballinger, James Russell; Berry, David; Blower, Philip John; Ma, Yongmin and Mullen, Gregory Edgar David . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2012**

2012200544 Anthelmintic composition **Jurox Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2012226363 Oven for grilling food **X-Oven Investments SA.** The nature of the amendment is: Amend the name of the inventor to read Oiazzi, Enrico . Address for service - Halfords IP Level 7 1 Market Street Sydney NSW 2000 AU

2012242454 Composition and method to form a self decontaminating surface **Allied Bioscience, Inc.** The nature of the amendment is: Amend the name of the inventor to read Grossman, Craig; Ngo, Mai and Wysocki, Ronald . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2012258525 Cell and gene based methods to improve cardiac function **University of Washington** The nature of the amendment is: Amend the name of the inventor to read Regnier, Michael; Laflamme,

**Amendments**

Michael; Murry, Charles; Korte, F. Steven; Lundy, Scott; Hauschka, Stephen Denison, Chamberlain, Jeffrey S. and Odom, Guy . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2012290320 Systems and methods for dispensing texture material using dual flow adjustment **Vander Griend, D. ; Hanson, R. ; Hardwick, G. ; Kordosh, J. ; Morris, J. ; Homax Products, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hanson, Randal W.; Vander Griend, Darrel and Morris, Jason . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2012309051 Role based user interface for limited display devices **Microsoft Technology Licensing, LLC** The nature of the amendment is as shown in the statement(s) filed 03 Mar 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2014**

2014250567 Blast furnace operation method **JFE Steel Corporation** The nature of the amendment is as shown in the statement(s) filed 21 Mar 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014252584 Anti-angiogenesis compound, intermediate and use thereof **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 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2015**

2015243043 Bipolar surgical instrument **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 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2015251283 Design process and optimisation method for hydraulic support for solid filling coal mining **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 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015311508 Device and method for detecting wall abrasion of solid filler feeding well **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 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**Amendments Made**

**2010**

2010270714 **WAVE LIFE SCIENCES LTD.** The nature of the amendment is: Amend the name of the inventor to read Verdine, Gregory L.; Meena and Iwamoto, Naoki

**Amendments**

2010297557 **Oryzon Genomics S.A.** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2016

**2011**

2011101785 **M-Daq Pte Ltd** The nature of the amendment is: Amend the name of the inventor to read Koh, Seah Leng Richard

2011213742 **Nissan Chemical Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2016

2011261247 **Alnylam Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Manoharan, Muthiah; Maier, Martin; Jayaraman, Muthusamy; Matsuda, Shigeo; Nair, Jayaprakash Kizhakkedathu; Rajeev, Kallanthottathil G.; Akinc, Akin and Baillie, Thomas A.

2011292809 **Hopitaux Universitaires de Geneve; Universite de Geneve** The nature of the amendment is: Amend the invention title to read BARD1 isoforms in lung and colorectal cancer and use thereof

2011320345 **Cohesive Technologies Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2016

2011368647 **Smith & Nephew plc** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2016

**2012**

2012202412 **Corbett, R.** The nature of the amendment is: Application is to proceed under the number 2012101975

2012224954 **Grunenthal GmbH** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2016

2012261540 **FMI Research Limited** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2016

2012264031 **Sun Patent Trust** The nature of the amendment is as shown in the statement(s) filed 16 Nov 2016

2012284583 **Varel International, Ind., L.P.** The nature of the amendment is as shown in the statement(s) filed 03 Jan 2017

2012288416 **Cheetah Medical, Inc.** The nature of the amendment is: Amend the name of the inventor to read Levy, Baruch; Marcovitch, Shmuel; Schusman, Eliezer; Rotenberg, David; Avidor, Yoav and Avidor, Dan

**2013**

2013101757 **Plastec Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 28 Oct 2016

2013200754 **CTA Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2016

2013216683 **Cytori Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read FRASER, John K.; HEDRICK, Marc H.; ZHU, Min; STREM, Brian M.; DANIELS, Eric and WULUR, Isabella

**Amendments**

2013242609 **RDinnovation ApS** The nature of the amendment is as shown in the statement(s) filed 08 Dec 2016

2013265400 **Imnate Sarl** The nature of the amendment is: Amend the invention title to read COAGULATION FACTOR VIII WITH REDUCED IMMUNOGENICITY

2013266240 **Stryker Corporation** The nature of the amendment is: Amend the invention title to read Battery and control module for a powered surgical tool unit that includes a user-actuated switch for controlling the tool unit

2013270412 **Nemaska Lithium Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2016

2013296548 **Exactech, Inc.** The nature of the amendment is: Amend the priority details to read 13/955,083 31 Jul 2013 US and 61/784,690 14 Mar 2013 US

2013330993 **AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read Li, Yanxia; Gao, Ping; Shi, Yi; Zhang, Geoff G.; Gao, Yi and Wu, Jianwei

2013347012 **Wobben Properties GmbH** The nature of the amendment is as shown in the statement(s) filed 14 Dec 2016

2013371594 **Baker Hughes Incorporated** The nature of the amendment is as shown in the statement(s) filed 15 Dec 2016

**2014**

2014201655 **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.** The nature of the amendment is: Amend the name of the inventor to read HELLMUTH, Oliver; FALCH, Cornelia; HERRE, Juergen; HILPERT, Johannes; RIDDERBUSCH, Falko and TERENTIV, Leon

2014207189 **Huawei Device Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2016

2014215430 **NIKE Innovate C.V.** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2016

2014233069 **NantBioScience, Inc.** The nature of the amendment is: Amend the name of the inventor to read Tao, Chunlin; Wang, Qinwei; Ho, David; Polat, Tulay; Nallan, Laxman and Soon-Shiong, Patrick

2014281160 **Verily Life Sciences LLC** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2016

2014347192 **Square, Inc.** The nature of the amendment is: Amend the name of the inventor to read Maxwell, David W.; Myrick, Lauren A.; Becker, Daniel G.; Lettau, Tyler James; Aaron, Paul; Ng, Tiffany Y.; Strong, Riley McElroy and Borovsky, Andrew

**2015**

2015101722 **Macau University of Science and Technology** The nature of the amendment is: Amend the priority details to read 14/744,042 19 Jun 2015 US



**Amendments**

2015200151 **Boston Scientific Scimed, Inc.** The nature of the amendment is: Amend the invention title to read Methods for treating pelvic floor dysfunctions

2015253374 **Telebrands Corp.** The nature of the amendment is: Amend the priority details to read 14/512,360 10 Oct 2014 US; 14/512,362 10 Oct 2014 US and 61/993,354 15 May 2014 US

2015296380 **West China Hospital, Sichuan University** The nature of the amendment is: Amend the invention title to read Long-chain dimethylaniline derivative compounds, their preparation methods, self-assembled textures, and uses thereof

2015299605 **Mesnac Co., Ltd** The nature of the amendment is: Amend the invention title to read RFID apparatus for being implanted into rubber tyre and processing method therefor

2015304683 **Yamaha Hatsudoki Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Remote control device

2015309683 **Losinski, R.** The nature of the amendment is: Amend the name of the inventor to read Khoury, Edward Joseph; Welke, Ashley and Losinski, Robyn

**2016**

2016101581 **Fujian Xihe Sanitary Ware Technology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 201520689996.1 08 Sep 2015 CN and PCT/CN2016/090467 19 Jul 2016 WO

2016101870 **Gainsborough Hardware Industries Limited** The nature of the amendment is: Amend the Divisional details to read PCT/AU2015/000061

**2017**

2017100333 **Stuart, M.C.** The nature of the amendment is: Amend Divisional Details to read 2017201858

2017201169 **Inoue, T.; Hosokawa, C.** The nature of the amendment is: Application is to proceed under the number 2017100334.

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

**2005**

2005251653 Stichting Dienst Landbouwkundig Onderzoek The name of the patentee has been altered to **Stichting Wageningen Research**

**2010**

2010306700 Nocimed, LLC; The Regents of the University of California The name of the applicant has been altered to **Nocimed, Inc.; The Regents of the University of California**

2010319483 Amgen Inc.; U3 Pharma GmbH The name of the patentee has been altered to **Amgen Inc.; Daiichi Sankyo Europe GmbH**

2010356064 Termite Solutions Victoria Pty Ltd The name of the patentee has been altered to **Greenzone Pest Innovations Pty Ltd**

**Amendments**

**2011**

2011374879 DePuy Synthes Products, LLC The name of the applicant has been altered to **DePuy Synthes Products, Inc.**

**2012**

2012288645 Q Chip Limited The name of the applicant has been altered to **Midatech Pharma (Wales) Limited**

2012298487 Universite Joseph Fourier - Grenoble 1; Centre Hospitalier Universitaire de Grenoble; Vrije Universiteit Brussel The name of the applicant has been altered to **Universite Grenoble Alpes; Vrije Universiteit Brussel; Centre Hospitalier Universitaire de Grenoble**

2012393494 BigTinCan Holdings Pty Ltd. The name of the applicant has been altered to **BigTinCan Holdings Limited**

**2013**

2013202179 The Corporation of the Trustees of the Order The name of the applicant has been altered to **Hart, D.**

2013235914 Stichting Dienst Landbouwkundig Onderzoek The name of the applicant has been altered to **Stichting Wageningen Research**

2013269570 VDP The name of the applicant has been altered to **VITRINEMEDIA**

2013363363 Carefusion 303, Inc. The name of the applicant has been altered to **Vyaire Medical Consumables LLC**

2013363364 Carefusion 303, Inc. The name of the applicant has been altered to **Vyaire Medical Consumables LLC**

**2014**

2014248547 Boston Scientific SciMed, Inc.; Chu, Michael S.H. ; Goddard, James M.; Pereira, Peter J. The name of the applicant has been altered to **Boston Scientific SciMed, Inc.**

2014401108 B Medial Systems S.a r.l. The name of the applicant has been altered to **B Medical Systems S.a r.l.**

**2015**

2015201262 Amgen Inc.; U3 Pharma GmbH The name of the applicant has been altered to **Amgen Inc.; Daiichi Sankyo Europe GmbH**

2015201263 Amgen Inc.; U3 Pharma GmbH The name of the applicant has been altered to **Amgen Inc.; Daiichi Sankyo Europe GmbH**

2015221449 Termite Solutions Victoria Pty Ltd The name of the applicant has been altered to **Greenzone Pest Innovations Pty Ltd**

2015292789 Beam Authentic, LLC The name of the applicant has been altered to **Beam Authentic, Inc.**

2015293638 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.; SABMiller Plc The name of the applicant

**Amendments**

has been altered to **Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.; SABMiller Limited**

2015301514 Beam Authentic, LLC The name of the applicant has been altered to **Beam Authentic, Inc.**

2015306040 Nortek Air Solutions Canada, Inc.; Phillip Paul Lepoudre; John Charles Bolster; Mehran Seyed Ahmadi The name of the applicant has been altered to **Nortek Air Solutions Canada, Inc.**

2015391356 B Medial Systems S.a r.l. The name of the applicant has been altered to **B Medical Systems S.a r.l.**

**2016**

2016901491 Structural Monitoring Systems Ltd; Anodyne Electronics Manufacturing Corp The name of the applicant has been altered to **Structural Monitoring Systems Ltd**

**2017**

2017200480 Tekmira Pharmaceuticals Corporation The name of the applicant has been altered to **Arbutus Biopharma Corporation**

2017201672 FB Rice The name of the applicant has been altered to **Blue-Zone Technologies Ltd.**

2017900820 Geomatic Techonologies Pty Ltd The name of the applicant has been altered to **Geomatic Technologies Pty Ltd**

2017900823 Jandu, Ricci; EPIONE PTY. LTD. The name of the applicant has been altered to **EPIONE PTY. LTD.; AiRAD SOLUTIONS PTY LTD**

2017900951 Christopher Thomas; POWER FIRST AUSTRALIA PTY LTD The name of the applicant has been altered to **Christopher Warren Thomas Pty Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) ABB Limited  
 (11) AU-A-2016222455  
 (21) 2016222455 (22) 01.09.2016  
 (54) Method and apparatus for interference reduction  
 (51) Int. Cl.  
**G01F 1/58** ( 2006.01 )  
 (31) 1516706.7 (32) 21.09.15 (33) GB  
 (43) 06.04.2017  
 (72) KEECH, Ray  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Ab Initio Technology LLC  
 (11) AU-A-2017201787  
 (21) 2017201787 (22) 16.03.2017  
 (54) FUZZY DATA OPERATIONS  
 (51) Int. Cl.  
**G06N 7/02** ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2015249134  
 (72) Anderson, Arlen  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Abraxis Bioscience, LLC  
 (11) AU-A-2017201757  
 (21) 2017201757 (22) 15.03.2017  
 (54) COMBINATION THERAPY METHODS FOR TREATING PROLIFERATIVE DISEASES  
 (51) Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 31/16** ( 2006.01 )  
**A61K 31/337** ( 2006.01 )  
**A61K 31/7068** ( 2006.01 )  
**A61K 47/42** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2011264590  
 (72) Desal, Neil P.; Soon-Shiong, Patrick  
 (74) AJ PARK

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(71) Abreu, M.M.A.M.  
 (11) AU-A-2017201863  
 (21) 2017201863 (22) 20.03.2017  
 (54) Noninvasive measurements of chemical substances  
 (51) Int. Cl.  
**A61B 3/10** ( 2006.01 )  
**A61B 3/117** ( 2006.01 )  
**A61B 3/12** ( 2006.01 )  
**A61B 3/16** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/01** ( 2006.01 )  
**A61B 5/02** ( 2006.01 )  
**A61B 5/022** ( 2006.01 )  
**A61B 5/025** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )  
**A61B 5/145** ( 2006.01 )

**A61B 5/1455** ( 2006.01 )  
**A61B 5/18** ( 2006.01 )  
**A61F 9/00** ( 2006.01 )  
**A61F 9/007** ( 2006.01 )  
**A61K 31/409** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61N 1/365** ( 2006.01 )  
**A61N 1/39** ( 2006.01 )  
**A61N 5/06** ( 2006.01 )  
**A61N 5/10** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**G01N 21/35** ( 2006.01 )  
**G01N 27/327** ( 2006.01 )  
**G01N 27/416** ( 2006.01 )  
 A61B 5/03 ( 2006.01 )  
 A61B 8/06 ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2013204040  
 (72) Abreu, Marcio Marc Aurelio Martins  
 (74) AJ PARK

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(71) Ainsworth Game Technology Limited  
 (11) AU-A-2017201824  
 (21) 2017201824 (22) 17.03.2017  
 (54) Computer implemented frameworks and methodologies for virtualisation of linked gaming  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2014268244  
 (72) Bruzzese, Vince Carmelo; Tan, Patrick; Shelley, Scott Paul; Gnanasundram, Bahee; Paykin, Bronislav; Weeks, Lee Howard; Cameron, Peter Scott  
 (74) Shelston IP Pty Ltd.

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(71) Apple Inc.  
 (11) AU-A-2017201768  
 (21) 2017201768 (22) 15.03.2017  
 (54) Portable electronic device with interface reconfiguration mode  
 (51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2015202076  
 (72) ANZURES, Freddy A.; CHAUDHRI, Imran; CHRISTIE, Greg; FORSTALL, Scott; LEMAY, Stephen O.; ORDING, Bas; VAN OS, Marcel  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Architectural Window Systems Pty Ltd  
 (11) AU-A-2016203582  
 (21) 2016203582 (22) 30.05.2016  
 (54) A sub-head assembly  
 (51) Int. Cl.  
**E06B 1/60** ( 2006.01 )

**E06B 1/70** ( 2006.01 )  
 (31) 2015903844 (32) 21.09.15 (33) AU  
 (43) 06.04.2017  
 (72) McCleary, Mark  
 (74) Spruson & Ferguson

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2016228253  
 (21) 2016228253 (22) 15.09.2016  
 (54) A METHOD OF OPERATING A GAMING SYSTEM, AN ELECTRONIC GAMING SYSTEM AND AN ELECTRONIC GAME CONTROLLER  
 (51) Int. Cl.  
**A63F 13/52** ( 2014.01 )  
 (31) 2015903881 (32) 23.09.15 (33) AU  
 (43) 06.04.2017  
 (72) BATSIOKIS, Amy  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2016231550  
 (21) 2016231550 (22) 22.09.2016  
 (54) A METHOD OF OPERATING A GAMING SYSTEM, AN ELECTRONIC GAMING SYSTEM AND AN ELECTRONIC GAME CONTROLLER  
 (51) Int. Cl.  
**A63F 13/00** ( 2014.01 )  
**A63F 9/24** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
 (31) 2015903883 (32) 23.09.15 (33) AU  
 (43) 06.04.2017  
 (72) SANDERS, Liam; CHAN, Matthew  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017201797  
 (21) 2017201797 (22) 16.03.2017  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER  
 (51) Int. Cl.  
**A63F 13/45** ( 2014.01 )  
 (43) 06.04.2017  
 (62) 2015207897  
 (72) MARKS, Daniel  
 (74) Griffith Hack

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(71) Arrowhead Research Corporation  
 (11) AU-A-2017201838  
 (21) 2017201838 (22) 17.03.2017  
 (54) Organic compositions to treat Beta-EN-ac-related diseases  
 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61P 3/12** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 06.04.2017  
 (62) 2015221515  
 (72) DE FOUGEROLLES, Antonin; DIENER, John L.; HICKMAN, Emma; HINKLE, Gregory; MILSTEIN, Stuart; PULICHINO, Anne-Marie; SPRAGUE, Andrew  
 (74) Davies Collison Cave Pty Ltd

(71) ArvinMeritor Technology, LLC  
 (11) AU-A-2016216685  
 (21) 2016216685 (22) 19.08.2016  
 (54) Bogie axle system  
 (51) Int. Cl.  
*B60K 17/36* ( 2006.01 )  
*F16H 48/11* ( 2012.01 )  
 (31) 14/859,444 (32) 21.09.15 (33) US  
 (43) 06.04.2017  
 (72) Varela, Tomaz Dopico; Chung, I-Chao  
 (74) Davies Collison Cave Pty Ltd

(71) ASAP Dash Pty Ltd  
 (11) AU-A-2016202804  
 (21) 2016202804 (22) 02.05.2016  
 (54) Magnetic Cable  
 (51) Int. Cl.  
*H01R 13/00* ( 2006.01 )  
*H01R 13/62* ( 2006.01 )  
 (31) 303542520S (32) 23.09.15 (33) CN  
 303541950S 23.09.15 CN  
 (43) 06.04.2017  
 (72) Yongjian, Chen; Leow, Vinson Lee  
 (74) Griffith Hack

(71) Autonomous Solutions, Inc.; CNH Industrial America LLC  
 (11) AU-A-2017201844  
 (21) 2017201844 (22) 17.03.2017  
 (54) Method and System for Controlling a Vehicle to a Moving Point  
 (51) Int. Cl.  
*B62D 1/24* ( 2006.01 )  
*A01B 69/00* ( 2006.01 )  
*B62D 1/28* ( 2006.01 )  
*B62D 6/00* ( 2006.01 )  
*B63H 25/00* ( 2006.01 )  
*G05D 1/00* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2015218426  
 (72) Hornberger, Michael G.  
 (74) Watermark Intellectual Property Pty Ltd

(71) Baker Hughes Incorporated  
 (11) AU-A-2017201833  
 (21) 2017201833 (22) 17.03.2017  
 (54) Disintegrable and conformable metallic seal, and method of making the same  
 (51) Int. Cl.  
*E21B 33/12* ( 2006.01 )  
*E21B 23/06* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2013260077  
 (72) Xu, Zhiyue; Xu, YingQing; Hern, Gregory Lee; Richard, Bennett M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Bally Gaming, Inc.  
 (11) AU-A-2017201753  
 (21) 2017201753 (22) 15.03.2017  
 (54) Bet sensors, gaming tables with one or more bet sensors, and related methods  
 (51) Int. Cl.  
*A63F 9/24* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2013372844  
 (72) Czyzewski, Zbigniew; Wadds, Nathan; Bajorins, David; Fox, Daniel  
 (74) Franke Hyland

(71) BAO SONG PRECISION INDUSTRY CO., LTD.  
 (11) AU-A-2015261732  
 (21) 2015261732 (22) 30.11.2015  
 (54) CONTROL DEVICE FOR CORDLESS BLIND WITH WILLFUL STOP  
 (51) Int. Cl.  
*E06B 9/32* ( 2006.01 )  
*E06B 9/68* ( 2006.01 )  
 (31) 14/862,919 (32) 23.09.15 (33) US  
 (43) 06.04.2017  
 (72) WU, CHENG-MING  
 (74) Admiral Trademarks & Patents Services

(71) Baxter, W.  
 (11) AU-A-2016225910  
 (21) 2016225910 (22) 09.09.2016  
 (54) A SECURITY DEVICE FOR A VEHICLE  
 (51) Int. Cl.  
*B60R 25/00* ( 2013.01 )  
*B60D 1/66* ( 2006.01 )  
*B62D 63/08* ( 2006.01 )  
 (31) 2015903816 (32) 18.09.15 (33) AU  
 (43) 06.04.2017  
 (72) Baxter, William  
 (74) Phillips Ormonde Fitzpatrick

(71) Becton, Dickinson and Company  
 (11) AU-A-2017201846  
 (21) 2017201846 (22) 17.03.2017  
 (54) Recycled resin compositions and disposable medical devices made therefrom  
 (51) Int. Cl.  
*A61L 29/04* ( 2006.01 )  
*A61L 29/14* ( 2006.01 )  
*A61L 31/04* ( 2006.01 )  
*A61L 31/14* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2016201295  
 (72) Kulshrestha, Ankur S.; Calistri-Yeh, Mildred; Amora, Lourdes Pia L.; Giddes, Richard  
 (74) FB Rice

(71) Becton, Dickinson and Company  
 (11) AU-A-2017201849  
 (21) 2017201849 (22) 17.03.2017  
 (54) Density phase separation device  
 (51) Int. Cl.  
*B01L 3/14* ( 2006.01 )

(43) 06.04.2017  
 (62) 2015204357  
 (72) CRAWFORD, Jamieson W.; ATTRI, Ravi; BATTLES, Christopher A.; HIRE, Gregory R.; BARTFELD, Benjamin  
 (74) FB Rice

(71) Becton, Dickinson and Company  
 (11) AU-A-2017201851  
 (21) 2017201851 (22) 17.03.2017  
 (54) Density phase separation device  
 (51) Int. Cl.  
*B01L 3/14* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2015204357  
 (72) CRAWFORD, Jamieson W.; ATTRI, Ravi; BATTLES, Christopher A.; HIRE, Gregory R.; BARTFELD, Benjamin  
 (74) FB Rice

(71) Becton, Dickinson and Company  
 (11) AU-A-2017201852  
 (21) 2017201852 (22) 17.03.2017  
 (54) Density phase separation device  
 (51) Int. Cl.  
*B01L 3/14* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2015204357  
 (72) CRAWFORD, Jamieson W.; ATTRI, Ravi; BATTLES, Christopher A.; HIRE, Gregory R.; BARTFELD, Benjamin  
 (74) FB Rice

(71) Becton, Dickinson and Company  
 (11) AU-A-2017201854  
 (21) 2017201854 (22) 17.03.2017  
 (54) Density phase separation device  
 (51) Int. Cl.  
*B01L 3/14* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2015204357  
 (72) CRAWFORD, Jamieson W.; ATTRI, Ravi; BATTLES, Christopher A.; HIRE, Gregory R.; BARTFELD, Benjamin  
 (74) FB Rice

(71) Becton, Dickinson and Company  
 (11) AU-A-2017201877  
 (21) 2017201877 (22) 20.03.2017  
 (54) Methods, systems, and devices for detecting and identifying microorganisms in microbiological culture  
 (51) Int. Cl.  
*G01N 33/569* ( 2006.01 )  
 (43) 06.04.2017  
 (62) 2013257163  
 (72) Weidemaier, Kristin; Campbell, Robert L.; Carruthers, Erin Gooch; Curry, Adam C.; Dolan, Kevin G.; Liebmann-Vinson, Andrea; Woodley, Wendy Dale; Kuroda, Melody M.H.; Lentz, Ammon David; Livingston, Dwight; Lizzi, Michael Justin; Lockhart,

Applications Open to Public Inspection - Name Index cont'd

- Artis R.; Ritchey, Ernie; Fallows, Eric A.; Gorelick, Donald E.; Kessler, Jack; Lovette, Spencer; Ojala, Jeffrey S.; Talmer, Mark A.; Bartkowiak, Mirosław; Danhof, Scott N.; Kramer, Gregory S.; Haubert, Thomas D.; Marshall, Michael L.; Prescott, James A.; Somerville, Randy J.; Ulrich, M. Scott; Sebba, David S.  
**(74)** FB Rice
- 
- (71)** Bio-Rad Innovations; DiaMed GmbH  
**(11)** AU-A-2017201792  
**(21)** 2017201792 **(22)** 16.03.2017  
**(54)** Medical analysis method  
**(51)** Int. Cl.  
*G01N 35/00* ( 2006.01 )  
**(43)** 06.04.2017  
**(62)** 2013229264  
**(72)** BRISEBRAT, Jean-Michel; BERNAY, Sébastien; GAGNEPAIN, Cédric; SEYDOUX, Daniel  
**(74)** Cotters Patent & Trade Mark Attorneys
- 
- (71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2016216551  
**(21)** 2016216551 **(22)** 16.08.2016  
**(54)** ADDING A TRACKING SENSOR TO A RIGID TOOL  
**(51)** Int. Cl.  
*A61B 5/055* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
**(31)** 15/212,539 **(32)** 18.07.16 **(33)** US  
62/221,367 21.09.15  
**(43)** 06.04.2017  
**(72)** Gliner, Vadim  
**(74)** Fisher Adams Kelly Callinans
- 
- (71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2016216553  
**(21)** 2016216553 **(22)** 16.08.2016  
**(54)** IMMUNITY FROM MAGNETIC DISTURBANCE FOR A MAGNETIC LOCATION TRACKER  
**(51)** Int. Cl.  
*A61B 18/18* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
**(31)** 14/859,976 **(32)** 21.09.15 **(33)** US  
**(43)** 06.04.2017  
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**(74)** Fisher Adams Kelly Callinans
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**(11)** AU-A-2016216555  
**(21)** 2016216555 **(22)** 16.08.2016  
**(54)** ABLATION CURRENT MEASUREMENT  
**(51)** Int. Cl.  
*A61B 18/14* ( 2006.01 )  
**(31)** 14/860,034 **(32)** 21.09.15 **(33)** US  
**(43)** 06.04.2017  
**(72)** Levin, Michael; Reuveni, Avi  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2016216560  
**(21)** 2016216560 **(22)** 16.08.2016  
**(54)** CATHETER STABILITY INDICATION  
**(51)** Int. Cl.  
*A61B 5/06* ( 2006.01 )  
**(31)** 14/860,021 **(32)** 21.09.15 **(33)** US  
**(43)** 06.04.2017  
**(72)** Botzer, Lior; Peri, Eitan; Berger, Abraham  
**(74)** Fisher Adams Kelly Callinans
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**(11)** AU-A-2016219642  
**(21)** 2016219642 **(22)** 25.08.2016  
**(54)** TEST CAP FOR A CABLE  
**(51)** Int. Cl.  
*H01R 13/00* ( 2006.01 )  
*H05K 7/00* ( 2006.01 )  
**(31)** 14/860,060 **(32)** 21.09.15 **(33)** US  
**(43)** 06.04.2017  
**(72)** Rosenberg, Avigdor  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Black & Decker Inc  
**(11)** AU-A-2017201773  
**(21)** 2017201773 **(22)** 15.03.2017  
**(54)** Masonry screws  
**(51)** Int. Cl.  
*F16B 33/04* ( 2006.01 )  
*F16B 39/00* ( 2006.01 )  
*F16B 39/30* ( 2006.01 )  
**(43)** 06.04.2017  
**(62)** 2013207581  
**(72)** Gaudron, Paul; Olsen, Jacob  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Bland, S.  
**(11)** AU-A-2017201888  
**(21)** 2017201888 **(22)** 20.03.2017  
**(54)** A Current Simulator  
**(51)** Int. Cl.  
*A63B 69/00* ( 2006.01 )  
*A63B 69/12* ( 2006.01 )  
**(43)** 06.04.2017  
**(62)** 2010201238  
**(72)** Bland, Scott Ronald  
**(74)** Chrysilou IP
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**(11)** AU-A-2017201672  
**(21)** 2017201672 **(22)** 10.03.2017  
**(54)** Systems and methods for gas treatment  
**(51)** Int. Cl.  
*B01J 20/16* ( 2006.01 )  
*B01D 3/00* ( 2006.01 )  
*B01D 53/04* ( 2006.01 )  
*B01D 53/26* ( 2006.01 )  
*B01D 53/44* ( 2006.01 )  
**(43)** 06.04.2017  
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**(74)** FB Rice
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**(21)** 2015268650 **(22)** 10.12.2015  
**(54)** Concrete Wet Cast Ready Mix Composition  
**(51)** Int. Cl.  
*C04B 14/22* ( 2006.01 )  
*C04B 18/04* ( 2006.01 )  
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**(72)** Gauci, Anthony; Meyer, Michael R.  
**(74)** Michael Buck IP
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- (71)** BUTAMAX ADVANCED BIOFUELS LLC  
**(11)** AU-A-2017201889  
**(21)** 2017201889 **(22)** 20.03.2017  
**(54)** PRODUCTION OF FERMENTATION PRODUCTS  
**(51)** Int. Cl.  
*C12P 7/16* ( 2006.01 )  
**(43)** 06.04.2017  
**(62)** 2013323396  
**(72)** DAUNER, Michael; LI, Sunny-Xiang; BURLEW, Keith H.  
**(74)** Houlihan<sup>2</sup> Pty Ltd
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**(11)** AU-A-2017201860  
**(21)** 2017201860 **(22)** 17.03.2017  
**(54)** METHODS TO RECOVER CESIUM FORMATE FROM A MIXED ALKALI METAL FORMATE BLEND  
**(51)** Int. Cl.  
*C09K 8/05* ( 2006.01 )  
*C01D 17/00* ( 2006.01 )  
*C07C 51/42* ( 2006.01 )  
*E21B 21/06* ( 2006.01 )  
**(43)** 06.04.2017  
**(62)** 2013406735  
**(72)** BAKKE, Bart F.  
**(74)** Houlihan<sup>2</sup> Pty Ltd
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**(11)** AU-A-2015227469  
**(21)** 2015227469 **(22)** 17.09.2015  
**(54)** Method, apparatus and system for displaying video data  
**(51)** Int. Cl.  
*H04N 19/189* ( 2014.01 )  
**(43)** 06.04.2017  
**(72)** Rosewarne, Christopher James; Gan, Jonathan; Kolesnikov, Volodymyr  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2015227497  
**(21)** 2015227497 **(22)** 17.09.2015  
**(54)** HOODED CLOTHING ARRANGMENT AND CAP  
**(51)** Int. Cl.  
*A42B 1/18* ( 2006.01 )  
*A41D 1/02* ( 2006.01 )  
*A41D 1/04* ( 2006.01 )  
*A42B 1/04* ( 2006.01 )

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(54) STABILIZATION BASED PATH PLAN-  
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(51) Int. Cl.  
*G05D 3/12* ( 2006.01 )  
*E21C 33/00* ( 2006.01 )  
*G05B 19/048* ( 2006.01 )  
(31) 14/861,437 (32) 22.09.15 (33) US  
(43) 06.04.2017  
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drew J.; STRUBLE, Joshua; EVERETT,  
Bryan  
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2017201876  
(21) 2017201876 (22) 20.03.2017  
(54) Mechanical pipe coupling assembly  
without adhesive or bonding agent  
(51) Int. Cl.  
*F16L 37/084* ( 2006.01 )  
(43) 06.04.2017  
(62) 2013353424  
(72) MORRIS, William Boykin; NAHRGANG,  
Gregory Eugene; Miloser, Adam John;  
SIMPKINS, Haskell; STATES III,  
Robert Gerald  
(74) Griffith Hack

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(11) AU-A-2016231626  
(21) 2016231626 (22) 23.09.2016  
(54) Modular Truss  
(51) Int. Cl.  
*E04C 3/02* ( 2006.01 )  
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(43) 06.04.2017  
(72) Morgan, Terry George  
(74) Sandercock & Cowie

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(21) 2016228242 (22) 15.09.2016  
(54) Methods and systems for assessing  
productivity of a beam pumped hydro-  
carbon producing well  
(51) Int. Cl.  
*E21B 43/00* ( 2006.01 )  
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*F04B 49/00* ( 2006.01 )  
*G05B 11/00* ( 2006.01 )  
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(54) METHODS AND USES THEREOF OF  
PROSAPOSIN  
(51) Int. Cl.  
*C12N 15/62* ( 2006.01 )  
*A61K 38/54* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 35/04* ( 2006.01 )  
*C07K 14/475* ( 2006.01 )  
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(72) Watnick, Randolph  
(74) Pizeys Patent and Trade Mark Attor-  
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Massachusetts Institute of Technology  
(11) AU-A-2017201883  
(21) 2017201883 (22) 20.03.2017  
(54) Improved Methods and Compositions  
for the Treatment of Open and Closed  
Wound Spinal Cord Injuries  
(51) Int. Cl.  
*A61L 15/00* ( 2006.01 )  
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(62) 2015271864  
(72) Teng, Yang; Saigal, Rajiv; Langer,  
Robert  
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(11) AU-A-2017201758  
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(54) Dosing regimens for echinocandin class  
compounds  
(51) Int. Cl.  
*A61K 38/12* ( 2006.01 )  
*A01N 37/18* ( 2006.01 )  
*A61P 31/10* ( 2006.01 )  
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(62) 2013235512  
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Kenneth Duke; Vaidya, Anuradha; Po-  
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*E04D 13/00* ( 2006.01 )  
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ous Solutions, Inc.*  
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screen  
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*G09F 19/00* ( 2006.01 )  
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(21) 2017201778 (22) 15.03.2017  
(54) Anchor assembly for fastener  
(51) Int. Cl.  
*F16B 13/08* ( 2006.01 )  
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Nguyen, Lang  
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(54) Prepaid card exchange systems and  
associated methods  
(51) Int. Cl.  
*G06Q 20/06* ( 2012.01 )  
*G06Q 20/18* ( 2012.01 )  
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(72) Friedlander, Jason  
(74) Davies Collison Cave Pty Ltd

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(54) A Cabinet and an Associated Method  
(51) Int. Cl.  
*A47B 96/00* ( 2006.01 )  
*A47B 91/00* ( 2006.01 )  
*B25H 1/02* ( 2006.01 )  
*B25H 1/12* ( 2006.01 )  
(31) 2015903867 (32) 22.09.15 (33) AU  
(43) 06.04.2017  
(72) Mansley, Stephen Philip  
(74) Adams Pluck

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(71) Covidien LP  
(11) AU-A-2016219576  
(21) 2016219576 (22) 23.08.2016  
(54) Loading unit locking collar with rotation-  
al actuated release  
(51) Int. Cl.  
*A61B 17/115* ( 2006.01 )  
*A61B 17/64* ( 2006.01 )  
*A61B 17/68* ( 2006.01 )  
(31) 14/859,590 (32) 21.09.15 (33) US  
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(72) SGROI, Anthony  
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(71) Covidien LP  
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(54) Vessel sealing instrument  
(51) Int. Cl.

**A61B 18/12** ( 2006.01 )  
**A61B 17/03** ( 2006.01 )

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(62) 2013230575  
(72) ARTALE, Ryan C.; MOUA, Tony;  
SHARP, Robert M.  
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(11) AU-A-2017201897  
(21) 2017201897 (22) 21.03.2017  
(54) Multipurpose electrosurgical instrument  
with telescoping aspiration cannula  
(51) Int. Cl.

**A61B 18/12** ( 2006.01 )

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Gregory J.  
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(54) Improvements to Latches for Movable  
Barriers or the like  
(51) Int. Cl.

**E05B 45/00** ( 2006.01 )  
**G08B 21/00** ( 2006.01 )

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(72) Clark, Anthony John; Zitzelsperger,  
Richard; So, Richard  
(74) Griffith Hack

(71) D & D Group Pty Ltd  
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(21) 2016262703 (22) 23.11.2016  
(54) Improvements to Latches for Movable  
Barriers or the like  
(51) Int. Cl.

**E05B 45/00** ( 2006.01 )  
**G08B 21/00** ( 2006.01 )

(43) 06.04.2017  
(62) 2015238879  
(72) ZITZELSPERGER, Richard; SO,  
Richard; CLARK, Anthony John  
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(71) Deere & Company  
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(21) 2016219551 (22) 22.08.2016  
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such  
(51) Int. Cl.

**E02F 9/24** ( 2006.01 )  
**E02F 3/38** ( 2006.01 )

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(21) 2016219556 (22) 22.08.2016

(54) Front loader and loader vehicle with  
such  
(51) Int. Cl.

**E02F 9/24** ( 2006.01 )  
**E02F 3/38** ( 2006.01 )

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(74) Davies Collison Cave Pty Ltd

(71) Deere & Company

(11) AU-A-2016219595

(21) 2016219595 (22) 24.08.2016

(54) Agricultural vehicle pneumatic distribu-  
tion system  
(51) Int. Cl.

**A01C 7/08** ( 2006.01 )

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(72) Borkgren, Stanley R.  
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(71) Deere & Company

(11) AU-A-2016219632

(21) 2016219632 (22) 25.08.2016

(54) Spring-loaded guide to reduce variation  
in a volumetric meter  
(51) Int. Cl.

**A01C 7/18** ( 2006.01 )  
**A01C 7/20** ( 2006.01 )

(31) 14/862,560 (32) 23.09.15 (33) US  
(43) 06.04.2017  
(72) Garner, Elijah B.; Arnold, Matthew Dav-  
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(74) Davies Collison Cave Pty Ltd

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(21) 2016225808 (22) 06.09.2016

(54) Agricultural vehicle conveyance linkage  
(51) Int. Cl.

**B60P 1/48** ( 2006.01 )  
**A01D 90/10** ( 2006.01 )

(31) 14/859,692 (32) 21.09.15 (33) US  
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(72) Pikesh, Derryn W.; Killen, Dale H.  
(74) Davies Collison Cave Pty Ltd

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(21) 2017201792

(71) Dolby International AB

(11) AU-A-2017201872

(21) 2017201872 (22) 20.03.2017

(54) Audio encoder and decoder  
(51) Int. Cl.

**G10L 19/02** ( 2006.01 )

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delin, Per  
(74) Shelston IP Pty Ltd.

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(54) Audio encoder and decoder  
(51) Int. Cl.

**G10L 19/02** ( 2006.01 )

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delin, Per  
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(71) Dow AgroSciences LLC

(11) AU-A-2017201898

(21) 2017201898 (22) 21.03.2017

(54) Molecules having certain pesticidal util-  
ities, and intermediates, compositions,  
and processes related thereto  
(51) Int. Cl.

**C07D 401/00** ( 2006.01 )  
**A01N 43/647** ( 2006.01 )

**A01P 7/00** ( 2006.01 )  
**A01P 9/00** ( 2006.01 )

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**A61K 31/4196** ( 2006.01 )

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(62) 2014244197

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Crouse, Gard D.; DeAmicis, Carl;  
Lorsbach, Beth; Petkus, Jeff; Sparks,  
Thomas C.; Whiteker, Gregory T.;  
Ward, Andrew L.; Ross, Ronald; Hao,  
Yan; Giampietro, Natalie C.

(74) FPA Patent Attorneys Pty Ltd

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porates a clear sleeve designed to se-  
curely display L/P Plates for use with  
motorcycle riders  
(51) Int. Cl.

**G09F 7/00** ( 2006.01 )  
**G09F 23/00** ( 2006.01 )

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(74) Tomislav Nakomcic

(71) ElectroCore LLC

(11) AU-A-2017201793

(21) 2017201793 (22) 16.03.2017

(54) Non-invasive treatment of bronchial  
constriction  
(51) Int. Cl.

**A61N 1/36** ( 2006.01 )

(43) 06.04.2017  
(62) 2011292304

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RAFFLE, John; MENDEZ, Steven

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(71) Ezytube Pty Ltd

(11) AU-A-2017201770

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**B32B 27/10** ( 2006.01 )  
**B28B 1/26** ( 2006.01 )  
**B28B 7/36** ( 2006.01 )  
**B32B 23/06** ( 2006.01 )  
**B32B 29/00** ( 2006.01 )

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(62) 2012315496  
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(74) Franke Hyland

(71) Facebook, Inc.

- (11) AU-A-2017201769  
(21) 2017201769 (22) 15.03.2017  
(54) Detecting carriers for mobile devices  
(51) Int. Cl.  
**H04W 8/18** ( 2009.01 )  
**G06Q 50/30** ( 2012.01 )

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(43) 06.04.2017  
(62) 2014281809  
(72) SHAO, Wenqi; BAIN, Alex; LIANG, Yingyi; SADEWHITE, James; CHING, Tsz Kuen  
(74) Cotters Patent & Trade Mark Attorneys

(71) First Wave Technology Pty Ltd

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(21) 2017201776 (22) 15.03.2017  
(54) METHODS AND SYSTEMS FOR ANALYSIS AND/OR CLASSIFICATION OF INFORMATION  
(51) Int. Cl.  
**H04L 12/58** ( 2006.01 )  
**G06F 12/16** ( 2006.01 )  
**G06F 17/27** ( 2006.01 )  
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(62) 2011279556  
(72) Ryan, Simon David  
(74) Griffith Hack

(71) Flotek Chemistry, LLC

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(21) 2015227467 (22) 17.09.2015  
(54) METHODS AND COMPOSITIONS FOR USE IN OIL AND/OR GAS WELLS COMPRISING A TERPENE ALCOHOL  
(51) Int. Cl.  
**C09K 8/86** ( 2006.01 )  
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Fortescue Metals Group Ltd

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(54) Drawbar and drawbar assembly  
(51) Int. Cl.  
**B61G 9/00** ( 2006.01 )  
**B61G 9/20** ( 2006.01 )

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(74) Davies Collison Cave Pty Ltd

(71) Gem of the North Pty Ltd

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(54) A Pesticide Composition  
(51) Int. Cl.  
**A01N 59/00** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
**A01P 7/02** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )  
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(72) Guerassimoff, Jules  
(74) Cullens Pty Ltd

(71) Genesis Technologies Limited

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(21) 2017201774 (22) 15.03.2017  
(54) Methods for reprogramming cells and uses thereof  
(51) Int. Cl.  
**C12N 5/0797** ( 2010.01 )  
**A61K 35/12** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
**C12N 5/0735** ( 2010.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/87** ( 2006.01 )  
(43) 06.04.2017  
(62) 2010312240  
(72) Ahlfors, Jan-Eric; Elayoubi, Rouwayda  
(74) FPA Patent Attorneys Pty Ltd

(71) Genzyme Corporation

- (11) AU-A-2017201771  
(21) 2017201771 (22) 15.03.2017  
(54) Methods and compositions for treating lupus  
(51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
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(62) 2010248935  
(72) KAPLAN, Johanne M.; ROBERTS, Bruce L.; SIDERS, William M.  
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(71) Gilead Calistoga LLC

- (11) AU-A-2017201779  
(21) 2017201779 (22) 15.03.2017  
(54) Polymorphic forms of (S)-2-(1-(9H-purin-6-ylamino)propyl)-5-fluoro-3-phenylquinazolin-4(3H)-one  
(51) Int. Cl.  
**C07D 473/34** ( 2006.01 )  
**A61K 31/52** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
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**A47J 17/00** ( 2006.01 )  
**B26D 3/00** ( 2006.01 )  
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 (54) PIGMENTED PAINT FORMULATION WITH A PHOSPHORUS ACID FUNCTIONALIZED LATEX BINDER AND AN ASSOCIATIVE THICKENER  
 (51) Int. Cl.  
**C09D 123/32** ( 2006.01 )  
**C09C 1/36** ( 2006.01 )  
**C09D 143/02** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick

(71) Rohm and Haas Company  
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 (21) 2016222474 (22) 02.09.2016  
 (54) PIGMENTED PAINT FORMULATION WITH A PHOSPHORUS ACID FUNCTIONALIZED LATEX BINDER AND AN ASSOCIATIVE THICKENER  
 (51) Int. Cl.  
**C09D 123/32** ( 2006.01 )  
**C09C 1/36** ( 2006.01 )  
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**A44C 27/00** ( 2006.01 )  
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**H01M 10/62** ( 2014.01 )

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**(74)** Adams Pluck

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**(54)** GRAPHICAL USER INTERFACE FOR  
 A GAMING SYSTEM  
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**A63F 13/42** ( 2014.01 )  
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 imaging method  
**(51)** Int. Cl.  
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**(74)** FPA Patent Attorneys Pty Ltd

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 Tate & Lyle Technology Limited  
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**(54)** 3-Epimerase  
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**C12P 19/02** ( 2006.01 )  
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**C12P 19/24** ( 2006.01 )

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**(54)** Pressure adjustment apparatus and  
 method  
**(51)** Int. Cl.  
**F04B 39/00** ( 2006.01 )

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 LIVERY OF PROSTHETIC MITRAL  
 VALVE  
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 OF INTEGRIN-EXPRESSING CELLS  
 TO INTEGRIN RECEPTORS  
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 Daniel Bruce; Turner, Jessie; Jackson,  
 Timothy Edward  
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 angle of arrival measurements for ADS-  
 B authentication and navigation  
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 device  
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**B01B 17/03** ( 2006.01 )

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 (51) Int. Cl.  
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*G08B 1/08* ( 2006.01 )  
*G08C 17/02* ( 2006.01 )  
*H04W 52/02* ( 2009.01 )  
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*F28D 20/02* ( 2006.01 )  
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*A47J 44/00* ( 2006.01 )  
*G05B 19/042* ( 2006.01 )  
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 (54) Vertical Garden Systems and Methods  
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*A47G 7/02* ( 2006.01 )  
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 (74) AJ PARK

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*B65G 19/22* ( 2006.01 )  
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 (72) MÄDER, Carl Conrad; WIASMITINOW, Alexis  
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*A61P 17/00* ( 2006.01 )  
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 (72) Simard, John  
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*A61L 15/32* ( 2006.01 )  
*A61L 15/34* ( 2006.01 )  
*A61L 15/58* ( 2006.01 )  
*A61L 15/64* ( 2006.01 )  
*A61L 24/00* ( 2006.01 )  
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 (72) Ericson, Daniel Grant  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Xyleco, Inc.  
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 (54) Processing Biomass for use in Fuel Cells  
 (51) Int. Cl.  
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2015230708	Nicholson, P.	2016231605	Morris Industries Ltd.
2015230716	Roux Investments Pty Ltd	2016231626	Cherry Constructions Pty Ltd
2015230728	Gem of the North Pty Ltd	2016262703	D & D Group Pty Ltd
2015230763	Fortescue Metals Group Ltd		
2015230764	Drivas, J.; Nakomcic, T.	2017201201	XBiotech, Inc.
2015238879	D&D Group Pty Ltd	2017201638	Children's Medical Center Corporation
2015261732	BAO SONG PRECISION INDUSTRY CO., LTD.	2017201672	Blue-Zone Technologies Ltd.
2015268650	Buffalo Beginnings, LLC.	2017201753	Bally Gaming, Inc.
2015401874	Guang Dong OPPO Mobile Telecommunications Corp., Ltd.	2017201755	KCI Licensing, Inc.
		2017201757	Abraxis Bioscience, LLC
2016201410	Radux Devices, LLC	2017201758	Cidara Therapeutics, Inc.
2016202804	ASAP Dash Pty Ltd	2017201762	Xcede Technologies, Inc.
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2016203789	Motive Power Industry Co., Ltd.	2017201766	N.V. Nutricia
2016203791	Motive Power Industry Co., Ltd.	2017201768	Apple Inc.
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2016204153	The Boeing Company	2017201770	Ezytube Pty Ltd
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2016206230	Urban Software Institute GmbH	2017201772	Lennox Industries Inc.
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2016208430	MDD Solutions Pty Ltd	2017201774	Genesis Technologies Limited
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2016216551	Biosense Webster (Israel) Ltd.	2017201779	Gilead Calistoga LLC
2016216553	Biosense Webster (Israel) Ltd.	2017201780	SAMSUNG ELECTRONICS CO., LTD.
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2016216685	ArvinMeritor Technology, LLC	2017201787	Ab Initio Technology LLC
2016219551	Deere & Company	2017201790	STOLTEN, M.; WORRALL, F.; STOLTEN, E.
2016219556	Deere & Company	2017201791	VKR Holding A/S
2016219576	Covidien LP	2017201792	Bio-Rad Innovations; DiaMed GmbH
2016219595	Deere & Company	2017201793	ElectroCore LLC
2016219626	INA Acquisition Corp.	2017201795	Halliburton Energy Services, Inc.
2016219632	Deere & Company	2017201797	Aristocrat Technologies Australia Pty Limited
2016219642	Biosense Webster (Israel) Ltd.	2017201798	Halliburton Energy Services, Inc.
2016222327	Harris Corporation	2017201800	Square, Inc.
2016222348	Caterpillar Inc.	2017201801	INCYTE HOLDINGS CORPORATION
2016222418	Krushka, J.	2017201802	Hunter Douglas Inc.
2016222427	Jackson, G.	2017201804	Texas Heart Institute
2016222455	ABB Limited	2017201808	Wallgarden Pty Ltd
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2016222474	Rohm and Haas Company	2017201811	Sarepta Therapeutics, Inc.
2016225808	Deere & Company	2017201813	Lindsay Corporation
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2016228153	Manitou Italia S.r.l.	2017201841	Graham Packaging Company, L.P.
2016228173	Veolia Water Solutions & Technologies Support	2017201843	Leo Laboratories Limited
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2016228246	Northern Light Group, LLC	2017201845	Graham Packaging Company, L.P.
2016228253	Aristocrat Technologies Australia Pty Limited	2017201846	Becton, Dickinson and Company
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2016228262	Clifton Development and Designs Pty Ltd	2017201848	University of Massachusetts
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2016228290	WRH Walter Reist Holding AG	2017201851	Becton, Dickinson and Company
2016228308	Sunbeam Corporation Limited	2017201852	Becton, Dickinson and Company
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2016231476	Storr, I.	2017201855	GP Cellulose GmbH
2016231477	Simply Bliss, Inc.		
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2017201856 The Boeing Company  
2017201857 Nuovo Pignone Srl  
2017201859 NovImmune S.A.  
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2017201864 Novozymes Bioag A/S; Novozymes Biologicals, Inc.  
2017201869 SUPERCELL OY  
2017201872 Dolby International AB  
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2017201875 Teleflex Medical Incorporated  
2017201876 Charlotte Pipe and Foundry Company  
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2017201879 iRobot Corporation  
2017201883 Children's Medical Center Corporation; Massachusetts  
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2017201888 Bland, S.  
2017201889 BUTAMAX ADVANCED BIOFUELS LLC  
2017201891 Mitsubishi Electric Corporation  
2017201893 The Rockefeller University  
2017201896 Tate & Lyle Ingredients Americas LLC; Tate & Lyle  
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2017201897 Covidien LP  
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. (\*) Title not in Roman characters  
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 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) Anhang Hente Technology Development Co., Ltd.                      (11) AU-A-2017100258                      (21) 2017100258 (22) 03.03.2017                      (54) DATA TRANSMISSION METHOD BASED ON IP MULTIMEDIA SUBSYSTEM (IMS) COMMUNICATION                      (51) Int. Cl.                      H04L 29/06 ( 2006.01 )                      (31) 201710015536.4 (32) 10.01.17 (33) CN                      (45) 06.04.2017                      (72) Hao, Lihong                      (74) Madderns Patent &amp; Trade Mark Attorneys</p>	<p>(71) ATF Services Pty Ltd                      (11) AU-A-2017100209                      (21) 2017100209 (22) 21.02.2017                      (54) Monitoring device                      (51) Int. Cl.                      G08B 29/18 ( 2006.01 )                      G08B 13/18 ( 2006.01 )                      G08B 13/19 ( 2006.01 )                      G08B 29/12 ( 2006.01 )                      (31) 2016903638 (32) 09.09.16 (33) AU                      (45) 06.04.2017                      (72) MYSELL, Robin Marcus                      (74) Cotters Patent &amp; Trade Mark Attorneys</p>	<p>(45) 06.04.2017                      (72) Borchers, Theis; Werner, Michael                      (74) ConSalt Exploration GmbH</p>
<p>(71) Apple Inc.                      (11) AU-A-2017100235                      (21) 2017100235 (22) 28.02.2017                      (54) Social reminders                      (51) Int. Cl.                      G06Q 10/10 ( 2012.01 )                      G06Q 50/00 ( 2006.01 )                      (45) 06.04.2017                      (62) PCT/US2015/047584                      (72) NAIK, Devang K.; PIERNOT, Philippe P.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Becvarovski, Z.                      (11) AU-A-2017100262                      (21) 2017100262 (22) 05.03.2017                      (54) Nasal Pollution/Anti-pollution Cleaning Spray &amp; Rinse                      (51) Int. Cl.                      A61K 31/00 ( 2006.01 )                      A61K 9/08 ( 2006.01 )                      A61K 9/12 ( 2006.01 )                      A61K 33/14 ( 2006.01 )                      (45) 06.04.2017                      (72) Becvarovski, Zoran                      (74) Zoran Becvarovski</p>	<p>(71) Camec Pty Ltd                      (11) AU-A-2017100236                      (21) 2017100236 (22) 28.02.2017                      (54) RECREATIONAL VEHICLE WINDOW                      (51) Int. Cl.                      B60J 1/14 ( 2006.01 )                      B60J 1/00 ( 2006.01 )                      B60J 1/20 ( 2006.01 )                      (45) 06.04.2017                      (72) Jaffari, Sam; Clark, Martin; Mottrom, Ben; Clark, Graeme                      (74) Macpherson + Kelley Lawyers</p>
<p>(71) Apple Inc.                      (11) AU-A-2017100279                      (21) 2017100279 (22) 09.03.2017                      (54) Input with haptic feedback                      (51) Int. Cl.                      G06F 3/01 ( 2006.01 )                      G06F 3/0362 ( 2013.01 )                      G06F 3/0481 ( 2013.01 )                      (45) 06.04.2017                      (62) 2016100498                      (72) MOUSSETTE, Camille; MORRELL, John; KERR, Duncan Robert; JACKSON, Benjamin G.; TAYLOR, Steven J.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Becvarovski, Z.                      (11) AU-A-2017100263                      (21) 2017100263 (22) 05.03.2017                      (54) Nasal Sport, Swim &amp; Snow Cleaning Spray &amp; Rinse                      (51) Int. Cl.                      A61K 31/00 ( 2006.01 )                      A61K 9/08 ( 2006.01 )                      A61K 9/12 ( 2006.01 )                      A61K 33/14 ( 2006.01 )                      (45) 06.04.2017                      (72) Becvarovski, Zoran                      (74) Zoran Becvarovski</p>	<p><b>ConSalt Exploration GmbH see Borchers, T.</b>                      (21) 2017100260</p>
<p>(71) Apple Inc.                      (11) AU-A-2017100283                      (21) 2017100283 (22) 10.03.2017                      (54) Wireless electronic device with calibrated reflectometer                      (51) Int. Cl.                      H04B 17/10 ( 2015.01 )                      H04B 17/14 ( 2015.01 )                      (45) 06.04.2017                      (62) PCT/US2015/051796                      (72) Han, Liang; Mow, Matthew A.; Biedka, Thomas E.; Pisolini, Mattia; Tsai, Ming-ju; Judkins, James G.; Lee, Victor C.; Schlub, Robert W.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Borchers, T.; Werner, M.; ConSalt Exploration GmbH                      (11) AU-A-2017100260                      (21) 2017100260 (22) 04.03.2017                      (54) Transportation of a salt slurry in a density controlled nested pipeline system with slurry transportation in the inner line and transportation of the return brine in the annulus between inner and outer pipe.                      (51) Int. Cl.                      F17D 1/08 ( 2006.01 )                      B65G 53/30 ( 2006.01 )                      F16L 9/19 ( 2006.01 )                      F16L 57/06 ( 2006.01 )</p>	<p>(71) Detnet South Africa (Pty) Ltd                      (11) AU-A-2017100266                      (21) 2017100266 (22) 06.03.2017                      (54) Detonator                      (51) Int. Cl.                      F42D 1/05 ( 2006.01 )                      F42B 3/12 ( 2006.01 )                      (31) 2017/00446 (32) 19.01.17 (33) ZA                      (45) 06.04.2017                      (72) SCHLENTER, Craig Charles; KOEKE-MOER, Andre; LABUSCHAGNE, Albertus Abraham; BIRKIN, Christopher Malcolm; MULLER, Elmar Lennox                      (74) Griffith Hack</p>
		<p>(71) DOKI TECHNOLOGIES LIMITED                      (11) AU-A-2017100276                      (21) 2017100276 (22) 08.03.2017                      (54) CHILD'S INTELLIGENT WATCH WITH VIDEO CALL FUNCTION                      (51) Int. Cl.                      G04G 21/00 ( 2010.01 )                      (31) 16103158.4 (32) 17.03.16 (33) HK</p>

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*E04H 17/08* ( 2006.01 )  
*E04H 17/02* ( 2006.01 )  
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**C02F 3/34** ( 2006.01 )  
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 Sudhakar  
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**E04C 2/38** ( 2006.01 )  
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 ODS  
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 Victor  
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     *E03C 1/298* ( 2006.01 )  
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 (51) Int. Cl.  
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2017100200	Natesan, S.; Durairaj, N.
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 A61B 17/00 (2006.01 )
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(72) Wang, Yi-Lan; Kriksunov, Leo B.			(72) Friess, Thomas; Krieter, Oliver; Majety, Meher; Wartha, Katharina			(74) Spruson & Ferguson
(74) Fisher Adams Kelly Callinans			(74) Griffith Hack			
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(54) Systems, devices and methods for assessing milk volume expressed from a breast			(54) Biomarkers and methods of prediction			(22) 03.12.2015
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A61B 5/00 ( 2006.01 )			G01N 33/68 ( 2006.01 )			(51) Int. Cl.
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(54) Wearable hemoperfusion device			(54) Anti-IL-1beta antibodies and methods of use			(74) Spruson & Ferguson
(51) Int. Cl.			(51) Int. Cl.			
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(51) Int. Cl.			(51) Int. Cl.			(54) Produce preparation
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C07H 21/00 ( 2006.01 )			(31) 14192519.8	(32) 10.11.14	(33) EP	A23N 3/00 ( 2006.01 )
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C07K 16/28 ( 2006.01 )			WO2016/075037			(33) NZ
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(54) Combination therapy of bispecific antibodies specific for FAP and DR5 and chemotherapeutic agents			(54) Bispecific antibodies and methods of use in ophthalmology			(22) 01.09.2015
(51) Int. Cl.			(51) Int. Cl.			(54) Device for extending shelf life of a fresh product and uses thereof
C07K 16/22 ( 2006.01 )			C07K 16/22 ( 2006.01 )			(51) Int. Cl.
C07K 16/28 ( 2006.01 )			WO2016/075037			A23B 7/157 ( 2006.01 )
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(31) 15160231.5	(32) 23.03.15	(33) EP				A61L 2/08 ( 2006.01 )
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*G01N 21/00* (2006.01)
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*C12M 1/40* (2006.01)  
*C12P 7/42* (2006.01)  
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 (54) Method and apparatus for providing customised sound distributions  
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 (74) mdp Patent and Trade Mark Attorneys
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 (54) Manifold for a tube bundle heat exchanger for large product pressures, method for producing a tube bundle heat exchanger comprising a manifold of said type and use of a tube bundle heat exchanger for large product pressures with said type of manifold in a spray drying system  
 (51) Int. Cl.

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**B23K 1/18** ( 2006.01 )  
**B23P 15/26** ( 2006.01 )  
**F16L 43/00** ( 2006.01 )  
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**G01N 33/569** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
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**C07D 487/04** ( 2006.01 )  
**A61K 39/44** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
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**B24C 7/00** ( 2006.01 )  
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**B24C 9/00** ( 2006.01 )  
**B24C 5/00** ( 2006.01 )  
**B24C 7/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61N 1/36** ( 2006.01 )
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**H02J 3/46** ( 2006.01 )  
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**H02S 50/00** ( 2014.01 )  
**H02J 3/14** ( 2006.01 )  
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**H02J 7/00** ( 2006.01 )  
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**(54)** Sheet material forming  
**(51)** Int. Cl.  
**B21D 13/00** ( 2006.01 )  
**B21D 37/02** ( 2006.01 )  
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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**B67D 7/00** ( 2010.01 )
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(74) Cotters Patent & Trade Mark Attorneys
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- (51) Int. Cl.  
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**A61K 38/57** ( 2006.01 )  
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**C07K 14/195** ( 2006.01 )  
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**H01R 4/66** ( 2006.01 )  
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 (51) Int. Cl.  
**C07D 403/14** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
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**C07D 239/24** ( 2006.01 )  
**C07D 239/70** ( 2006.01 )  
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**C07D 403/12** ( 2006.01 )  
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 (51) Int. Cl.

**H04N 19/126** ( 2014.01 )  
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**H04N 19/70** ( 2014.01 )  
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 (51) Int. Cl.  
**H04W 8/24** ( 2009.01 )  
**H04B 1/40** ( 2006.01 )  
**H04W 88/02** ( 2009.01 )  
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 (51) Int. Cl.  
**A61K 31/232** ( 2006.01 )  
**A23L 33/00** ( 2016.01 )  
**A23L 33/12** ( 2016.01 )  
**A61P 3/02** ( 2006.01 )  
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**A47J 31/46** ( 2006.01 )  
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**A23J 3/18** ( 2006.01 )  
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**A23K 10/30** ( 2016.01 )  
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**A23K 50/40** ( 2016.01 )  
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**A23K 40/30** ( 2016.01 )  
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(54) Method of filtering waste water
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**B01D 24/00** ( 2006.01 )  
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**C02F 1/00** ( 2006.01 )
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**A01K 61/00** ( 2006.01 )
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**D02G 3/36** ( 2006.01 )  
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(31) 1415837.2 (32) 08.09.14 (33) GB  
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(21) 2015323566 (22) 21.09.2015  
(54) Use of cysteamine in treating infections caused by yeasts/moulds
- (51) Int. Cl.  
**A61K 38/12** ( 2006.01 )  
**A61K 31/145** ( 2006.01 )  
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**A61K 31/7048** ( 2006.01 )  
**A61P 31/10** ( 2006.01 )
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(54) Targeting cytotoxic cells with chimeric receptors for adoptive immunotherapy
- (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**C07K 14/705** ( 2006.01 )

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**C07K 16/30** ( 2006.01 )  
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**(31)** PCT/ CN2014/086694 **(32)** 17.09.14 **(33)** CN  
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CN2014/090578  
**(43)** 24.03.2016  
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Andreas; Milone, Michael C.; Song,  
Huijuan; Wang, Enxiu; Wu, Qilong  
**(74)** Davies Collison Cave Pty Ltd

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**(21)** 2015336978 **(22)** 07.10.2015  
**(54)** Internally illuminated surgical probe  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**(87)** WO2016/064580  
**(31)** 14/522,684 **(32)** 24.10.14 **(33)** US  
**(43)** 28.04.2016  
**(72)** Heeren, Tammo  
**(74)** Phillips Ormonde Fitzpatrick

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**(11)** AU-A-2015339738  
**(21)** 2015339738 **(22)** 15.10.2015  
**(54)** Vitrectomy probe with a counterbal-  
anced electromagnetic drive  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**H02K 33/18** ( 2006.01 )  
**(87)** WO2016/069277  
**(31)** 14/526,718 **(32)** 29.10.14 **(33)** US  
**(43)** 06.05.2016  
**(72)** Farley, Mark  
**(74)** Phillips Ormonde Fitzpatrick

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**(11)** AU-A-2015343588  
**(21)** 2015343588 **(22)** 21.10.2015  
**(54)** Dual mode vitrectomy surgical system  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**(87)** WO2016/073194  
**(31)** 14/534,361 **(32)** 06.11.14 **(33)** US  
**(43)** 12.05.2016  
**(72)** McDonell, Brian William  
**(74)** Phillips Ormonde Fitzpatrick

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**(11)** AU-A-2015316873  
**(21)** 2015316873 **(22)** 15.09.2015  
**(54)** Composition comprising a hydrogel and  
pesticides  
**(51)** Int. Cl.  
**A01N 25/04** ( 2006.01 )  
**(87)** WO2016/041997  
**(31)** 14/184788.9 **(32)** 15.09.14 **(33)** EP  
**(43)** 24.03.2016  
**(72)** Zhou, Ludan; Hanssen, Johannes  
Hendrikus Leonardus; Tweehuysen,  
Robert  
**(74)** Phillips Ormonde Fitzpatrick

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stvennostyu "Nanobiotekh"  
**(11)** AU-A-2014403897  
**(21)** 2014403897 **(22)** 19.08.2014  
**(54)** Antiseptic preparation and utilization  
method thereof  
**(51)** Int. Cl.  
**C02F 1/50** ( 2006.01 )  
**B82Y 30/00** ( 2011.01 )  
**(87)** WO2016/028183  
**(43)** 25.02.2016  
**(72)** Denisov, Albert Nikolaevich; Krutyakov,  
Yuriy Andreevich; Kudrinskiy, Aleksey  
Aleksandrovich; Zherebin, Pavel  
Mikhailovich; Klimov, Aleksey Igorevich  
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**(71)** Ocean Cleaner LLC  
**(11)** AU-A-2015333618  
**(21)** 2015333618 **(22)** 14.10.2015  
**(54)** Apparatus and methods for recovering  
one or more contaminants floating on a  
body of water  
**(51)** Int. Cl.  
**B63B 35/32** ( 2006.01 )  
**E02B 15/04** ( 2006.01 )  
**(87)** WO2016/061168  
**(31)** 62/064,776 **(32)** 16.10.14 **(33)** US  
14/881,394 13.10.15 US  
**(43)** 21.04.2016  
**(72)** Covington, Russell S.  
**(74)** AJ PARK

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**(11)** AU-A-2015324749  
**(21)** 2015324749 **(22)** 02.10.2015  
**(54)** A method of preparing an emulsion, a  
device for preparing said emulsion, and  
a vehicle  
**(51)** Int. Cl.  
**B01F 5/04** ( 2006.01 )  
**B01F 3/08** ( 2006.01 )  
**B01F 5/10** ( 2006.01 )  
**(87)** WO2016/053106  
**(31)** 2013573 **(32)** 04.10.14 **(33)** NL  
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**(43)** 07.04.2016  
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Oebele Herman  
**(74)** Michael Buck IP

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Ethicon, Inc.  
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**(21)** 2015313794 **(22)** 09.09.2015  
**(54)** Addition to a medical applicator  
**(51)** Int. Cl.  
**A61B 17/00** ( 2006.01 )  
**(87)** WO2016/038593  
**(31)** 62/048,925 **(32)** 11.09.14 **(33)** US  
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**(43)** 17.03.2016  
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Tannhauser, Robert J.  
**(74)** Fisher Adams Kelly Callinans

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**(11)** AU-A-2015328121  
**(21)** 2015328121 **(22)** 07.10.2015  
**(54)** Indolinone compounds and uses there-  
of  
**(51)** Int. Cl.  
**C07D 401/10** ( 2006.01 )  
**A61K 31/404** ( 2006.01 )  
**A61K 31/4155** ( 2006.01 )  
**A61K 31/4439** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 209/34** ( 2006.01 )  
**C07D 403/10** ( 2006.01 )  
**(87)** WO2016/057698  
**(31)** 62/062,086 **(32)** 09.10.14 **(33)** US  
**(43)** 14.04.2016  
**(72)** Vernier, Jean-Michel  
**(74)** Griffith Hack

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**(11)** AU-A-2015311597  
**(21)** 2015311597 **(22)** 28.08.2015  
**(54)** Method of moving material  
**(51)** Int. Cl.  
**E21C 41/26** ( 2006.01 )  
**E21C 41/00** ( 2006.01 )  
**(87)** WO2016/033634  
**(31)** 2014904643 **(32)** 19.11.14 **(33)** AU  
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**(43)** 10.03.2016  
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Mitchell; Yeldham, Lachlan  
**(74)** Wynnes Patent & Trade Mark Attorneys

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**(71)** Oracle International Corporation  
**(11)** AU-A-2015325105  
**(21)** 2015325105 **(22)** 30.09.2015  
**(54)** Power amplifier for optical recording  
head actuators  
**(51)** Int. Cl.  
**G11B 7/003** ( 2006.01 )  
**G11B 7/085** ( 2006.01 )  
**(87)** WO2016/054141  
**(31)** 14/501,753 **(32)** 30.09.14 **(33)** US  
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**(72)** Mahnad, Faramarz  
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**(71)** Oren Technologies, LLC  
**(11)** AU-A-2015318272  
**(21)** 2015318272 **(22)** 09.09.2015  
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 powder sprayer including same  
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 and methods of use  
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- (71) Vestas Wind Systems A/S  
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 (51) Int. Cl.  
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 (51) Int. Cl.  
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 Shrivastava, Dhairya  
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 A61K 31/437 ( 2006.01 ) (74) Pizzeys Patent and Trade Mark Attor- Chagnon, Jeffrey Thomas; Brik, Robert  
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 stantineau, Cole; Bruehwiler, Michel;  
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 W.L.Gore & Associates, Inc. (11) AU-A-2015317297 (11) AU-A-2015305638  
 (11) AU-A-2014407121 (21) 2015317297 (22) 21.09.2015 (21) 2015305638 (22) 18.08.2015  
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 (54) Process for the production of a with equalized pressure differential device and associated methods  
 thermally conductive article (51) Int. Cl. (51) Int. Cl.  
 (51) Int. Cl. G01F 1/84 ( 2006.01 ) E21B 21/08 ( 2006.01 )  
 C09K 5/14 ( 2006.01 ) F28F 1/10 ( 2006.01 ) G01F 15/02 ( 2006.01 )  
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 (21) 2016226582 (22) 01.03.2016 (21) 2015308497 (22) 26.08.2015 (21) 2015305635 (22) 18.08.2015  
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 pressure control device and associated methods  
 (51) Int. Cl. (51) Int. Cl. (51) Int. Cl.  
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 B05B 1/32 ( 2006.01 ) E21B 47/12 ( 2012.01 ) (87) WO2016/028814  
 B05B 9/04 ( 2006.01 ) E21B 47/16 ( 2006.01 ) (31) 62/126,011 (32) 27.02.15 (33) US  
 B05B 12/02 ( 2006.01 ) (87) WO2016/030412 62/204,940 13.08.15 US  
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 (72) Jerdee, Jeffrey Scott; Johnson, Shawn R; Stepanian, Christopher J.; Con-  
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 (74) FPA Patent Attorneys Pty Ltd Chagnon, Jeffrey Thomas; Brik, Robert  
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- (71) Washington University (71) Windgap Medical, Inc (71) Windgap Medical, Inc  
 (11) AU-A-2015314776 (11) AU-A-2015305635 (11) AU-A-2015305641  
 (21) 2015314776 (22) 11.09.2015 (21) 2015305635 (22) 18.08.2015 (21) 2015305641 (22) 18.08.2015  
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 methods therefor device and associated methods device and associated methods  
 (51) Int. Cl. (51) Int. Cl. (51) Int. Cl.  
 A61K 35/17 ( 2015.01 ) A61M 5/24 ( 2006.01 ) A61M 5/19 ( 2006.01 )  
 A61K 38/04 ( 2006.01 ) (87) WO2016/028820 (87) WO2016/028820  
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 G06F 19/18 ( 2011.01 ) 62/061,664 08.10.14 US 62/061,664 08.10.14 US  
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PCT applications which have entered the National Phase - Name Index cont'd

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 (11) AU-A-2015306067  
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 (54) System and method of controlling supply of electrical power  
 (51) Int. Cl.  
     **G06Q 50/06** ( 2012.01 )  
     **G06F 19/00** ( 2006.01 )  
     **H01H 9/00** ( 2006.01 )  
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     **A61K 9/68** ( 2006.01 )  
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     **A61B 5/00** ( 2006.01 )  
     **G01N 33/48** ( 2006.01 )  
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     **E03C 1/05** ( 2006.01 )  
     **A47K 10/48** ( 2006.01 )  
     **B08B 3/12** ( 2006.01 )  
     **E03C 1/18** ( 2006.01 )  
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     **B64C 13/20** ( 2006.01 )  
     **B64C 27/04** ( 2006.01 )  
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     **C01B 3/00** ( 2006.01 )  
     **C07C 29/149** ( 2006.01 )  
     **C07C 31/08** ( 2006.01 )  
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 (72) Milstein, David; Hu, Peng; Fogler, Eran  
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 (21) 2015313811 (22) 08.09.2015  
 (54) Compositions and methods for treating cancer resistant to a tyrosine kinase inhibitor (TKI)  
 (51) Int. Cl.  
     **C07K 16/28** ( 2006.01 )  
     **A61K 39/395** ( 2006.01 )  
     **A61P 35/00** ( 2006.01 )  
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 (72) Yarden, Yosef; Mancini, Maicol; Gaborit, Nadege  
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(71) Zymeworks, Inc.  
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 (21) 2015318556 (22) 17.09.2015  
 (54) Cytotoxic and anti-mitotic compounds, and methods of using the same  
 (51) Int. Cl.  
     **C07K 7/02** ( 2006.01 )  
     **A61K 38/05** ( 2006.01 )  
     **A61P 35/00** ( 2006.01 )  
     **C07D 207/08** ( 2006.01 )

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 (72) Winters, Geoffrey C.; Rich, James R.; Garnett, Graham Albert Edwin; Mandel, Alexander Laurence; Hsieh, Tom Han Hsiao; Bourque, Elyse Marie Josee; Barnscher, Stuart Daniel  
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2014368417	CRC for Polymers	2015306040	Lepoudre, P.; Nortek Air Solutions Canada, Inc.; Bolster, J.; Ahmadi, M.
2014369397	Aluk, Societe Anonyme	2015306067	Wire Butter Pty Ltd
2014403443	Kanyua, M.	2015306072	Roster Right Pty Ltd
2014403851	Posavljak, B.; Posavljak, M.	2015306091	Touchgram Pty Ltd
2014403897	Obshchestvo S Ogranichennoy Otvetstvennostyu "Nanobiotekh"	2015306158	Samsonite IP Holdings S.a r.l.
2014404278	Maurus, T.	2015306189	Redima AG
2014404677	Limpet Sports Management B.V.	2015306222	Nagravision S.A.
2014405049	Duchesnay Inc.	2015306458	Merck Patent GmbH; Cancer Research Technology Ltd.
2014405808	IWANEJKO ELECTREONICS - Zdzislaw Iwanejko	2015306469	GEA TDS GmbH
2014405863	CYTO365 AB	2015306561	ShangHai HaiHe Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2014405865	CYTO365 AB	2015306605	Lyrical Labs Video Compression Technology, LLC
2014405969	BGI Shenzhen Co., Limited	2015306834	Gaj Holding
2014405991	BGI Shenzhen Co., Limited	2015306904	Anatara Lifesciences Limited
2014406026	BGI Shenzhen Co., Limited	2015307325	Fisher & Paykel Healthcare Limited
2014406175	ALSTOM Transport Technologies	2015308094	Fal-Ross Limited
2014406459	ILC Dover LP	2015308136	Full Spectrum Laboratories Limited
2014406462	UBI IP Holdings	2015308249	Respiratory Clinical Trials Ltd
2014406474	New York Air Brake, LLC	2015308381	AlgiPharma AS
2014407121	W.L. Gore & Associates GmbH; W.L.Gore & Associates, Inc.	2015308497	Welltec A/S
2014407527	Halliburton Energy Services, Inc.	2015308757	ESCO Corporation
2014408515	PPG Europe B.V.	2015308762	Bethune, J.
2014409276	Crescendo Biologics Limited	2015308770	PRC-DeSoto International, Inc.
2014409612	Colgate-Palmolive Company	2015308795	MiMedx Group, Inc.
2014409614	Colgate-Palmolive Company	2015308814	Vascular Insights LLC
2014410136	Halliburton Energy Services, Inc.	2015308881	Biomet C.V.
2014410193	Halliburton Energy Services, Inc.	2015309020	BASF SE
2014410267	Taghleeff Industries, Inc	2015309112	Fundacio Institut D'investigacio En Ciencies De La Salut Germans Trias I Pujol
2014412805	Halliburton Energy Services, Inc.	2015309172	Jaguar Land Rover Limited
2014412839	Halliburton Energy Services, Inc.	2015309395	Gree Electric Appliances, Inc. of Zhuhai
2014412849	Multi-Chem Group, LLC	2015309683	Losinski, R.
2014414055	Halliburton Energy Services, Inc.	2015310503	Yeda Research and Development Co. Ltd.
2015301392	Jones, G.	2015310643	Colormatrix Holdings, Inc.; Appledene Limited
2015301399	Brown University; TherapyX, Inc.	2015310658	University of Strathclyde
2015301411	Qubole, Inc.	2015310684	Hadley Industries Overseas Holdings Ltd.
2015301423	Baker Hughes Incorporated	2015310686	Hadley Industries Overseas Holdings Ltd.
2015301514	Beam Authentic, LLC	2015310911	Knorr-Bremse Gesellschaft Mit Beschränkter Haftung
2015301521	Soneter, Inc.	2015311016	UCL Business PLC
2015301633	Cardiac Pacemakers, Inc.	2015311401	Emerson Network Power Co., Ltd.
2015302943	Membrane Recovery Ltd.	2015311577	Command Alkon Dutch Tech B.V.
2015303038	Advanced Engineering Solutions Ltd	2015311597	OPTI-MINEZ Pty Ltd
2015303583	Repa Boltersdorf GmbH	2015311609	Clinical Genomics Pty Ltd
2015303816	Roobuck Pty Ltd	2015311618	The University of Birmingham; NewSouth Innovations Pty Limited
2015303981	Fishman, A.; OpenTV, Inc.; Chai, C.	2015311663	Aira Tech Corporation
2015304079	Stichting Sanquin Bloedvoorziening	2015311702	Astellas Institute for Regenerative Medicine
2015304683	Yamaha Hatsudoki Kabushiki Kaisha	2015311761	The Johns Hopkins University
2015304927	Elysee Piping Systems Limited	2015311934	The Dun & Bradstreet Corporation
2015304955	Cordiner, P.; Metcalf, K.	2015311953	Beretta USA Corp.
2015304961	Cassinath, Z.	2015312003	Ab Initio Technology LLC
2015304999	Challenging Innovation Limited	2015312005	Ab Initio Technology LLC
2015305108	Institut D'investigacio Biomedica de Bellvitge (Idibell)	2015312006	Ab Initio Technology LLC
2015305215	Medipath, Inc.	2015312008	Ab Initio Technology LLC
2015305272	Shaaban, A.F.; Thandra, V.	2015312010	Ab Initio Technology LLC.
2015305276	Isothrive LLC	2015312015	Amphenol Corporation
2015305371	Dignity Health	2015312279	Smiths Medical ASD, Inc.
2015305386	Silk Technologies, Ltd.	2015312310	Hyde Tools, Inc.; Talbot, C.; Magnani, M.; Farland, R.
2015305501	Bristol-Myers Squibb Company	2015313794	Omrix Biopharmaceuticals Ltd.; Ethicon, Inc.
2015305611	Ampio Pharmaceuticals, Inc.	2015313811	Yeda Research and Development Co. Ltd.
2015305635	Windgap Medical, Inc	2015313815	Mininvasive Ltd.
2015305636	Windgap Medical, Inc	2015313873	Medaxor Pty Ltd
2015305638	Windgap Medical, Inc	2015313921	Assa Abloy AB
2015305641	Windgap Medical, Inc	2015313927	The Trustees of Columbia University in the City of New York; The Arizona Board of Regents on Behalf of The University of Arizona
2015305647	Oxeia Biopharmaceuticals, Inc.		
2015305850	Sorrento Therapeutics, Inc.		
2015305892	Supercritical Fluid Technologies, Inc.		
2015305894	Sorrento Therapeutics, Inc.		

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2015314061	Nottingham Trent University	2015317566	Lu, Y.
2015314093	Lohr Electromecanique	2015317608	Novartis AG; The Trustees of the University of Pennsylvania
2015314154	Total Research & Technology Feluy; Polynt Composites France	2015317622	LI-COR, Inc.
2015314155	Total Research & Technology Feluy; Polynt Composites France	2015317651	Prevacus, Inc.; The Florida State University Research Foundation, Inc.
2015314299	LifeScan Scotland Limited	2015317652	Prevacus, Inc.
2015314363	Heraeus Quarzglas GmbH & Co. KG	2015317653	Genentech, Inc.
2015314580	BASF SE	2015317664	Kraft Foods Group Brands LLC
2015314685	The Administrators of the Tulane Educational Fund	2015317679	Case Western Reserve University
2015314694	Brain Sentinel, Inc.	2015317690	Hologic, Inc.
2015314730	PPC Broadband, Inc.	2015317692	Hologic, Inc.
2015314753	Lixte Biotechnology, Inc.	2015317715	Bayer CropScience LP
2015314763	Vedantra Pharmaceuticals, Inc.	2015317724	Bayer CropScience LP
2015314776	Washington University	2015317748	Wm. Wrigley Jr. Company
2015314778	Usalco LLC	2015317769	Moffitt Jr., R.M.
2015314789	Osprey Medical Inc.	2015317771	BiolIncept, LLC
2015314813	Kelly, C.; Stylli, H.	2015317834	3M Innovative Properties Company
2015314867	Osprey Medical Inc.	2015317840	Exploramed Nc7, Inc.
2015314895	Surany Research and Development LLC	2015317844	Crane Security Technologies, Inc.
2015314924	CPG Technologies, LLC	2015317862	Intrexon Corporation
2015314931	CPG Technologies, LLC.	2015317872	Ethicon Endo-Surgery, Inc.
2015314956	Berg LLC	2015317896	Joy MM Delaware, Inc.
2015315005	Genentech, Inc.	2015317898	Matrix Genetics, LLC
2015315042	Flowsolve Management Company	2015317899	Regeneron Pharmaceuticals, Inc.
2015315218	CPG Technologies, LLC	2015317904	Celgene Quantical Research, Inc.
2015315294	Academia Sinica	2015317978	Spectrum Brands, Inc.
2015315334	Becton, Dickinson and Company	2015317990	Kemin Industries, Inc.
2015315351	Becton, Dickinson and Company	2015317996	The Coca-Cola Company
2015315397	Leidos Innovations Technology, Inc.	2015317998	The Coca-Cola Company; Georgia Tech Research Corporation
2015315399	D B Industries, LLC	2015318011	Abvitro, Inc.
2015315465	Molecular Insight Pharmaceuticals, Inc.	2015318036	SIWA Corporation
2015315570	Cardionomic, Inc.	2015318076	3M Innovative Properties Company
2015315576	Medtronic Xomed, Inc.	2015318077	3M Innovative Properties Company
2015315602	MasterCard International Incorporated	2015318078	3M Innovative Properties Company
2015315634	Ebay Inc.	2015318118	Ethicon, Inc.
2015315658	Cardionomic, Inc.	2015318134	L-3 Communications Corporation
2015315679	Ethicon LLC	2015318149	Karsten Manufacturing Corporation
2015315780	3M Innovative Properties Company	2015318150	3M Innovative Properties Company
2015315965	SALTEK s.r.o.	2015318207	Regeneron Pharmaceuticals, Inc.
2015316174	BRC Global Corporation	2015318227	Otis Elevator Company
2015316192	Heart Research Institute Ltd	2015318233	Plexxikon Inc.
2015316199	Telefonaktiebolaget LM Ericsson (Publ)	2015318237	3M Innovative Properties Company
2015316236	LIC Automation Ltd	2015318272	Oren Technologies, LLC
2015316243	Tru-Test Limited	2015318283	The University of Iowa Research Foundation
2015316320	Samsung Electronics Co., Ltd.	2015318324	Mundipharma International Corporation Limited
2015316400	Toyama Chemical Co., Ltd.	2015318363	Horowitz, B.
2015316401	Toyama Chemical Co., Ltd.	2015318537	Materiaux Nieka Inc.
2015316480	MolMed SpA	2015318552	Gray, D.; Ravid, E.; Mushahwar, V.
2015316497	Chondronest SA	2015318556	Zymeworks, Inc.
2015316610	Proximagen Limited	2015318566	Hatch Ltd.
2015316611	Proximagen Limited	2015318567	The Royal Institution for the Advancement of Learning/McGill University; Universite de Montreal
2015316711	The Provost, Fellows, Foundation Scholars, & The other Members of Board, of The College of The Holy & Undiv. Trinity of Queen Elizabeth, Near Dublin; University College Dublin, National University of Ireland, Dublin	2015318666	iSpot.tv, Inc.
2015316732	Istituto Holografico Terrasun, S.L.	2015318726	Adherium (NZ) Ltd
2015316744	BASF SE	2015318732	Fisher & Paykel Healthcare Limited
2015316751	Intell Properties B.V.	2015318782	The University of British Columbia
2015316873	Novioponics B.V.	2015318797	Preston, J.
2015316881	CPPE Carbon Process & Plant Engineering S.A.	2015318799	Xia, L.
2015316886	Universita' Degli Studi Di Milano; Fondazione IRCCS Istituto Nazionale Dei Tumori	2015318804	Reposit Power Pty Ltd
2015317023	INFICON GmbH	2015318829	INX Software Pty Ltd
2015317139	Knorr-Bremse Systeme fur Schienenfahrzeuge GmbH	2015318855	Agritron B.V.
2015317229	Fresenius Medical Care Deutschland GmbH	2015319703	Pattabhi, V.
2015317263	DCNS	2015319724	GlaxoSmithKline Intellectual Property Development Limited
2015317297	Weatherford/Lamb, Inc.	2015319732	Equashield Medical Ltd.
2015317316	City of Hope	2015319772	Neurolief Ltd.
2015317351	City of Hope	2015319822	Potrero Medical, Inc.
2015317387	Humacyte, Inc.	2015319858	Frito-Lay North America, Inc.; Applied Spectra, Inc.
2015317444	Rigshospitalet	2015320311	Alpine Media
		2015320504	Monsanto Technology LLC

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2015320545	Aileron Therapeutics, Inc.	2015327095	Sika Technology AG
2015320574	Janssen Vaccines & Prevention B.V.; Beth Israel Deaconess Medical Center, Inc.	2015327098	Eaton Technologies IP GmbH & Co. KG
2015320665	Salk Institute for Biological Studies	2015327555	CRRC Qiqihar Rolling Stock Co., Ltd.
2015320705	Synerz Medical, Inc.	2015327740	FARMSPEC Pty Ltd
2015320751	Panavision Federal Systems, LLC	2015327752	Scott Automation & Robotics Pty Limited
2015320781	Daylight Medical, Inc.	2015327754	Nexus eWater Pty Ltd
2015320853	Genovis AB	2015327757	Nexus eWater Pty Ltd
2015320899	INFICON GmbH	2015328121	Oncternal Therapeutics, Inc.
2015320956	UCB Biopharma SPRL; Bepak Europe Limited	2015328394	The Regents of the University of California; Alveo Technologies Inc.
2015320980	BioNTech RNA Pharmaceuticals GmbH	2015328441	Corsec Security, Inc.
2015321001	Saint-Gobain Glass France	2015328448	StoneAge, Inc.
2015321367	IGT Canada Solutions ULC	2015328476	The Babcock & Wilcox Company
2015321409	Commonwealth Scientific and Industrial Research Organisation	2015328574	SignalFx, Inc.
2015321462	Intrinsic Lifesciences LLC	2015328679	ILC Dover LP
2015321470	Wu, K.; National Health Research Institutes	2015328743	Telefonaktiebolaget LM Ericsson (publ)
2015321517	Regeneron Pharmaceuticals, Inc.	2015328933	Samsung Electronics Co., Ltd.
2015321522	Cady, K.	2015329528	Council of Scientific & Industrial Research
2015321557	Regents of the University of Minnesota	2015329536	Nestec SA
2015321601	ExThera Medical Corporation	2015329573	Nestec SA
2015321626	Janssen Pharmaceutica NV	2015329788	Redx Pharma PLC
2015321654	National Health Research Institutes; Chao, Y.	2015329900	Sanofi
2015321662	AS IP Holdco, LLC	2015329901	Sanofi
2015321666	D B INDUSTRIES, LLC	2015329903	Sanofi
2015321668	Ethicon, Inc.	2015329904	Sanofi
2015321698	The United States of America as Represented by the Secretary of the Navy	2015329905	Sanofi
2015321711	Animas Corporation	2015329908	Sanofi
2015322020	Georgia Institute of Technology	2015329937	Kathrein-Werke KG
2015322357	Utah-Inha DDS & Advanced Therapeutics Research Center	2015329974	F. Hoffmann-La Roche AG
2015322424	Park, H.	2015329999	Cosmo Technologies Ltd
2015322645	Nippon Suisan Kaisha, Ltd.	2015330037	AGC Glass Europe
2015322657	Daikin Industries, Ltd.	2015330087	F. Hoffmann-La Roche AG
2015322662	Chugai Seiyaku Kabushiki Kaisha	2015330324	ThyssenKrupp AG; ThyssenKrupp Marine Systems GmbH
2015323325	Huang, J.	2015330399	Construction Research & Technology GmbH
2015323349	SwitchBee Ltd.	2015330506	Jiangsu Hansoh Pharmaceutical Group Co., Ltd.; Shanghai Hansoh Biomedical Co., Ltd.
2015323373	Centre National De La Recherche Scientifique; Universite des Sciences et Technologies de Lille	2015330834	Dow AgroSciences LLC; The Board of Regents of the University of Nebraska
2015323539	Antikor Biopharma Limited	2015330841	Quantapore, Inc.
2015323566	Novabiotics Limited	2015330954	GDE Engineering Pty Ltd
2015323582	Tech-Ni-Fold Limited	2015331309	Teijin Limited
2015323664	Instant Sport, S.L.	2015331353	JX Nippon Oil & Energy Corporation
2015323665	Unex Aparellaje Electrico S.L.	2015331963	NEC Corporation
2015323678	Polonen, J.	2015332251	AzurRx SAS
2015323817	AstraZeneca AB	2015332367	Orion Corporation
2015324000	View, Inc.	2015332475	Covidien LP
2015324111	ChemoCentryx, Inc.	2015332483	Edgewell Personal Care Brands, LLC
2015324168	eBay Inc.	2015333582	Commonwealth Scientific and Industrial Research Organisation
2015324498	Rosemount Inc.	2015333610	Vitae Pharmaceuticals, Inc.
2015324511	Raytheon Company	2015333618	Ocean Cleaner LLC
2015324749	OCRI b.v.	2015333935	Monsanto Technology LLC
2015325071	Miller, P.	2015334547	Philip Morris Products S.A.
2015325088	Owen Oil Tools LP	2015334548	Philip Morris Products S.A.
2015325105	Oracle International Corporation	2015335016	F. Hoffmann-La Roche AG
2015325120	Covidien LP	2015335363	Vestas Wind Systems A/S
2015325743	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	2015335478	Alibaba Group Holding Limited
2015325779	Kondoh Industries, Ltd.	2015335616	Quantapore, Inc.
2015326074	Reality Dental Laboratory Corporation	2015336917	HP3 Real GmbH
2015326293	NEC Corporation	2015336978	Novartis AG
2015326419	Botanocap Ltd.	2015337065	Cla-Val Co.
2015326604	Arcis Biotechnology Holdings Limited	2015338140	Nippon Steel & Sumitomo Metal Corporation
2015326648	BAE SYSTEMS plc	2015338712	KBA-NotaSys SA
2015326798	UCB Biopharma SPRL; Sanofi	2015339077	MED-EL Elektromedizinische Geraete GmbH
2015326855	Institut fur Rundfunktechnik GmbH	2015339130	NGM Biopharmaceuticals, Inc.
2015326856	Dolby International AB	2015339501	Qualcomm Incorporated
2015326869	MedImmune Limited	2015339667	Qualcomm Incorporated
2015326905	BASF SE	2015339738	Novartis AG
2015326907	BASF SE	2015339739	Halliburton Energy Services, Inc.
2015326947	Sulfotools GmbH	2015339828	R.P. Scherer Technologies, Llc
2015326966	Sensient Flavors Ltd	2015339895	Qualcomm Incorporated

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2015339969	Boston Scientific Neuromodulation Corporation
2015340756	Cilag GmbH International
2015340903	Nestec S.A.
2015343303	Baxter Jr., R.; Dow AgroSciences LLC; Beistle, E.; Brune, D.; Howard, P.; Kluk, U.; Black, M.; Siler, C.
2015343392	Graco Fluid Handling (B) Inc.
2015343395	Graco Fluid Handling (B) Inc.
2015343561	MED-EL Elektromedizinische Geraete GmbH
2015343588	Novartis AG
2015343613	MJN U.S. Holdings LLC
2015344388	Hitachi Construction Machinery Co., Ltd.
2015345320	F. Hoffmann-La Roche AG
2015345322	F. Hoffmann-La Roche AG
2015345323	F. Hoffmann-La Roche AG
2015345924	Agri-Neo Inc.
2015346664	Halliburton Energy Services, Inc.
2015349048	Wavelight GmbH
2015350349	Eli Lilly and Company
2015350837	Korea Taconic Co., Ltd
2015352086	Nestec SA
2015352096	Nestec SA
2015357314	Nestec S.A.
2015359112	Ozo Innovations Ltd
2015359113	Ozo Innovations Ltd
2015359692	F. Hoffmann-La Roche AG
2015360193	China University of Mining and Technology
2015387704	Gree Electric Appliances, Inc. of Zhuhai
2015396130	China University of Mining and Technology
2015401874	Guang Dong OPPO Mobile Telecommunications Corp., Ltd.
2015402938	Kabushiki Kaisha Toshiba
2016223927	Sula, M.
2016226582	Wagner Spray Tech Corporation
2016228054	Chang, D.
2016251185	National Electric Net Ltd; Jiangxi Electric Power Sci- ence Research Institute
2016291546	Stadia Turf Systems Pte Ltd



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2015345924	<b>A01N 57 /-</b>	2015306904	2015306158	2015318078	2015311016
<b>A01G 25 /-</b>	2015317715	2015352086	<b>A45D 24 /-</b>	2015318118	2015314580
2014405808	2015317724	<b>A23K 40 /-</b>	2015319822	2015321470	2015314753
<b>A01H 5 /-</b>	<b>A01N 63 /-</b>	2015352086	2015321601	2015321711	2015316400
2015333935	2014368417	2015352096	2015321711	2015323373	2015316401
<b>A01K 11 /-</b>	2015317316	<b>A23K 50 /-</b>	2015339077	2015339077	2015316610
2015316236	2015317715	2015352096	<b>A47J 17 /-</b>		2015316611
<b>A01K 13 /-</b>	2015317724	<b>A23L 3 /-</b>	2015308094	<b>A61B 6 /-</b>	2015316886
2015317978	<b>A01N 65 /-</b>	2015306469	<b>A47J 25 /-</b>	2015318118	2015317566
<b>A01K 29 /-</b>	2014368417	2015317664	2015308094	<b>A61B 8 /-</b>	2015317652
2015316236	2014368417	2015327740	<b>A47J 31 /-</b>	2015318233	2015317904
<b>A01K 61 /-</b>	<b>A01P 1 /-</b>	2015343613	2015357314	2015318324	2015318782
2015322645	2015326419	<b>A23L 33 /-</b>	<b>A47J 36 /-</b>	2015319724	2015321654
<b>A01M 1 /-</b>	<b>A01P 17 /-</b>	2015314580	2015316751	2015323566	2015323817
2015343303	2015326419	2015340903	<b>A47K 10 /-</b>	2015326074	2015324111
<b>A01M 21 /-</b>	<b>A01P 21 /-</b>	2015343613	2015318799	<b>A61C 8 /-</b>	2015326798
2015318855	2014368417	<b>A23L 5 /-</b>	<b>A47L 13 /-</b>	2015329788	2015328121
<b>A01N 25 /-</b>	2015317715	2015314580	<b>A61B 1 /-</b>	2015329999	2015330506
2015326419	2015317724	<b>A23N 3 /-</b>	2015312310	2015330506	2015332367
2014368417	<b>A01P 3 /-</b>	2015308094	<b>A61B 10 /-</b>	2015332367	2015333610
2015316873	2015317715	<b>A23N 4 /-</b>	2015318118	2015333610	2015340903
2015326419	2015326419	2015308094	2015332475	2015359692	<b>A61D 99 /-</b>
<b>A01N 37 /-</b>	<b>A01P 7 /-</b>	2015308094	<b>A61B 17 /-</b>	2015316236	<b>A61D 99 /-</b>
2015317715	2014368417	<b>A23N 7 /-</b>	2015316236	2015316236	<b>A61K 33 /-</b>
2015317724	2015317724	2015308094	2015317690	2015316236	2015317229
<b>A01N 41 /-</b>	<b>A21B 3 /-</b>	2015334547	2015318118	2015315780	<b>A61K 35 /-</b>
2015317715	2015350837	2015334548	2015323373	2015317834	2015305386
<b>A01N 43 /-</b>	<b>A22B 5 /-</b>	<b>A24D 1 /-</b>	2015308881	2015339077	2015311702
2015317724	2015327752	2015331309	2015313794	<b>A61F 2 /-</b>	2015311761
<b>A01N 47 /-</b>	<b>A23B 4 /-</b>	2015334547	2015313815	2015313815	2015314685
2015317724	2015327740	<b>A41D 13 /-</b>	2015315576	2015317387	2015314776
<b>A01N 51 /-</b>	<b>A23B 7 /-</b>	2015331309	2015315679	2015321522	2015320665
2015317715	2015327740	<b>A41D 31 /-</b>	2015318118	2015321668	2015326419
2015317724	<b>A23B 9 /-</b>	2015331309	<b>A61B 18 /-</b>	<b>A61F 9 /-</b>	<b>A61K 38 /-</b>
<b>A01N 53 /-</b>	2015345924	<b>A42B 1 /-</b>	2015308881	2015318237	2015301399
2015317715	2015329573	2015303816	2015313794	2015336978	2015305108
<b>A01N 55 /-</b>	<b>A23J 3 /-</b>	<b>A42B 3 /-</b>	2015313815	2015339738	2015305611
2015317715	2015329536	2015303816	2015315576	2015343588	2015305647
<b>A01N 55 /-</b>	2015352086	<b>A44B 19 /-</b>	2015321668	2015349048	2015314776
2015317715	2015352096	2015303816	<b>A61B 34 /-</b>	<b>A61J 1 /-</b>	2015315465
		<b>A44B 19 /-</b>	2015318118	2015316400	2015316400
		2015303816	2015325120	2015317444	2015317771
		2015303816	<b>A61B 3 /-</b>	2015317715	2015318556
		2015303816	2015305371	2015320545	2015323566
		2015303816	<b>A61B 5 /-</b>	2015332251	2015332251
		2015303816	2015305371	<b>A61K 39 /-</b>	<b>A61K 39 /-</b>
		2015303816	<b>A61B 34 /-</b>	2015301399	2015304079
		2015303816	2015318118	2015305850	2015305850
		2015303816	<b>A61B 5 /-</b>	2015305894	2015305894
		2015303816	2015301633	2015313811	2015313811
		2015303816	2015314694	2015314776	2015314776
		2015303816	2015317840	2015315005	2015315005
		2015303816	2015318076		

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2015317653		2015318552	2015323539		
2015318283	2015322357	2015319772	2015326798	2015323678	2015326419
2015320574		2015339077	2015328121		
2015321462	<b><u>A61M 13 /-</u></b>	2015339969	2015329788	<b><u>A63C 17 /-</u></b>	<b><u>B01J 2 /-</u></b>
2015321557			2015329999		
2015321698	2015322357	<b><u>A61N 5 /-</u></b>		2015318149	2015318566
2015339130			<b><u>A61P 37 /-</u></b>		
<b><u>A61K 45 /-</u></b>	<b><u>A61M 15 /-</u></b>	2015318118		<b><u>B01D 11 /-</u></b>	<b><u>B01J 31 /-</u></b>
	2015318726	2015349048	2015305501	2015326966	2015309020
2015305108		<b><u>A61P 1 /-</u></b>	2015305850		
2015316400	<b><u>A61M 16 /-</u></b>		2015305894	<b><u>B01D 15 /-</u></b>	<b><u>B01L 3 /-</u></b>
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	2015307325		2015316611		2015311618
<b><u>A61K 47 /-</u></b>	2015318732	<b><u>A61P 19 /-</u></b>	2015333610	<b><u>B01D 24 /-</u></b>	
			<b><u>A61P 43 /-</u></b>		<b><u>B04C 9 /-</u></b>
2015316401	<b><u>A61M 25 /-</u></b>	2015305611		2015327754	
		2015323817	2015316401	2015327757	2015305892
<b><u>A61K 49 /-</u></b>	2015315658	<b><u>A61P 21 /-</u></b>	2015317566		
	2015318118		<b><u>A61P 7 /-</u></b>	<b><u>B01D 25 /-</u></b>	<b><u>B05B 1 /-</u></b>
2015317444	<b><u>A61M 3 /-</u></b>	2015332367		2015327098	2016226582
			2015321462		
<b><u>A61K 51 /-</u></b>	2014405808	<b><u>A61P 25 /-</u></b>	<b><u>A61P 9 /-</u></b>	<b><u>B01D 29 /-</u></b>	<b><u>B05B 12 /-</u></b>
				2015327098	2016226582
2015315465	<b><u>A61M 31 /-</u></b>	2015317990	2015305501		
		2015318782	2015326798	<b><u>B01D 37 /-</u></b>	<b><u>B05B 9 /-</u></b>
<b><u>A61K 8 /-</u></b>	2015318118	2015320545		2015327754	2016226582
		2015326798	<b><u>A61Q 11 /-</u></b>		
2014409612	<b><u>A61M 35 /-</u></b>	<b><u>A61P 27 /-</u></b>	2014409614	<b><u>B01D 39 /-</u></b>	<b><u>B05D 1 /-</u></b>
2014409614				2015327757	2016226582
	2015322357	2015311702	<b><u>A61Q 5 /-</u></b>		
<b><u>A61K 9 /-</u></b>	<b><u>A61M 37 /-</u></b>	2015319724		<b><u>B01D 53 /-</u></b>	<b><u>B08B 13 /-</u></b>
			2014409612		
2014405049	2015311618	<b><u>A61P 29 /-</u></b>	<b><u>A62B 1 /-</u></b>	2015306040	2015328448
2015301399	2015318118			2015309020	
2015308381		2015316610	2015315399	2015316881	<b><u>B08B 3 /-</u></b>
2015314763	<b><u>A61M 39 /-</u></b>	2015316611		<b><u>B01D 63 /-</u></b>	2015318799
2015315334		2015326798	<b><u>A62B 18 /-</u></b>		2015328448
2015316401		2015333610		2015302943	
2015317229	2014405863	<b><u>A61P 3 /-</u></b>	2015307325		<b><u>B08B 9 /-</u></b>
2015317748	2014405865			<b><u>B01D 65 /-</u></b>	2015328448
2015320980	<b><u>A61M 5 /-</u></b>	2015317899	<b><u>A62B 35 /-</u></b>	2015302943	
		2015326798			<b><u>B21D 13 /-</u></b>
<b><u>A61L 15 /-</u></b>	2015305635	2015333610	2015315399		2015328448
	2015305636	2015340903		<b><u>B01D 69 /-</u></b>	
2015308795	2015305638	<b><u>A61P 31 /-</u></b>	<b><u>A63B 21 /-</u></b>		
	2015305641			2015322020	2015310684
2015320781	2015308814	2015305108	2015301392	2015323678	2015310686
2015327740	2015311618	2015316400		<b><u>A63B 22 /-</u></b>	
2015359113	2015312279	2015314789	2015323678		<b><u>B01F 13 /-</u></b>
	2015313873	2015314867		2015304961	2015310684
<b><u>A61L 27 /-</u></b>	2015314789	2015317872	<b><u>A63B 23 /-</u></b>	2015304999	
	2015314867	2015318118		2015315042	<b><u>B21D 5 /-</u></b>
2015308795	2015317872	2015320705	2015323678		
2015316192	2015318118	2015320956	<b><u>A63B 26 /-</u></b>	<b><u>B01F 3 /-</u></b>	2015310686
2015316497	2015320705	2015321711			
2015317387	2015320956	2015329900	2015323678	2015324749	<b><u>B22D 17 /-</u></b>
	2015321711	2015329901			
<b><u>A61L 31 /-</u></b>	2015329900	2015306458	<b><u>A63B 29 /-</u></b>		2015304961
	2015329901	2015306561		2015323678	
2015308795	2015329903	2015311016	<b><u>A63B 59 /-</u></b>		
	2015329904	2015311761		2015315042	<b><u>B23K 1 /-</u></b>
<b><u>A61L 33 /-</u></b>	2015329905	2015313811	2014404677	2015324749	2015306469
	2015329908	2015314776			
2015316192	2015350349	2015316610	<b><u>A63B 60 /-</u></b>	<b><u>B01F 7 /-</u></b>	<b><u>B23P 15 /-</u></b>
	<b><u>A61N 1 /-</u></b>	2015316611		2015304999	
<b><u>A61M 1 /-</u></b>		2015317566	2014404677		
	2015310658	2015317566			
2015317840	2015315570	2015317653			
	2015315658	2015318233			
		2015318556			

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<b><u>B24C 5 /-</u></b>	<b><u>B29C 49 /-</u></b>	<b><u>B60P 3 /-</u></b>	<b><u>B64C 39 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07D 207 /-</u></b>
2015343392 2015343395	2015310643 2015339828	2015314093	2015304683	2015310503	2015318556
<b><u>B24C 7 /-</u></b>	<b><u>B31F 1 /-</u></b>	<b><u>B60T 17 /-</u></b>	<b><u>B64D 45 /-</u></b>	<b><u>C01F 7 /-</u></b>	<b><u>C07D 209 /-</u></b>
2015343392 2015343395	2015323582	2015317139	2015318134	2015314778	2015305501 2015317566 2015328121
<b><u>B24C 9 /-</u></b>	<b><u>B32B 1 /-</u></b>	<b><u>B60T 8 /-</u></b>	<b><u>B64D 47 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07D 213 /-</u></b>
2015343395	2015314154 2015314155	2015309172	2015318134	2014403897 2015302943 2015327754 2015327757 2015359112 2015359113	2015305501
<b><u>B25H 3 /-</u></b>	<b><u>B32B 15 /-</u></b>	<b><u>B61B 7 /-</u></b>	<b><u>B65B 3 /-</u></b>	<b><u>C04B 16 /-</u></b>	<b><u>C07D 215 /-</u></b>
2015321666	2015308770	2015320311	2015339828	2015330399	2015305501 2015311016
<b><u>B26B 21 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B61D 17 /-</u></b>	<b><u>B65D 19 /-</u></b>	<b><u>C07B 41 /-</u></b>	<b><u>C07D 217 /-</u></b>
2015332483	2014410267 2015314154 2015314155	2015327555	2015318272	2015317651	2015305501
<b><u>B26D 1 /-</u></b>	<b><u>B32B 3 /-</u></b>	<b><u>B61H 15 /-</u></b>	<b><u>B65D 21 /-</u></b>	<b><u>C07C 209 /-</u></b>	<b><u>C07D 221 /-</u></b>
2015308094	2015314154 2015314155	2014406474	2015318272	2015310503	2015306561
<b><u>B26D 3 /-</u></b>	<b><u>B41F 13 /-</u></b>	<b><u>B61K 9 /-</u></b>	<b><u>B65D 47 /-</u></b>	<b><u>C07B 61 /-</u></b>	2015317566
2015308094	2015338712	2015336917	2014405808	2015317651	<b><u>C07D 231 /-</u></b>
<b><u>B26D 5 /-</u></b>	<b><u>B41F 15 /-</u></b>	<b><u>B61L 15 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>C07C 209 /-</u></b>	2015305501 2015306458 2015306561
2015308094	2015338712	2014406175	2015339828	2015310503	<b><u>C07D 239 /-</u></b>
<b><u>B26D 7 /-</u></b>	<b><u>B41F 19 /-</u></b>	<b><u>B61L 23 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>C07C 213 /-</u></b>	<b><u>C07D 239 /-</u></b>
2015308094	2015338712	2014406175 2015336917	2015396130	2015310503	2015305501 2015321654 2015330506
<b><u>B27B 13 /-</u></b>	<b><u>B41F 23 /-</u></b>	<b><u>B61L 25 /-</u></b>	<b><u>B65G 43 /-</u></b>	<b><u>C07C 217 /-</u></b>	<b><u>C07D 241 /-</u></b>
2015327752	2015338712	2014406175	2015396130	2015305501 2015309020	2015305501 2015305611
<b><u>B27G 19 /-</u></b>	<b><u>B41F 23 /-</u></b>	<b><u>B61L 3 /-</u></b>	<b><u>B65G 47 /-</u></b>	<b><u>C07C 219 /-</u></b>	<b><u>C07D 257 /-</u></b>
2015327752	2015338712	2015317139	2015318272	2015305501	<b><u>C07D 257 /-</u></b>
<b><u>B28C 5 /-</u></b>	<b><u>B41F 9 /-</u></b>	<b><u>B62B 3 /-</u></b>	<b><u>B66B 1 /-</u></b>	<b><u>C07C 243 /-</u></b>	2015315465
2015304999 2015311577	2015338712	2015318363	2015318227	2015317862	<b><u>C07D 261 /-</u></b>
<b><u>B28C 7 /-</u></b>	<b><u>B42D 25 /-</u></b>	<b><u>B62B 7 /-</u></b>	<b><u>B67B 7 /-</u></b>	<b><u>C07C 251 /-</u></b>	2015318324
2015311577	2015317844	2015318363	2015308762	2015305501 2015316886	<b><u>C07D 277 /-</u></b>
<b><u>B29B 13 /-</u></b>	<b><u>B44B 5 /-</u></b>	<b><u>B63B 35 /-</u></b>	<b><u>B67D 1 /-</u></b>	<b><u>C07C 29 /-</u></b>	2015305501
2015317996	2015310684	2015333618 2016223927	2014405808	2015310503	<b><u>C07D 309 /-</u></b>
<b><u>B29B 15 /-</u></b>	<b><u>B44F 1 /-</u></b>	<b><u>B63G 8 /-</u></b>	<b><u>B67D 3 /-</u></b>	<b><u>C07C 31 /-</u></b>	2015305501
2015317996	2015317844	2015317263	2014405808	2015310503	<b><u>C07D 311 /-</u></b>
<b><u>B29C 33 /-</u></b>	<b><u>B60J 10 /-</u></b>	<b><u>B64C 1 /-</u></b>	<b><u>B67D 7 /-</u></b>	<b><u>C07C 317 /-</u></b>	2015305501
2015311618	2015310911	2015308770	2015317769	2015305501	<b><u>C07D 319 /-</u></b>
<b><u>B29C 43 /-</u></b>	<b><u>B60L 11 /-</u></b>	<b><u>B64C 13 /-</u></b>	<b><u>B81C 1 /-</u></b>	<b><u>C07C 323 /-</u></b>	2015305501
2015311618	2014404278 2015317263	2015304683	2015311618	2015305501	<b><u>C07D 333 /-</u></b>
<b><u>B29C 45 /-</u></b>	<b><u>B60P 1 /-</u></b>	<b><u>B64C 27 /-</u></b>	<b><u>B82Y 30 /-</u></b>	<b><u>C07C 403 /-</u></b>	2015305501
2015304927	2015314093	2015304683	2014403897	2015314580	2015305501
			<b><u>C01B 17 /-</u></b>		<b><u>C07D 401 /-</u></b>
			2015316881		2015306561 2015319724

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

2015321654	<b><u>C07H 21 /-</u></b>	<b><u>C08F 265 /-</u></b>		<b><u>C12P 13 /-</u></b>	<b><u>D02G 3 /-</u></b>
2015323817			<b><u>C09K 8 /-</u></b>		
2015328121	2015329974	2015316744	2014412839	2015326905	2015314061
<b><u>C07D 403 /-</u></b>	<b><u>C07J 13 /-</u></b>	<b><u>C08F 8 /-</u></b>	2014412849	2015326907	<b><u>D21B 1 /-</u></b>
2015306561	2015317652	2015308770	2014414055	<b><u>C12P 17 /-</u></b>	2015303583
2015316610			2015301423	2015308136	<b><u>D21H 27 /-</u></b>
2015316611	<b><u>C07J 15 /-</u></b>	<b><u>C08G 59 /-</u></b>	<b><u>C10L 3 /-</u></b>	<b><u>C12P 21 /-</u></b>	2015334547
2015321654	2015317651	2015308770	2015309020	2015322662	<b><u>E01B 35 /-</u></b>
2015328121	<b><u>C07J 21 /-</u></b>	<b><u>C08G 75 /-</u></b>	<b><u>C10L 5 /-</u></b>	<b><u>C12P 7 /-</u></b>	2015336917
2015330506	2015317652	2015308770	2015325743	2015308136	<b><u>E01C 11 /-</u></b>
<b><u>C07D 405 /-</u></b>	<b><u>C07J 5 /-</u></b>	<b><u>C08J 3 /-</u></b>	<b><u>C11B 9 /-</u></b>	2015317898	2015322424
2015306561	2015329999	2015310643	2015326966	2015331353	<b><u>E01C 13 /-</u></b>
2015319724	<b><u>C07J 61 /-</u></b>	<b><u>C08J 5 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>	2016291546
2015330506	2015317651	2015317998	2015308136	2014405969	2014405991
<b><u>C07D 413 /-</u></b>	<b><u>C07K 1 /-</u></b>	<b><u>C08J 7 /-</u></b>	2015318567	2014406026	<b><u>E01C 19 /-</u></b>
2015317566	2015326947	2015317998	2015325779	2015308249	2015314813
2015318233	<b><u>C07K 14 /-</u></b>	<b><u>C08K 5 /-</u></b>	<b><u>C12N 1 /-</u></b>	2015315005	2015315005
<b><u>C07D 417 /-</u></b>	2015316480	2015308770	2015317692	2015316711	<b><u>E02B 15 /-</u></b>
2015306561	2015317351		2015317898	2015318567	2015333618
2015317566	2015317608	<b><u>C08L 63 /-</u></b>	2015322662	2015320853	<b><u>E02B 7 /-</u></b>
<b><u>C07D 471 /-</u></b>	2015317898	2015327095	2015325779	2015321626	2014406459
2015306458	2015318283	<b><u>C08L 67 /-</u></b>	2015331353	2015326604	<b><u>E02F 9 /-</u></b>
2015306561	2015333935	2015310643	<b><u>C12N 15 /-</u></b>	2015330841	2015308757
2015318233	2015339130	<b><u>C08L 71 /-</u></b>	2014405991	2015335616	<b><u>E03C 1 /-</u></b>
2015326798	<b><u>C07K 16 /-</u></b>	2015327095	2014406026	<b><u>C21D 8 /-</u></b>	2015318799
2015329788	2014406462	<b><u>C08L 81 /-</u></b>	2014409276	2015338140	2015321662
2015330506	2014409276	<b><u>C08L 83 /-</u></b>	2015304079	<b><u>C22B 9 /-</u></b>	<b><u>E03F 5 /-</u></b>
2015333610	2015304079	2015308770	2015317351	2015304961	2015328679
<b><u>C07D 487 /-</u></b>	2015305850	<b><u>C09C 3 /-</u></b>	2015318011	<b><u>C22C 38 /-</u></b>	<b><u>E04B 1 /-</u></b>
2015306561	2015313811	<b><u>C09D 151 /-</u></b>	2015318283	2015338140	2015318797
2015318233	2015317608	2015316744	2015318567	<b><u>C25B 1 /-</u></b>	2015325071
2015326798	2015317899	<b><u>C09D 183 /-</u></b>	2015318782	2015316174	2015328679
2015326869	2015318036	2015318150	2015320574	2015359113	<b><u>E04B 2 /-</u></b>
2015329788	2015321462	<b><u>C09D 201 /-</u></b>	2015321557	<b><u>C40B 40 /-</u></b>	2015310686
<b><u>C07D 491 /-</u></b>	2015321517	2014408515	2015322662	2014405991	<b><u>E04C 3 /-</u></b>
2015330506	2015322662	<b><u>C09D 7 /-</u></b>	2015326604	2014406026	2015310686
<b><u>C07D 493 /-</u></b>	2015326869	<b><u>C12N 5 /-</u></b>	2015329528	<b><u>C40B 50 /-</u></b>	2015318797
2015326798	2015330087	201531702	2015330834	2014405991	2015325071
<b><u>C07D 513 /-</u></b>	2015345320	2015317316	2015331353	2014406026	<b><u>E04G 11 /-</u></b>
2015333610	2015345322	2015317351	2015332251	<b><u>D01D 5 /-</u></b>	2015306189
<b><u>C07D 487 /-</u></b>	2015345323	2015322662	2015333935	<b><u>D01F 1 /-</u></b>	<b><u>E04G 17 /-</u></b>
2015306561	<b><u>C07K 19 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>C12N 9 /-</u></b>	2015330399	2015306189
2015317653	2015317351	2014409276	2015317898	<b><u>D01F 6 /-</u></b>	<b><u>E04H 12 /-</u></b>
2015318233	2015317444	2015320665	2015332251	2015330399	2015325071
2015326798	<b><u>C07K 5 /-</u></b>	2015321557	<b><u>C09K 5 /-</u></b>		
2015326869	2015318556	<b><u>C09D 201 /-</u></b>	2014407121		
2015329788	2015317351	2014408515			
<b><u>C07D 491 /-</u></b>	2015317444	<b><u>C09D 7 /-</u></b>			
2015330506	<b><u>C07K 7 /-</u></b>	<b><u>C09D 183 /-</u></b>			
<b><u>C07D 493 /-</u></b>	2015318556	2015318150			
2015326798	2015318556	<b><u>C09D 201 /-</u></b>			
<b><u>C07D 513 /-</u></b>	<b><u>C08F 2 /-</u></b>	2014408515			
2015359692	2015316744	<b><u>C09K 5 /-</u></b>			
<b><u>C07F 9 /-</u></b>					
2015330506					
<b><u>C07H 15 /-</u></b>					
2015315294					
2015329974					
<b><u>C07H 19 /-</u></b>					
2015359692					

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<b><u>E04H 4 /-</u></b>	<b><u>F02B 61 /-</u></b>	<b><u>F16P 3 /-</u></b>	<b><u>G01C 21 /-</u></b>	2015335616 2015340756	<b><u>G02B 3 /-</u></b>
2015323664	2016223927	2015327752	2015304683		2015317844
<b><u>E06B 3 /-</u></b>	<b><u>F02M 25 /-</u></b>	<b><u>F21L 2 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G01N 29 /-</u></b>	<b><u>G05D 1 /-</u></b>
2014369397 2015321001 2015330037	2015316174	2015303816	2015301521 2015317297	2014410136	2015344388
<b><u>E06B 9 /-</u></b>	<b><u>F02M 35 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>G01F 15 /-</u></b>	2015311609	<b><u>G05D 23 /-</u></b>
2015328679	2016223927	2015319703	2015317297	<b><u>G01N 33 /-</u></b>	2015318799
<b><u>E21B 17 /-</u></b>	<b><u>F03B 13 /-</u></b>	<b><u>F24F 12 /-</u></b>	<b><u>G01F 22 /-</u></b>	2015305894 2015308249 2015309112 2015311609 2015314299 2015314813	<b><u>G06F 15 /-</u></b>
2014410193 2015339739	2014403443	2015306040	2015311577	2015317444 2015317622 2015318207 2015318567	2015306072 2015306834 2015328933
<b><u>E21B 21 /-</u></b>	<b><u>F16B 17 /-</u></b>	<b><u>F24F 3 /-</u></b>	<b><u>G01G 19 /-</u></b>	2015315005 2015317444 2015317622 2015318207 2015318567	<b><u>G06F 17 /-</u></b>
2014410193 2015317297	2015308757	2015306040	2015315334	2015315005 2015317444 2015317622 2015318207 2015318567	2015314956 2015315634 2015326855
<b><u>E21B 33 /-</u></b>	<b><u>F16B 19 /-</u></b>	<b><u>F24J 2 /-</u></b>	<b><u>G01G 21 /-</u></b>	2015320853 2015321470 2015323373 2015328394 2015329528 2015335016	<b><u>G06F 19 /-</u></b>
2014412805 2014412839 2014414055	2015308757	2015306469	2015315334 2015315351		2015301633 2015306067 2015314776 2015315397
<b><u>E21B 34 /-</u></b>	<b><u>F16B 7 /-</u></b>	<b><u>F27D 27 /-</u></b>	<b><u>G01J 1 /-</u></b>		
2014412805	2015323665	2015304961	2015324000		
<b><u>E21B 41 /-</u></b>	<b><u>F16H 55 /-</u></b>	<b><u>F28D 21 /-</u></b>	<b><u>G01J 5 /-</u></b>	<b><u>G01R 31 /-</u></b>	<b><u>G06F 3 /-</u></b>
2015308497	2015335363	2015306040	2015318537	2015306222	2015303981 2015306091
<b><u>E21B 43 /-</u></b>	<b><u>F16K 11 /-</u></b>	<b><u>F28F 1 /-</u></b>	<b><u>G01K 7 /-</u></b>	<b><u>G01S 13 /-</u></b>	<b><u>G06F 9 /-</u></b>
2014410193 2014412849 2015301423 2015325088 2015339739	2014405863 2014405865 2015318799	2014407121	2015314299	2015314924 2015324511	2015301411 2015312003 2015312005 2015312006 2015312008 2015312010 2015328574
<b><u>E21B 47 /-</u></b>	<b><u>F16K 17 /-</u></b>	<b><u>F28F 21 /-</u></b>	<b><u>G01L 19 /-</u></b>	<b><u>G01S 15 /-</u></b>	<b><u>G06N 5 /-</u></b>
2014407527 2015308497 2015346664	2015337065	2014407121	2015324498	2015324511	2015311934
<b><u>E21B 49 /-</u></b>	<b><u>F16K 21 /-</u></b>	<b><u>F28F 3 /-</u></b>	<b><u>G01M 13 /-</u></b>	<b><u>G01S 17 /-</u></b>	<b><u>G06Q 10 /-</u></b>
2014410136	2014405808	2014407121	2015311577	2015333582	2014403851 2015306072 2015318829
<b><u>E21C 25 /-</u></b>	<b><u>F16K 3 /-</u></b>	<b><u>F28F 9 /-</u></b>	<b><u>G01M 17 /-</u></b>	<b><u>G01S 19 /-</u></b>	<b><u>G06Q 20 /-</u></b>
2015317896	2014405808	2015306469	2015317139	2015304683	2015305272 2015315602 2015335478
<b><u>E21C 31 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F41A 17 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2015317896	2015318799	2015330324	2015303038 2015317023 2015320899	2015324511	2015301514 2015305272
<b><u>E21C 41 /-</u></b>	<b><u>F16K 37 /-</u></b>	<b><u>F41A 27 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G06Q 40 /-</u></b>
2015311597	2015311577	2015330324	2015311609 2015318537	2014407527 2014410136	2016228054
<b><u>F01N 3 /-</u></b>	<b><u>F16K 5 /-</u></b>	<b><u>F41C 23 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G01V 8 /-</u></b>	<b><u>G06Q 50 /-</u></b>
2015316174	2015304927	2015311953	2015311609 2015314363 2015319858	2015327752	2015306067 2015309683
	<b><u>F16L 3 /-</u></b>	<b><u>F42B 33 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G02B 23 /-</u></b>	
	2015314730	2015326648	2015332475	2015332475	
	<b><u>F16L 43 /-</u></b>	<b><u>F42B 5 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G02B 27 /-</u></b>	
	2015306469	2015326648	2015320504	2015317844	
		<b><u>G01B 21 /-</u></b>	2015311609 2015328394		

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2015318804	<b><u>H01H 9 /-</u></b>	<b><u>H01R 4 /-</u></b>		2015324168
2015318829			<b><u>H04L 25 /-</u></b>	2015339895
2015324168	2015306067	2016251185	2015321409	<b><u>H04W 52 /-</u></b>
<b><u>G06T 7 /-</u></b>	2015315965	<b><u>H01R 9 /-</u></b>		
	<b><u>H01J 49 /-</u></b>		<b><u>H04L 27 /-</u></b>	2015339501
2015320751	2015323373	2015315965	2015321409	<b><u>H04W 72 /-</u></b>
<b><u>G07C 9 /-</u></b>	<b><u>H01L 31 /-</u></b>	<b><u>H01T 4 /-</u></b>	<b><u>H04L 29 /-</u></b>	2015339895
	2015314895	2015315965	2015324168	<b><u>H04W 74 /-</u></b>
2015304955		<b><u>H02G 3 /-</u></b>	2015326855	
2015313921	2015317263	2015323665	<b><u>H04L 5 /-</u></b>	2015316199
<b><u>G07F 17 /-</u></b>	2015402938	<b><u>H02J 3 /-</u></b>		<b><u>H04W 76 /-</u></b>
	<b><u>H01M 2 /-</u></b>	2015309395	2015316199	
2015321367	2015317679	2015387704	2015328743	2015316320
<b><u>G08B 21 /-</u></b>	2015402938	<b><u>H02J 5 /-</u></b>	2015339667	
	<b><u>H01M 4 /-</u></b>		<b><u>H04L 9 /-</u></b>	<b><u>H04W 8 /-</u></b>
2015318076	2015402938	2015314931	2015328441	2015331963
2015318077		2015339969	<b><u>H04N 13 /-</u></b>	<b><u>H04W 88 /-</u></b>
2015318078	2015402938	<b><u>H02J 50 /-</u></b>	2015320751	2015306091
2015331309			2015321367	2015316320
<b><u>G08B 23 /-</u></b>	<b><u>H01M 8 /-</u></b>	2015315218	<b><u>H04N 19 /-</u></b>	2015331963
	2015317679	<b><u>H02J 7 /-</u></b>		<b><u>H04W 92 /-</u></b>
2015327752	<b><u>H01P 3 /-</u></b>		2015306605	2015331963
	2015314924	2014404278	2015326293	
<b><u>G08C 17 /-</u></b>	2015314931	2015314931	<b><u>H04N 21 /-</u></b>	<b><u>H05B 39 /-</u></b>
	2015315218	2015339969		2015323349
2015313873	2015315218	2015401874	2015303981	<b><u>H05C 1 /-</u></b>
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	2015314924		<b><u>H04N 7 /-</u></b>	2015316243
2015309683	2015314931	2015311401		
<b><u>G09B 29 /-</u></b>	2015315218	<b><u>H02K 33 /-</u></b>	2015311663	
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<b><u>G10L 19 /-</u></b>	<b><u>H01Q 13 /-</u></b>	<b><u>H02M 5 /-</u></b>	2015315780	
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2015326856	2015329937	2015322657	2015330954	
<b><u>G10L 21 /-</u></b>	<b><u>H01Q 15 /-</u></b>	<b><u>H02M 7 /-</u></b>	<b><u>H04R 25 /-</u></b>	
	2015329937		2015343561	
2015326856	2015329937	2015322657	<b><u>H04R 29 /-</u></b>	
<b><u>G11B 7 /-</u></b>	<b><u>H01Q 21 /-</u></b>	<b><u>H02S 40 /-</u></b>		
	2015329937	2015316732	2015317834	
2015325105	2015329937	<b><u>H02S 50 /-</u></b>	<b><u>H04R 3 /-</u></b>	
<b><u>H01B 5 /-</u></b>	<b><u>H01Q 5 /-</u></b>	2015387704	2015317834	
	2015329937	<b><u>H04B 1 /-</u></b>	<b><u>H04R 5 /-</u></b>	
2015323325	<b><u>H01Q 9 /-</u></b>	2015331963	2015330954	
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	2015330324	2015315218	2015330954	
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	<b><u>H01R 13 /-</u></b>	2015313927	<b><u>H04W 4 /-</u></b>	
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2015315965				

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**H01G 2/10** ( 2006.01 )  
**H01G 9/145** ( 2006.01 )  
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**A23L 2/66** ( 2006.01 )  
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**G01N 33/543** ( 2006.01 )  
**C40B 50/18** ( 2006.01 )  
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**C22B 3/08** ( 2006.01 )  
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**G01R 33/60** ( 2006.01 )  
**G01R 33/62** ( 2006.01 )  
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**E21F 15/08** ( 2006.01 )  
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**E21C 41/16** ( 2006.01 )  
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**F16K 5/00** ( 2006.01 )  
**F16K 5/06** ( 2006.01 )  
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**B60P 1/02** ( 2006.01 )  
**B60P 1/08** ( 2006.01 )  
**B60P 1/18** ( 2006.01 )  
**B62D 63/06** ( 2006.01 )  
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*A61K 31/439* ( 2006.01 )  
*A61P 3/04* ( 2006.01 )  
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**F26B 17/10** ( 2006.01 )  
**F26B 23/10** ( 2006.01 )  
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**(74)** AJ PARK

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**Forschungsverbund Berlin E.V. see The Government of the United States of America as Represented by The Secretary of The Department of Health and Human Services**  
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**(51)** Int. Cl.  
**C02F 1/16** ( 2006.01 )  
**B01D 47/06** ( 2006.01 )  
**C02F 1/20** ( 2006.01 )  
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**(51)** Int. Cl.  
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**A61K 31/454** ( 2006.01 )

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 (51) Int. Cl.  
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**C07D 405/14** ( 2006.01 )  
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**C07D 239/90** ( 2006.01 )  
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**G02C 1/02** ( 2006.01 )  
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**B65D 73/00** ( 2006.01 )  
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 (54) Pallet Container  
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**B65D 77/04** ( 2006.01 )  
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 A61K 9/28 ( 2006.01 )  
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 (31) 61/595,767 (32) 07.02.12 (33) US  
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 B65D 71/18 ( 2006.01 )  
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*F16L 59/065* ( 2006.01 )  
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*A61P 27/02* ( 2006.01 )  
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<b>2011200398</b>	The Babcock & Wilcox Company	<b>2012267488</b>	Ai Cure Technologies, Inc.
<b>2011203164</b>	Applied Explosives Technology Pty Limited	<b>2012268036</b>	University of Iowa Research Foundation; THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF STATE OF THE DEPARTMENT OF VETERANS AFFAIRS
<b>2011219496</b>	Sanofi	<b>2012269723</b>	Strata Innovations Pty Ltd
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<b>2012202521</b>	Heat and Control, Inc.	<b>2012312073</b>	Microsoft Technology Licensing, LLC
<b>2012202533</b>	Mitsubishi Heavy Industries, Ltd	<b>2012314376</b>	Oncodesign S.A.
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<b>2012211043</b>	Gamma Vaccines Pty Limited	<b>2012315978</b>	Ryan, E.
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<b>2012217262</b>	Blue Solutions	<b>2012325975</b>	Bayer HealthCare LLC
<b>2012220314</b>	Universite Laval	<b>2012328094</b>	EHT P and L Limited
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<b>2012223360</b>	Symantec Corporation	<b>2012328589</b>	Medtronic Xomed, Inc.
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<b>2012225140</b>	Ostara Nutrient Recovery Technologies Inc.	<b>2012332517</b>	Quark Pharmaceuticals, Inc.
<b>2012225147</b>	Envirosmart Pty Ltd as trustee for the MBD Trust	<b>2012333089</b>	Aspire Bariatrics, Inc.
<b>2012225487</b>	Agrivida, Inc.	<b>2012340381</b>	KCI Licensing, Inc.
<b>2012228990</b>	Amgen Inc.	<b>2012340729</b>	ZinniaTek Limited
<b>2012230259</b>	Universite de Bourgogne; Institut National de la Sante et de la Recherche Medicale (INSERM)	<b>2012343563</b>	Oilco Technologies Limited
<b>2012231160</b>	Alkermes Pharma Ireland Limited	<b>2012344426</b>	Thomson Licensing
<b>2012233752</b>	Norsk Titanium Components AS	<b>2012345779</b>	ChemoCentryx, Inc.
<b>2012234344</b>	Protectorwerk Florenz Maisch GmbH & Co. KG	<b>2012349282</b>	Hoya Corporation
<b>2012237028</b>	Aureogen Biosciences, Inc.	<b>2012351112</b>	Dentsply DeTrey GmbH
<b>2012238105</b>	AMS Research Corporation	<b>2012352485</b>	Midtech R&D, Inc.; Rhodia Operations
<b>2012240647</b>	Advanced Material Engineering Pte Ltd	<b>2012352504</b>	Caterpillar Inc.
<b>2012244125</b>	Deere & Company	<b>2012352569</b>	Paulee CleanTec Ltd.
<b>2012244550</b>	Origenis GmbH	<b>2012353008</b>	DeLaval Holding AB
<b>2012245439</b>	Accelaron Pharma, Inc.	<b>2012353344</b>	Sakai Chemical Industry Co., Ltd.; Rapas Corporation
<b>2012249393</b>	Children's Hospital & Research Center at Oakland	<b>2012355669</b>	Qualcomm Incorporated
<b>2012250050</b>	Platform Brightworks Two, Ltd.	<b>2012356241</b>	ISOLINE EU, s.r.o.
<b>2012250765</b>	Omniceil, Inc.	<b>2012356914</b>	Delica AG
<b>2012251618</b>	CNH France	<b>2012357795</b>	Novartis Tiergesundheits AG
<b>2012251883</b>	Okeanos Corporation	<b>2012359071</b>	Elevance Renewable Sciences, Inc.
<b>2012252094</b>	Lake Region Medical, Inc; Depuy Ireland Unlimited Company	<b>2012367780</b>	Connexios Life Sciences Pvt. Ltd.
<b>2012252274</b>	Andritz Oy	<b>2012368030</b>	Telefonaktiebolaget L M Ericsson (publ)
<b>2012255676</b>	Saluda Medical Pty Limited	<b>2012371991</b>	Nippon Steel & Sumikin Engineering Co., Ltd.
<b>2012256052</b>	Rosemount Inc.	<b>2012372948</b>	VSL International AG; Vibro Equipment of Parts Far East Co.
<b>2012256501</b>	EB IP Hybritabs B.V.	<b>2012374312</b>	Osaka Gas Co., Ltd.; Wind Engineering Center Co., Ltd.
<b>2012257850</b>	Sanofi-Aventis Deutschland GmbH		
<b>2012258698</b>	Siluria Technologies, Inc.		
<b>2012259161</b>	MacroGenics, Inc.		

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2012382071	Schneider Electric IT Corporation	2013262482	Smith, J.
2012385428	General Electric Company	2013266864	DEKA Products Limited Partnership
2012385746	PadaLuma Ink-Jet-Solutions GmbH & Co. KG	2013267204	Eisai R & D Management Co., Ltd.
2012385950	Ascensia Diabetes Care Holdings AG	2013267453	Boehringer Ingelheim Vetmedica GmbH
2012391128	Siemens Aktiengesellschaft	2013270467	Deere & Company
2012391533	Ltd "Valenta-Intellekt"	2013270739	Inpeco Holding Ltd.
2013200102	Stanley Black & Decker, Inc.	2013271027	National Oilwell Varco Denmark I/S
2013201162	KONE CORPORATION	2013273358	GazTransport et Technigaz
2013201545	The Boeing Company	2013274773	Ricon Corp.
2013204359	AbbVie Biotechnology Ltd	2013276644	CICT
2013204639	Belron Hungary Kft - Zug Branch	2013276666	Natolino, A.
2013205109	Veolia Water Technologies, Inc.	2013278994	The Chinese University of Hong Kong
2013205433	Deere & Company	2013279044	BAE Systems plc
2013206638	Prysmian S.p.A.	2013279336	Philip Morris Products S.A.
2013206708	SAMSUNG ELECTRONICS CO., LTD.	2013280812	Sierra Packaging Solutions LLC
2013206834	General Electric Company	2013283341	Essilor International (Compagnie Generale d'Optique); Nikon Corporation
2013208282	Apifix Ltd.	2013284256	Huawei Device Co., Ltd.
2013208283	Apifix Ltd.	2013284339	Australian BioRefining Pty Ltd
2013208649	Tiltan Pharma Ltd.	2013285985	Digmesa AG
2013211078	Santhera Pharmaceuticals (Schweiz) AG; LTS Lohmann Therapie-Systeme AG	2013286303	Electrolux Home Products Corporation N. V.
2013211605	DSM IP Assets B.V.	2013288265	Lupin Limited
2013212183	Linde Aktiengesellschaft	2013288804	Inpeco Holding Ltd.
2013213675	Ferag AG	2013289157	Magic Leap Inc.
2013214295	Fresenius Kabi Deutschland GmbH	2013289879	President and Fellows of Harvard College
2013214313	Fresenius Kabi Deutschland GmbH	2013291771	Astigan Limited
2013215459	Applied Medical Resources Corporation	2013292246	Driessen Blueberries B.V.
2013216573	PGS Geophysical AS	2013292259	Ergomotion, Inc.
2013217166	University of Pittsburgh - Of the Commonwealth System of Higher Education	2013293250	Dow AgroSciences LLC
2013217224	Lupin Limited	2013293311	Dow AgroSciences LLC
2013217564	McNeil-PPC, Inc.	2013293347	Henkel IP & Holding GmbH
2013218167	Sareum Limited	2013293973	Fujiyaku Co., Ltd.
2013220925	Cerro Matoso SA	2013295199	Inpeco Holding Ltd.
2013225956	Synthes GmbH	2013296256	MeadWestvaco Packaging Systems, LLC
2013231124	Harnischfeger Technologies, Inc.	2013299316	MAM Babyartikel Gesellschaft m.b.H.
2013231487	F.I.S. - Fabbrica Italiana Sintetici S.p.A.	2013301562	Roche Glycart AG
2013231500	Siemens Aktiengesellschaft	2013301825	Sulzer Chemtech AG
2013234338	Centre National de la Recherche Scientifique - CNRS; Alveole; Universite de Bordeaux Segalen	2013308060	Kaba AG
2013234384	Rohm and Haas Company	2013309072	Siemens Aktiengesellschaft
2013234818	New Steel Solucoes Sustentaveis S.A.	2013311059	Lycored Ltd.
2013240532	Covidien LP	2013314320	Netris Pharma
2013241347	Unicharm Corporation	2013318618	Ventana Medical Systems, Inc.
2013243252	Bard Access Systems, Inc.	2013320269	Commissariat a l'Energie Atomique et aux Energies Alternatives
2013243541	University of Cincinnati; United States of America as represented by the Secretary of the Air Force	2013320654	Mauser-Werke GmbH
2013244560	Sony Corporation	2013322479	Centre National de la Recherche Scientifique (C.N.R.S.); Universite Paul Sabatier Toulouse III
2013245422	IGTL Technology Ltd	2013327057	Inguran, LLC
2013245466	Vetco Gray Scandinavia AS	2013327357	Burcon Nutrascience (MB) Corp.
2013245575	Viterra, Inc; BASF SE	2013328847	Albemarle Europe SPRL
2013245576	Viterra, Inc; BASF SE	2013329721	Arcelik Anonim Sirketi
2013245812	Georgetown University	2013334798	Gilbarco, Inc.
2013246648	UCL Business PLC	2013335746	Nissin Foods Inc.
2013246932	Electrolux Home Products Corporation N. V.	2013339734	Kao Corporation
2013249080	University of Florida Research Foundation, Inc.	2013341870	Planktonic AS
2013249197	Helsinn Healthcare SA	2013344557	BASF SE
2013249333	Keystone Retaining Wall Systems LLC	2013344589	Storyvine, Inc.
2013251633	Delmar Systems, Inc.	2013344684	Infastech Intellectual Properties Pte. Ltd.
2013251788	Corning Optical Communications LLC	2013345421	The Boeing Company
2013252205	Zhejiang Hisun Pharmaceutical Co., Ltd.	2013347005	BASF SE
2013254125	Aerocrine AB; Panasonic Healthcare Co., Ltd.	2013347383	Jiangsu Hansoh Pharmaceutical Co., Ltd.
2013255558	Kimberly-Clark Worldwide, Inc.	2013349881	BASF Corporation
2013255730	Electrolux Home Products Corporation N. V.	2013350033	ThePeople.de GmbH
2013257306	CR Development AB	2013350184	CIMC Containers Holding Company Ltd.; China International Marine Containers (Group) Ltd.; Nantong CIMC-Special Transportation Equipment Manufacture Co., Ltd.
2013258329	Electrolux Home Products Corporation N.V.	2013351445	Hydrogenious Technologies GmbH
2013259294	Reset Therapeutics, Inc.	2013351692	Shanghai Jiao Tong University; Perfect (China) Co., Ltd
2013259974	EnvironX Solutions, Inc.	2013353867	Eiffage Travaux Publics
2013260077	Baker Hughes Incorporated	2013354902	Bart's Ltd
2013260675	CommScope Technologies LLC	2013359775	Dow AgroSciences LLC
2013261091	Actelion Pharmaceuticals Ltd		
2013262161	Stahl- und Apparatebau Hans Leffer GmbH & Co. KG		

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2013360022	NewSouth Innovations Pty Limited	2014238045	Dow AgroSciences LLC
2013360063	The Lubrizol Corporation	2014238269	W.L. Gore & Associates, Inc.
2013360096	ATI Properties LLC	2014238477	Kennedy, K.; Tyratech Inc.
2013363660	Rohm and Haas Company	2014239690	Baxter Corporation Englewood
2013364255	Dropbox, Inc.	2014240277	Wake Forest University Health Sciences
2013366139	Linde Aktiengesellschaft	2014241936	Boston Scientific Neuromodulation Corporation
2013366771	Kyungdong Navien Co., Ltd.	2014245218	Sakai Chemical Industry Co., Ltd.; National Institute of Advanced Industrial Science and Technology
2013370232	Sanford, L.P.	2014245838	Joinlock Pty Ltd
2013370517	Nestec SA	2014249037	University of Florida Research Foundation, Inc.
2013380203	Bhattacharjee, S.	2014250627	Europaisches Laboratorium fur Molekularbiologie (EM-BL); Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.
2013383628	Fuji Xerox Co., Ltd.	2014250634	Duke University
2013384290	Halliburton Energy Services, Inc.	2014250723	General Electric Company
2013385931	Posco	2014254654	Samsung Electronics Co., Ltd.
2013386710	Emerson Network Power Co., Ltd	2014255346	Glaxosmithkline (China) Investment Co Ltd
2013388150	Research and Production Enterprise "Bourevestnik"	2014257635	Hansgrohe SE
2013393218	Zhengzhou Zhongyuan Defense Material Co., Ltd	2014259037	Stora Enso Oyj
2013393267	Zhengzhou Zhongyuan Defense Material Co., Ltd	2014260407	Baker Hughes Incorporated
2013393314	Landmark Graphics Corporation	2014261472	PURAC Biochem BV
2013394122	ABB Technology Ltd	2014262172	The Regents of the University of California
2013395998	FLSmidth A/S	2014262297	Brien Holden Vision Institute
2013399590	Intel Corporation	2014264558	Kao Corporation
2013402018	Halliburton Energy Services, Inc.	2014264774	3M Innovative Properties Company
2013403750	SHENZHEN UNITED AIRCRAFT TECHNOLOGY CO., LTD	2014265671	GlaxoSmithKline LLC
2013404028	Halliburton Energy Services, Inc.	2014266922	Koninklijke Douwe Egberts B.V.
2013404793	Qingdao Hengda Glass Technology Co., Ltd.	2014268109	Joe Santa & Associates Pty Limited
2013406171	Halliburton Energy Services, Inc.	2014268273	VOESTALPINE VAE GMBH; VOESTALPINE NOR-TRAK INC.
2014200302	The Boeing Company	2014273202	Inventio AG
2014200422	JOHNSON & JOHNSON VISION CARE, INC.	2014273836	OKA Rock Bolt Technologies Pty Limited
2014200948	Bluewater Energy Services B.V.	2014277699	The Trustees of the University of Pennsylvania
2014200961	Bluewater Energy Services B.V.	2014278595	Apple Inc.
2014201262	Thomas, M.	2014283324	Buck Service GmbH
2014203277	Ferring International Center SA	2014290599	Raytheon Company
2014203906	Trade Fixtures, LLC	2014300314	Bridgestone Corporation
2014204336	Schwarze, H.	2014305156	Telefonaktiebolaget L M Ericsson (publ)
2014204344	Transimmune AG; Yale University	2014306221	Apple Inc.
2014204533	Corn Products Development, Inc.	2014306277	Wright Medical Technology, Inc.
2014205119	Theracell, Inc.	2014309635	Korea Research Institute of Bioscience and Biotechnology; Enzychem Lifesciences Corporation
2014205191	Somnics, Inc.	2014313986	Hanes Operations Europe SAS
2014205858	Golfzon Co., Ltd.	2014314763	Xuzhou Heavy Machinery Co., Ltd.
2014206152	Heartland Technology Partners LLC	2014315715	Medivir AB
2014206733	Avantpack S.L.	2014315789	Samsung Electronics Co., Ltd.
2014209470	Amazon Technologies, Inc.	2014317163	Welltec A/S
2014209471	Amazon Technologies, Inc.	2014321074	GRG Banking Equipment Co., Ltd.
2014209855	Electrolux Home Products Corporation N. V.	2014321391	Solenis Technologies, L.P.
2014210676	TrovaGene, Inc.	2014321579	AirWatch, LLC
2014210982	Rabhi, V.	2014322266	IHI Corporation
2014211520	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2014322699	Kraft Foods R&D, Inc.
2014211815	Schmidt, P.; Potters, K.	2014324702	S. C. Johnson & Son, Inc.
2014212829	Apple Inc.	2014325935	Daikin Industries, Ltd.
2014214876	Muzak LLC	2014336356	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2014215580	Ivenix, Inc.	2014336668	NGI A/S
2014216517	Thomas Jefferson University	2014351594	Shell Internationale Research Maatschappij B.V.; SPEX Services Limited
2014218737	Chromatic Industries, Inc.	2014352586	China University of Mining and Technology
2014220475	Drax Power Limited	2014354706	Vet Innovations, LLC
2014221303	CSR Building Products Limited	2014356477	PPG Industries Ohio, Inc.
2014221510	Luphi B.V.	2014358646	Nisshin Steel Co., Ltd.
2014223132	China University of Mining and Technology	2014359941	Huawei Device Co., Ltd.
2014223441	Thomson Reuters Global Resources	2014360996	Samsung Electronics Co., Ltd.
2014223646	HBI Branded Apparel Enterprises, LLC	2014363938	Ohio State Innovation Foundation; 3Bar Biologics, Inc.
2014225712	Vision Global Holdings Ltd.	2014364489	Lexmark International, Inc.
2014227060	Japan Oil, Gas and Metals National Corporation	2014364667	Outotec (Finland) Oy
2014229781	Luxfer Gas Cylinders Limited	2014365526	Inventio AG
2014230442	Ricoh Company, Limited	2014365737	Borealis AG; Abu Dhabi Polymers Company Limited (Borouge)
2014231133	FOSTAG, Formenbau AG		
2014232965	Hydropac/Lab Products, Inc.		
2014233252	Boston Scientific Neuromodulation Corporation		
2014236601	Teleflex Medical Incorporated		
2014237102	MJN U.S. Holdings LLC		
2014237795	Allison Transmission, Inc.		
2014237852	Illinois Tool Works Inc.		

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2014384812	LG Electronics Inc.; National University Corporation Toyohashi University of Technology	2015234385	NeoStrata Company, Inc.
2014385118	Fujitsu Limited	2015238812	Prolong Pharmaceuticals, LLC
2014385258	Halliburton Energy Services, Inc.	2015249090	CJ Cheiljedang Corporation
2014390776	Ecolab USA Inc.	2015252150	Weatherford Technology Holdings, LLC
2014390837	Li, H.; Li, T.	2015253225	Novartis AG
2014392593	Facebook, Inc.	2015255065	Hovione Technology Limited
2014395086	Halliburton Energy Services, Inc.	2015258352	Google Inc.
2014396808	Halliburton Energy Services, Inc.	2015261547	The Boeing Company
2015200325	Dow AgroSciences, LLC	2015261575	Haldor Topsoe A/S
2015200370	Redekop, J.	2015261643	Linde Aktiengesellschaft
2015200432	The Regents of the University of California	2015264798	Velocys Technologies Limited
2015200605	Skrin Pty Ltd	2015264802	Ablynx NV
2015200817	ENERMOTION INC.	2015264935	UZOH, C.; NCHEKWUBE, E.
2015200925	Microban Products Company	2015271979	Kimberly-Clark Worldwide, Inc.
2015201038	W. L. Gore & Associates, Inc.	2015275298	HeartFlow, Inc.
2015201383	Orthalign, Inc.	2015281320	Siemens Aktiengesellschaft
2015201563	Fisher & Paykel Healthcare Limited	2015285730	Unicharm Corporation
2015201694	ORIDION MEDICAL 1987 LIMITED	2015303853	Halliburton Energy Services, Inc.
2015201827	Ricoh Company, Ltd.	2015315289	Edifire LLC
2015201878	Viax Dental Technologies, LLC	2015377024	China University of Mining and Technology
2015201894	General Electric Company	2015390919	Composecure, LLC
2015202124	AMS Research Corporation	2016200102	Intel Deutschland GmbH
2015202271	IGT	2016200252	Intel Corporation
2015202376	Telefonix, Incorporated	2016200543	Microsoft Technology Licensing, LLC
2015202384	Perma-Liner Industries, LLC	2016200622	The Boeing Company
2015202446	M-I L.L.C.	2016200753	BP EXPLORATION OPERATING COMPANY LIMITED
2015202558	CFPH, LLC	2016200800	Google Inc.
2015202570	Octapharma AG	2016200862	Sequana Medical AG
2015202687	CommScope Technologies LLC	2016200998	Merck Sharp & Dohme Corp.
2015202746	Biosense Webster, Inc.	2016201019	Dropbox, Inc.
2015202770	Corning Cable Systems (Shanghai) Co., Ltd; Corning Optical Communications LLC	2016201069	Xyleco, Inc.
2015203212	Watlow Electric Manufacturing Company	2016201151	Intel Corporation
2015203255	GE Lighting Solutions, LLC	2016201200	Cross, J.
2015203265	Apple Inc.	2016201481	LG Electronics Inc.
2015203349	Ambrx, Inc.	2016201677	Lexis-Nexis A Division Of Reed Elsevier Inc
2015203369	Apple Inc.	2016202151	Senco Brands, Inc.
2015203371	BIOSENSE WEBSTER, INC.	2016202506	Toyota Jidosha Kabushiki Kaisha
2015203433	Asterias Biotherapeutics, Inc.	2016202704	Smith & Nephew, Inc.
2015203635	Amgen Inc.	2016202733	Los Alamos National Security, LLC; University of Maine System Board of Trustees
2015203650	AbbVie Inc.	2016202763	Hitachi Construction Machinery Co., Ltd.
2015203687	Baroni, G.; Khouri, R.; Rigotti, G.	2016202825	Huawei Device Co., Ltd.
2015203780	Becton, Dickinson and Company	2016203089	OptiMedica Corporation
2015203819	Davinci Italia/USA Group, LLC	2016203661	Alfa Laval Corporate AB
2015203825	HGST Netherlands B.V.	2016204002	Yoshino Kogyosho Co., Ltd.
2015203932	Oculus VR, LLC	2016204061	Synthonics, Inc.
2015204190	KRAFT FOODS R&D, INC.	2016204736	Blount, Inc.
2015204208	Kraft Foods R&D, Inc.	2016204845	The Government of the United States of America as Represented by The Secretary of The Department of Health and Human Services; Forschungsverbund Berlin E.V.
2015204373	Adlens Beacon, Inc.	2016208299	Zoetis Services LLC
2015205885	Institute of Organic Chemistry and Biochemistry ASCR, v.v.i.	2016208983	Pork CRC Ltd
2015205906	3M Innovative Properties Company	2016225867	Covidien LP
2015205978	Endoluminal Sciences Pty Ltd	2016234903	3DBiopsy Inc.
2015207757	Novartis AG	2016244323	Bally Gaming, Inc.
2015207902	LG Electronics Inc.	2017200178	Nevro Corporation
2015208671	N'8kd Decision Pty Ltd	2017200486	Baker Hughes Incorporated
2015209267	RTC Industries, Inc.	2017201640	Google Inc.
2015210373	Anthrogenesis Corporation		
2015213296	Thomson Reuters Global Resources		
2015213302	Sony Corporation		
2015213401	AbbVie Biotherapeutics Inc.		
2015215860	Hitachi Koki Co., Ltd.		
2015218507	Apple Inc.		
2015218529	LUXOTTICA S.r.l.		
2015221436	Facebook, Inc.		
2015224421	iRobot Corporation		
2015227382	NEUROLIEF LTD.		
2015227441	The Nielsen Company (US), LLC		
2015229719	Stryker Corporation		
2015230800	Tech Art, Inc.		
2015230825	Snap-on Incorporated		



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2013276666	<b>A01K 15 /-</b>	2013246932	2013351692	2014266922	2015201878
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2015200370	<b>A01K 23 /-</b>	2013327357	2013366139 2014259037	2011288140	2012340381 2013241347 2014205119 2015271979 2015285730
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2013249080	<b>A01K 67 /-</b>	2013366139	2013311059	2012323770	
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2012251618 2013270467 2013292246	<b>A01M 1 /-</b>	2014322699 2015204190	2012251618	2015224421 2016201481	2014205191 2015227382
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2012244125	<b>A01N 25 /-</b>	2014322699 2015204190	2013279336	2012315978 2012328589	<b>A61F 9 /-</b>
<b>A01D 75 /-</b>	2013344557 2013349881	<b>A23J 1 /-</b>	<b>A41C 3 /-</b>	<b>A61B 10 /-</b>	2012315978 2014262297
2013270467	<b>A01N 33 /-</b>	2013327357	2014223646 2014313986	2012312071 2013243541 2016234903	<b>A61G 13 /-</b>
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2012269723	<b>A01N 37 /-</b>	2013327357 2014237102	2014223646	2012296640 2012315503 2012323782 2013215459 2013225956 2013240532 2013380203 2014306277	<b>A61G 3 /-</b>
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2013249080	<b>A01N 65 /-</b>	2013327357	<b>A47F 5 /-</b>		
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<b>A01J 5 /-</b>	2014238477	<b>A23L 2 /-</b>	2014211815		
2012353008	<b>A01P 13 /-</b>	2013311059 2013327357 2014204533	<b>A47J 27 /-</b>	2012296640	
<b>A01K 1 /-</b>	2013344557 2013359775	<b>A23L 27 /-</b>	2010293067		
2012292389		2013211605		2015201878	

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2013214295	<b>A61K 45 /-</b>	<b>A61M 25 /-</b>	<b>A61P 15 /-</b>	2012314376	
2013214313				2013204359	<b>A63B 23 /-</b>
2013217224	2013208649	2012325975	2012279416	2013214295	2011278243
2013217564	2013314320	2012328589		2013214313	
2013218167	2014250627	2012333089	<b>A61P 17 /-</b>	2013218167	<b>A63B 31 /-</b>
2013245812		2014238269		2013245812	
2013249197	<b>A61K 47 /-</b>	2015202746	2011340200	2013288265	2013262482
2013252205		2015203371	2012209040	2013314320	
2013259294	2011350762		2012212153	2013347383	<b>A63B 43 /-</b>
2013261091	2012222308	<b>A61M 27 /-</b>	2012315489	2014250627	
2013267204	2012250050		2013204359	2014262172	2011378668
2013288265	2012357795	2016200862	2015253225	2014309635	
2013293973	2013211078	<b>A61M 29 /-</b>		2015207757	<b>A63B 67 /-</b>
2013314320	2015202570		<b>A61P 19 /-</b>	2015210373	
2013347383	2015238812	2015201038	2012209040	2015253225	2011378668
2014204533			2013204359	2015264802	
2014250627	<b>A61K 48 /-</b>	<b>A61M 3 /-</b>	2013293973		<b>A63B 69 /-</b>
2014262172				<b>A61P 37 /-</b>	
2014309635	2014250627	2012328589	<b>A61P 25 /-</b>	2011353765	2011378668
2015207757				2012209040	2014205858
2015253225	<b>A61K 51 /-</b>	<b>A61M 31 /-</b>	2012209040	2013204359	<b>A63F 1 /-</b>
2016204845			2012220314	2013267204	
	2013301562	2012333089	2012231160	2014250627	2015230800
<b>A61K 33 /-</b>	<b>A61K 6 /-</b>	2015202124	2012391533	2015253225	2016244323
		<b>A61M 35 /-</b>	2013204359		
2016204061	2012351112		2013259294	<b>A61P 43 /-</b>	<b>A63F 13 /-</b>
		2012323782			
<b>A61K 35 /-</b>	<b>A61K 8 /-</b>	<b>A61M 37 /-</b>	<b>A61P 27 /-</b>	2011346224	2015202558
				2013293973	<b>B01D 17 /-</b>
2012300475	2013255558	2012323782	2011350762	2014250627	
2013341870	2013339734	2015202124	2012209040		2013205109
2014204344	2014264558		2012332517	<b>A61P 7 /-</b>	
		<b>A61M 39 /-</b>	2013204359		<b>B01D 24 /-</b>
<b>A61K 36 /-</b>	<b>A61K 9 /-</b>		2012209040	2012209040	
		2015201694	<b>A61P 29 /-</b>	2013204359	2012225147
2011353765	2011350762			2014240277	
<b>A61K 38 /-</b>	2011353765	<b>A61M 5 /-</b>	2012209040	<b>A61P 9 /-</b>	<b>B01D 27 /-</b>
	2012222308		2012212153		
2010215761	2012231160	2012209040	2012244550	2011366498	2011352044
2011336266	2012250050	2013204359	2012283449	2012209040	<b>B01D 29 /-</b>
2011340200	2012256501	2013266864	2013204359	2013204359	
2012209040	2012300475	2014215580	2013261091	2013261091	2011352044
2012237028	2012357795	2015203780	2015253225		2012225147
2012257850	2012391533	2016200862		<b>A61Q 19 /-</b>	<b>B01D 33 /-</b>
2012300475	2013211078	<b>A61N 1 /-</b>	2012209040	2012315489	
2012315489	2013217564		2012257850	2013255558	2012225147
2013204359	2014250627	2012255676	2012367780	<b>A61Q 5 /-</b>	<b>B01D 35 /-</b>
2013301562	2015234385	2014233252	2013204359		
2014203277		2014241936	2013249197	2013339734	2011352044
2014225712	<b>A61L 24 /-</b>	2015227382	2013252205	2014264558	
2014237102		2017200178	2013259294		<b>B01D 47 /-</b>
2014250627	2015205978	<b>A61P 1 /-</b>	2014237102	<b>A62C 2 /-</b>	2014206152
2015203349					2014322266
2015210373	<b>A61L 27 /-</b>	2012209040	<b>A61P 31 /-</b>	2013259974	
2015234385		2013204359			<b>B01D 53 /-</b>
2015238812	2015205978	2013347383	2011346224	<b>A62C 3 /-</b>	
	<b>A61L 29 /-</b>		2012209040		2013206834
<b>A61K 39 /-</b>		<b>A61P 11 /-</b>	2012211043	2013259974	2014322266
	2013289879		2013204359		
2011340200		2012209040	2013217166	<b>A62C 35 /-</b>	<b>B01D 61 /-</b>
2012209040	<b>A61L 33 /-</b>	2012211043	2013217224		
2012211043		2013204359	2013261091	2014221510	2013205109
2012259161	2013289879	2013204359	2013347383	<b>A62C 37 /-</b>	
2013204359		<b>A61P 13 /-</b>	2014250627		<b>B01D 65 /-</b>
2013217166	<b>A61M 15 /-</b>		2014315715	2014221510	
2013267453		2012209040	2015253225		2012225147
2013314320	2015255065	2013204359		<b>A63B 21 /-</b>	
2015213401	<b>A61M 16 /-</b>	2014240277	<b>A61P 35 /-</b>		<b>B01J 19 /-</b>
2015264802				2011353765	
2016208299	2014236601		2012209040	2012209040	
	2015201563				

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2012251883 2013234338	<b>B05B 11 /-</b>	2016202151	2014237795	<b>B63B 27 /-</b>	2013320654
<b>B01J 21 /-</b>	2014324702 2016204002	<b>B25D 3 /-</b>	<b>B60N 2 /-</b>	2014200948 2014200961	<b>B65D 83 /-</b>
2015264798	<b>B05B 12 /-</b>	2013200102	2012279670		2016204002
<b>B01J 23 /-</b>	2013205433	<b>B25F 5 /-</b>	<b>B60P 1 /-</b>	<b>B63B 35 /-</b>	<b>B65D 85 /-</b>
2012258698 2012353344 2015264798	<b>B05B 7 /-</b>	2015230825	2013276644	2014200948 2014200961	2012356914 2014266922
<b>B01J 27 /-</b>	2014324702	<b>B25J 13 /-</b>	<b>B60P 7 /-</b>	<b>B64C 27 /-</b>	<b>B65D 88 /-</b>
2013328847	<b>B05D 3 /-</b>	2015224421	2015200605	2013403750	2013350184 2015200605
<b>B01J 3 /-</b>	2013289879	<b>B25J 9 /-</b>	<b>B60R 21 /-</b>	<b>B64C 3 /-</b>	<b>B65D 90 /-</b>
2013262161	<b>B05D 5 /-</b>	2015224421	2012279670	2013201545	2013350184 2013386710 2015200605
<b>B01J 31 /-</b>	2013289879	<b>B26B 1 /-</b>	<b>B60R 3 /-</b>	<b>B64C 39 /-</b>	
2013328847	<b>B07B 1 /-</b>	2013200102	2013274773	2013291771	<b>B65G 15 /-</b>
<b>B01J 35 /-</b>	2013395998	<b>B27G 5 /-</b>	<b>B60T 1 /-</b>	<b>B64C 5 /-</b>	2012244125
2013328847 2015264798	<b>B07C 5 /-</b>	2014264774	2014390837	2013201545	<b>B65G 43 /-</b>
<b>B01J 37 /-</b>	2013388150	<b>B27L 7 /-</b>	<b>B60W 10 /-</b>	<b>B64D 5 /-</b>	2012286129
2013328847 2015264798	<b>B08B 17 /-</b>	2016204736	2014237795 2016202506	2013291771	<b>B65G 45 /-</b>
<b>B01J 38 /-</b>	2013289879	<b>B29C 45 /-</b>	<b>B60W 20 /-</b>	<b>B65D 19 /-</b>	2014204336
2013328847 2015264798	<b>B09B 1 /-</b>	2012252094	2016202506	2013280812 2014206733	<b>B65G 53 /-</b>
<b>B01J 39 /-</b>	2012352569	<b>B29C 70 /-</b>	<b>B61C 17 /-</b>	<b>B65D 21 /-</b>	2013262161
2013328847	<b>B09B 3 /-</b>	2013234384	2014250723	2014203906	<b>B65H 1 /-</b>
<b>B01J 39 /-</b>	2012352569 2012353344	<b>B29C 73 /-</b>	<b>B61D 39 /-</b>	<b>B65D 25 /-</b>	2013213675
2012223494	<b>B21D 22 /-</b>	2013204639	2014220475	2012323770	<b>B65H 3 /-</b>
<b>B01J 43 /-</b>	2014229781	<b>B30B 15 /-</b>	<b>B61D 7 /-</b>	<b>B65D 30 /-</b>	2013213675
2012223494	<b>B21D 35 /-</b>	2016201200	2014220475	2012323770	<b>B66B 19 /-</b>
<b>B01L 3 /-</b>	2014229781	<b>B30B 9 /-</b>	<b>B61K 9 /-</b>	<b>B65D 37 /-</b>	2014273202
2013243541	<b>B21D 47 /-</b>	2016201200	2015201894	2012323770	<b>B66B 29 /-</b>
<b>B02C 13 /-</b>	2015264935	<b>B41J 2 /-</b>	<b>B61L 1 /-</b>	<b>B65D 41 /-</b>	2011347626
2012252274	<b>B21D 51 /-</b>	2012385746	2015201894	2015203635	<b>B66B 5 /-</b>
<b>B02C 17 /-</b>	2014229781	<b>B41J 25 /-</b>	<b>B61L 11 /-</b>	<b>B65D 47 /-</b>	2014365526
2012391128	<b>B22F 3 /-</b>	2012385746	2014268273	2014231133 2014255346 2016204002	<b>B66B 7 /-</b>
<b>B02C 23 /-</b>	2012233752	<b>B60C 5 /-</b>	<b>B61L 15 /-</b>		2014273202
2012252274	<b>B23K 26 /-</b>	2014300314	2014250723	<b>B65D 51 /-</b>	<b>B66B 9 /-</b>
<b>B03B 9 /-</b>	2012233752	<b>B60H 1 /-</b>	<b>B61L 7 /-</b>	2012356241	2013201162
2013234818	<b>B23K 9 /-</b>	2015200817	2015201894	<b>B65D 71 /-</b>	<b>B66C 1 /-</b>
<b>B03C 1 /-</b>	2014237852	<b>B60K 15 /-</b>	<b>B62D 63 /-</b>	2013296256	2013350184 2015200605
2013234818	<b>B24B 9 /-</b>	2012309024	2013276644	<b>B65D 73 /-</b>	<b>B66C 13 /-</b>
<b>B05B 1 /-</b>	2012349282	<b>B60K 17 /-</b>	<b>B63B 21 /-</b>	2013299316	2012259523
2013205433 2014257635	<b>B25B 23 /-</b>	2014210982	2013251633	<b>B65D 77 /-</b>	
		<b>B60L 11 /-</b>		2013204639	

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<b><u>B66C 23 /-</u></b>	<b><u>C05G 1 /-</u></b>	<b><u>C07D 401 /-</u></b>	2011340200	<b><u>C08F 220 /-</u></b>	<b><u>C08L 97 /-</u></b>
2014314763	2012352485	2012279416	<b><u>C07H 19 /-</u></b>	2013353867	2014321391
<b><u>B66D 1 /-</u></b>	<b><u>C05G 3 /-</u></b>	2013249197	2014315715	<b><u>C08F 8 /-</u></b>	<b><u>C09D 11 /-</u></b>
2012259523	2012352485	2013259294	2015205885	2012223494	2013370232
<b><u>B67D 9 /-</u></b>	<b><u>C07C 11 /-</u></b>	2013293973	<b><u>C07H 21 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C09D 133 /-</u></b>
2014200948	2012359071	2016200998	2014250627	2013344557	2013347005
2014200961	<b><u>C07C 237 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07K 11 /-</u></b>	<b><u>C08G 63 /-</u></b>	<b><u>C09D 167 /-</u></b>
<b><u>B82Y 10 /-</u></b>	2011340200	2011366498	2012237028	2014261472	2014356477
2013360022	<b><u>C07C 29 /-</u></b>	2012279416	<b><u>C07K 14 /-</u></b>	2014356477	<b><u>C09D 201 /-</u></b>
<b><u>C01B 25 /-</u></b>	2010320871	2012345779	2011340200	<b><u>C08G 75 /-</u></b>	2013289879
2012225140	<b><u>C07C 51 /-</u></b>	2013217224	2012228990	2013283341	<b><u>C09D 5 /-</u></b>
<b><u>C01B 3 /-</u></b>	2013252205	2013259294	2012230259	<b><u>C08J 11 /-</u></b>	2013289879
2013351445	<b><u>C07C 59 /-</u></b>	<b><u>C07D 405 /-</u></b>	2012245439	2012353344	<b><u>C09J 11 /-</u></b>
2015261575	2013252205	2011366498	2012266269	<b><u>C08J 3 /-</u></b>	2013293347
<b><u>C01B 33 /-</u></b>	2013252205	2012279416	2013217166	2013234384	<b><u>C09J 133 /-</u></b>
2013322479	<b><u>C07C 6 /-</u></b>	2013259294	2013246648	2013353867	2013293347
<b><u>C01B 7 /-</u></b>	2012359071	<b><u>C07D 409 /-</u></b>	2013267453	2015202570	<b><u>C09J 167 /-</u></b>
2013284339	<b><u>C07C 7 /-</u></b>	2011366498	2013301562	2015203433	2013293347
<b><u>C02F 1 /-</u></b>	2012359071	2012279416	2014203277	<b><u>C08J 5 /-</u></b>	<b><u>C09J 175 /-</u></b>
2012201768	<b><u>C07D 207 /-</u></b>	2013218167	2014240277	2013234384	<b><u>C09J 179 /-</u></b>
2012225140	2012230259	2013259294	2015202570	2013353867	2014321391
2012251883	2013261091	<b><u>C07D 413 /-</u></b>	2015210373	2015203433	<b><u>C09J 183 /-</u></b>
2013205109	2013347383	2011366498	2015213401	<b><u>C08K 3 /-</u></b>	2013293347
2013301825	<b><u>C07D 209 /-</u></b>	2012279416	2015264802	2014245218	<b><u>C09J 189 /-</u></b>
2014206152	2013245812	2013218167	<b><u>C07K 16 /-</u></b>	<b><u>C08K 5 /-</u></b>	<b><u>C09J 197 /-</u></b>
<b><u>C02F 103 /-</u></b>	2013259294	2013259294	2011219496	2014300314	<b><u>C09J 199 /-</u></b>
2013205109	<b><u>C07D 211 /-</u></b>	<b><u>C07D 417 /-</u></b>	2011340200	<b><u>C08L 1 /-</u></b>	<b><u>C09J 201 /-</u></b>
<b><u>C02F 11 /-</u></b>	2011346224	2013259294	2012209040	2016225867	<b><u>C09J 203 /-</u></b>
2012352569	2013261091	<b><u>C07D 471 /-</u></b>	2013204359	<b><u>C08L 101 /-</u></b>	<b><u>C09J 205 /-</u></b>
<b><u>C02F 5 /-</u></b>	<b><u>C07D 213 /-</u></b>	2011346224	2015203650	2014245218	<b><u>C09J 207 /-</u></b>
2014206152	2013231487	2011366498	2015213401	2014321391	<b><u>C09J 209 /-</u></b>
<b><u>C03B 23 /-</u></b>	<b><u>C07D 231 /-</u></b>	2012314376	2015264802	2016225867	<b><u>C09J 211 /-</u></b>
2013404793	2012279416	2012367780	<b><u>C07K 19 /-</u></b>	<b><u>C08L 101 /-</u></b>	<b><u>C09J 213 /-</u></b>
<b><u>C03B 27 /-</u></b>	<b><u>C07D 235 /-</u></b>	2013267204	2015210373	2014245218	<b><u>C09J 215 /-</u></b>
2013404793	2016204845	2014265671	<b><u>C07K 5 /-</u></b>	<b><u>C08L 101 /-</u></b>	<b><u>C09J 217 /-</u></b>
<b><u>C04B 111 /-</u></b>	<b><u>C07D 239 /-</u></b>	<b><u>C07D 487 /-</u></b>	2011340200	2014245218	<b><u>C09J 219 /-</u></b>
2013320269	2013288265	2011340200	<b><u>C07K 7 /-</u></b>	<b><u>C08L 23 /-</u></b>	<b><u>C09J 221 /-</u></b>
<b><u>C04B 28 /-</u></b>	<b><u>C07D 241 /-</u></b>	2011366498	2011336266	2014365737	<b><u>C09J 223 /-</u></b>
2013320269	2015207757	2012244550	<b><u>C08B 15 /-</u></b>	<b><u>C08L 7 /-</u></b>	<b><u>C09K 11 /-</u></b>
<b><u>C04B 40 /-</u></b>	<b><u>C07D 307 /-</u></b>	2012314376	2012223494	2014300314	<b><u>C09K 3 /-</u></b>
2013320269	2011340200	2015253225	<b><u>C07D 491 /-</u></b>	2014321391	<b><u>C09K 8 /-</u></b>
		<b><u>C07D 493 /-</u></b>	<b><u>C08B 37 /-</u></b>	2014321391	<b><u>C09K 11 /-</u></b>
		2012283449	2011353765	<b><u>C08L 79 /-</u></b>	<b><u>C09K 13 /-</u></b>
		<b><u>C07D 498 /-</u></b>	<b><u>C08F 120 /-</u></b>	2014321391	<b><u>C09K 15 /-</u></b>
		2013259294	2013234384	<b><u>C08L 83 /-</u></b>	<b><u>C09K 17 /-</u></b>
		<b><u>C07D 498 /-</u></b>	<b><u>C08F 2 /-</u></b>	2013255558	<b><u>C09K 19 /-</u></b>
		2012314376	2014365737	2014395086	<b><u>C09K 21 /-</u></b>
		<b><u>C07D 519 /-</u></b>	<b><u>C08F 212 /-</u></b>	2014396808	<b><u>C09K 23 /-</u></b>
		2012244550	2012223494	2015202446	<b><u>C09K 25 /-</u></b>
		<b><u>C07F 9 /-</u></b>		2015303853	<b><u>C10G 2 /-</u></b>
				2014321391	2010320871
				<b><u>C08L 9 /-</u></b>	2015261575
				2014300314	2015264798

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<b>C10G 33 /-</b>	2016202733	<b>C22C 22 /-</b>	<b>E02F 9 /-</b>	<b>E06B 3 /-</b>	<b>E21D 20 /-</b>
2013205109	<b>C12N 5 /-</b>	2013385931	2012352504	2012292347	2014273836
<b>C10G 35 /-</b>	2013327057	<b>C22C 29 /-</b>	2016202763	<b>E06B 7 /-</b>	<b>E21D 21 /-</b>
2013245422	2014204344	2012328376	<b>E03C 1 /-</b>	2014354706	2014273836
<b>C10G 45 /-</b>	2014240277	<b>C22C 33 /-</b>	2014257635	<b>E21B 12 /-</b>	<b>E21F 15 /-</b>
2013245422	2014250627	2013385931	<b>E03F 5 /-</b>	2013393314	2014223132
2013328847	2015203433	<b>C22F 1 /-</b>	2011342042	<b>E21B 17 /-</b>	<b>F01K 23 /-</b>
<b>C10G 49 /-</b>	2015210373	2013360096	2014201262	2013271027	2010320871
2013328847	2014277699	<b>C23C 2 /-</b>	<b>E04B 1 /-</b>	2013406171	<b>F02C 3 /-</b>
<b>C10J 3 /-</b>	<b>C12N 9 /-</b>	2013354902	2013386710	<b>E21B 21 /-</b>	2010320871
2010320871	20111340200	2013386710	2014221303	2012343563	<b>F02D 19 /-</b>
2013262161	2012332517	<b>C23C 24 /-</b>	<b>E04B 9 /-</b>	2014206152	2012328094
<b>C10L 1 /-</b>	2013211605	2013212183	2012234344	2015252150	
2013245422	2013245575	<b>C23C 28 /-</b>	<b>E04C 2 /-</b>	2017200486	<b>F02D 29 /-</b>
2013360063	2013245576	2014358646	2014221303	2012343563	2016202506
<b>C10L 5 /-</b>	2015202570	<b>C25B 1 /-</b>	<b>E04C 3 /-</b>	2013260077	<b>F02D 41 /-</b>
2012225487	<b>C12P 1 /-</b>	2013284339	2012214539	2015252150	2012328094
2016201069	2014363938	<b>C40B 50 /-</b>	<b>E04D 1 /-</b>	<b>E21B 29 /-</b>	2016202506
<b>C10M 145 /-</b>	<b>C12P 21 /-</b>	2013234338	2012214539	2014351594	<b>F02G 5 /-</b>
2013360063	2014250627	<b>C40B 60 /-</b>	<b>E04D 3 /-</b>	<b>E21B 33 /-</b>	2015200817
<b>C11B 1 /-</b>	<b>C12P 5 /-</b>	2013234338	2014221303	2013245466	<b>F03C 1 /-</b>
2016203661	2013211605	<b>D01D 5 /-</b>	<b>E04F 11 /-</b>	2013260077	2014210982
<b>C11D 11 /-</b>	<b>C12Q 1 /-</b>	2013393218	2013354902	2015202446	<b>F04B 1 /-</b>
2014283324	2012230259	2013393267	<b>E04F 13 /-</b>	2015252150	2014210982
<b>C11D 17 /-</b>	2013327057	<b>D01F 6 /-</b>	2013354902	<b>E21B 34 /-</b>	<b>F04B 43 /-</b>
2014390776	2014210676	2013393218	<b>E04F 21 /-</b>	2012343563	2014268109
<b>C11D 3 /-</b>	2014250627	2013393267	2015203819	2013406171	
2013363660	2014363938	<b>D02G 1 /-</b>	<b>E04G 5 /-</b>	2014351594	<b>F15B 13 /-</b>
2014283324	2014384812	2013393218	2013354902	2015252150	2013274773
<b>C12M 1 /-</b>	<b>C21C 5 /-</b>	2013393267	<b>E04H 17 /-</b>	<b>E21B 41 /-</b>	2014268109
2013327057	2013385931	<b>D06F 37 /-</b>	2013354902	<b>E21B 43 /-</b>	<b>F16B 12 /-</b>
<b>C12N 1 /-</b>	<b>C21C 7 /-</b>	2015207902	<b>E04H 5 /-</b>	2012201768	2013354902
2014250627	2013385931	<b>E01B 7 /-</b>	2013354902	2012214323	2014245838
2015249090	2014364667	<b>E02D 29 /-</b>	<b>E04H 5 /-</b>	2013205109	<b>F16B 2 /-</b>
<b>C12N 15 /-</b>	<b>C22B 1 /-</b>	2014268273	2013386710	2013245466	2014245838
2012267241	2014364667	<b>E02D 29 /-</b>	<b>E05B 19 /-</b>	2014395086	2014245838
2012332517	<b>C22B 23 /-</b>	2013249333	2013308060	2015202446	<b>F16B 21 /-</b>
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2013245575	2014364667	<b>E02F 3 /-</b>	<b>E05D 3 /-</b>	2016200753	<b>F16B 35 /-</b>
2013245576	<b>C22C 14 /-</b>	2012372948	2013354902	2017200486	2014245838
2013246648	2013360096	<b>E02F 3 /-</b>	<b>E21C 41 /-</b>	2013393314	2013344684
2013301562	<b>C22C 18 /-</b>	2012352504	2015377024	2014317163	
2014250627	2014358646	2013231124		2014385258	
2014277699					
2015200432					

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<b><u>F16B 45 /-</u></b>			2014250634	<b><u>G01R 33 /-</u></b>	<b><u>G06F 11 /-</u></b>
2013344684	<b><u>F16M 7 /-</u></b>	<b><u>F25B 30 /-</u></b>	<b><u>G01C 21 /-</u></b>	2012249393	2012304549
	2014336668	2015200817	2015203369	2013257306	2015315289
<b><u>F16B 47 /-</u></b>	<b><u>F17C 1 /-</u></b>	<b><u>F25B 41 /-</u></b>	<b><u>G01C 23 /-</u></b>	<b><u>G01V 13 /-</u></b>	<b><u>G06F 12 /-</u></b>
2014211815	2014229781	2015200817	2013345421	2013216573	2014209470
<b><u>F16B 7 /-</u></b>	<b><u>F17C 3 /-</u></b>	<b><u>F25B 49 /-</u></b>	<b><u>G01D 21 /-</u></b>	<b><u>G02B 1 /-</u></b>	2014209471
2012234344	2013273358	2015200817	2014385118	2014200422	2015315289
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2015261547	2012371991	2011333496	2013285985	<b><u>G02B 27 /-</u></b>	2012304549
<b><u>F16H 39 /-</u></b>	<b><u>F23J 1 /-</u></b>	<b><u>F26B 23 /-</u></b>	<b><u>G01F 15 /-</u></b>	2013279044	2015258352
2014210982	2013262161	2011333496	2013289157	2013289157	2015315289
<b><u>F16H 61 /-</u></b>	<b><u>F23J 15 /-</u></b>	2012269730	2015203932	2015203932	2017201640
2014210982	2010320871	<b><u>F26B 25 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G02B 3 /-</u></b>	2011313952
<b><u>F16J 15 /-</u></b>	2011200398	2012269730	2013285985	2014262297	2012209326
2014260407	<b><u>F23K 1 /-</u></b>	<b><u>F28D 19 /-</u></b>	<b><u>G01N 15 /-</u></b>	<b><u>G02B 6 /-</u></b>	2013350033
<b><u>F16J 9 /-</u></b>	2011333496	2011200398	2013254125	2013279044	2013364255
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2013262161	2013262161	<b><u>F28F 1 /-</u></b>	<b><u>G01N 23 /-</u></b>	2015202770	2015213296
2014232965	<b><u>F23L 7 /-</u></b>	2013366771	2015200925	<b><u>G02C 1 /-</u></b>	2015221436
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2014218737	<b><u>F24C 14 /-</u></b>	2013366771	2012249393	<b><u>G02C 13 /-</u></b>	2015315289
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2014351594	<b><u>F24C 15 /-</u></b>	2011203164	<b><u>G01N 33 /-</u></b>	<b><u>G02C 7 /-</u></b>	2016201677
<b><u>F16L 1 /-</u></b>	2013246932	<b><u>F42B 3 /-</u></b>	2012230259	2014200422	<b><u>G06F 19 /-</u></b>
2013245466	2013255730	2011203164	2012282905	<b><u>G03B 39 /-</u></b>	2012279410
<b><u>F16L 11 /-</u></b>	2014209855	<b><u>F42C 1 /-</u></b>	2012312071	2014205858	2015275298
2011334693	<b><u>F24C 7 /-</u></b>	2012240647	2013234338	<b><u>G03G 15 /-</u></b>	201335426
2013271027	2013258329	<b><u>F42C 11 /-</u></b>	2013254125	2014230442	2015218507
<b><u>F16L 25 /-</u></b>	<b><u>F24F 12 /-</u></b>	<b><u>F42C 15 /-</u></b>	2013318618	2014364489	2011335426
2015201694	2012304223	2012240647	2014216517	2015203265	2015218507
<b><u>F16L 41 /-</u></b>	<b><u>F24F 13 /-</u></b>	2012240647	2014250627	<b><u>G05B 23 /-</u></b>	<b><u>G06F 21 /-</u></b>
2015202384	2012202533	<b><u>F42C 15 /-</u></b>	2014384812	2015200925	2016202825
<b><u>F16L 55 /-</u></b>	<b><u>F24F 3 /-</u></b>	2012240647	2015200925	2016200753	<b><u>G06F 7 /-</u></b>
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<b><u>F16L 9 /-</u></b>	<b><u>F25B 27 /-</u></b>	<b><u>G01B 9 /-</u></b>	2013288804	<b><u>G05D 11 /-</u></b>	2014290599
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			<b><u>G01R 31 /-</u></b>	2013206708	<b><u>G06K 7 /-</u></b>
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2012287550	2014250723	2013260675	<b><u>H04L 29 /-</u></b>	<b><u>H04W 88 /-</u></b>
<b><u>G06N 99 /-</u></b>	<b><u>G08G 1 /-</u></b>	<b><u>H02B 13 /-</u></b>	2013364255	2016200252
2013360022	2015203369	2012311500	2014321579	2016201151
<b><u>G06Q 10 /-</u></b>	<b><u>G08G 5 /-</u></b>	<b><u>H02G 11 /-</u></b>	2015218507	
2012250765	2013345421	2015202376	2015315289	<b><u>H05B 1 /-</u></b>
2015208671	2014200302		2016200102	2015203212
2015213296	<b><u>G09G 5 /-</u></b>	<b><u>H02G 15 /-</u></b>	<b><u>H04L 5 /-</u></b>	<b><u>H05B 6 /-</u></b>
2016200800	2012256052	2013251788	2014305156	2013286303
2016201019		<b><u>H02J 3 /-</u></b>	<b><u>H04M 1 /-</u></b>	2014209855
<b><u>G06Q 30 /-</u></b>	<b><u>G10L 19 /-</u></b>	2012329632	2014306221	<b><u>H05K 5 /-</u></b>
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<b><u>G06Q 50 /-</u></b>	2014214876	2012374312	<b><u>H04M 11 /-</u></b>	<b><u>H05K 7 /-</u></b>
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2014392593	<b><u>G11B 20 /-</u></b>	2013394122	<b><u>H04M 3 /-</u></b>	2013206708
2015213296	2015203825	2014325935	2016200800	2013309072
		2015281320		
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2012287550	2013404028	2012391128	2012355669	
		2016201481	2013244560	
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2011356658	2013206638	2016201481	2013344589	
<b><u>G06T 17 /-</u></b>	<b><u>H01B 7 /-</u></b>	<b><u>H02M 1 /-</u></b>	<b><u>H04N 5 /-</u></b>	
2011325819	2013206638	2014325935	2015203932	
2014227060	<b><u>H01G 2 /-</u></b>	<b><u>H02M 5 /-</u></b>	<b><u>H04N 7 /-</u></b>	
<b><u>G06T 19 /-</u></b>	2012217262	2015281320	2012277049	
2011325819	<b><u>H01G 9 /-</u></b>	<b><u>H02M 7 /-</u></b>	2015213302	
2015203932	2012217262	2012340729	2016200543	
<b><u>G06T 7 /-</u></b>	<b><u>H01H 33 /-</u></b>	2014325935	<b><u>H04W 12 /-</u></b>	
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2012287550	<b><u>H01L 27 /-</u></b>	2014325935	2016200252	
<b><u>G07D 7 /-</u></b>	2014212829	<b><u>H02P 6 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2014321074	2014212829	2015215860	2012344426	
<b><u>G07F 11 /-</u></b>	<b><u>H01L 29 /-</u></b>	<b><u>H02P 9 /-</u></b>	2014278595	
2012209326	2014212829	2012385428	2014305156	
2013334798	<b><u>H01L 31 /-</u></b>	<b><u>H03H 9 /-</u></b>	2016201151	
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<b><u>G08B 21 /-</u></b>	2012217262	2015203825	2014359941	
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**Certified Innovation Patents**

**Name Index**

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

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- |   |  |  |
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| <p>(71) Apple Inc.<br/>                 (11) AU-B-2016101435<br/>                 (21) 2016101435 (22) 10.08.2016<br/>                 (54) Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback<br/>                 (51) Int. Cl.<br/> <i>G06F 3/01</i> ( 2006.01 )<br/>                 (45) 06.04.2017<br/>                 (62) 2016203040<br/>                 (72) KOCIENDA, Kenneth L.; ANZURES, Freddy A.; BAUER, Sebastian J.; DASCOLA, Jonathan R.; KAR-UNAMUNI, Chanaka G.; KING, Nicholas V.; LEONARD, Adam J.; MOUSSETTE, Camille; TROTTIER, Lauren K.; WAN, Wan Si; YANG, Lawrence Y.; YERKES, Giancarlo<br/>                 (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Arch Wood Protection Pty Ltd<br/>                 (11) AU-B-2015101282<br/>                 (21) 2015101282 (22) 14.09.2015<br/>                 (54) Treated wood<br/>                 (51) Int. Cl.<br/> <i>B27K 3/50</i> ( 2006.01 )<br/> <i>A01N 25/02</i> ( 2006.01 )<br/> <i>A01N 27/00</i> ( 2006.01 )<br/> <i>B27K 3/22</i> ( 2006.01 )<br/> <i>B27K 3/36</i> ( 2006.01 )<br/> <i>C09D 5/14</i> ( 2006.01 )<br/>                 (45) 06.04.2017<br/>                 (62) 2015215849<br/>                 (72) Humphrey, David; Skewes, Brett; McFarling, Shane<br/>                 (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Corning Optical Communications Pty Ltd<br/>                 (11) AU-B-2015101025<br/>                 (21) 2015101025 (22) 30.07.2015<br/>                 (54) TELECOMMUNICATIONS CABLING ARRANGEMENT AND CONNECTION<br/>                 (51) Int. Cl.<br/> <i>H02G 3/00</i> ( 2006.01 )<br/>                 (31) 2014902945 (32) 30.07.14 (33) AU<br/>                 (45) 06.04.2017<br/>                 (72) Dittrich, Rainer; Chung, Su-Vun; Murrihy, Brian<br/>                 (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Disc-O-Bed Holdings Limited<br/>                 (11) AU-B-2016101529<br/>                 (21) 2016101529 (22) 30.08.2016<br/>                 (54) Bunk Bed Assembly<br/>                 (51) Int. Cl.<br/> <i>A47C 17/66</i> ( 2006.01 )<br/> <i>A47C 19/20</i> ( 2006.01 )<br/> <i>A47C 20/00</i> ( 2006.01 )</p> | <p>(45) 06.04.2017<br/>                 (62) 2016100209<br/>                 (72) Bonatz, Richard<br/>                 (74) Chrysiliou IP</p> <hr/> <p>(71) OPUS RV Pty Ltd<br/>                 (11) AU-B-2016101302<br/>                 (21) 2016101302 (22) 27.07.2016<br/>                 (54) Folding Camper<br/>                 (51) Int. Cl.<br/> <i>B60P 3/34</i> ( 2006.01 )<br/>                 (45) 06.04.2017<br/>                 (62) 2015100308<br/>                 (72) HARRISON, Jonathan; BARROW, Stuart; SCHOFIELD, Jonathan<br/>                 (74) LESICAR MAYNARD ANDREWS PTY LTD</p> <hr/> <p>(71) Roof Extenda Pty Ltd<br/>                 (11) AU-B-2017100135<br/>                 (21) 2017100135 (22) 03.02.2017<br/>                 (54) A roof safety anchor<br/>                 (51) Int. Cl.<br/> <i>E04G 21/32</i> ( 2006.01 )<br/> <i>E04B 7/18</i> ( 2006.01 )<br/> <i>E04D 13/00</i> ( 2006.01 )<br/>                 (45) 06.04.2017<br/>                 (62) 2015101662<br/>                 (72) Dunkinson, Corinne; Dunkinson, Murray; Dunkinson, Donald Arthur<br/>                 (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Shanghai Aodian Hardware &amp; Mechanism Co., Ltd<br/>                 (11) AU-B-2016100974<br/>                 (21) 2016100974 (22) 30.06.2016<br/>                 (54) Multi Position Fold Down Clothes Line<br/>                 (51) Int. Cl.<br/> <i>D06F 53/02</i> ( 2006.01 )<br/>                 (31) 2015903949 (32) 29.09.15 (33) AU<br/>                 (45) 06.04.2017<br/>                 (72) Wang, Daoyuan; Hui, Huiji<br/>                 (74) LESICAR MAYNARD ANDREWS PTY LTD</p> <hr/> <p>(71) Telebrands Corp.,<br/>                 (11) AU-B-2016101293<br/>                 (21) 2016101293 (22) 26.07.2016<br/>                 (54) Decorative lighting apparatus<br/>                 (51) Int. Cl.<br/> <i>F21K 99/00</i> ( 2010.01 )<br/> <i>F21W 121/00</i> ( 2006.01 )<br/> <i>F21W 131/10</i> ( 2006.01 )<br/>                 (31) 14/958,657 (32) 03.12.15 (33) US<br/>                 14/958,667 03.12.15 US<br/>                 14/976,202 21.12.15 US<br/>                 15/001,942 20.01.16 US<br/>                 (45) 06.04.2017<br/>                 (72) Khubani, Ajit; Pan, Yun<br/>                 (74) Allens Patent &amp; Trade Mark Attorneys</p> | <hr/> <p>(71) Univer Pty Ltd<br/>                 (11) AU-B-2012101963<br/>                 (21) 2012101963 (22) 19.12.2012<br/>                 (54) A Docking System<br/>                 (51) Int. Cl.<br/> <i>B60T 17/22</i> ( 2006.01 )<br/> <i>B60T 7/12</i> ( 2006.01 )<br/> <i>B60T 13/26</i> ( 2006.01 )<br/> <i>B60T 15/36</i> ( 2006.01 )<br/> <i>B60T 17/18</i> ( 2006.01 )<br/>                 (45) 06.04.2017<br/>                 (72) EELES, John<br/>                 (74) Griffith Hack</p> |
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<b>2012101963</b>	Univer Pty Ltd
<b>2015101025</b>	Corning Optical Communications Pty Ltd
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<b><u>E04D 13 /-</u></b>	
2017100135	
<b><u>E04G 21 /-</u></b>	
2017100135	
<b><u>F21K 99 /-</u></b>	
2016101293	
<b><u>F21W 121 /-</u></b>	
2016101293	

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2015203343 **Hofmann Engineering Pty Ltd** ( ThyssenKrupp Industrial Solutions AG )
- 2015203343 **Hofmann Engineering Pty Ltd** ( Metso Sweden AB )

**Opposition Withdrawn - Proceed to Grant**

- 2013344816 **Cement Australia Pty Limited** ( Boral Cement Limited )

**Patents Granted**

**Standard Patents**

2005294298	2009246769	2009326170	2010207483
2010224553	2010227047	2010233483	2010239463
2010289353	2010291806	2010294467	2010330912
2011200808	2011200957	2011201546	2011201785
2011201806	2011202475	2011204860	2011211240
2011221640	2011226878	2011227050	2011229151
2011235573	2011238421	2011239234	2011240749
2011241792	2011257533	2011258422	2011267853
2011269729	2011280348	2011288184	2011293167
2011306047	2011317040	2011319777	2011322252
2011323524	2011325847	2011328963	2011329839
2011333536	2011336650	2011343190	2011348085
2011352333	2011354240	2011357143	2011360270
2011373554	2011374906	2011375141	2012200742
2012200812	2012201483	2012202881	2012204353
2012204567	2012205420	2012209034	2012209477
2012210593	2012210994	2012211537	2012213403
2012214062	2012223732	2012225250	2012228249
2012229321	2012230641	2012230714	2012230818
2012232642	2012233019	2012233039	2012233956
2012234517	2012236106	2012236787	2012240256
2012241641	2012243060	2012245075	2012250739
2012251964	2012253572	2012253808	2012254082
2012255691	2012258615	2012258934	2012259511
2012260620	2012262122	2012262215	2012262338
2012262450	2012264476	2012266487	2012266518
2012268807	2012268896	2012270249	2012272031
2012273366	2012274069	2012275754	2012277729
2012280345	2012281064	2012283812	2012284493
2012286206	2012287067	2012287576	2012288508
2012288742	2012290576	2012291956	2012294669
2012294897	2012295399	2012295720	2012297008
2012298908	2012299449	2012301318	2012301503
2012304788	2012305212	2012307530	2012308952
2012312850	2012318331	2012320115	2012324564
2012325054	2012326485	2012326538	2012327219
2012328575	2012329198	2012330478	2012332346
2012337376	2012337377	2012338581	2012340281
2012344112	2012345746	2012346673	2012351668
2012352341	2012352769	2012353055	2012357640
2012359988	2012361210	2012363052	2012376259
2012376440	2012377374	2012383475	2012388509
2012390066	2012391063	2012393534	2012398211
2013201697	2013203143	2013204550	2013204788
2013205455	2013205655	2013205888	2013206058
2013206211	2013206336	2013207550	2013207823
2013208660	2013209477	2013210916	2013213687
2013213720	2013214890	2013216122	2013216696
2013218322	2013219202	2013221647	2013222382
2013224845	2013228092	2013232141	2013233152
2013234705	2013235386	2013235692	2013237191

**Patents Granted**

**Standard Patents**

2013240116	2013240131	2013242609	2013242931
2013245001	2013245660	2013246526	2013247558
2013249263	2013249485	2013249660	2013251531
2013253253	2013253372	2013255048	2013261740
2013263164	2013266671	2013267148	2013267512
2013270787	2013271407	2013273355	2013273356
2013276851	2013279083	2013279937	2013280236
2013280679	2013280889	2013284353	2013285124
2013286318	2013289148	2013292701	2013296327
2013303155	2013303253	2013305657	2013306008
2013306784	2013307638	2013308387	2013308388
2013309017	2013312913	2013313245	2013314690
2013315755	2013318808	2013323300	2013333226
2013337356	2013337722	2013337807	2013343769
2013345196	2013349952	2013350865	2013352418
2013353931	2013355049	2013355160	2013356444
2013358367	2013359097	2013359194	2013359315
2013360215	2013360888	2013361158	2013362879
2013363166	2013363874	2013364172	2013368870
2013369422	2013371035	2013371338	2013372899
2013376332	2013379082	2013380826	2013381759
2013395161	2013395658	2013403212	2013403378
2013405050	2013405213	2013405511	2013406835
2014201168	2014201919	2014202032	2014202683
2014203712	2014208287	2014209795	2014209859
2014210248	2014210652	2014212569	2014212746
2014213034	2014213537	2014214604	2014216025
2014217486	2014219081	2014221340	2014221656
2014222350	2014222454	2014223916	2014224100
2014228004	2014229103	2014229773	2014230815
2014230940	2014234037	2014235587	2014235971
2014236465	2014237746	2014240213	2014241059
2014241468	2014241781	2014241798	2014249274
2014250176	2014253837	2014256366	2014256447
2014260973	2014265041	2014265133	2014268208
2014271064	2014271245	2014272774	2014272928
2014275430	2014278303	2014288374	2014289454
2014290523	2014290590	2014292142	2014293361
2014304278	2014304321	2014306485	2014309368
2014310501	2014313209	2014314477	2014317113
2014318737	2014327310	2014331869	2014332934
2014333401	2014334295	2014345773	2014346486
2014349198	2014357623	2014357640	2014363678
2014366425	2014367225	2014378970	2014380377
2014384861	2014385213	2015200389	2015200462
2015200526	2015200592	2015200637	2015200797
2015200916	2015201116	2015201636	2015201807
2015202020	2015202107	2015202202	2015202330
2015202405	2015202426	2015202430	2015203002
2015203221	2015207934	2015210469	2015213282
2015218450	2015221446	2015226879	2015230096
2015230588	2015232372	2015234291	2015235182
2015238843	2015258326	2015259428	2015261740
2015264882	2015265210	2015268711	2015347944
2016200562	2016200572	2016200671	2016202629
2016203688	2016203689	2016204529	2016204839
2016222381	2016228180	2016238878	2016250410
2016250411	2016250413		

**Innovation Patents**

2011101785	2012101973	2015101888	2016102156
2017100067	2017100190	2017100195	2017100200
2017100204	2017100209	2017100226	2017100227
2017100232	2017100233	2017100235	2017100236
2017100237	2017100238	2017100243	2017100258
2017100260	2017100261	2017100262	2017100263
2017100266	2017100269	2017100270	2017100271
2017100272	2017100273	2017100276	2017100278
2017100279	2017100280	2017100283	2017100288

**Patents Granted****Innovation Patents**

2017100289 2017100290 2017100292 2017100295  
2017100297

**Revocation**

It is hereby notified that the offer by the Patentee **Aristocrat Technologies Australia Pty Ltd** to surrender Patent 2002301056 which was advertised in the Official Journal of 16.02.2017 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

2002308438 Coslovi, Claudio The patent has been assigned to **Bowend Pty Ltd**

2003235043 St Jude Medical Puerto Rico B.V. The patent has been assigned to **Terumo Puerto Rico, L.L.C.**

2004216271 Macosta Medical U.S.A., L.L.C. The patent has been assigned to **Hadzic, Admir**

2004233866 St Jude Medical Puerto Rico LLC The patent has been assigned to **Terumo Puerto Rico, L.L.C.**

2004238098 Dewvale Limited The patent has been assigned to **DAIRYMASTER**

2004294514 Institute of Ophthalmology The patent has been assigned to **UCL Business PLC**

2005291953 Graham Packaging Company, L.P.; Melrose, David The patent has been assigned to **Melrose, David; CO2Pac Limited**

2005313848 Aspir Pty Ltd The patent has been assigned to **Trench, Michael**

2006272435 Chroma Australia Pty Limited The patent has been assigned to **Cobb, James**

2006302331 Belew, David The patent has been assigned to **V2H International Pty Ltd**

2007247860 Novartis AG The patent has been assigned to **Sun Pharma Global FZE**

2008224484 DEWVALE LIMITED The patent has been assigned to **DAIRYMASTER**

2009100911 Despotellis, Neil The patent has been assigned to **SUREFOOT SYSTEMS INTERNATIONAL LIMITED**

2009275636 Haldex Brake Products Limited; BPW Bergische Achsen Kommanditgesellschaft The patent has been assigned to **BPW Bergische Achsen Kommanditgesellschaft; Haldex Brake Products Aktiebolag**

2009293444 Novartis AG The patent has been assigned to **Sun Pharma Global FZE**

2009314046 Spinal LLC The patent has been assigned to **Ortho Innovations, LLC**

2010203709 Curelon LLC The patent has been assigned to **GALENAGEN, LLC**

2010203714 Curelon LLC The patent has been assigned to **GALENAGEN, LLC**

2010204445 Petrella, Robert The patent has been assigned to **2405871 Ontario Inc.**

**Assignments Registered**

2010252038 LarFran Limited The patent has been assigned to **Multimed Limited**

2010276103 Knifeless Technology Systems, Inc. The patent has been assigned to **3M Canada Company**

2010278860 Thar Pharmaceuticals, Inc. The patent has been assigned to **Grunenthal GmbH**

2010304282 Kaneka Corporation; River Seiko Corporation The patent has been assigned to **Kaneka Corporation; River Seiko Corporation; Sumitomo Bakelite Co. Ltd.**

2011209699 Authentify Inc. The patent has been assigned to **Early Warning Services, LLC**

2011214892 BIOTECH ORTHO The patent has been assigned to **Macropace Products Pty Ltd**

2011245653 Authentify Inc. The patent has been assigned to **Early Warning Services, LLC**

2011253401 AUTHENTIFY INC. The patent has been assigned to **Early Warning Services, LLC**

2011324011 Authentify Inc. The patent has been assigned to **Early Warning Services, LLC**

2011348067 Prescient Audio Mfg LLC The patent has been assigned to **Eagle Acoustics Manufacturing, LLC**

2011349317 Belew, David The patent has been assigned to **V2H International Pty Ltd**

2011349330 Belew, David The patent has been assigned to **V2H International Pty Ltd**

2011353515 Precision Planting, LLC The patent has been assigned to **The Climate Corporation**

2012200223 Belew, David The patent has been assigned to **V2H International Pty Ltd**

2012216632 Thar Pharmaceuticals, Inc. The patent has been assigned to **Grunenthal GmbH**

2012275292 Watson Laboratories, Inc. The patent has been assigned to **Allergan Sales, LLC**

2012328449 Van Scott, Eugene; Yu, Ruey The patent has been assigned to **NeoStrata Company, Inc.**

2012338571 Novacta Holdings PLC; New Pharma Licence Holdings Limited The patent has been assigned to **New Pharma Licence Holdings Limited**

2012363099 Authentify Inc. The patent has been assigned to **Early Warning Services, LLC**

2014100942 Boobera Lagoon Technology LLC The patent has been assigned to **Metamako General Pty Ltd**

2014213477 Curelon LLC The patent has been assigned to **GALENAGEN, LLC**

2014220339 Novartis AG The patent has been assigned to **Sun Pharma Global FZE**

2014227556 Wood, Willard; Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Kimberly-Clark Worldwide, Inc.**

2014228387 Remmereit, Jan; Berger, Alvin The patent has been assigned to **Sciadonics, Inc.**

**Assignments Registered**

2014280951 Novartis AG The patent has been assigned to **Sun Pharma Global FZE**

2015205883 Belew, David The patent has been assigned to **V2H International Pty Ltd**

2017100172 Nanjing Chervon Industry Co., Ltd. The patent has been assigned to **Chervon (HK) Limited**

2017100173 Nanjing Chervon Industry Co., Ltd. The patent has been assigned to **Chervon (HK) Limited**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2002363339 **AbbVie Biotechnology Ltd**

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

For the goods ZINBRYTA daclizumab

2007260185 **CSL Behring GmbH**

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

For the goods IDELVION albutrepenonacog alfa

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

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

For the goods EMPLICITI elotuzumab

2008212004 **The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services**

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

For the goods ZINBRYTA daclizumab

2012216291 **AbbVie Biotherapeutics Inc.**

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

For the goods EMPLICITI elotuzumab

2014201676 **Sanofi Pasteur, Inc.**

The earliest first regulatory approval date provided by the patentee 06 Aug 2010

For the goods MENVEO meningococcal (Groups A, C, W-135 and Y) oligosaccharide CRM197

**Applications Accepted**

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

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

2005271232 **Onyx Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 19 Dec 2016

For the goods KYPROLIS carfilzomib

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2005313975 **Onyx Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 19 Dec 2016

For the goods KYPROLIS carfilzomib

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2012203602 **Onyx Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 19 Dec 2016

For the goods KYPROLIS carfilzomib

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2012261655 **Onyx Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 19 Dec 2016

For the goods KYPROLIS carfilzomib

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**Extensions granted**

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

2001238416 **Emory University**

The earliest first regulatory approval date provided by the patentee 29 Apr 2016

For the goods OBIZUR susoctocog alfa (bhk) antihemophilic factor (recombinant), porcine sequence

Extension of Term of patent pursuant to Section 77 expires on 16 Feb 2026

**Corrigenda**

In Vol 24 , No 21 , Page(s) 2414 under the heading **Applications Accepted - Name Index** Under the name Google Inc., Application No. 2005267394, under INID (22) correct the date to read 17 June 2005

In Vol 28 , No 11 , Page(s) 1489 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name AFFIRIS AG, Application No. 2012307348, under INID (71) correct the applicant name to AFFIRIS AG

In Vol 28 , No 16 , Page(s) 2180 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Becton, Dickinson and Company, Application No. 2012318632, under INID (72) correct the co-inventor to Isaacson, S. Ray

In Vol 29 , No 14 , Page(s) 2154 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Technische Universitat Berlin, Application No. 2013324626, under INID (72) correct the co-inventor to Endress, Hans-Ulrich

In Vol 30 , No 47 , Page(s) 6987 under the heading **Applications Accepted - Name Index** Under the name Becton, Dickinson and Com-

**Corrigenda**

pany, Application No. 2012318632, under INID (72) correct the co-inventor to Isaacson, S. Ray

In Vol 31 , No 1 , Page(s) 56 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Beachy Head, Application No. 2015273026, under INID (72) correct the co-inventor to Beachy Head, Alan Michael

In Vol 31 , No 10 , Page(s) 1494 under the heading **Amendments - Application for Amendments** Under the patentee name Deepak Pranjivandas Shah, Application No. 2007343066 correct the date of the statements filed to read 13 Jan and 09 Feb 2017

In Vol 31 , No 10 , Page(s) 1496 under the heading **Amendments - Amendments Made** Under the name Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Centaurus Biopharma Co., Ltd., Application No. 2015299546, under INID (54) correct the title to read A CRYSTAL OF 6-ARYLAMINO PYRIDONE CARBOXYAMIDE COMPOUND AND A PREPARATION METHOD THEREOF

In Vol 31 , No 10 , Page(s) 1539 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Ferro GmbH, Application No. 2015327117, under INID (54) correct the title to read Tellurate joining glass having processing temperatures less than or equal to 420 °C

In Vol 31 , No 10 , Page(s) 1557 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Shionogi and Co., Ltd., Application No. 2015309863, under INID (71) correct the applicant name to Shionogi & Co., Ltd.

In Vol 31 , No 10 , Page(s) 1563 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Vida Therapeutics, Inc., Application No. 2015296675, under INID (71) correct the applicant name to viDA Therapeutics, Inc.; under INID (54) correct the title to read Cyclic urea compounds as Granzyme B inhibitors

In Vol 31 , No 10 , Page(s) 1607 under the heading **Applications Accepted - Name Index** Under the name Technische Universität Berlin, Application No. 2013324626, under INID (72) correct the co-inventor to Endress, Hans-Ulrich

In Vol 31 , No 12 , Page(s) 1765 under the heading **Complete Applications Filed - Name Index** Under the name Geberit International AG, Application No. 2017201777, under INID (33) correct the country to read EP

In Vol 31 , No 12 , Page(s) 1780 under the heading **Amendments - Amendments Made** Delete all reference to 2008203057

In Vol 31 , No 12 , Page(s) 1782 under the heading **Amendments - Amendments Made** Under the name Stichting het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis and AIMM Therapeutics B.V., Application No. 2015268982, under INID (72) correct inventors names to read Linnemann, Carsten; Bies, Laura; Van Buuren, Marit Martha; Schumacher, Antonius Nicolaas Maria; Spits, Hergen and Schotte, Remko

In Vol 31 , No 12 , Page(s) 1807 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

**Corrigenda**

Asahi Soft Drinks Co., Ltd., Application No. 2015365199, under INID (71) add co-applicant Asahi Group Holdings, Ltd.

In Vol 31 , No 12 , Page(s) 1817 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Matrix Genetics, Llc, Application No.2015315168, under INID (71) correct the applicant name to Matrix Genetics, LLC

In Vol 31 , No 8 , Page(s) 1250 under the heading **Applications Accepted - Name Index** Under the name AFFIRIS AG, Application No. 2012307348, under INID (71) correct the applicant name to AFFIRIS AG

**Specifications Republished**

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

2011216589	<b>Koninklijke Philips Electronics N. V.; Koninklijke Douwe Egberts B.V.</b>
2011344222	<b>Syngenta Participations AG</b>
2012258495	<b>TNA Australia Pty Limited</b>
2012285539	<b>Fujifilm Manufacturing Europe BV</b>
2013205528	<b>Allflex Europe SAS</b>
2013252205	<b>Zhejiang Hisun Pharmaceutical Co., Ltd.</b>
2013267148	<b>Seatrx, Inc.</b>
2013305627	<b>Graphic Packaging International, Inc.</b>
2014203517	<b>XL-protein GmbH</b>
2014241079	<b>Newlink Genetics Corporation</b>
2014285073	<b>Thomson Reuters Global Resources</b>
2015213291	<b>Personal Genomics Taiwan, Inc.</b>