



**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).

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

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Mitsubishi Materials Corporation v Smith International, Inc.* [2017] APO 6

Patent Application: 2012268807

Title: Diamond enhanced drilling insert with high impact resistance

Patent Applicant: Smith International, Inc.

Opponent: Mitsubishi Materials Corporation

Delegate: R Subbarayan

Decision Date: 9 February 2017

Hearing Date: Written submissions completed on 16 November 2016

Catchwords: **PATENTS** – opposition to grant of patent – opposed under the grounds of novelty, inventive step, clarity, fair basis, full description, utility and manner of manufacture – interpretation of omnibus claim – none of the grounds made out – costs awarded against the opponent

Representation: Patent attorney for the applicant: Griffith Hack  
Patent attorney for the opponent: F B Rice

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 7 Feb 2017 .

(71) A & L Windows Pty. Ltd. (21) 2017900376 (22) 07.02.2017 (54) Automated Winder for moving a window between open and closed positions	(71) Bend-tech Investments 1 Pty Ltd (21) 2017900408 (22) 09.02.2017 (54) Lubrication of 'dog bone' linkage	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017900382 (22) 08.02.2017 (54) Isothermal Reactor
(71) AHYEE, R. (21) 2017900422 (22) 10.02.2017 (54) SMOKE MANAGEMENT	(71) Biogon Pty Ltd (21) 2017900434 (22) 10.02.2017 (54) Pest controlling compositions and methods of use	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017900414 (22) 09.02.2017 (54) Process for recovering phosphorus from phosphoric materials
(71) AirRat Pty Ltd (21) 2017900456 (22) 13.02.2017 (54) FLUID FLOW CONTROL APPARATUS	(71) Biotron Limited (21) 2017900385 (22) 08.02.2017 (54) Methods of treating influenza	(71) Conveyor Manufacturers Australia Pty Ltd (21) 2017900388 (22) 08.02.2017 (54) A modular conveyance system
(71) Anderson, A. (21) 2017900460 (22) 13.02.2017 (54) Multitask Recipe	(71) Blakeway, I. (21) 2017900401 (22) 09.02.2017 (54) A CLEANING ASSEMBLY	(71) Curran, D. (21) 2017900425 (22) 10.02.2017 (54) The invention is a dissovable mini burley attachment for fishing.
(71) Aqua Fun Park International Pty Ltd (21) 2017900384 (22) 08.02.2017 (54) AQUA FUN PARK EQUIPMENT	(71) Brett, P. (21) 2017900468 (22) 14.02.2017 (54) Assemblies for suspending ceiling panels	(71) Cyclomag Pty Limited (21) 2017900466 (22) 14.02.2017 (54) Planar Magnetic Separator
(71) Aristocrat Technologies Australia Pty Limited (21) 2017900375 (22) 07.02.2017 (54) A GAMING MACHINE INTERFACE FOR A MULTI-GAME GAMING MACHINE	<b>Burgis, W. see Zhongshan Newtown Housechem Co., Ltd</b> (21) 2017900436	(71) Drewett, B. (21) 2017900445 (22) 13.02.2017 (54) Compact-able Void Former Water Resistant Cardboard Void Former for Concrete Slabs
(71) ASK CAR DEALERS PTY. LTD. (21) 2017900461 (22) 13.02.2017 (54) Reverse auction online trading platform	(71) CEC Systems Pty Ltd (21) 2017900426 (22) 10.02.2017 (54) A collapsible intermodal container	(71) Egoroff, J. (21) 2017900439 (22) 11.02.2017 (54) Fire Fighting Hailstorm Vortex Cannon
(71) AUSUSA Medical Innovations (21) 2017900409 (22) 09.02.2017 (54) Movement Assessment System	(71) Chen, L. (21) 2017900465 (22) 14.02.2017 (54) An Optometry Appointment System	(71) Federation University Australlia (21) 2017900381 (22) 08.02.2017 (54) BIODIESEL COMPOSITIONS AND METHODS OF USE THEREOF
(71) Bagis, A. (21) 2017900404 (22) 09.02.2017 (54) Induction Tunnel Ventilation System	(71) Clutton, P. (21) 2017900402 (22) 09.02.2017 (54) exercise bike	

Provisional Applications Filed - Name Index cont'd

(71) Fifthhand Creatives Pty Ltd  
(21) 2017900395 (22) 09.02.2017  
(54) Portable time-keeping device with LEDs

**Frith, R. see Taylor, C.**  
(21) 2017900383

(71) Garrido, A.; Pashley, R.; Millward, C.  
(21) 2017900393 (22) 08.02.2017  
(54) Low cost solar concentrator

(71) Gerace, F.  
(21) 2017900440 (22) 11.02.2017  
(54) Magnet Motor

(71) Greirson, K.  
(21) 2017900424 (22) 10.02.2017  
(54) Stabiliser System for Articulated Cranes

(71) Griffith University  
(21) 2017900446 (22) 13.02.2017  
(54) Vaccine

(71) GUD Automotive Pty Ltd  
(21) 2017900435 (22) 10.02.2017  
(54) System and method for monitoring engine oil filter condition

(71) Harris, M.  
(21) 2017900419 (22) 10.02.2017  
(54) A beverage can tab opening device

(71) Henry, S.; Parker, S.  
(21) 2017900392 (22) 08.02.2017  
(54) IMPROVEMENTS IN SOLID PHASE IMMUNOASSAYS

(71) Hippocratic Oligo Medicine Corporation Pty Ltd  
(21) 2017900406 (22) 09.02.2017  
(54) Non Toxic natural Herbicide for weed control in domestic and commercial agriculture

(71) Immersive Robotics Pty Ltd  
(21) 2017900390 (22) 08.02.2017  
(54) DISPLAYING CONTENT TO USERS IN A MULTIPLAYER VENUE

(71) Ingenuity Electronics Design Pty Ltd  
(21) 2017900370 (22) 07.02.2017  
(54) Electronic Measuring Device and Method of Use

(71) International Bio Group Pty Ltd  
(21) 2017900444 (22) 13.02.2017  
(54) Garment

(71) IXOM Operations Pty Ltd  
(21) 2017900397 (22) 09.02.2017  
(54) Polymer beads and application thereof

(71) JR INNOVATIONS PTY LIMITED  
(21) 2017900412 (22) 09.02.2017  
(54) The present invention is stating an apparatus (FCW) working continuously to transform organic waste into coal by cracking process. Sodium carbonate will be produced by trapping the carbon dioxide into sodium hydroxide aqueous solution, and purified water will be obtained by adequate cooling system capable to cool the steam ejected.

(71) Kaelus Pty Ltd  
(21) 2017900433 (22) 10.02.2017  
(54) Same Band Combiner

(71) Knowledge Global Pty Ltd  
(21) 2017900405 (22) 09.02.2017  
(54) Processing Utility Bills

(71) Laing O'Rourke Australia Pty Ltd  
(21) 2017900403 (22) 09.02.2017  
(54) System for identifying a defined object

**Lauaki, I. see Leupolu-Lauaki, L.**  
(21) 2017900340

(71) Leupolu-Lauaki, L.; Lauaki, I.  
(21) 2017900340 (22) 03.02.2017  
(54) Greeting card print ad (advertisement)

(71) LOGAN CITY COUNCIL  
(21) 2017900454 (22) 13.02.2017  
(54) Flooded Road Smart Warning System

(71) lubrano, r.  
(21) 2017900417 (22) 09.02.2017  
(54) Mobile electronic device holder

**Ma, G. see Zhongshan Newtown House-chem Co., Ltd**  
(21) 2017900436

(71) Mandeville-Clarke, B.  
(21) 2017900438 (22) 11.02.2017  
(54) Systems and methods for detecting and avoiding an emergency vehicle in the proximity of a substantially autonomous vehicle

(71) Marvel Glass Pty Ltd  
(21) 2017900459 (22) 13.02.2017  
(54) A FURNACE FOR FORMING A GLASS PRODUCT

(71) Matchbox Exchange Pty Ltd  
(21) 2017900371 (22) 07.02.2017  
(54) METHOD AND SYSTEM FOR EXCHANGING SHIPPING CONTAINERS

(71) McCallum, S.  
(21) 2017900420 (22) 10.02.2017  
(54) A method for cryptocurrency wallet address securement

**Meat & Livestock Australia Limited see The State of Queensland**  
(21) 2017900361

(71) Mebrom Research & Development Pty Ltd  
(21) 2017900428 (22) 10.02.2017  
(54) METHOD AND APPARATUS FOR GAS DESTRUCTION

(71) Mercury Rail Pty Ltd  
(21) 2017900457 (22) 13.02.2017  
(54) RAILWAY TRACK SUPPORT SYSTEM, COMPONENTS THEREOF AND CONSTRUCTION METHOD

(71) Mercury Rail Pty Ltd  
(21) 2017900458 (22) 13.02.2017  
(54) RAILWAY SUPPORT STRUCTURES

**Millward, C. see Garrido, A.**  
(21) 2017900393

(71) Mimictec Pty Ltd  
(21) 2017900387 (22) 08.02.2017  
(54) Method and device for raising juvenile farm animals

(71) MORRIS DOZER CONTRACTING PTY LTD  
(21) 2017900400 (22) 09.02.2017  
(54) An emergency safety device that activates if a machine (farm machinery - bulldozers, loaders, spray rigs, tractors etc) is on an irregular angle.

(71) MTI Group Pty Ltd  
(21) 2017900378 (22) 07.02.2017  
(54) A Blast Hole Stabiliser

(71) Mulligan, J.  
(21) 2017900362 (22) 06.02.2017  
(54) MULLIGAN LEG

(71) NEC Corporation  
(21) 2017900432 (22) 10.02.2017  
(54) Methods and Systems for Enabling Grant-Free Transmission in Advanced Wireless Communication Systems

Provisional Applications Filed - Name Index cont'd

(71) Neville, T. (21) 2017900416 (22) 09.02.2017 (54) Apparatus for Moving a Panel of a Vehicle and Associated Method of Use	(71) Reddy, G. (21) 2017900463 (22) 14.02.2017 (54) Roofing system	(71) THE CX COLLECTIVE PTY. LTD. (21) 2017900415 (22) 09.02.2017 (54) Payments System
(71) Oncology Research International Limited (21) 2017900427 (22) 10.02.2017 (54) COMPOUND	(71) Reissi Holdings Pty Ltd (21) 2017900448 (22) 13.02.2017 (54) Pillow	(71) THE DECOR CORPORATION PTY LTD (21) 2017900398 (22) 09.02.2017 (54) STORAGE CONTAINER WITH CLIP
(71) Opus RV Pty Ltd (21) 2017900464 (22) 14.02.2017 (54) Multiple Range Jack	(71) Relectrify Pty Ltd (21) 2017900386 (22) 08.02.2017 (54) Battery System	(71) The State of Queensland; Meat & Livestock Australia Limited (21) 2017900361 (22) 06.02.2017 (54) Immunostimulating Compositions and Uses Therefor
(71) Oral Health Australia Pty Ltd (21) 2017900467 (22) 14.02.2017 (54) Periodontitis treatment	(71) Rising Phoenix Industries Pty Ltd (21) 2017900391 (22) 08.02.2017 (54) TERMINALIA FERDINANDIANA LEAF EXTRACT AND PRODUCTS CONTAINING EXTRACT OF TERMINALIA FERDINANDIANA LEAF	(71) The trustee for BETHUNE CARMICHAEL SUPERFUND (21) 2017900423 (22) 10.02.2017 (54) A risk management tool for cultural heritage sites
(71) PARIS, J. (21) 2017900462 (22) 14.02.2017 (54) REINFORCED HIGH PRESSURE NOZZLE SEAT ASSEMBLY	(71) Robinson, M. (21) 2017900399 (22) 09.02.2017 (54) Barrier Defence AWS	(71) THE UNIVERSITY OF ADELAIDE (21) 2017900421 (22) 10.02.2017 (54) sHLA-G Marker
<b>Parker, S. see Henry, S.</b> (21) 2017900392	(71) Rombouts, J. (21) 2017900443 (22) 13.02.2017 (54) Ball Game Apparatus and Inherent Game	(71) TrainNorman Assets Pty Ltd (21) 2017900374 (22) 07.02.2017 (54) DISPLAY ASSEMBLY
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(71) Pobjoy, R. (21) 2017900410 (22) 09.02.2017 (54) Rain Catchment Fence Assembly	(71) Tasocs Pty Ltd (21) 2017900455 (22) 13.02.2017 (54) Improvements to Heat Exchangers	(71) Vonhof, A. (21) 2017900418 (22) 10.02.2017 (54) A containment system for live bait for a kayak
(71) Preventit Pty Ltd (21) 2017900437 (22) 10.02.2017 (54) Image searching comparison software solutions-custom built software to provide customers with comparisons on any purchase by means of an image based search online.	(71) Taylor, C.; Frith, R. (21) 2017900383 (22) 08.02.2017 (54) A Device to Develop and Maintain Active Horizontal Forces In the Roof Ahead of a Longwall Shield	(71) Walker, K. (21) 2017900447 (22) 13.02.2017 (54) Device for adjusting/synchronising a biorhythm cycle of a person
(71) Queensland University of Technology (21) 2017900372 (22) 07.02.2017 (54) Cellulose nanofibre materials, methods of making them, and their use	(71) The Bionics Institute of Australia (21) 2017900429 (22) 10.02.2017 (54) Electrical apparatus and methods for an eye	(71) Walliwala Gamage, P. (21) 2017900360 (22) 06.02.2017 (54) ASP Multi angle & width adjustable hub hanger
(71) Rain Guardian Pty Ltd Trading as Guardian Campers (21) 2017900373 (22) 07.02.2017 (54) Camper Trailer and Caravan Adjustable ball Weight Device	(71) The Bionics Institute of Australia (21) 2017900430 (22) 10.02.2017 (54) Electrical apparatus and methods for an eye	(71) Winkelmuller, C. (21) 2017900441 (22) 12.02.2017 (54) Can Cap
(71) THE CX COLLECTIVE PTY. LTD. (21) 2017900380 (22) 07.02.2017 (54) Payment System		

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(71) Zephyr Mine & Ag Services Pty Ltd  
(21) 2017900377 (22) 07.02.2017  
(54) System and method for ventilating an  
underground mine

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(71) Zhongshan Newtown Housechem Co.,  
Ltd; Ma, G.; Burgis, W.  
(21) 2017900436 (22) 10.02.2017  
(54) LAVATORY CLEANSING BLOCK

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(71) Zspectrum Design Innovations Pty Ltd  
(21) 2017900379 (22) 07.02.2017  
(54) Apparatus for Generation of Energy  
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**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 7 Feb 2017 .

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

<hr/> <p>(71) 2266170 Ontario Inc.                      (21) 2017200764 (22) 03.02.2017                      (54) PROCESS FOR FORMING A THREE-DIMENSIONAL NON-WOVEN STRUCTURE                      (62) 2014231640</p> <hr/> <p>(71) 24/7 Customer, Inc.                      (21) 2017200838 (22) 08.02.2017                      (54) PROACTIVE SURVEYS BASED ON CUSTOMER INFORMATION                      (62) 2013344452</p> <hr/> <p>(71) Accenture Global Solutions Limited                      (21) 2017200895 (22) 09.02.2017                      (54) SOFTWARE INTEGRATION TESTING WITH UNSTRUCTURED DATABASE                      (31) 15/131,797 (32) 18.04.16 (33) US</p> <hr/> <p>(71) Advanced Bariatric Technology, LLC                      (21) 2017200911 (22) 10.02.2017                      (54) Polymer overmolded bariatric clamp and method of installing                      (62) 2013299422</p> <hr/> <p>(71) AgroFresh Inc.                      (21) 2017200889 (22) 09.02.2017                      (54) Methods of handling avocados and system                      (62) 2013293312</p> <hr/> <p>(71) Akamai Technologies, Inc.                      (21) 2017200724 (22) 02.02.2017                      (54) Terminating SSL connections without locally-accessible private keys                      (62) 2012351909</p> <hr/> <p>(71) Alstom Transport Technologies                      (21) 2017200913 (22) 10.02.2017                      (54) Driving assistance device for a railway vehicle                      (31) 16 51190 (32) 15.02.16 (33) FR</p> <hr/> <p>(71) ALSTOM Transport Technologies                      (21) 2017200854 (22) 08.02.2017                      (54) Predictive multimodal land transportation supervision                      (31) 16 51164 (32) 12.02.16 (33) FR</p> <hr/> <p>(71) Amazon Technologies, Inc.                      (21) 2017200702 (22) 02.02.2017</p>	<p>(54) EXPANDABLE DATA CENTER WITH MOVABLE WALL                      (62) 2013312839</p> <hr/> <p>(71) Ambrose, P.                      (21) 2017200932 (22) 03.02.2017                      (54) Powercell                      (31) 2016900587 (32) 18.02.16 (33) AU</p> <hr/> <p>(71) Amunix, Inc.                      (21) 2017200870 (22) 09.02.2017                      (54) EXTENDED RECOMBINANT POLYPEPTIDES AND COMPOSITIONS COMPRISING SAME                      (62) 2015218510</p> <hr/> <p>(71) Antecip Bioventures II LLC                      (21) 2017200832 (22) 07.02.2017                      (54) Compositions for oral administration of zoledronic acid or related compounds for treating disease                      (62) 2014340649</p> <hr/> <p>(71) Apple Inc.                      (21) 2017200807 (22) 06.02.2017                      (54) Event recognition                      (62) 2015203638</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited                      (21) 2017200705 (22) 02.02.2017                      (54) A METHOD AND SYSTEM FOR SETTING DISPLAY RESOLUTION                      (62) 2015200025</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited                      (21) 2017200758 (22) 03.02.2017                      (54) A Gaming System and a Method of Gaming                      (62) 2015200169</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited                      (21) 2017200765 (22) 03.02.2017                      (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER                      (62) 2014203704</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited                      (21) 2017200770 (22) 03.02.2017</p>	<p>(54) A method of providing a player interface in a gaming system                      (62) 2015200171</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited                      (21) 2017200840 (22) 08.02.2017                      (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME                      (31) 2016900462 (32) 11.02.16 (33) AU                      (62) 2015210489</p> <hr/> <p><b>Array BioPharma, Inc. see VentiRx Pharmaceuticals, Inc.</b>                      (21) 2017200936</p> <hr/> <p><b>Array BioPharma, Inc. see VentiRx Pharmaceuticals, Inc.</b>                      (21) 2017200937</p> <hr/> <p>(71) Asieris Pharmaceutical Technologies Co., Ltd.                      (21) 2017200820 (22) 07.02.2017                      (54) BASE ADDITION SALTS OF NITROXOLINE AND USES THEREOF                      (62) 2014232722</p> <hr/> <p>(71) Azuma Design Pty Limited                      (21) 2017200822 (22) 07.02.2017                      (54) A window attachment                      (31) 2016900526 (32) 16.02.16 (33) AU</p> <hr/> <p>(71) Baker Hughes Incorporated                      (21) 2017200721 (22) 02.02.2017                      (54) Multi-position mechanical spear for multiple tension cuts while removing cuttings                      (62) 2012256286</p> <hr/> <p>(71) BANNIS, A.                      (21) 2017200774 (22) 03.02.2017                      (54) REMOTE ORDERING TERMINAL FOR PRESCRIPTION AND OVER-THE-COUNTER MEDICATIONS                      (62) 2011264382</p> <hr/> <p>(71) Beele Engineering B.V.                      (21) 2017200901 (22) 09.02.2017                      (54) Passive fire resistant system for filling a space or gap confined by construction elements and a prefabricated multilayered structure of such a system                      (62) 2015218505</p>
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(71) Belle-Aire Fragrances, Inc.  
 (21) 2017200781 (22) 03.02.2017  
 (54) Oral Odor Control Method and Product  
 (62) 2011261844

(71) BioMarin Pharmaceutical Inc.  
 (21) 2017200850 (22) 08.02.2017  
 (54) Histone deacetylase inhibitors  
 (62) 2012223509

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017200719 (22) 02.02.2017  
 (54) INTERPOLATION OF DYNAMIC  
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 (31) 15/041,385 (32) 11.02.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017200720 (22) 02.02.2017  
 (54) CATHETER SPINE ASSEMBLY WITH  
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 (31) 15/018,810 (32) 08.02.16 (33) US

(71) BJ2, LLC  
 (21) 2017200726 (22) 03.02.2017  
 (54) APPARATUS AND METHOD FOR  
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 (62) 2011276287

(71) BLUESCOPE STEEL LIMITED  
 (21) 2017200694 (22) 02.02.2017  
 (54) Panel lock fence  
 (62) 2010214713

(71) Bostic Motors Inc.  
 (21) 2017200834 (22) 07.02.2017  
 (54) ELECTRONIC CONTROL FOR EN-  
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 (31) 15/297,421 (32) 19.10.16 (33) US

(71) Breaking Free Online Limited  
 (21) 2017200849 (22) 08.02.2017  
 (54) INTERACTIVE SYSTEM FOR USE IN  
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 (62) 2011236659

(71) Broan-NuTone LLC  
 (21) 2017200756 (22) 03.02.2017  
 (54) Ventilating system and method  
 (62) 2012339793

(71) BUTAMAX(TM) ADVANCED BIO-  
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 (21) 2017200775 (22) 03.02.2017  
 (54) OXYGENATED BUTANOL GASOL-  
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 (62) 2011268333

(71) Caleffi S.p.A.  
 (21) 2017200743 (22) 03.02.2017  
 (54) Thermostatic mixer with thermal bypass  
 (31) 102016000012334 (32) 05.02.16 (33) IT

(71) CareFusion 303, Inc.  
 (21) 2017200833 (22) 07.02.2017  
 (54) Fluid flow control by a non-pinching  
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 (62) 2013274581

(71) Carlton, R.  
 (21) 2017200917 (22) 10.02.2017  
 (54) ADJUSTABLE SUPPORT AND METH-  
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 (31) 2016900464 (32) 11.02.16 (33) AU

(71) Caterpillar Inc.  
 (21) 2017200673 (22) 01.02.2017  
 (54) TRAFFIC CONTROL SYSTEM HAV-  
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 (31) 15/014,917 (32) 03.02.16 (33) US

(71) Celgene Avilomics Research, Inc.  
 (21) 2017200697 (22) 02.02.2017  
 (54) Heteroaryl compounds and uses there-  
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 (62) 2010343055

(71) Channel Medsystems, Inc.  
 (21) 2017200679 (22) 01.02.2017  
 (54) Cryogenic treatment systems  
 (62) 2014269082

(71) Childcare Debt Assist I.P. Pty Ltd  
 (21) 2017200835 (22) 08.02.2017  
 (54) A DEBT RETRIEVAL SYSTEM AND  
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 (31) 2016900584 (32) 18.02.16 (33) AU

(71) Chugh, S.  
 (21) 2017200933 (22) 10.02.2017  
 (54) METHODS OF TREATMENT  
 (62) 2011261268

(71) Clean Machine Aust  
 (21) 2017200831 (22) 07.02.2017  
 (54) BARREL CLEANER  
 (31) 2017900299 (32) 01.02.17 (33) AU

(71) CLIFTON DEVELOPMENT AND  
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 (21) 2017200783 (22) 03.02.2017  
 (54) RAINWATER DIFFUSER ASSEMBLY  
 (62) 2016262673

(71) COBRA FIXATIONS CIE LTEE - CO-  
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 (21) 2017200810 (22) 06.02.2017  
 (54) PLASTIC ANCHOR FOR DRYWALL,  
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 (62) 2015202908

(71) Cocoon Data Holdings Pty Limited  
 (21) 2017200693 (22) 02.02.2017  
 (54) Location based access for key retrieval  
 (31) 2016900349 (32) 03.02.16 (33) AU

(71) Cocoon Data Holdings Pty Limited  
 (21) 2017200695 (22) 02.02.2017  
 (54) Escrow key fragmentation system  
 (31) 2016900350 (32) 03.02.16 (33) AU

(71) CoDa Therapeutics, Inc.  
 (21) 2017200710 (22) 02.02.2017  
 (54) Treatment of fibrotic conditions  
 (62) 2015201305

(71) COLIBRI HEART VALVE LLC  
 (21) 2017200883 (22) 09.02.2017  
 (54) PERCUTANEOUSLY DELIVERABLE  
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 MEMBRANE CUSPS WITH INTEGRAL  
 LEAFLETS  
 (62) 2016200454

(71) Commonwealth Scientific and Industrial  
 Research Organisation  
 (21) 2017200923 (22) 10.02.2017  
 (54) Processes for producing lipids  
 (62) 2013205482

(71) CommScope Technologies LLC  
 (21) 2017200861 (22) 08.02.2017  
 (54) DISTRIBUTED ANTENNA SYSTEM  
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 (62) 2012267611

(71) CSR Building Products Limited  
 (21) 2017200718 (22) 02.02.2017  
 (54) Apparatus and Method for Mounting  
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 sembly of a Wall Structure  
 (62) 2010227027

(71) Dab Pumps S.p.A.  
 (21) 2017200669 (22) 01.02.2017  
 (54) Centrifugal electric pump and motor  
 casing for such pump  
 (31) 102016000010193 (32) 02.02.16 (33) IT

(71) DAVIS, S.  
 (21) 2017200818 (22) 06.02.2017  
 (54) MIXING DEVICES  
 (62) 2011318235

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(71) Deere & Company  
 (21) 2017200696 (22) 02.02.2017  
 (54) System and method for controlled cleaning in a cane harvester  
 (31) 62/302,100 (32) 01.03.16 (33) US  
 15/340,543 01.11.16 US

(71) DEKA Products Limited Partnership  
 (21) 2017200864 (22) 08.02.2017  
 (54) PUMPING CASSETTE  
 (62) 2014202773

(71) DePalma, M.  
 (21) 2017200948 (22) 11.02.2017  
 (54) SYSTEMS AND METHODS FOR ACCUMULATING ACCREDITATION  
 (62) 2013200938

(71) e2v Technologies (UK) Limited  
 (21) 2017200750 (22) 03.02.2017  
 (54) Transformer for an inverter system and an inverter system comprising the transformer  
 (62) 2012282298

(71) EARTHONE CIRCUIT TECHNOLOGIES CORPORATION  
 (21) 2017200890 (22) 09.02.2017  
 (54) METHOD OF FORMING A CONDUCTIVE IMAGE ON A NON-CONDUCTIVE SURFACE  
 (62) 2012299226

(71) eBay Inc.  
 (21) 2017200755 (22) 03.02.2017  
 (54) User commentary systems and methods  
 (62) 2015230869

(71) Echo 360, Inc.  
 (21) 2017200865 (22) 08.02.2017  
 (54) METHODS AND APPARATUS FOR AN EMBEDDED APPLIANCE  
 (62) 2012275251

(71) Ecole Polytechnique Federale de Lausanne  
 (21) 2017200830 (22) 07.02.2017  
 (54) Erythrocyte-binding therapeutics  
 (62) 2011289579

(71) ECOsubsea AS  
 (21) 2017200906 (22) 09.02.2017  
 (54) Inspection vehicle

(71) Eguana Technologies  
 (21) 2017200900 (22) 09.02.2017  
 (54) Output control and compensation for AC coupled systems  
 (31) 15/426,960 (32) 07.02.17 (33) US  
 62/293,715 10.02.16 US

(71) Eguana Technologies  
 (21) 2017200904 (22) 09.02.2017  
 (54) Automatic recovery control  
 (31) 15/426,971 (32) 07.02.17 (33) US  
 62/293,715 10.02.16 US

(71) Electro-Motive Diesel, Inc.  
 (21) 2017200920 (22) 10.02.2017  
 (54) TRAIN CONTROL SYSTEM HAVING REMOTE CONFIGURATION INTERFACE  
 (31) 15/047,047 (32) 18.02.16 (33) US

(71) Electrophoretics Limited  
 (21) 2017200812 (22) 06.02.2017  
 (54) Casein kinase 1delta (CK1delta) inhibitors  
 (62) 2011343039

(71) Enterprise Glue Pty Ltd  
 (21) 2017200711 (22) 02.02.2017  
 (54) DATA ACCESS SYSTEM AND METHOD  
 (62) 2012261789

(71) ESCO Corporation  
 (21) 2017200709 (22) 02.02.2017  
 (54) Wear assembly  
 (62) 2016202743

(71) Ethicon, LLC.  
 (21) 2017200682 (22) 01.02.2017  
 (54) METHODS AND DEVICES FOR SOFT PALATE TISSUE ELEVATION PROCEDURES  
 (62) 2012268334

(71) ETHICON ENDO-SURGERY, INC.  
 (21) 2017200848 (22) 08.02.2017  
 (54) ELECTRICAL SURGICAL INSTRUMENT  
 (62) 2013211550

(71) ETHICON ENDO-SURGERY, INC.  
 (21) 2017200876 (22) 09.02.2017  
 (54) SURGICAL STAPLING AND CUTTING DEVICE AND METHOD FOR USING THE DEVICE  
 (62) 2016231599

(71) ETHICON ENDO-SURGERY, INC.  
 (21) 2017200879 (22) 09.02.2017  
 (54) ELECTRICAL SURGICAL INSTRUMENT  
 (62) 2013211550

(71) F. Hoffmann-La Roche AG  
 (21) 2017200801 (22) 06.02.2017  
 (54) Pyridin- 2 -amides useful as CB2 agonists  
 (62) 2012266369

(71) Facebook, Inc.  
 (21) 2017200728 (22) 03.02.2017  
 (54) Selective content accessibility in a social network  
 (62) 2014203777

(71) Facebook, Inc.  
 (21) 2017200892 (22) 09.02.2017  
 (54) API version testing based on query schema  
 (31) 15/195,196 (32) 28.06.16 (33) US  
 (62) 2015207845

(71) Facebook, Inc.  
 (21) 2017200893 (22) 09.02.2017  
 (54) Generating card stacks with queries on online social networks  
 (62) 2014367225

(71) Fisher Controls International LLC  
 (21) 2017200751 (22) 03.02.2017  
 (54) Volume booster with stabilized trim  
 (62) 2011302218

**Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. see Technische Universitaet Dresden**  
 (21) 2017200809

(71) Fugro N.V.  
 (21) 2017200894 (22) 09.02.2017  
 (54) Method and system for simulating marine assets as well as an arrangement including the system  
 (31) 2016246 (32) 09.02.16 (33) NL

(71) Garrett Thermal Systems Limited  
 (21) 2017200797 (22) 06.02.2017  
 (54) Particle detection  
 (62) 2014271245

(71) Garrett Thermal Systems Limited  
 (21) 2017200888 (22) 09.02.2017  
 (54) Particle detection  
 (62) 2015200517

(71) Giesecke & Devrient GmbH  
 (21) 2017200729 (22) 03.02.2017  
 (54) Optically Variable Security Element  
 (62) 2013248632

(71) Gilead Calistoga LLC  
 (21) 2017200837 (22) 08.02.2017  
 (54) Therapies for hematologic malignancies  
 (62) 2016201634

(71) Gipson, T.  
 (21) 2017200757 (22) 03.02.2017

Complete Applications Filed - Name Index cont'd

(54) Squeeze chute with livestock restraints  
 (31) 62/352,042 (32) 20.06.16 (33) US  
 15/273,501 22.09.16 US  
 62/375,070 15.08.16 US

(71) Glaxo Group Limited; Shionogi & Col, Ltd.  
 (21) 2017200717 (22) 02.02.2017  
 (54) 2-substituted cephem compounds  
 (62) 2013340469

**Globelimmune, Inc. see The United States of America, as represented by the Secretary, Department of Health and Human Services**  
 (21) 2017200715

(71) Google Inc.  
 (21) 2017200784 (22) 03.02.2017  
 (54) COMPUTING DEVICE WITH REMOTE CONTACT LIST  
 (62) 2015203728

(71) Google Inc.  
 (21) 2017200979 (22) 13.02.2017  
 (54) ADVERTISEMENTS IN VIEW  
 (62) 2012269416

(71) Google Inc.  
 (21) 2017200980 (22) 13.02.2017  
 (54) ADVERTISEMENTS IN VIEW  
 (62) 2012269416

(71) Graco Minnesota Inc.  
 (21) 2017200739 (22) 03.02.2017  
 (54) FLUID PUMP LEAKAGE DIVERSION  
 (31) 62/292,047 (32) 05.02.16 (33) US

(71) Grannus, LLC  
 (21) 2017200681 (22) 01.02.2017  
 (54) Polygeneration production of power and fertilizer through emissions capture  
 (62) 2013282904

(71) GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD.  
 (21) 2017200968 (22) 13.02.2017  
 (54) Light Source Module

(71) H. Lundbeck A/S  
 (21) 2017200886 (22) 09.02.2017  
 (54) PDE9 inhibitors with imidazo triazinone backbone  
 (62) 2013213603

(71) Halliburton Energy Services, Inc.  
 (21) 2017200671 (22) 01.02.2017  
 (54) Wireless activatable valve assembly  
 (62) 2013377946

(71) Halliburton Energy Services, Inc.  
 (21) 2017200706 (22) 02.02.2017  
 (54) System and method for cloud logging system  
 (62) 2012394439

(71) Halliburton Energy Services, Inc.  
 (21) 2017200909 (22) 10.02.2017  
 (54) Syntactic foam frac ball and methods of using same  
 (62) 2014268884

(71) Harnischfeger Technologies, Inc.  
 (21) 2017200699 (22) 02.02.2017  
 (54) Adaptive leveling control system  
 (31) 62/295,319 (32) 15.02.16 (33) US

(71) Harnischfeger Technologies, Inc.  
 (21) 2017200841 (22) 08.02.2017  
 (54) Dipper handle cross member  
 (31) 62/295,266 (32) 15.02.16 (33) US

(71) Harnischfeger Technologies, Inc.  
 (21) 2017200871 (22) 09.02.2017  
 (54) Bit change mechanism for a drill rig  
 (31) 62/294,680 (32) 12.02.16 (33) US

(71) Harnischfeger Technologies, Inc.  
 (21) 2017200880 (22) 09.02.2017  
 (54) Mechanism for retaining bits on a blasthole drill  
 (31) 62/294,658 (32) 12.02.16 (33) US

(71) Harnischfeger Technologies, Inc.  
 (21) 2017200902 (22) 09.02.2017  
 (54) Adjustable breakout wrench for a mining machine  
 (31) 62/294,732 (32) 12.02.16 (33) US

(71) Houri, C.  
 (21) 2017200878 (22) 09.02.2017  
 (54) POSITION DETERMINING TECHNIQUES USING IMAGE ANALYSIS OF MARKS WITH ENCODED OR ASSOCIATED POSITION DATA  
 (31) 15/042,254 (32) 12.02.16 (33) US

**Hruby, D. see McCall, R.**  
 (21) 2017200742

(71) Hunt Energy Enterprises, LLC  
 (21) 2017200753 (22) 03.02.2017  
 (54) METHOD AND SYSTEM FOR PASSIVE ELECTROSEISMIC SURVEYING  
 (62) 2016234972

(71) Hunter Douglas Inc.  
 (21) 2017200956 (22) 13.02.2017  
 (54) Wand for architectural covering  
 (31) 62/297,783 (32) 19.02.16 (33) US

(71) Husqvarna AB  
 (21) 2017200855 (22) 08.02.2017  
 (54) Floor surfacing machine  
 (62) PCT/SE2015/050635

(71) Husqvarna AB  
 (21) 2017200856 (22) 08.02.2017  
 (54) Floor surfacing machine  
 (62) PCT/SE2015/050635

(71) Husqvarna AB  
 (21) 2017200891 (22) 09.02.2017  
 (54) SYSTEM FOR MONITORING AND CONTROLLING ACTIVITIES OF AT LEAST ONE GARDENING TOOL WITHIN AT LEAST ONE ACTIVITY ZONE  
 (62) 2014292142

(71) HUYA Bioscience International LLC  
 (21) 2017200924 (22) 10.02.2017  
 (54) Purified cardiogenin isomer and related methods  
 (62) 2011349207

(71) Illinois Tool Works Inc.  
 (21) 2017200851 (22) 08.02.2017  
 (54) Portable industrial air filtration device  
 (62) 2014235401

(71) Incyte Holdings Corporation  
 (21) 2017200685 (22) 01.02.2017  
 (54) Heteroaryl substituted pyrrolo[2,3-b]pyridines and pyrrolo[2,3-b]pyrimidines as Janus kinase inhibitors  
 (62) 2015201850

(71) Indigo AG, Inc.  
 (21) 2017200703 (22) 02.02.2017  
 (54) SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE  
 (62) 2017200143

(71) Induce Biologics Inc.  
 (21) 2017200773 (22) 03.02.2017  
 (54) System and method for multiphasic release of growth factors  
 (62) 2012243410

(71) Inhibrx LLC  
 (21) 2017200928 (22) 10.02.2017  
 (54) WAP domain fusion polypeptides and methods of use thereof  
 (62) 2012275295

(71) Injectimed, Inc.  
 (21) 2017200875 (22) 09.02.2017  
 (54) Needle guard  
 (62) 2015200294

Complete Applications Filed - Name Index cont'd

(71) Insignia Health, LLC (21) 2017200863 (22) 08.02.2017 (54) REGRESSION MODELING SYSTEM USING ACTIVATION SCALE VALUES AS INPUTS TO A REGRESSION TO PREDICT HEALTHCARE UTILIZATION AND COST AND/OR CHANGES THERETO (31) 15/042,921 (32) 12.02.16 (33) US	(71) IOR Canada Ltd (21) 2017200714 (22) 02.02.2017 (54) Intermittent fracture flooding process (31) 2,920,201 (32) 05.02.16 (33) CA	Koninklijke Nederlandse Akademie van Wetenschappen see InterNA Technologies BV (21) 2017200853
(71) Intel Corporation (21) 2017200813 (22) 06.02.2017 (54) COMMUNICATION OF PREFERRED POWER CONSUMPTION CONFIGURATIONS (62) 2013323321	(71) Isolynx, LLC (21) 2017200769 (22) 03.02.2017 (54) Autonomous systems and methods for still and moving picture production (62) 2014271318	(71) Koninklijke Philips N.V. (formerly Koninklijke Philips Electronics N.V.) AND Koninklijke Douwe Egberts B.V. (21) 2017200772 (22) 03.02.2017 (54) Coffee beverage system, coffee brewing apparatus, coffee bean packaging cartridge and method for preparing a coffee beverage (62) 2011216590
(71) Intel IP Corporation (21) 2017200698 (22) 02.02.2017 (54) METHODS AND ARRANGEMENTS TO MITIGATE COLLISIONS IN WIRELESS NETWORKS (62) 2014205471	(71) J. & M. Manufacturing Co., Inc. (21) 2017200708 (22) 02.02.2017 (54) Telescoping Flow Control Discharge Spout Assembly for a Conveyor of Granular Material (31) 15/017,951 (32) 08.02.16 (33) US	(71) Labstyle Innovation Ltd. (21) 2017200785 (22) 03.02.2017 (54) Fluids Testing Apparatus and Methods of Use (62) 2015249124
(71) Inter-Join Pty Ltd (21) 2017200780 (22) 03.02.2017 (54) REINFORCED WINDOW REVEAL ASSEMBLY AND METHOD OF INSTALLING WINDOWS WITH REINFORCED REVEALS (31) 2016901087 (32) 23.03.16 (33) AU	(71) J.M. Gillies Agencies Pty Ltd. (21) 2017200814 (22) 06.02.2017 (54) Fishing lures (62) 2012239863	(71) Lancer Corporation (21) 2017200761 (22) 03.02.2017 (54) TOUCH SCREEN FOR A BEVERAGE DISPENSING SYSTEM (62) 2013368189
(71) InteRNA Technologies BV; Koninklijke Nederlandse Akademie van Wetenschappen (21) 2017200853 (22) 08.02.2017 (54) MiRNA and its diagnostic therapeutic uses in diseases or conditions associated with melanoma, or in diseases or conditions associated with activated BRAF pathway (62) 2011274619	(71) James Cook University (21) 2017200771 (22) 03.02.2017 (54) IDENTIFICATION OF POLYCYCLIC AROMATIC HYDROCARBONS	(71) Lancer Corporation (21) 2017200762 (22) 03.02.2017 (54) TOUCH SCREEN FOR A BEVERAGE DISPENSING SYSTEM (62) 2013368189
(71) Intuit Inc. (21) 2017200836 (22) 08.02.2017 (54) Instant clearing and settlement for payment transactions (62) 2013332464	(71) Johnson & Johnson Vision Care, Inc (21) 2017200678 (22) 01.02.2017 (54) INCREASED STIFFNESS CENTER OPTIC IN SOFT CONTACT LENSES FOR ASTIGMATISM CORRECTION (62) 2016201940	(71) LANDA CORPORATION LTD. (21) 2017200978 (22) 13.02.2017 (54) INK FILM CONSTRUCTIONS (62) 2013229137, 2013229140, 2013229142
(71) Ionis Pharmaceuticals, Inc. (21) 2017200759 (22) 03.02.2017 (54) MODULATION OF ANDROGEN RECEPTOR EXPRESSION (62) 2013329070	(71) Johnson & Johnson Vision Care, Inc. (21) 2017200727 (22) 03.02.2017 (54) METHODS AND APPARATUS TO FORM BIOCOMPATIBLE ENERGIZATION ELEMENTS INCORPORATING FUEL CELLS FOR BIOMEDICAL DEVICES (31) 15/047,009 (32) 18.02.16 (33) US	(71) Lantheus Medical Imaging, Inc. (21) 2017200934 (22) 10.02.2017 (54) COMPOSITIONS, METHODS, AND SYSTEMS FOR THE SYNTHESIS AND USE OF IMAGING AGENTS (62) 2012304359
(71) Ionis Pharmaceuticals, Inc. (21) 2017200950 (22) 13.02.2017 (54) COMPOSITIONS AND METHODS FOR MODULATING HBV AND TTR EXPRESSION (62) 2014259757	(71) JR Bulk Liquid Transport Pty Ltd (21) 2017200867 (22) 08.02.2017 (54) Modifiable Tanker (31) 2016900410 (32) 08.02.16 (33) AU	(71) LexisNexis A Division Of Reed Elsevier Inc (21) 2017200862 (22) 08.02.2017 (54) Systems and methods for identifying and visualizing elements of query results (62) 2013352541
	(71) Kabushiki Kaisha Toshiba (21) 2017200957 (22) 13.02.2017 (54) Power device (31) 2017-017681 (32) 02.02.17 (33) JP 2016-101039 20.05.16 JP	(71) Liebherr-Mining Equipment Colmar SAS (21) 2017200806 (22) 06.02.2017 (54) Device for the recuperation of hydraulic energy and working machine with corresponding device (31) 102016002134.9 (32) 23.02.16 (33) DE
	(71) Kohler Mira Limited (21) 2017200844 (22) 08.02.2017 (54) ABLUTIONARY SYSTEM (62) 2012260620	

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(71) LuminAID LAB, LLC  
 (21) 2017200735 (22) 03.02.2017  
 (54) Inflatable solar-powered light  
 (62) 2012378999

(71) McCall, R.; Pentair Water Pool and Spa, Inc.; Robol, R.; Hruby, D.  
 (21) 2017200742 (22) 03.02.2017  
 (54) Flow locking system and method  
 (62) 2012332382

(71) MED-EL Elektromedizinische Geraete GmbH  
 (21) 2017200752 (22) 03.02.2017  
 (54) Objective allocation of implant electrode bands based on excitation spread  
 (62) 2014337207

(71) MedicalTree Patent Ltd  
 (21) 2017200767 (22) 03.02.2017  
 (54) Implantable medical device for lubrication of a synovial joint and method for implanting the device  
 (62) 2010269150

(71) Medrobotics Corporation  
 (21) 2017200905 (22) 09.02.2017  
 (54) Articulating surgical tools and tool sheaths, and methods of deploying the same  
 (62) 2012240201

(71) Mehta, K.  
 (21) 2017200799 (22) 06.02.2017  
 (54) NASAL RINSE TIP  
 (62) 2015203726

(71) MERCK PATENT GMBH  
 (21) 2017200985 (22) 14.02.2017  
 (54) Benzamides  
 (62) 2012284184

(71) Metecno Pty Ltd  
 (21) 2017200910 (22) 10.02.2017  
 (54) END LAP SEALING STRIP  
 (31) 2016900485 (32) 12.02.16 (33) AU

(71) Metropolis Solutions Pty Ltd  
 (21) 2017200959 (22) 13.02.2017  
 (54) Rainhead  
 (31) 2016900590 (32) 19.02.16 (33) AU

(71) Micell Technologies, Inc.  
 (21) 2017200794 (22) 06.02.2017  
 (54) Stents having biodegradable layers  
 (62) 2015200571

(71) Microbion Corporation  
 (21) 2017200712 (22) 02.02.2017

(54) Bismuth-thiols as antiseptics for agricultural, industrial and other uses  
 (62) 2015201999

(71) Microsoft Technology Licensing, LLC  
 (21) 2017200737 (22) 03.02.2017  
 (54) Multi-application environment  
 (62) 2011369365

(71) Microsoft Technology Licensing, LLC  
 (21) 2017200899 (22) 09.02.2017  
 (54) Runtime system  
 (62) 2011374897

(71) Milliken & Company  
 (21) 2017200701 (22) 02.02.2017  
 (54) PRINTED TEXTILE SUBSTRATE AND PROCESS FOR MAKING IT  
 (62) 2014212710

(71) Morris Corporation  
 (21) 2017200776 (22) 03.02.2017  
 (54) WRITING INSTRUMENT HAVING AUTOMATIC SEALING STRUCTURE

(71) Morris Corporation  
 (21) 2017200777 (22) 03.02.2017  
 (54) RETRACTABLE TYPE WRITING INSTRUMENT

(71) MyLaps B.V.  
 (21) 2017200839 (22) 08.02.2017  
 (54) Vertically-oriented antenna structure for a timing system

(71) Nektar Therapeutics  
 (21) 2017200931 (22) 10.02.2017  
 (54) Conjugates of an IL-2 moiety and a polymer  
 (62) 2011325990

(71) Nitto Denko Corporation  
 (21) 2017200930 (22) 10.02.2017  
 (54) Infrared Reflective Film  
 (62) 2016202194

(71) Nobel Biocare Services AG  
 (21) 2017200860 (22) 08.02.2017  
 (54) Screw and driver tool  
 (62) 2012280708

(71) Novaliq GmbH  
 (21) 2017200907 (22) 10.02.2017  
 (54) SEMIFLUORINATED ALKANE COMPOSITIONS  
 (62) 2013314303

(71) NTT DoCoMo, Inc.  
 (21) 2017200987 (22) 14.02.2017

(54) Dynamic image predictive encoding and decoding device, method, and program  
 (62) 2015213423

(71) Objective Learning Materials Pty Ltd  
 (21) 2017200749 (22) 03.02.2017  
 (54) A space efficient template  
 (31) 2016900467 (32) 11.02.16 (33) AU

(71) Optimedica Corporation  
 (21) 2017200868 (22) 08.02.2017  
 (54) APPARATUS FOR AUTOMATED PLACEMENT OF SCANNED LASER CAPSULORHEXIS INCISIONS  
 (62) 2015200592

(71) Pain Therapeutics, Inc.  
 (21) 2017200800 (22) 06.02.2017  
 (54) Micronized opioid compositions, formulations and dosage forms and methods of making same  
 (62) 2015200090

(71) PCP Tactical, LLC  
 (21) 2017200740 (22) 03.02.2017  
 (54) HIGH STRENGTH POLYMER-BASED CARTRIDGE CASING AND MANUFACTURING METHOD  
 (62) 2015261552

Pentair Water Pool and Spa, Inc. see McCall, R.  
 (21) 2017200742

(71) PepsiCo, Inc.  
 (21) 2017200845 (22) 08.02.2017  
 (54) Control of bubble size in a carbonated liquid  
 (62) 2015249132

(71) PGS Geophysical AS  
 (21) 2017200847 (22) 08.02.2017  
 (54) Streamer cleaning apparatus and associated systems and methods  
 (31) 15/281,961 (32) 30.09.16 (33) US  
 62/294,110 11.02.16 US

(71) Plastipak Packaging Inc.  
 (21) 2017200768 (22) 03.02.2017  
 (54) Oxygen Scavenging Compositions  
 (62) 2013256532

(71) Poolpod Products Ltd.  
 (21) 2017200912 (22) 10.02.2017  
 (54) Lifting apparatus and associated methods  
 (62) 2012264436

(71) Refined Sands Pty Ltd  
 (21) 2017200858 (22) 08.02.2017

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(54) Vehicle Veranda  
(62) 2012253216

(71) Regeneron Pharmaceuticals, Inc.  
(21) 2017200811 (22) 06.02.2017  
(54) Stabilized formulations containing anti-PCSK9 antibodies  
(62) 2012286663

(71) Regen Technologies Pty Ltd  
(21) 2017200725 (22) 02.02.2017  
(54) Variable Speed Gas Turbine Generation System and Method  
(62) 2011375679

Rhode Island Board of Governors for Higher Education see Yale University  
(21) 2017200766

(71) Rinnai Corporation  
(21) 2017200898 (22) 09.02.2017  
(54) Combustion Type Water Heater  
(31) 2016-024965 (32) 12.02.16 (33) JP

Robol, R. see McCall, R.  
(21) 2017200742

(71) Robonic Ltd Oy  
(21) 2017200884 (22) 09.02.2017  
(54) Arrangement in catapult  
(31) 1602537.1 (32) 12.02.16 (33) GB

(71) Robonic Ltd Oy  
(21) 2017200885 (22) 09.02.2017  
(54) Ramp of catapult  
(31) 1602536.3 (32) 12.02.16 (33) GB

(71) Rowan University  
(21) 2017200672 (22) 01.02.2017  
(54) Diagnostic autoantibody profiles for the detection and diagnosis of neurodegenerative diseases  
(62) 2011253385

(71) Russo, W.  
(21) 2017200815 (22) 06.02.2017  
(54) Tile Lippage Removal System

(71) S. C. Johnson & Son, Inc.  
(21) 2017200846 (22) 08.02.2017  
(54) Packaging cue system for consumer products  
(62) 2014293111

(71) Safran Identity & Security  
(21) 2017200935 (22) 10.02.2017  
(54) Method for securing and verifying a document  
(31) 1651105 (32) 11.02.16 (33) FR

(71) SAFRAN IDENTITY & SECURITY  
(21) 2017200916 (22) 10.02.2017  
(54) Method for determining a colour value of an object in an image  
(31) 16/51157 (32) 12.02.16 (33) FR

(71) Samsung Electronics Co., Ltd.  
(21) 2017200680 (22) 01.02.2017  
(54) METHOD AND APPARATUS FOR ENTROPY CODING VIDEO AND METHOD AND APPARATUS FOR ENTROPY DECODING VIDEO  
(62) 2016201791

(71) Samsung Electronics Co., Ltd.  
(21) 2017200713 (22) 02.02.2017  
(54) VIDEO-ENCODING METHOD AND VIDEO-ENCODING APPARATUS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE, AND VIDEO-DECODING METHOD AND VIDEO-DECODING APPARATUS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE  
(62) 2015202094

(71) Samsung Electronics Co., Ltd.  
(21) 2017200828 (22) 07.02.2017  
(54) METHOD AND APPARATUS FOR CONTROLLING CONNECTION BETWEEN DEVICES  
(62) 2016200544

(71) Samsung Electronics Co., Ltd.  
(21) 2017200829 (22) 07.02.2017  
(54) APPARATUS FOR QUANTIZING LINEAR PREDICTIVE CODING COEFFICIENTS, SOUND ENCODING APPARATUS, APPARATUS FOR DE-QUANTIZING LINEAR PREDICTIVE CODING COEFFICIENTS, SOUND DECODING APPARATUS, AND ELECTRONIC DEVICE THEREFOR  
(62) 2012246798

(71) SAMSUNG ELECTRONICS CO., LTD.  
(21) 2017200736 (22) 03.02.2017  
(54) HARQ-ACK signal transmission in response to detection of control channel type in case of multiple control channel types  
(62) 2013228185

(71) SAMSUNG ELECTRONICS CO., LTD.  
(21) 2017200873 (22) 09.02.2017  
(54) Method and apparatus for providing character input interface  
(62) 2012267639

(71) SAMSUNG ELECTRONICS CO., LTD.; UNIVERSITY OF SEOUL INDUSTRY COOPERATION FOUNDATION  
(21) 2017200925 (22) 10.02.2017  
(54) Method and apparatus for transmitting and receiving multi-media services  
(62) 2013255124

(71) Samumed, LLC  
(21) 2017200866 (22) 08.02.2017  
(54) INDAZOLE-3-CARBOXAMIDES AND THEIR USE AS WNT/B-CATENIN SIGNALING PATHWAY INHIBITORS  
(62) 2012308570

(71) Santen Pharmaceutical Co., Ltd.  
(21) 2017200821 (22) 07.02.2017  
(54) Agent for treatment of dry eye characterized by combining P2Y2 receptor agonist with hyaluronic acid or salt thereof, method for treating dry eye, and use of the P2Y2 receptor agonist and hyaluronic acid or salt thereof  
(62) 2011299851

(71) Seahorse Equipment Corp  
(21) 2017200683 (22) 01.02.2017  
(54) OFFSHORE PLATFORM WITH OUT-SET COLUMNS  
(62) 2012279291

(71) Sekisui Chemical Co., Ltd.  
(21) 2017200859 (22) 08.02.2017  
(54) Intermediate film for laminated glass and laminated glass  
(62) 2013297368

(71) SENOMYX, INC.  
(21) 2017200704 (22) 02.02.2017  
(54) MODULATION OF CHEMOSENSORY RECEPTORS AND LIGANDS ASSOCIATED THEREWITH  
(62) 2013202912

(71) Server Technology, Inc.  
(21) 2017200914 (22) 10.02.2017  
(54) Systems and Methods for Configuring a Power Distribution Unit  
(62) 2013216705

(71) Shah, S.  
(21) 2017200938 (22) 10.02.2017  
(54) Exercise device  
(62) 2011311843

(71) SHFL entertainment, Inc.  
(21) 2017200779 (22) 03.02.2017  
(54) Methods and Apparatus for Games that Permit Rewagering  
(62) 2013206081

Complete Applications Filed - Name Index cont'd

**Shionogi & Col, Ltd. see Glaxo Group Limited**  
**(21)** 2017200717

**(71)** SITA Australia Pty Ltd  
**(21)** 2017200716 **(22)** 02.02.2017  
**(54)** System and method for processing mixed waste  
**(31)** 2016900346 **(32)** 03.02.16 **(33)** AU

**(71)** SKRIN PTY LTD  
**(21)** 2017200922 **(22)** 10.02.2017  
**(54)** STEEL ACTIVATOR FOR CONTAINER TWIST LOCK  
**(31)** 2016900457 **(32)** 11.02.16 **(33)** AU

**(71)** Smeg S.p.A.  
**(21)** 2017200746 **(22)** 03.02.2017  
**(54)** GAS COOKING DEVICE  
**(31)** 102016000011771 **(32)** 04.02.16 **(33)** IT

**(71)** SMITH INTERNATIONAL, INC.  
**(21)** 2017200754 **(22)** 03.02.2017  
**(54)** Diamond transition layer construction with improved thickness ratio  
**(62)** 2010279280

**(71)** Smiths Medical ASD, Inc.  
**(21)** 2017200915 **(22)** 10.02.2017  
**(54)** Medical tubing detection and management  
**(62)** 2012340056

**(71)** Sofradim Production  
**(21)** 2017200921 **(22)** 10.02.2017  
**(54)** System and method of generating a model and simulating an effect on a surgical repair site  
**(31)** 16305341.6 **(32)** 24.03.16 **(33)** EP

**(71)** Soliton Holding Corporation, Delaware Corporation  
**(21)** 2017200949 **(22)** 12.02.2017  
**(54)** ULTRA WIDE BAND RADAR  
**(31)** 2016900508 **(32)** 15.02.16 **(33)** AU

**(71)** Sony Corporation  
**(21)** 2017200741 **(22)** 03.02.2017  
**(54)** Image processing device and method  
**(62)** 2013367540

**(71)** STAMETS, P.  
**(21)** 2017200872 **(22)** 09.02.2017  
**(54)** Integrative fungal solutions for protecting bees  
**(62)** 2015229670

**(71)** Superior Pak Holdings Pty Ltd  
**(21)** 2017200808 **(22)** 06.02.2017

**(54)** IMPROVEMENTS TO SIDE LOADING WASTE COLLECTION VEHICLES  
**(31)** 2016900382 **(32)** 05.02.16 **(33)** AU

**(71)** Synedgen, Inc.  
**(21)** 2017200843 **(22)** 08.02.2017  
**(54)** Chitosan-Derivative Compounds and Methods of Controlling Microbial Populations  
**(62)** 2015200865

**(71)** Synthes GmbH  
**(21)** 2017200684 **(22)** 01.02.2017  
**(54)** FLEXIBLE HELICAL FIXATION DEVICE  
**(62)** 2011361737

**(71)** Tata Consultancy Services Limited  
**(21)** 2017200882 **(22)** 09.02.2017  
**(54)** SYSTEM AND METHOD FOR ANALYZING GAIT AND POSTURAL BALANCE OF A PERSON  
**(31)** 201621005052 **(32)** 12.02.16 **(33)** IN

**(71)** Techfields Biochem Co., Ltd.; Yu, C.  
**(21)** 2017200897 **(22)** 09.02.2017  
**(54)** High penetration compositions or produgs of antimicrobials and antimicrobial-related compounds  
**(62)** 2010257905

**(71)** Technische Universitaet Dresden; Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.  
**(21)** 2017200809 **(22)** 06.02.2017  
**(54)** Apparatus to assist speech training and/or hearing training after a cochlear implantation  
**(31)** 10 2016 105 970.6 **(32)** 01.04.16 **(33)** DE

**(71)** Tetrphase Pharmaceuticals, Inc.  
**(21)** 2017200857 **(22)** 08.02.2017  
**(54)** Tetracycline compounds  
**(62)** 2013308504

**(71)** Texchem Polymers SDN BHD  
**(21)** 2017200990 **(22)** 14.02.2017  
**(54)** Thermoplastic Starch Composition Derives From Agricultural Waste  
**(62)** 2012373360

**(71)** The Board of Trustees of the Leland Stanford Junior University  
**(21)** 2017200881 **(22)** 09.02.2017  
**(54)** Control and characterization of memory function  
**(62)** 2011323228

**(71)** The Boeing Company  
**(21)** 2017200842 **(22)** 08.02.2017

**(54)** Telescoping cap assembly for encapsulating a fastener disposed within a confined space  
**(31)** 15/130,273 **(32)** 15.04.16 **(33)** US

**(71)** The Coca-Cola Company  
**(21)** 2017200869 **(22)** 09.02.2017  
**(54)** BIO-BASED POLYETHYLENE TEREPHTHALATE PACKAGING AND METHOD OF MAKING THEREOF  
**(62)** 2015201314

**(71)** The Decor Corporation Pty Ltd  
**(21)** 2017200738 **(22)** 03.02.2017  
**(54)** COOKING APPARATUS  
**(31)** 2016900351 **(32)** 03.02.16 **(33)** AU

**(71)** The Decor Corporation Pty Ltd  
**(21)** 2017200908 **(22)** 10.02.2017  
**(54)** FROZEN CONFECTION MAKER  
**(31)** 2016900461 **(32)** 11.02.16 **(33)** AU

**(71)** The General Hospital Corporation  
**(21)** 2017200903 **(22)** 09.02.2017  
**(54)** Method and apparatus for damage and removal of fat  
**(62)** 2012283861

**(71)** The Procter & Gamble Company  
**(21)** 2017200874 **(22)** 09.02.2017  
**(54)** STORAGE WRAP MATERIAL  
**(62)** 2015201459

**(71)** The Product Makers (Australia) Pty Ltd  
**(21)** 2017200670 **(22)** 01.02.2017  
**(54)** Extraction method  
**(62)** 2013308395

**(71)** The United States of America, as represented by the Secretary, Department of Health and Human Services; Globelimmune, Inc.  
**(21)** 2017200715 **(22)** 02.02.2017  
**(54)** Yeast-Brachyury immunotherapeutic compositions  
**(62)** 2012228937

**(71)** The United States of America, as represented by the Secretary of the Department of Veterans Affairs; University of Iowa Research Foundation  
**(21)** 2017200927 **(22)** 10.02.2017  
**(54)** Methods for inhibiting muscle atrophy  
**(62)** 2011255495

**(71)** TNBT Holdings Pty Limited  
**(21)** 2017200723 **(22)** 02.02.2017  
**(54)** A Lock Assembly  
**(62)** 2011252770



Complete Applications Filed - Name Index cont'd

(71) TREEFREE BIOMASS SOLUTIONS, INC.  
 (21) 2017200989 (22) 14.02.2017  
 (54) Methods for vegetative propagation of grass plants  
 (62) 2010282382

(71) Trevena, Inc.  
 (21) 2017200745 (22) 03.02.2017  
 (54) Opioid receptor ligands and methods of using and making same  
 (62) 2012230761

(71) Trinity Therapeutics, Inc.  
 (21) 2017200760 (22) 03.02.2017  
 (54) METHODS FOR TREATING IMMUNE-MEDIATED DENGUE FEVER INFECTIONS AND ANTIBODY-DEPENDENT ENHANCEMENT OF DENGUE FEVER INFECTIONS, INCLUDING DENGUE HEMORRHAGIC FEVER AND DENGUE SHOCK SYNDROME  
 (62) 2009270805

(71) Truma Geraetetechnik GmbH & Co. KG  
 (21) 2017200763 (22) 03.02.2017  
 (54) Gas Valve And Method For Actuation Thereof  
 (31) 10 2016 103 249.2 (32) 24.02.16 (33) DE

(71) Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.  
 (21) 2017200722 (22) 02.02.2017  
 (54) Grilling apparatus having a containing recess for receiving a feeding seat when idling  
 (31) 201610081882.8 (32) 05.02.16 (33) CN

(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED  
 (21) 2017200966 (22) 13.02.2017  
 (54) Trimmer head having line cartridge  
 (31) 62/293 ,855 (32) 11.02.16 (33) US

(71) Tyco Fire & Security GmbH  
 (21) 2017200795 (22) 06.02.2017  
 (54) Scalable protocol for large WSNs having low duty cycle end nodes  
 (62) 2013235200

(71) University of Calcutta  
 (21) 2017200747 (22) 03.02.2017  
 (54) Chlorophyll polymers and uses thereof  
 (31) 201631004055 (32) 04.02.16 (33) IN

University of Iowa Research Foundation  
 see The United States of America, as represented by the Secretary of the Department of Veterans Affairs  
 (21) 2017200927

UNIVERSITY OF SEOUL INDUSTRY CO-OPERATION FOUNDATION see SAMSUNG ELECTRONICS CO., LTD.  
 (21) 2017200925

(71) Valspar Sourcing, Inc.  
 (21) 2017200919 (22) 10.02.2017  
 (54) COMPOSITIONS FOR CONTAINERS AND OTHER ARTICLES AND METHODS OF USING SAME  
 (62) 2013299578

(71) VentiRx Pharmaceuticals, Inc.; Array BioPharma, Inc.  
 (21) 2017200936 (22) 10.02.2017  
 (54) Substituted Benzoazepines As Toll-like Receptor Modulators  
 (62) 2010284241

(71) VentiRx Pharmaceuticals, Inc.; Array BioPharma, Inc.  
 (21) 2017200937 (22) 10.02.2017  
 (54) Substituted Benzoazepines As Toll-like Receptor Modulators  
 (62) 2010284240

(71) Vetco Gray Inc.  
 (21) 2017200852 (22) 08.02.2017  
 (54) METAL SEAT SEAL WITH FLEXIBLE SEALING EDGE  
 (62) 2011253616

(71) Visa International Service Association  
 (21) 2017200988 (22) 14.02.2017  
 (54) Payment device with integrated chip  
 (62) 2012294451

(71) VNOMICS CORP.  
 (21) 2017200782 (22) 03.02.2017  
 (54) SYSTEM AND METHOD FOR INVEHICLE OPERATOR TRAINING  
 (62) 2012246717

(71) W. L. Gore & Associates, Inc.  
 (21) 2017200748 (22) 03.02.2017  
 (54) Improved prosthetic heart valve with leaflet shelving  
 (62) 2013364201

(71) W. L. Gore & Associates, Inc.  
 (21) 2017200929 (22) 10.02.2017  
 (54) Elastomeric leaflet for prosthetic heart valves  
 (62) 2014242213

(71) Weatherford Technology Holdings, LLC  
 (21) 2017200675 (22) 01.02.2017  
 (54) Riser rotating control device  
 (62) 2014200850

(71) Weatherford Technology Holdings, LLC  
 (21) 2017200918 (22) 10.02.2017  
 (54) Compensating bail  
 (62) 2013327473

(71) Worth, B.  
 (21) 2017200887 (22) 09.02.2017  
 (54) PORTABLE GAS DETECTING AND MONITORING APPARATUS  
 (31) 2016900481 (32) 12.02.16 (33) AU

(71) Yale University; Rhode Island Board of Governors for Higher Education  
 (21) 2017200766 (22) 03.02.2017  
 (54) Liposome compositions and methods of use thereof  
 (62) 2011289279

Yu, C. see Techfields Biochem Co., Ltd.  
 (21) 2017200897

(71) Zydex  
 (21) 2017200976 (22) 13.02.2017  
 (54) APPARATUS AND METHOD FOR MAKING AN OBJECT  
 (62) 2011291448

## Numerical Index

2017200669	Dab Pumps S.p.A.	2017200752	MED-EL Elektromedizinische Geraete GmbH
2017200670	The Product Makers (Australia) Pty Ltd	2017200753	Hunt Energy Enterprises, LLC
2017200671	Halliburton Energy Services, Inc.	2017200754	SMITH INTERNATIONAL, INC.
2017200672	Rowan University	2017200755	eBay Inc.
2017200673	Caterpillar Inc.	2017200756	Broan-NuTone LLC
2017200675	Weatherford Technology Holdings, LLC	2017200757	Gipson, T.
2017200678	Johnson & Johnson Vision Care, Inc	2017200758	Aristocrat Technologies Australia Pty Limited
2017200679	Channel Medsystems, Inc.	2017200759	Ionis Pharmaceuticals, Inc.
2017200680	Samsung Electronics Co., Ltd.	2017200760	Trinity Therapeutics, Inc.
2017200681	Grannus, LLC	2017200761	Lancer Corporation
2017200682	Ethicon, LLC.	2017200762	Lancer Corporation
2017200683	Seahorse Equipment Corp	2017200763	Truma Geraetetechnik GmbH & Co. KG
2017200684	Synthes GmbH	2017200764	2266170 Ontario Inc.
2017200685	Incyte Holdings Corporation	2017200765	Aristocrat Technologies Australia Pty Limited
2017200693	Cocoon Data Holdings Pty Limited	2017200766	Yale University; Rhode Island Board of Governors for Higher Education
2017200694	BLUESCOPE STEEL LIMITED	2017200767	MedicalTree Patent Ltd
2017200695	Cocoon Data Holdings Pty Limited	2017200768	Plastipak Packaging Inc.
2017200696	Deere & Company	2017200769	Isolyx, LLC
2017200697	Celgene Avilomics Research, Inc.	2017200770	Aristocrat Technologies Australia Pty Limited
2017200698	Intel IP Corporation	2017200771	James Cook University
2017200699	Harnischfeger Technologies, Inc.	2017200772	Koninklijke Philips N.V. (formerly Koninklijke Philips Electronics N.V.) AND Koninklijke Douwe Egberts B.V.
2017200701	Milliken & Company	2017200773	Induce Biologics Inc.
2017200702	Amazon Technologies, Inc.	2017200774	BANNIS, A.
2017200703	Indigo AG, Inc.	2017200775	BUTAMAX(TM) ADVANCED BIOFUELS LLC
2017200704	SENOMYX, INC.	2017200776	Morris Corporation
2017200705	Aristocrat Technologies Australia Pty Limited	2017200777	Morris Corporation
2017200706	Halliburton Energy Services, Inc.	2017200779	SHFL entertainment, Inc.
2017200708	J. & M. Manufacturing Co., Inc.	2017200780	Inter-Join Pty Ltd
2017200709	ESCO Corporation	2017200781	Belle-Aire Fragrances, Inc.
2017200710	CoDa Therapeutics, Inc.	2017200782	VNOMICS CORP.
2017200711	Enterprise Glue Pty Ltd	2017200783	CLIFTON DEVELOPMENT AND DESIGNS PTY LTD
2017200712	Microbion Corporation	2017200784	Google Inc.
2017200713	Samsung Electronics Co., Ltd.	2017200785	Labstyle Innovation Ltd.
2017200714	IOR Canada Ltd	2017200794	Micell Technologies, Inc.
2017200715	The United States of America, as represented by the Secretary, Department of Health and Human Services; Globelmmune, Inc.	2017200795	Tyco Fire & Security GmbH
2017200716	SITA Australia Pty Ltd	2017200797	Garrett Thermal Systems Limited
2017200717	Glaxo Group Limited; Shionogi & Col, Ltd.	2017200799	Mehta, K.
2017200718	CSR Building Products Limited	2017200800	Pain Therapeutics, Inc.
2017200719	Biosense Webster (Israel) Ltd.	2017200801	F. Hoffmann-La Roche AG
2017200720	Biosense Webster (Israel) Ltd.	2017200806	Liebherr-Mining Equipment Colmar SAS
2017200721	Baker Hughes Incorporated	2017200807	Apple Inc.
2017200722	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.	2017200808	Superior Pak Holdings Pty Ltd
2017200723	TNBT Holdings Pty Limited	2017200809	Technische Universitaet Dresden; Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2017200724	Akamai Technologies, Inc.	2017200810	COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD
2017200725	Regen Technologies Pty Ltd	2017200811	Regeneron Pharmaceuticals, Inc.
2017200726	BJ2, LLC	2017200812	Electrophoretics Limited
2017200727	Johnson & Johnson Vision Care, Inc.	2017200813	Intel Corporation
2017200728	Facebook, Inc.	2017200814	J.M. Gillies Agencies Pty Ltd.
2017200729	Giesecke & Devrient GmbH	2017200815	Russo, W.
2017200735	LuminAID LAB, LLC	2017200818	DAVIS, S.
2017200736	SAMSUNG ELECTRONICS CO., LTD.	2017200820	Asieris Pharmaceutical Technologies Co., Ltd.
2017200737	Microsoft Technology Licensing, LLC	2017200821	Santen Pharmaceutical Co., Ltd.
2017200738	The Decor Corporation Pty Ltd	2017200822	Azuma Design Pty Limited
2017200739	Graco Minnesota Inc.	2017200828	Samsung Electronics Co., Ltd.
2017200740	PCP Tactical, LLC	2017200829	Samsung Electronics Co., Ltd.
2017200741	Sony Corporation	2017200830	Ecole Polytechnique Federale de Lausanne
2017200742	McCall, R.; Pentair Water Pool and Spa, Inc.; Robol, R.; Hruby, D.	2017200831	Clean Machine Aust
2017200743	Caleffi S.p.A.	2017200832	Antecip Bioventures II LLC
2017200745	Trevena, Inc.	2017200833	CareFusion 303, Inc.
2017200746	Smeg S.p.A.	2017200834	Bostic Motors Inc.
2017200747	University of Calcutta	2017200835	Childcare Debt Assist I.P. Pty Ltd
2017200748	W. L. Gore & Associates, Inc.	2017200836	Intuit Inc.
2017200749	Objective Learning Materials Pty Ltd	2017200837	Gilead Calistoga LLC
2017200750	e2v Technologies (UK) Limited		
2017200751	Fisher Controls International LLC		

Complete Applications Filed - Numerical Index cont'd

2017200838	24/7 Customer, Inc.	2017200909	Halliburton Energy Services, Inc.
2017200839	MyLaps B.V.	2017200910	Metecno Pty Ltd
2017200840	Aristocrat Technologies Australia Pty Limited	2017200911	Advanced Bariatric Technology, LLC
2017200841	Harnischfeger Technologies, Inc.	2017200912	Poolpod Products Ltd.
2017200842	The Boeing Company	2017200913	Alstom Transport Technologies
2017200843	Synedgen, Inc.	2017200914	Server Technology, Inc.
2017200844	Kohler Mira Limited	2017200915	Smiths Medical ASD, Inc.
2017200845	PepsiCo, Inc.	2017200916	SAFRAN IDENTITY & SECURITY
2017200846	S. C. Johnson & Son, Inc.	2017200917	Carlton, R.
2017200847	PGS Geophysical AS	2017200918	Weatherford Technology Holdings, LLC
2017200848	ETHICON ENDO-SURGERY, INC.	2017200919	Valspar Sourcing, Inc.
2017200849	Breaking Free Online Limited	2017200920	Electro-Motive Diesel, Inc.
2017200850	BioMarin Pharmaceutical Inc.	2017200921	Sofradim Production
2017200851	Illinois Tool Works Inc.	2017200922	SKRIN PTY LTD
2017200852	Vetco Gray Inc.	2017200923	Commonwealth Scientific and Industrial Research Organisation
2017200853	InteRNA Technologies BV; Koninklijke Nederlandse Akademie van Wetenschappen	2017200924	HUYA Bioscience International LLC
2017200854	ALSTOM Transport Technologies	2017200925	SAMSUNG ELECTRONICS CO., LTD.; UNIVERSITY OF SEOUL INDUSTRY COOPERATION FOUNDATION
2017200855	Husqvarna AB	2017200927	The United States of America, as represented by the Secretary of the Department of Veterans Affairs; University of Iowa Research Foundation
2017200856	Husqvarna AB	2017200928	Inhibrx LLC
2017200857	Tetraphase Pharmaceuticals, Inc.	2017200929	W. L. Gore & Associates, Inc.
2017200858	Refined Sands Pty Ltd	2017200930	Nitto Denko Corporation
2017200859	Sekisui Chemical Co., Ltd.	2017200931	Nektar Therapeutics
2017200860	Nobel Biocare Services AG	2017200932	Ambrose, P.
2017200861	CommScope Technologies LLC	2017200933	Chugh, S.
2017200862	LexisNexis A Division Of Reed Elsevier Inc	2017200934	Lantheus Medical Imaging, Inc.
2017200863	Insignia Health, LLC	2017200935	Safran Identity & Security
2017200864	DEKA Products Limited Partnership	2017200936	VentiRx Pharmaceuticals, Inc.; Array BioPharma, Inc.
2017200865	Echo 360, Inc.	2017200937	VentiRx Pharmaceuticals, Inc.; Array BioPharma, Inc.
2017200866	Samumed, LLC	2017200938	Shah, S.
2017200867	JR Bulk Liquid Transport Pty Ltd	2017200948	DePalma, M.
2017200868	Optimedica Corporation	2017200949	Soliton Holding Corporation, Delaware Corporation
2017200869	The Coca-Cola Company	2017200950	Ionis Pharmaceuticals, Inc.
2017200870	Amunix, Inc.	2017200956	Hunter Douglas Inc.
2017200871	Harnischfeger Technologies, Inc.	2017200957	Kabushiki Kaisha Toshiba
2017200872	STAMETS, P.	2017200959	Metropolis Solutions Pty Ltd
2017200873	SAMSUNG ELECTRONICS CO., LTD.	2017200966	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
2017200874	The Procter & Gamble Company	2017200968	GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD.
2017200875	Injectimed, Inc.	2017200976	Zydex
2017200876	ETHICON ENDO-SURGERY, INC.	2017200978	LANDA CORPORATION LTD.
2017200878	Houri, C.	2017200979	Google Inc.
2017200879	ETHICON ENDO-SURGERY, INC.	2017200980	Google Inc.
2017200880	Harnischfeger Technologies, Inc.	2017200985	MERCK PATENT GMBH
2017200881	The Board of Trustees of the Leland Stanford Junior University	2017200987	NTT DoCoMo, Inc.
2017200882	Tata Consultancy Services Limited	2017200988	Visa International Service Association
2017200883	COLIBRI HEART VALVE LLC	2017200989	TREEFREE BIOMASS SOLUTIONS, INC.
2017200884	Robonic Ltd Oy	2017200990	Texchem Polymers SDN BHD
2017200885	Robonic Ltd Oy		
2017200886	H. Lundbeck A/S		
2017200887	Worth, B.		
2017200888	Garrett Thermal Systems Limited		
2017200889	AgroFresh Inc.		
2017200890	EARTHONE CIRCUIT TECHNOLOGIES CORPORATION		
2017200891	Husqvarna AB		
2017200892	Facebook, Inc.		
2017200893	Facebook, Inc.		
2017200894	Fugro N.V.		
2017200895	Accenture Global Solutions Limited		
2017200897	Techfields Biochem Co., Ltd.; Yu, C.		
2017200898	Rinnai Corporation		
2017200899	Microsoft Technology Licensing, LLC		
2017200900	Eguana Technologies		
2017200901	Beele Engineering B.V.		
2017200902	Harnischfeger Technologies, Inc.		
2017200903	The General Hospital Corporation		
2017200904	Eguana Technologies		
2017200905	Medrobotics Corporation		
2017200906	ECOSubsea AS		
2017200907	Novaliq GmbH		
2017200908	The Decor Corporation Pty Ltd		

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Feb 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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(71) A & L Windows Pty. Ltd.  
(21) 2017100160 (22) 10.02.2017  
(54) A SLIDING FRAME LOCK AND A METHOD FOR USING THE LOCK  
(31) 2016900453 (32) 10.02.16 (33) AU

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(71) Aeroklas Company Limited  
(21) 2017100154 (22) 09.02.2017  
(54) A Fastening Assembly For Securing A Truck Bed Canopy To A Truck Bed  
(31) 1603000235 (32) 11.02.16 (33) TH

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(71) Apple Inc.  
(21) 2017100150 (22) 08.02.2017  
(54) Keyboard  
(62) PCT/US2014/050308

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(71) Australian Automated Levitated Transportation  
(21) 2017100164 (22) 13.02.2017  
(54) Multiple Tracked Driverless Bi-Directionally Contactlessly-Propelled Sensorless (TDBCS) Small-Varying-Capacity (SVC) Vehicles running on the Same Track employing Synchronized Automated Freight Loading-Unloading (SA-FLU) for Fast, Low-Cost, High-Capacity and Scalable (FCCS) Passenger and Freight Transportation.

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(71) Bend-tech Investments 1 Pty Ltd  
(21) 2017100151 (22) 08.02.2017  
(54) Hinged mudguard

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(71) Castle, D.  
(21) 2017100162 (22) 13.02.2017  
(54) "eLuggage"

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(71) Chougui, F.  
(21) 2017100119 (22) 01.02.2017  
(54) Angled handlebar extension devices for welded-on motorcycle handlebar/risers assembly and motorcycle risers

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(71) Ergo Mate Pty Ltd  
(21) 2017100147 (22) 08.02.2017  
(54) LATERAL STABILISER FOR A WHEELBARROW

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(71) Grech, B.  
(21) 2017100167 (22) 14.02.2017  
(54) Treatment for Irritable Bowel Syndrome  
(31) 2016903944 (32) 28.09.16 (33) AU

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(71) Hemsley, B.  
(21) 2017100146 (22) 08.02.2017  
(54) An apparatus for supporting a post  
(31) 716790 (32) 09.02.16 (33) NZ

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(71) Hilbers, M.  
(21) 2017100153 (22) 09.02.2017  
(54) A S88 compliant group controlling, self-sequencing, redundancy managing, alarm-managing, stackable and self learning control algorithm and software architecture for DCS/PLC's/PAC's and Smart Actuators.

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(71) id8 Studio Pty Ltd  
(21) 2017100155 (22) 09.02.2017  
(54) Display Assembly and Connector  
(31) 2017900160 (32) 19.01.17 (33) AU

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(71) Klisic, D.  
(21) 2017100166 (22) 13.02.2017  
(54) Wireless Bluetooth Technology integrated within Wearable fashion products (Clothes), (Jewellery) and (Headwear: Beanies, ALL Hats and Bands). The Technology allows users to listen to music and also accept/make telephone calls from their wearable fashion.

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(71) Macau University of Science and Technology  
(21) 2017100148 (22) 08.02.2017  
(54) A system, method, computer program and data signal for fault detection and recovery of a network

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(71) Metropolis Solutions Pty Ltd  
(21) 2017100163 (22) 13.02.2017  
(54) Rainhead  
(31) 2016900590 (32) 19.02.16 (33) AU

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(71) Parks Industries Pty Ltd  
(21) 2017100156 (22) 09.02.2017  
(54) A SEALING ASSEMBLY FOR A HYDRAULIC CYLINDER

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(71) Phillips, J.  
(21) 2017100158 (22) 10.02.2017  
(54) NEBTI: Suits with tourniquets

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(71) Priestley, M.  
(21) 2017100152 (22) 08.02.2017  
(54) Travel Shoe Bag

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(71) Tawadrous, J.  
(21) 2017100157 (22) 09.02.2017  
(54) To translate the sound of words into sign language and sign language translate into voice/sounds or words, through an innovative system/program and or application for both people with hearing and non hearing disabilities to understand and communicate with each other. This will allow a deaf person (individual that cannot hear sound) to communicate, understand and respond to any person through sign language which will be translated to voice instantly. This will enable the words through a devices microphone and web camera to translate communicate back into sign language.

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(71) Vehicle Development Corporation Pty Ltd  
(21) 2017100149 (22) 08.02.2017  
(54) METHOD OF AIRBAG ADAPTATION IN VEHICLE CONVERSION  
(31) 2016900963 (32) 15.03.16 (33) AU

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(71) YAN, C.  
(21) 2017100161 (22) 11.02.2017  
(54) Automatic aiming device for air cock of gas cylinder

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(71) Yao Cheng Co., Ltd.  
(21) 2017100159 (22) 10.02.2017  
(54) Wood Screw

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(71) Zounis, T.  
(21) 2017100165 (22) 13.02.2017  
(54) A Plug Protecting Arrangement  
(31) 2016904464 (32) 02.11.16 (33) AU

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<b>2017100119</b>	Chougui, F.	<b>2017100157</b>	Tawadrous, J.
<b>2017100146</b>	Hemsley, B.	<b>2017100158</b>	Phillips, J.
<b>2017100147</b>	Ergo Mate Pty Ltd	<b>2017100159</b>	Yao Cheng Co., Ltd.
<b>2017100148</b>	Macau University of Science and Technology	<b>2017100160</b>	A & L Windows Pty. Ltd.
<b>2017100149</b>	Vehicle Development Corporation Pty Ltd	<b>2017100161</b>	YAN, C.
<b>2017100150</b>	Apple Inc.	<b>2017100162</b>	Castle, D.
<b>2017100151</b>	Bend-tech Investments 1 Pty Ltd	<b>2017100163</b>	Metropolis Solutions Pty Ltd
<b>2017100152</b>	Priestley, M.	<b>2017100164</b>	Australian Automated Levitated Transportation
<b>2017100153</b>	Hilbers, M.	<b>2017100165</b>	Zounis, T.
<b>2017100154</b>	Aeroklas Company Limited	<b>2017100166</b>	Klusic, D.
<b>2017100155</b>	id8 Studio Pty Ltd	<b>2017100167</b>	Grech, B.
<b>2017100156</b>	Parks Industries Pty Ltd		

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

2017200685 **Incyte Holdings Corporation** The filing date has been amended to 06.02.2017

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

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

The codes next to each number have the following meanings:

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

**2001**

2001275713 ( 14 )	2001275715 ( 14 )	2001275733 ( 14 )
2001276177 ( 14 )	2001277150 ( 14 )	2001277214 ( 14 )
2001278016 ( 14 )	2001280879 ( 14 )	

**2002**

2002300260 ( 14 )	2002300274 ( 14 )	2002300297 ( 14 )
2002300314 ( 14 )	2002300337 ( 14 )	2002318885 ( 14 )
2002318998 ( 14 )	2002321267 ( 14 )	2002321403 ( 14 )
2002322821 ( 14 )	2002323009 ( 14 )	2002324540 ( 14 )
2002324554 ( 14 )	2002327390 ( 14 )	2002355294 ( 14 )
2002355665 ( 14 )	2002365865 ( 14 )	

**2003**

2003221400 ( 14 )	2003227296 ( 14 )	2003227317 ( 14 )
2003227346 ( 14 )	2003227350 ( 14 )	2003246453 ( 14 )
2003250204 ( 14 )	2003250570 ( 14 )	2003252181 ( 14 )
2003253355 ( 14 )	2003256951 ( 14 )	2003259687 ( 14 )
2003260357 ( 14 )	2003270970 ( 14 )	2003271337 ( 14 )

**2004**

2004203412 ( 14 )	2004203443 ( 14 )	2004259952 ( 14 )
2004260815 ( 14 )	2004261113 ( 14 )	2004261212 ( 14 )

2004261527 ( 14 )	2004262099 ( 14 )	2004262309 ( 14 )
2004262345 ( 14 )	2004262352 ( 14 )	2004264460 ( 14 )
2004274091 ( 14 )	2004286016 ( 14 )	

**2005**

2005200650 ( 14 )	2005203237 ( 14 )	2005203240 ( 14 )
2005203329 ( 14 )	2005227417 ( 14 )	2005266313 ( 14 )
2005266449 ( 14 )	2005266505 ( 14 )	2005266847 ( 14 )
2005266921 ( 14 )	2005267668 ( 14 )	2005267669 ( 14 )
2005267670 ( 14 )	2005267865 ( 14 )	2005267934 ( 14 )
2005268755 ( 14 )	2005268913 ( 14 )	2005268917 ( 14 )
2005269289 ( 14 )	2005326570 ( 14 )	2005333518 ( 14 )
2005333687 ( 14 )		

**2006**

2006201583 ( 14 )	2006203272 ( 14 )	2006272502 ( 14 )
2006272551 ( 14 )	2006273330 ( 14 )	2006273396 ( 14 )
2006273760 ( 14 )	2006273841 ( 14 )	2006273842 ( 14 )
2006275415 ( 14 )	2006275806 ( 14 )	2006275822 ( 14 )
2006277349 ( 14 )	2006280249 ( 14 )	2006280899 ( 14 )
2006292818 ( 14 )	2006312263 ( 14 )	2006346657 ( 14 )

**2007**

2007200820 ( 14 )	2007203455 ( 14 )	2007203522 ( 14 )
2007203553 ( 14 )	2007231857 ( 14 )	2007277193 ( 14 )
2007277662 ( 14 )	2007278023 ( 14 )	2007278763 ( 14 )
2007279011 ( 14 )	2007279223 ( 14 )	2007279542 ( 14 )
2007279546 ( 14 )	2007280060 ( 14 )	2007280483 ( 14 )
2007281013 ( 14 )	2007281545 ( 14 )	2007290788 ( 14 )
2007321687 ( 14 )	2007321877 ( 14 )	2007345770 ( 14 )
2007350580 ( 14 )		

**2008**

2008200240 ( 14 )	2008201139 ( 14 )	2008202479 ( 14 )
2008203358 ( 14 )	2008203380 ( 14 )	2008203433 ( 14 )
2008281345 ( 14 )	2008281772 ( 14 )	2008281773 ( 14 )
2008281821 ( 14 )	2008281829 ( 14 )	2008281850 ( 14 )
2008281856 ( 14 )	2008282785 ( 14 )	2008282786 ( 14 )
2008282787 ( 14 )	2008285244 ( 14 )	2008286233 ( 14 )
2008287109 ( 14 )	2008289391 ( 14 )	2008293842 ( 14 )
2008307757 ( 14 )	2008319183 ( 14 )	

**2009**

2009100093 ( 22 )	2009100095 ( 22 )	2009100098 ( 22 )
2009100102 ( 22 )	2009203057 ( 14 )	2009203079 ( 4D )
2009275386 ( 14 )	2009275671 ( 14 )	2009275758 ( 14 )
2009275992 ( 14 )	2009276222 ( 14 )	2009276223 ( 14 )
2009276512 ( 14 )	2009276553 ( 14 )	2009276694 ( 14 )
2009277232 ( 14 )	2009277243 ( 14 )	2009277936 ( 14 )
2009278007 ( 14 )	2009293997 ( 14 )	

**2010**

2010203312 ( 4C )	2010203314 ( 4C )	2010203335 ( 14 )
2010206045 ( 4D )	2010206048 ( 14 )	2010206060 ( 4C )
2010210007 ( 14 )	2010210009 ( 14 )	2010224347 ( 5C )
2010277207 ( 14 )	2010277222 ( 4C )	2010277284 ( 14 )
2010277406 ( 14 )	2010277551 ( 14 )	2010277576 ( 14 )
2010278059 ( 4C )	2010278088 ( 14 )	2010278097 ( 14 )
2010278645 ( 4C )	2010278668 ( 14 )	2010278672 ( 4C )
2010278676 ( 4C )	2010278912 ( 14 )	2010279029 ( 4C )
2010279651 ( 14 )	2010280575 ( 14 )	2010280847 ( 14 )
2010280852 ( 14 )	2010281384 ( 14 )	2010281397 ( 14 )
2010281419 ( 14 )	2010288337 ( 14 )	2010288338 ( 14 )
2010327328 ( 5C )	2010337355 ( 4C )	2010358076 ( 14 )
2010358359 ( 4C )	2010358412 ( 14 )	

**2011**

2011100927 ( 22E )	2011202024 ( 14 )	2011204971 ( 4C )
2011204994 ( 14 )	2011205060 ( 4C )	2011218294 ( 5C )
2011226991 ( 25D )	2011245233 ( 5C )	2011265588 ( 14 )
2011282468 ( 5C )	2011282575 ( 14 )	2011282635 ( 14 )
2011283734 ( 14 )	2011284489 ( 14 )	2011284651 ( 4C )
2011284781 ( 4C )	2011286005 ( 14 )	2011287925 ( 4C )

2011289788 ( 14 )    2011296543 ( 14 )    2011306506 ( 5C )  
 2011326875 ( 5C )    2011354298 ( 5C )    2011362281 ( 5C )  
 2011365010 ( 5C )    2011373690 ( 14 )    2011376884 ( 5C )

**2012**

2012201883 ( 14 )    2012202888 ( 1B )    2012206990 ( 4B )  
 2012207054 ( 4B )    2012207462 ( 5C )    2012208973 ( 14 )  
 2012208977 ( 4C )    2012208993 ( 4B )    2012208995 ( 4B )  
 2012211423 ( 14 )    2012212500 ( 5C )    2012216836 ( 5C )  
 2012228365 ( 5C )    2012234374 ( 25D )    2012239841 ( 5C )  
 2012254873 ( 14 )    2012271412 ( 5C )    2012283790 ( 5C )  
 2012286562 ( 4C )    2012286587 ( 4C )    2012286726 ( 4C )  
 2012286853 ( 4C )    2012288401 ( 14 )    2012288402 ( 4C )  
 2012288452 ( 14 )    2012288456 ( 4C )    2012288631 ( 4C )  
 2012288634 ( 4C )    2012288782 ( 4C )    2012288789 ( 4C )  
 2012288865 ( 14 )    2012289492 ( 4D )    2012289563 ( 4C )  
 2012289697 ( 4C )    2012289819 ( 4C )    2012290233 ( 4C )  
 2012290285 ( 4C )    2012290379 ( 4C )    2012290432 ( 14 )  
 2012290435 ( 14 )    2012291865 ( 14 )    2012292115 ( 4C )  
 2012295365 ( 5C )    2012315435 ( 5C )    2012332123 ( 25D )  
 2012362466 ( 5C )    2012388262 ( 5C )    2012397855 ( 25D )

**2013**

2013101017 ( 22E )    2013101029 ( 22E )    2013200797 ( 5C )  
 2013201086 ( 4C )    2013203050 ( 5C )    2013204309 ( 5C )  
 2013205512 ( 14 )    2013205815 ( 1B )    2013205929 ( 1B )  
 2013206289 ( 25D )    2013211508 ( 14 )    2013214697 ( 25D )  
 2013222188 ( 1B )    2013223860 ( 1B )    2013224832 ( 1B )  
 2013225125 ( 1B )    2013226181 ( 1B )    2013226184 ( 1B )  
 2013227286 ( 1B )    2013229050 ( 5C )    2013229207 ( 1B )  
 2013230045 ( 1B )    2013230653 ( 1B )    2013237722 ( 14 )  
 2013237992 ( 5C )    2013238045 ( 5C )    2013239515 ( 5C )  
 2013242989 ( 5C )    2013243435 ( 5C )    2013245447 ( 1B )  
 2013251188 ( 1B )    2013252814 ( 5C )    2013256489 ( 5C )  
 2013257710 ( 25D )    2013262763 ( 1B )    2013263096 ( 5C )  
 2013273628 ( 14 )    2013274450 ( 5C )    2013278102 ( 5C )  
 2013284520 ( 5C )    2013313961 ( 5C )    2013315269 ( 5C )  
 2013319705 ( 5C )    2013329339 ( 5C )    2013334219 ( 25D )  
 2013341189 ( 1B )    2013343699 ( 25C )    2013361053 ( 1B )  
 2013361343 ( 1B )    2013364004 ( 1B )    2013364894 ( 1B )  
 2013369466 ( 5C )    2013377951 ( 5C )

**2014**

2014100427 ( 22E )    2014100641 ( 22 )    2014100683 ( 22E )  
 2014100771 ( 22E )    2014100862 ( 22E )    2014100872 ( 22E )  
 2014200328 ( 1B )    2014200502 ( 1B )    2014200574 ( 1B )  
 2014200691 ( 1B )    2014200785 ( 1B )    2014200801 ( 1B )  
 2014200872 ( 1B )    2014200912 ( 1B )    2014200919 ( 1B )  
 2014200973 ( 1B )    2014201159 ( 1B )    2014201169 ( 1B )  
 2014201265 ( 1B )    2014201313 ( 1B )    2014201321 ( 1B )  
 2014201843 ( 1B )    2014202344 ( 1B )    2014202409 ( 20 )  
 2014202591 ( 5C )    2014203417 ( 5C )    2014208214 ( 5C )  
 2014227550 ( 1B )    2014229782 ( 25D )    2014236166 ( 1B )  
 2014244138 ( 1B )    2014247130 ( 1B )    2014247131 ( 1B )  
 2014248615 ( 1B )    2014249806 ( 1B )    2014250693 ( 1B )  
 2014253488 ( 5C )    2014253571 ( 4C )    2014258564 ( 5C )  
 2014261044 ( 5C )    2014262182 ( 4C )    2014271344 ( 5C )  
 2014274652 ( 5C )    2014280541 ( 25D )    2014285249 ( 25D )  
 2014326730 ( 1B )    2014327568 ( 1B )    2014335694 ( 1B )  
 2014335721 ( 1B )    2014336964 ( 1B )    2014338540 ( 1B )

**2015**

2015200024 ( 5C )    2015200124 ( 4C )    2015200513 ( 5C )  
 2015200627 ( 4C )    2015200746 ( 5C )    2015201032 ( 5C )  
 2015201229 ( 5C )    2015201254 ( 5C )    2015201309 ( 5C )  
 2015201538 ( 5C )    2015201714 ( 5C )    2015201866 ( 5C )  
 2015201982 ( 5C )    2015202166 ( 4C )    2015202256 ( 5C )  
 2015202530 ( 5C )    2015203646 ( 4C )    2015203692 ( 4C )  
 2015207951 ( 4C )    2015213402 ( 5C )    2015215917 ( 5C )  
 2015218439 ( 4C )    2015219203 ( 1B )    2015222677 ( 1B )  
 2015252021 ( 25D )

**2016**

2016101930 ( 18AN )    2016102033 ( 18AN )    2016102038 ( 18AN )  
 2016102331 ( 12AN )    2016200215 ( 4C )    2016201250 ( 4C )  
 2016259435 ( 1B )    2016259460 ( 1B )    2016262706 ( 1B )  
 2016262714 ( 1B )    2016262772 ( 17A )    2016900466 ( 12AN )  
 2016901254 ( 12AN )    2016902877 ( 12AN )    2016902898 ( 12AN )  
 2016904694 ( 17AN )    2016904937 ( 17AN )

**2017**

2017100041 ( 12AN )

**Assignments before Grant, Section 113**

**2009**

2009327244    The University of Hong Kong    The application has been assigned to **Versitech Limited**

**2011**

2011200957    Australian Tube Mills Pty Limited    The application has been assigned to **Austube Mills Pty Ltd**

**2012**

2012224551    ZaCh System S.p.A.    The application has been assigned to **F.I.S. - Fabbrica Italiana Sintetici S.p.A.**

2012224580    Sway Turbine AS    The application has been assigned to **Alevo International SA**

2012318522    SafeRay Spine, LLC    The application has been assigned to **NuVasive, Inc.**

2012900139    Erskine-Smith, Craig    The application has been assigned to **Erskine Holdco Pty Ltd**

**2013**

2013231487    ZaCh System S.p.A.    The application has been assigned to **F.I.S. - Fabbrica Italiana Sintetici S.p.A.**

2013280604    ADC Telecommunications, Inc.    The application has been assigned to **CommScope Technologies LLC.**

2013285663    Lucas, Jennifer    The application has been assigned to **Mumdrop Holdings Limited**

2013286077    ZaCh System S.p.A.    The application has been assigned to **F.I.S. - Fabbrica Italiana Sintetici S.p.A.**

2013328871    Cohn, William; Buck, James; Schroeder, Richard; Leinsing, Karl; Hjelle, Aaron; Mardil, Inc.    The application has been assigned to **Mardil, Inc.**

2013406163    Swinburne University of Technology    The application has been assigned to **Shanghai Naguang Information Technology Corporation**

**2014**

2014219518    TeCom AS    The application has been assigned to **Off-shore Sensing AS**

**Assignments before Grant, Section 113**

2014246667 The Walter and Eliza Hall Institute of Medical Research The application has been assigned to **Olivia Newton-John Cancer Research Institute**

2014293717 T.C. Ege Universitesi The application has been assigned to **DERMIS PHARMA SAGLIK VE KOZMETIK URUNLERI SANAYI VE TICARET ANONIM SIRKETI**

**2015**

2015202769 Dumas, Philip; Green, Benjamin The application has been assigned to **Ergo Mate Pty Ltd**

2015255023 Bailey, Marshall The application has been assigned to **Axiom Process Limited**

2015261786 Dschietzig, Thomas; Immundiagnostik AG The application has been assigned to **Relaxer Pharmazeutische Gesellschaft mbH & Co., KG**

2015283821 Brauer Industries Pty Ltd The application has been assigned to **Brauer International Pty Ltd**

2015284192 Genesys Telecommunications Laboratories, Inc. The application has been assigned to **Greeneden U.S. Holdings II, LLC**

**2016**

2016200807 University of North Carolina at Chapel Hill; CNJ Holdings, Inc. The application has been assigned to **Aptevo BioTherapeutics LLC; The University of North Carolina at Chapel Hill**

2016900672 Dutton, Luke The application has been assigned to **LD Innovations Pty Ltd**

2016900684 HYGRO INTERNATIONAL PTY LIMITED The application has been assigned to **CRONK, Paul**

2016904434 SOMARK INNOVATIONS GROUP PTY LTD The application has been assigned to **SOMARK GROUP LIMITED**

**2017**

2017100140 Xu, Jun; Lin, Xiaoshan; Deng, Xiaoqing; Liu, Qiqiao; Lin, Xiaofa The application has been assigned to **Fujian Xihe Sanitary Ware Technology Co., Ltd.**

2017100143 Xu, Jun; Liu, Qiqiao; Lin, Xiaoshan; Lin, Xiaofa; Deng, Xiaoqing The application has been assigned to **Fujian Xihe Sanitary Ware Technology Co., 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.

**2001**

2001261089 **WebFeat, Inc.** An application to extend the time from 27 Apr 2016 to 27 Nov 2016 in which to pay a renewal fee has been filed .

**Extensions of Time, Section 223**

Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2007**

2007257336 **Cortical Dynamics Limited** An application to extend the time from 06 Jun 2016 to 06 Jan 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2012**

2012200456 **Pour, S.** An application to extend the time from 27 Jun 2016 to 27 Nov 2016 in which to request Examination has been filed . Address for service - Simin Najafi Pour 14 St Pauls AVE Castle Hill NSW 2154 AU

2012203425 **Valher, J.** An application to extend the time from 09 Sep 2015 to 09 Jul 2017 in which to gain acceptance and pay a continuation fee has been filed . Address for service - Baxter Patent Attorneys Pty Ltd PO Box Q72 Queen Victoria Bld SYDNEY NSW 1230 AU

2012258350 **Egalet Ltd** An application to extend the time from 23 Jun 2016 to 23 Feb 2017 in which to pay a renewal fee has been filed . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

**2013**

2013202438 **Centrifuge Pty Ltd** An application to extend the time from 04 May 2016 to 04 Dec 2016 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd PO Box 2219 BUSINESS CENTRE MILTON QLD 4064 AU

**2014**

2014100840 **Holden, A.** An application to extend the time from 24 Jul 2016 to 24 Feb 2017 in which to pay a renewal fee has been filed . Address for service - Wynnes Patent & Trade Mark Attorneys Unit 4/27 Godwin St Bulimba QLD 4171 AU

2014351697 **Becher Stp** An application to extend the time from 21 Jun 2016 to 21 Feb 2017 in which to enter the National Phase has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2016**

2016202583 **Smith, R.** An application to extend the time from 29 Jun 2016 to 29 Oct 2016 in which to comply with a direction under Reg 3.2A has been filed . Address for service - Robert John Smith PO Box 212 Bribie Island QLD 4507 AU

2016204331 **Richardson, K.** An application to extend the time from 19 Sep 2016 to 19 Feb 2017 in which to request Examination has been filed . Address for service - Ken Richard Richardson 1 Lee Street Buhlahdelah NSW 2423 AU

2016256785 **Fiorenzato M.C. SRL** An application to extend the time from 27 May 2016 to 27 Nov 2016 in which to claim the convention priority date has been filed . Address for service - Wallington-Dummer Suite 1005 37 Bligh Street SYDNEY NSW 2000 AU



**Extensions of Time, Section 223**

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

**2011**

2011226991 **Tekman Manufacturing Limited** The time in which to pay the acceptance fee has been extended to 20 Feb 2017 . Address for service - Tekman Manufacturing Limited PO Box 180 Ryde NSW 1680 AU

**2012**

2012200938 **Joy MM Delaware, Inc.** The time in which to pay a renewal fee has been extended to 17 Sep 2016 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2012214955 **Palanisamy, K.** The time in which to gain acceptance has been extended to 12 Mar 2017 . Address for service - AJ Pietras & Co AJ Pietras & Co Care of Collison & Co 117 King William Street (GPO Box 2556) Adelaide SA 5000 AU

2012315435 **Mechanical System Dynamics Pty Ltd** The time in which to gain acceptance has been extended to 08 Mar 2017 . Address for service - Morcom Pernat SE 10 475 Blackburn Rd Mount Waverley VIC 3149 AU

**2013**

2013100366 **Bioactive Solutions Pty Ltd** The time in which to pay a renewal fee has been extended to 26 Nov 2016 . Address for service - Griffith Hack Level 19 109 St Georges Terrace Perth WA 6000 AU

2013274731 **Landmark Graphics Corporation** The time in which to pay the acceptance fee has been extended to 25 Dec 2016 . Address for service - FB Rice L 14 90 Collins St Melbourne VIC 3000 AU

**2014**

2014293508 **S.C. Johnson & Son, Inc.** The time in which to pay the acceptance fee has been extended to 13 Feb 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2014391107 **Epic Cleantec Inc.** The time in which to enter the National Phase has been extended to 17 Jan 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2016**

2016250377 **SCHLUMBERGER TECHNOLOGY B.V.** The time in which to make a further application for a divisional patent has been extended to 22 Nov 2016 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2016262652 **Dot Design Group Pty Ltd** The time in which to associate with a complete application has been extended to 08 Dec 2016 . Address for service - IP SOLVED (ANZ) PTY. LTD. Level 21 201 Elizabeth Street Sydney NSW 2000 AU

2016266065 **Genomics USA, Inc.** The time in which to make a further application for a divisional patent has been extended to 30 Dec 2016 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016273813 **Isolynx, LLC** The time in which to make a further application for a divisional patent has been extended to 08 Jan 2017 . Address

**Extensions of Time, Section 223**

for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 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.

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.

**2011**

2011270812 Space-saving high-density modular data center and an energy-efficient cooling system **Inertech IP LLC** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2017 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2011302107 Lattice stitch and surgical tension limiting device **Knoell, K.** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2013**

2013266917 Methods for rendering micellar coordination complexes safe for the treatment of plants and formulations for same **Innovation Hammer LLC** The nature of the amendment is as shown in the statement(s) filed 02 Feb 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013271541 Fusion polypeptides comprising mucin-domain polypeptide linkers **Alkermes, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013300320 User terminal apparatus and method for communication using the same **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013316125 Backward movement indicator apparatus for a vehicle **Bendix Commercial Vehicle Systems LLC** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2013319980 Agents and methods **The University of Birmingham** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013323577 Reversible ratcheting tool with dual pawls **Apex Brands, Inc.** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 25 Jan 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2014**

2014100295 Papaver Somniferum With High Concentration of Codeine **Tasmanian Alkaloids Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 19 Jan 2017 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2014285903 A handheld appliance **Dyson Technology Limited** The nature of the amendment is as shown in the statement(s) filed 06 Feb 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2014340649 Compositions for oral administration of zoledronic acid or related compounds for treating disease **Antecip Bioventures II LLC** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2017 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

**Amendments Made**

**2007**

2007212648 **Millennium Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2016

**2008**

2008322739 **Reckitt Benckiser Healthcare (UK) Limited** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2015

**2009**

2009305200 **Nampak Plastics Europe Limited** The nature of the amendment is as shown in the statement(s) filed 04 Oct 2016

**2011**

2011255464 **Cempra Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Oct 2016

**2012**

2012236853 **Google Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2016

2012254985 **Agena Bioscience, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2016

2012256301 **Made3, LLC.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2013

2012269203 **Tente GmbH & Co. KG** The nature of the amendment is: Amend the name of the inventor to read Hofrichter, Guenther; Plautz, Karl-Heinz and Hein, Georg

**2013**

2013250755 **Chemical & Biopharmaceutical, Laboratories of Patras S.A.** The nature of the amendment is: Amend the name of the inventor to read Barlos, Kleomenis; Gatos, Dimitrios; Liopyris, Efsthathios; Barlos, Konstantinos and Ziovas, Michail

**Amendments**

**2014**

2014101600 **Jiangsu Longchang Chemical Co., Ltd** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2017

2014200354 **Dezinal Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101604

2014203394 **VertiFlex, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Nov 2016

2014229409 **Ductor Oy** The nature of the amendment is as shown in the statement(s) filed 28 Oct 2016

2014238144 **Derrick Corporation** The nature of the amendment is as shown in the statement(s) filed 15 Nov 2016

2014243911 **The Quaker Oats Company** The nature of the amendment is: Amend the name of the inventor to read Carder, Gary D.; Chung, Yongsoo; Deutsch, Ronald G.; French, Justin A.; Feito, Juan Carlos Fernandez; Lee, Mayte; Lay Ma, Ursula Vanesa; Miller, Margaret Jane; Ramage, Holly and Chatel, Robert E.

2014251771 **Morimoto, N.** The nature of the amendment is: Amend the invention title to read LNG ship

2014295811 **Challenor, H.** The nature of the amendment is: Amend the name of the inventor to read Challenor, Harrill Ashley and King, Stephen John Carlton

2014352434 **Xia, Z.; Ding, W.** The nature of the amendment is: Amend the invention title to read METHOD FOR PIXEL TO PIXEL DISPLAYING INPUT VIDEO ON SPLICED DISPLAY SCREEN

2014402126 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read THREE-IN-TWO CARD CONNECTOR AND MOBILE TERMINAL INCLUDING THREE-IN-TWO CARD CONNECTOR

**2015**

2015205949 **Omron Corporation** The nature of the amendment is: Amend the invention title to read Data flow control order generating apparatus and sensor managing apparatus

2015229403 **Promius Pharma, LLC** The nature of the amendment is: Amend the name of the inventor to read KANDAVILLI, Sateesh; Sahukar, Priyadarshani and Okumu, Franklin

2015271909 **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is: Amend the invention title to read Method for detection of cancer based on spatial genome organization

2015278036 **Suntory Holdings Limited** The nature of the amendment is: Amend the invention title to read Glucose metabolism - ameliorating agent

2015279642 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2017

**Amendments**

2015283827 **My Local Savings Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101887

2015288860 **Talex Optical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 02 Feb 2017

2015289402 **Nortje, B.E.; Viljoen, A.J.J.** The nature of the amendment is: Amend the name of the inventor to read Nortje, Bernard Etienne and Viljoen, Alwyn Johannes Jacobus

2015300260 **Oncotherapy Science, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2017

2015310702 **ASER** The nature of the amendment is: Amend the invention title to read DEVICE FOR LINKING CONVEYOR BELTS

2015333702 **Wilcox Industries Corp.** The nature of the amendment is: Amend the invention title to read Combined Reflex And Laser Sight With Elevation Macro-Adjustment Mechanism

2015336400 **CJ Healthcare Corporation** The nature of the amendment is: Amend the name of the inventor to read JUNG, Won-Hyuk; Kim, Seung In; Ji, Seung Hee; Ko, Dong Hyun; Song, Seog Beom; Lee, Keun Ho; Jun, Hyung Jin; Kim, Dong Kyu and Kim, Dong Hyun

2015371120 **Borealis AG; Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.** The nature of the amendment is: Amend the name of the inventor to read Lampela, Janne; Johnsen, Geir; JUDEH, Yousef and Ong, James

2015385750 **Promius Pharma LLC** The nature of the amendment is: Amend the name of the inventor to read KANDAVILLI, Sateesh; Sahukar, Priyadarshani and Okumu, Franklin

**2016**

2016204535 **Laboratoire Français du Fractionnement et des Biotechnologies** The nature of the amendment is as shown in the statement(s) filed 14 Nov 2016

2016291547 **Guan, J.** The nature of the amendment is: Application is to proceed under the number 2016102335

2016904675 **MCGRATH, J.** The nature of the amendment is: Amend the invention title to read COT LIFT

**2017**

2017200677 **MAC Values, Inc.** The nature of the amendment is: Amend the invention title to read PROPORTIONAL PRESSURE CONTROLLER WITH ISOLATION VALVE ASSEMBLY

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

**2001**

2001267365 VOEST-ALPINE Industriebau GmbH & Co  
The name of the patentee has been altered to **Primetals Technologies Austria GmbH**

**Amendments**

2001295514 VOEST-ALPINE Industriebau GmbH & Co  
The name of the patentee has been altered to **Primetals Technologies Austria GmbH**

**2002**

2002304694 VOEST-ALPINE Industriebau GmbH & Co  
The name of the patentee has been altered to **Primetals Technologies Austria GmbH**

2002324730 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

**2003**

2003211084 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2003211085 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2003211087 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2003215283 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2003287250 EDISON PHARMACEUTICALS, INC. The name of the patentee has been altered to **BioElectron Technology Corporation**

**2004**

2004201498 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2004254273 VOEST-ALPINE Industriebau GmbH & Co  
The name of the patentee has been altered to **Primetals Technologies Austria GmbH**

2004295523 Maxsys Limited The name of the patentee has been altered to **MAXSYS FUEL SYSTEMS LIMITED**

**2005**

2005200256 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2005219521 VOEST-ALPINE Industriebau GmbH & Co  
The name of the patentee has been altered to **Primetals Technologies Austria GmbH**

**2006**

2006323072 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2006323111 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

**2008**

2008236123 Tokyo Electric Power Company, Incorporated The name of the patentee has been altered to **Tokyo Electric Power Company Holdings, Incorporated**

**Amendments**

2008325692 Tokyo Electric Power Company, Incorporated The name of the patentee has been altered to **Tokyo Electric Power Company Holdings, Incorporated**

**2009**

2009240195 Acino AG The name of the patentee has been altered to **Luye Pharma AG**

2009301682 Chubu Electric Power Co., Inc.; Central Research Institute of Electric Power Industry; Tohoku Electric Power Co., Inc.; Hokuriku Electric Power Company; The Kansai Electric Power Co., Inc.; Hokkaido Electric Power Company, Incorporated; The Chugoku Electric Power Co., Inc.; Kyushu Electric Power Co., Inc.; Electric Power Development Co., Ltd.; Shikoku Electric Power Co., Inc.; Joban Joint Power Co., Ltd.; Mitsubishi Hitachi Power Systems, Ltd.; Tokyo Electric Power Company, Incorporated The name of the patentee has been altered to **Chubu Electric Power Co., Inc.; Central Research Institute of Electric Power Industry; Tohoku Electric Power Co., Inc.; Hokuriku Electric Power Company; The Kansai Electric Power Co., Inc.; Hokkaido Electric Power Company, Incorporated; The Chugoku Electric Power Co., Inc.; Kyushu Electric Power Co., Inc.; Electric Power Development Co., Ltd.; Shikoku Electric Power Co., Inc.; Joban Joint Power Co., Ltd.; Mitsubishi Hitachi Power Systems, Ltd.; Tokyo Electric Power Company Holdings, Incorporated**

2009331418 Joban Joint Power Co., Ltd.; Central Research Institute of Electric Power Industry; Hokuriku Electric Power Company; The Chugoku Electric Power Co., Inc.; Shikoku Electric Power Co., Inc.; Tohoku Electric Power Co., Inc.; Chubu Electric Power Co., Inc.; The Kansai Electric Power Co., Inc.; Kyushu Electric Power Co., Inc.; Electric Power Development Co., Ltd.; Hokkaido Electric Power Company, Incorporated; Mitsubishi Hitachi Power Systems, Ltd.; Tokyo Electric Power Company, Incorporated The name of the patentee has been altered to **Joban Joint Power Co., Ltd.; Central Research Institute of Electric Power Industry; Hokuriku Electric Power Company; The Chugoku Electric Power Co., Inc.; Shikoku Electric Power Co., Inc.; Tohoku Electric Power Co., Inc.; Chubu Electric Power Co., Inc.; The Kansai Electric Power Co., Inc.; Kyushu Electric Power Co., Inc.; Electric Power Development Co., Ltd.; Hokkaido Electric Power Company, Incorporated; Mitsubishi Hitachi Power Systems, Ltd.; Tokyo Electric Power Company Holdings, Incorporated**

**2010**

2010208296 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208297 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208314 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208316 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208317 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208483 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

**Amendments**

2010208484 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208485 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208486 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208488 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208489 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208544 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208545 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208546 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208551 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208552 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208553 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010208557 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2010286704 Edison Pharmaceuticals, Inc. The name of the patentee has been altered to **BioElectron Technology Corporation**

**2011**

2011228172 TOKYO ELECTRIC POWER COMPANY, INCORPORATED The name of the patentee has been altered to **Tokyo Electric Power Company Holdings, Incorporated**

2011245384 Edison Pharmaceuticals, Inc. The name of the patentee has been altered to **BioElectron Technology Corporation**

2011258873 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2011258874 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2011269353 ThyssenKrupp Uhde GmbH The name of the patentee has been altered to **ThyssenKrupp Industrial Solutions AG**

2011305456 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

**Amendments**

2011305585 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2011312872 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2011312874 Headwater Partners I LLC The name of the patentee has been altered to **Headwater Research LLC**

2011349148 Pioneer Hi-Bred International, Inc.; E. I. du Pont de Nemours and Company The name of the applicant has been altered to **Pioneer Hi-Bred International, Inc.**

**2012**

2012209513 Headwater Partners I LLC The name of the applicant has been altered to **Headwater Research LLC**

2012239975 Headwater Partners I LLC The name of the applicant has been altered to **Headwater Research LLC**

2012318616 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

**2013**

2013207590 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2013217290 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2013250755 Kleomenis K. Barlos The name of the applicant has been altered to **Chemical & Biopharmaceutical, Laboratories of Paras S.A.**

2013272209 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2013390812 Landmark Graphics Corporaton The name of the applicant has been altered to **Landmark Graphics Corporation**

**2014**

2014201328 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2014202398 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2014277867 Tekmira Pharmaceuticals Corporation The name of the applicant has been altered to **Arbutus Biopharma Corporation**

2014361743 De Motu Cordis The name of the applicant has been altered to **De Motu Cordis Pty. Ltd.**

2014377564 Outerwall Inc. The name of the applicant has been altered to **Coinstar, LLC**

**Amendments**

**2015**

2015200165 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2015215867 Outerwall Inc. The name of the patentee has been altered to **Coinstar, LLC**

2015238885 Outerwall Inc. The name of the applicant has been altered to **Coinstar, LLC**

2015246093 Outerwall Inc. The name of the applicant has been altered to **Coinstar, LLC**

2015266505 Brightgenebio-Medicaltechnology Co., Ltd. The name of the applicant has been altered to **BrightGene Bio-Medical Technology Co., Ltd.**

2015292291 Peng, Jui-Tsen; Stroh, Glenn; Kelch, Randall P.; Feng, Wen-Hung; Huntleigh Technology Limited The name of the applicant has been altered to **Huntleigh Technology Limited**

2015292418 Kelch, Randall P.; Krysztopik, Michelle; Lee, Wen-yen; Tu, Shih-hsun; Huntleigh Technology Limited The name of the applicant has been altered to **Huntleigh Technology Limited**

2015305615 Knowles, Kenneth Michael; Kelch, Randall P.; Stroh, Glenn; Huntleigh Technology Limited The name of the applicant has been altered to **Huntleigh Technology Limited**

2015305643 Knowles, Kenneth Michael ; Kelch, Randall P.; Stroh, Glenn; Huntleigh Technology Limited The name of the applicant has been altered to **Huntleigh Technology Limited**

**2016**

2016200706 Outerwall Inc. The name of the applicant has been altered to **Coinstar, LLC**

2016202584 DBK Enterprises The name of the applicant has been altered to **DBK Enterprises Pty Ltd**

2016247059 Tekmira Pharmaceuticals Corporation The name of the applicant has been altered to **Arbutus Biopharma Corporation**

Applications Open to Public Inspection

Name Index

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

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(71) 7Even Dynamics, Inc.  
 (11) AU-A-2017200547  
 (21) 2017200547 (22) 27.01.2017  
 (54) TONGUELESS FOOTWEAR WITH A CANOPY  
 (51) Int. Cl.  
     **A43B 11/00** ( 2006.01 )  
     **A43B 23/00** ( 2006.01 )  
     **A43C 11/00** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2013263096  
 (72) Pierce, Elisha George; Jelmyer, Thomas  
 (74) Ellis Terry

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(71) ABB Schweiz AG  
 (11) AU-A-2016208284  
 (21) 2016208284 (22) 26.07.2016  
 (54) DC/AC converter apparatus comprising means for controlling the reactive power and power conversion and generation system comprising such DC/AC converter apparatus  
 (51) Int. Cl.  
     **H02J 3/38** ( 2006.01 )  
     **H02M 3/00** ( 2006.01 )  
     **H03M 7/42** ( 2006.01 )  
 (31) 15179469.0 (32) 03.08.15 (33) EP  
 (43) 23.02.2017  
 (72) BECATTINI, Andrea; MACERINI, Sauro  
 (74) Griffith Hack

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(71) Acceleron Pharma Inc.  
 (11) AU-A-2017200612  
 (21) 2017200612 (22) 31.01.2017  
 (54) Methods for treating fatty liver disease  
 (51) Int. Cl.  
     **A61K 38/18** ( 2006.01 )  
     **A61P 1/16** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2010315245  
 (72) Koncarevic, Alan; Lachey, Jennifer; Seehra, Jasbir; Sherman, Matthew L.  
 (74) Shelston IP Pty Ltd.

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(71) Ainsworth Game Technology Limited  
 (11) AU-A-2015210436  
 (21) 2015210436 (22) 07.08.2015  
 (54) An electronic gaming machine and gaming method  
 (51) Int. Cl.  
     **A63F 13/45** ( 2014.01 )  
 (43) 23.02.2017  
 (72) Prabhu, Sujay; Clarebrough, Peter Scott  
 (74) Shelston IP Pty Ltd.

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(71) Ainsworth Game Technology Limited  
 (11) AU-A-2017200668  
 (21) 2017200668 (22) 01.02.2017  
 (54) An electronic gaming machine and gaming method  
 (51) Int. Cl.  
     **A63F 13/00** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2015200104  
 (72) Meyer, Jason  
 (74) Shelston IP Pty Ltd.

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(71) Akamai Technologies, Inc.  
 (11) AU-A-2017200724  
 (21) 2017200724 (22) 02.02.2017  
 (54) Terminating SSL connections without locally-accessible private keys  
 (51) Int. Cl.  
     **H04L 9/28** ( 2006.01 )  
     **H04L 29/06** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2012351909  
 (72) Gero, Charles E.; Shapiro, Jeremy N.; Burd, Dana J.  
 (74) Davies Collison Cave Pty Ltd

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(71) Alexo Therapeutics Inc.  
 (11) AU-A-2016210755  
 (21) 2016210755 (22) 05.08.2016  
 (54) SIRP-alpha variant constructs and uses thereof  
 (51) Int. Cl.  
     **C07K 14/71** ( 2006.01 )  
     **A61K 38/17** ( 2006.01 )  
 (31) 104125902 (32) 10.08.15 (33) TW  
     14/971,931 16.12.15 US  
     62/202,772 07.08.15 US  
     62/202,779 07.08.15 US  
     62/202,775 07.08.15 US  
 (43) 23.02.2017  
 (72) DEMING, Laura; GOODMAN, Corey; PONS, Jaume; SIM, Bang Janet; VRLJIC, Marija  
 (74) FB Rice

---

(71) Amazon Technologies, Inc.  
 (11) AU-A-2017200702  
 (21) 2017200702 (22) 02.02.2017  
 (54) EXPANDABLE DATA CENTER WITH MOVABLE WALL  
 (51) Int. Cl.  
     **E06B 9/04** ( 2006.01 )  
     **E06B 9/08** ( 2006.01 )  
     **F28F 13/00** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2013312839  
 (72) Gardner, Brock R.; Czamara, Michael P.  
 (74) Phillips Ormonde Fitzpatrick

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(71) AMO Development, LLC  
 (11) AU-A-2017200633  
 (21) 2017200633 (22) 31.01.2017  
 (54) Ophthalmic range finding  
 (51) Int. Cl.  
     **A61B 3/10** ( 2006.01 )  
     **A61B 3/12** ( 2006.01 )  
     **A61F 9/008** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2012272677  
 (72) Tamkin, John; Bor, Zsolt  
 (74) Davies Collison Cave Pty Ltd

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(71) ANGEL PLAYING CARDS CO., LTD.  
 (11) AU-A-2016210614  
 (21) 2016210614 (22) 02.08.2016  
 (54) FRAUD DETECTION SYSTEM IN CASINO  
 (51) Int. Cl.  
     **G07C 11/00** ( 2006.01 )  
     **A47B 25/00** ( 2006.01 )  
     **G06T 7/00** ( 2006.01 )  
 (31) 2015-206735 (32) 01.10.15 (33) JP  
     2015-163213 03.08.15 JP  
 (43) 23.02.2017  
 (72) SHIGETA, Yasushi  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Apex Brands, Inc.  
 (11) AU-A-2017200540  
 (21) 2017200540 (22) 27.01.2017  
 (54) Reversible ratcheting tool with dual pawls  
 (51) Int. Cl.  
     **B25B 13/46** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2013323577  
 (72) ANDERSON, ALAN D.; XU, Yongsheng  
 (74) Spruson & Ferguson

---

(71) Apple Inc.  
 (11) AU-A-2017200632  
 (21) 2017200632 (22) 31.01.2017  
 (54) Device, method and, graphical user interface for navigating media content  
 (51) Int. Cl.  
     **G06F 3/00** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2016231593  
 (72) PENHA, Henrique D.; HWANG, Grace H.; CLARKE, Graham R.; BUTCHER, Gary I.; ALONZO RUIZ, Marcos; PIVONKA, Pavel; ROBBIN, Jeffrey L.; BACHMAN, William M.; KEIGHAN, Benjamin W.; FOLSE, Jennifer L.C.; LOCHHEAD, Jonathan; HOWARD, Joe R.; MCGLINN, Joshua K.; CHEN, Elbert D.; SCHMITT, Brian A.; CHAUDHRI, Imran A.; IVE, Jonathan; DYE, Alan C.; WILSON, Christoph-

Applications Open to Public Inspection - Name Index cont'd

- er I.; WILLIAMS, Aled H.; BEBBING-  
TON, Samuel H.  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2017200634  
**(21)** 2017200634 **(22)** 31.01.2017  
**(54)** A METHOD OF GAMING, A GAME  
CONTROLLER, A GAMING DEVICE  
AND A GAMING SYSTEM  
**(51)** Int. Cl.  
**A63F 13/45** ( 2014.01 )  
**(43)** 23.02.2017  
**(62)** 2014280890  
**(72)** CHIM, Chi We  
**(74)** Griffith Hack
- 
- (71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2017200705  
**(21)** 2017200705 **(22)** 02.02.2017  
**(54)** A METHOD AND SYSTEM FOR SET-  
TING DISPLAY RESOLUTION  
**(51)** Int. Cl.  
**G06F 3/14** ( 2006.01 )  
**G09G 5/00** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2015200025  
**(72)** NEDELJKOVIC, PETAR; GERRONE,  
PETER JOHN; TOMICIC, ZORAN  
**(74)** Griffith Hack
- 
- (71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2017200778  
**(21)** 2017200778 **(22)** 03.02.2017  
**(54)** A GAMING SYSTEM, A METHOD OF  
GAMING AND A LINKED GAME CON-  
TROLLER  
**(51)** Int. Cl.  
**A63F 13/30** ( 2014.01 )  
**A63F 13/40** ( 2014.01 )  
**(43)** 23.02.2017  
**(62)** 2015200666  
**(72)** KUP-FERROTH, Peter Thomas  
**(74)** Griffith Hack
- 
- (71)** Armor  
**(11)** AU-A-2016210612  
**(21)** 2016210612 **(22)** 02.08.2016  
**(54)** Method for connecting a flexible elec-  
tronic device to an electrical wire  
**(51)** Int. Cl.  
**H01L 51/00** ( 2006.01 )  
**H01L 21/98** ( 2006.01 )  
**(31)** 15 57590 **(32)** 06.08.15 **(33)** FR  
**(43)** 23.02.2017  
**(72)** Charrier, Nicolas; Riviere, Guillaume  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Armstrong, R.  
**(11)** AU-A-2016210670  
**(21)** 2016210670 **(22)** 03.08.2016  
**(54)** PLUMBING CONNECTOR HAVING  
NON-RETURN VALVE  
**(51)** Int. Cl.  
**E03C 1/288** ( 2006.01 )  
**E03C 1/10** ( 2006.01 )  
**F16K 1/00** ( 2006.01 )  
**F16K 15/06** ( 2006.01 )  
**F16K 15/14** ( 2006.01 )  
**(31)** 1513876.1 **(32)** 05.08.15 **(33)** GB  
1522290.4 17.12.15 GB  
**(43)** 23.02.2017  
**(72)** Armstrong, Russell Winston  
**(74)** Franke Hyland
- 
- (71)** Arrowhead Research Corporation  
**(11)** AU-A-2017200586  
**(21)** 2017200586 **(22)** 30.01.2017  
**(54)** Organic compositions to treat HSF1-re-  
lated diseases  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**(43)** 23.02.2017  
**(62)** 2014280918  
**(72)** HINKLE, Gregory; KUCHIMANCHI,  
Satyanarayana; MILSTEIN, Stuart;  
WARMUTH, Markus; ZHOU, Wenlai;  
ZHU, Ping; ZIMMERMANN, Tracy S.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Baker Hughes Incorporated  
**(11)** AU-A-2017200721  
**(21)** 2017200721 **(22)** 02.02.2017  
**(54)** Multi-position mechanical spear for mul-  
tiple tension cuts while removing cut-  
tings  
**(51)** Int. Cl.  
**E21B 19/16** ( 2006.01 )  
**E21B 10/00** ( 2006.01 )  
**E21B 33/06** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2012256286  
**(72)** Crow, Stephen L.; Hendrik, Marcelle H.;  
Nordenstam, Erik V.; Guidry, Christoph-  
er W.  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Bauer, A.  
**(11)** AU-A-2017200823  
**(21)** 2017200823 **(22)** 07.02.2017  
**(54)** Liquid container made of natural stone  
material, method for the production  
thereof and use thereof in a method for  
producing or storing an alcoholic drink-  
ing liquid  
**(51)** Int. Cl.  
**B65D 13/02** ( 2006.01 )  
**C12H 1/22** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2013371870  
**(72)** BAUER, Alois  
**(74)** Spruson & Ferguson
- 
- (71)** Beximco Pharmaceuticals  
**(11)** AU-A-2016210691  
**(21)** 2016210691 **(22)** 04.08.2016  
**(54)** CONTROLLED RELEASE FORMULA-  
TIONS OF PARACETAMOL  
**(51)** Int. Cl.  
**A61K 31/167** ( 2006.01 )
- 
- A61K 9/22** ( 2006.01 )  
**A61K 9/24** ( 2006.01 )  
**A61K 9/32** ( 2006.01 )  
**A61K 31/717** ( 2006.01 )  
**A61K 47/38** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(31)** 2015903141 **(32)** 05.08.15 **(33)** AU  
**(43)** 23.02.2017  
**(72)** Rabbur Reza, S.M.; Rafi, Khalid;  
Chandra Das, Subodh; Reza, Md.  
Nadim  
**(74)** Duncan Bucknell Company Pty Ltd
- 
- (71)** BGC Partners, Inc.  
**(11)** AU-A-2017200819  
**(21)** 2017200819 **(22)** 07.02.2017  
**(54)** SYSTEM FOR PROVIDING FUTURES  
CONTRACTS IN A FINANCIAL MAR-  
KET ENVIRONMENT  
**(51)** Int. Cl.  
**G06Q 40/00** ( 2012.01 )  
**(43)** 23.02.2017  
**(62)** 2014262199  
**(72)** Sweeting, Michael  
**(74)** Pizzey Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71)** BioCryst Pharmaceuticals, Inc. (a US  
corporation)  
**(11)** AU-A-2017200471  
**(21)** 2017200471 **(22)** 24.01.2017  
**(54)** Methods and compositions for inhibition  
of polymerase  
**(51)** Int. Cl.  
**A61K 31/70** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2011315902  
**(72)** BANTIA, Shanta; KOTIAN, Pravin L.;  
BABU, Yarlagadda S.  
**(74)** FB Rice
- 
- (71)** BioMarin Pharmaceutical Inc.  
**(11)** AU-A-2017200850  
**(21)** 2017200850 **(22)** 08.02.2017  
**(54)** Histone deacetylase inhibitors  
**(51)** Int. Cl.  
**C07D 401/06** ( 2006.01 )  
**A01N 37/18** ( 2006.01 )  
**A61K 31/16** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2012223509  
**(72)** JACQUES, Vincent; RUSCHE, James  
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And/Or Maintaining Proper Alignment  
Of A Robotic Transfer Mechanism  
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**G01N 35/00** ( 2006.01 )  
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**E04H 4/06** ( 2006.01 )  
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logy for personal searching

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(54) ELECTRIC GRILL APPLIANCE

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SEMBLY WITH VALVE COVER

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**B01D 35/30** ( 2006.01 )  
**B01D 37/02** ( 2006.01 )  
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(51) Int. Cl.  
**G06F 15/16** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
**G06Q 10/00** ( 2012.01 )  
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**A61F 5/56** ( 2006.01 )  
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 (74) Acacia Law
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- (71) Kohler Mira Limited  
 (11) AU-A-2017200844  
 (21) 2017200844 (22) 08.02.2017  
 (54) ABLUTIONARY SYSTEM  
 (51) Int. Cl.  
**E03C 1/04** ( 2006.01 )  
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 (62) 2012260620  
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 (74) Ellis Terry
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- (71) Korea Advanced Institute of Science and Technology; Samsung Electronics Co., Ltd.  
 (11) AU-A-2017200552  
 (21) 2017200552 (22) 27.01.2017  
 (54) 3D SOUND REPRODUCING METHOD AND APPARATUS  
 (51) Int. Cl.  
**H04R 5/02** ( 2006.01 )  
**H04S 5/02** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2015207829  
 (72) Kim, Sun-Min; Park, Young-Jin; Jo, Hyun  
 (74) Phillips Ormonde Fitzpatrick
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- (71) Kraft Foods Group Brands LLC  
 (11) AU-A-2017200630  
 (21) 2017200630 (22) 31.01.2017  
 (54) Dairy products with added dairy minerals and methods of producing dairy products with added dairy minerals  
 (51) Int. Cl.  
**A23C 19/082** ( 2006.01 )  
**A23C 19/084** ( 2006.01 )

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(62) 2013214962	<b>B60R 19/02</b> ( 2006.01 )	(11) AU-A-2017200643
(72) CRIEZIS, Anthony William; CAMP-BELL, Bruce Edward; DIERBACH, Lisa Ann; KNIGHT, Timothy David; LI, Hui-Chen	<b>B62D 33/06</b> ( 2006.01 )	(21) 2017200643 (22) 31.01.2017
(74) Griffith Hack	(31) CN201520583056.4 (32) 05.08.15 (33) CN	(54) REGENERATIVE RECOVERY OF SULFUR DIOXIDE FROM EFFLUENT GASES
	CN201520586196.7 06.08.15 CN	(51) Int. Cl.
	CN201520578297.X 04.08.15 CN	<b>B01D 53/14</b> ( 2006.01 )
	CN201520583200.4 05.08.15 CN	<b>B01D 53/50</b> ( 2006.01 )
	CN201510470439.5 04.08.15 CN	<b>C01B 17/05</b> ( 2006.01 )
	CN201520586853.8 06.08.15 CN	(43) 23.02.2017
	CN201510476037.6 06.08.15 CN	(62) 2011320511
	CN201520587366.3 06.08.15 CN	(72) VERA-CASTANEDA, Ernesto
(71) Lewis Australia Pty Ltd	CN201520578298.4 04.08.15 CN	(74) Houlihan <sup>2</sup> Pty Ltd
(11) AU-A-2017200661	CN201520579058.6 04.08.15 CN	
(21) 2017200661 (22) 01.02.2017	CN201520579060.3 04.08.15 CN	
(54) Oxygen Lance with Coil	CN201520582970.7 05.08.15 CN	
(51) Int. Cl.	CN201520586134.6 06.08.15 CN	
<b>F27D 3/15</b> ( 2006.01 )	CN201520586135.0 06.08.15 CN	(71) Microbion Corporation
<b>C21C 5/46</b> ( 2006.01 )	CN201520578864.1 04.08.15 CN	(11) AU-A-2017200712
(43) 23.02.2017	CN201520586540.2 06.08.15 CN	(21) 2017200712 (22) 02.02.2017
(62) 2011239274	CN201520586528.1 06.08.15 CN	(54) Bismuth-thiols as antiseptics for agricultural, industrial and other uses
(72) Calvi, John Adrian; Duran, Rodolfo Daniel	CN201520578775.7 04.08.15 CN	(51) Int. Cl.
(74) Morcom Pernat	CN201520582888.4 05.08.15 CN	<b>A01N 25/34</b> ( 2006.01 )
	CN201520579078.3 04.08.15 CN	<b>A01N 55/02</b> ( 2006.01 )
	CN201520583298.3 05.08.15 CN	<b>A01N 59/02</b> ( 2006.01 )
	CN201520583321.9 05.08.15 CN	<b>A01P 1/00</b> ( 2006.01 )
(71) LuminAID LAB, LLC	CN201520579172.9 04.08.15 CN	<b>A61K 31/095</b> ( 2006.01 )
(11) AU-A-2017200735	CN201520586567.1 06.08.15 CN	<b>A61K 33/24</b> ( 2006.01 )
(21) 2017200735 (22) 03.02.2017	CN201520583266.3 05.08.15 CN	(43) 23.02.2017
(54) Inflatable solar-powered light	CN201520582932.1 05.08.15 CN	(62) 2015201999
(51) Int. Cl.	CN201520582889.9 05.08.15 CN	(72) BAKER, Brett Hugh James
<b>F21L 14/00</b> ( 2006.01 )	CN201520586581.1 06.08.15 CN	(74) Spruson & Ferguson
(43) 23.02.2017	CN201520583558.7 05.08.15 CN	
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(72) Stork, Anna R.; Sreshta, Andrea M.	CN201520583574.6 05.08.15 CN	
(74) Shelston IP Pty Ltd.	CN201520586457.5 06.08.15 CN	
	CN201520583339.9 05.08.15 CN	(71) Microsoft Technology Licensing, LLC
	CN201520582560.2 05.08.15 CN	(11) AU-A-2017200613
	CN201520582559.X 05.08.15 CN	(21) 2017200613 (22) 31.01.2017
(71) Luttrell, R.	CN201520579171.4 04.08.15 CN	(54) Enriching database query responses using data from external data sources
(11) AU-A-2017200731	CN201520583635.9 05.08.15 CN	(51) Int. Cl.
(21) 2017200731 (22) 03.02.2017	CN201520578318.8 04.08.15 CN	<b>G06F 17/30</b> ( 2006.01 )
(54) Stingless Bee Keeping Frame and Assembly	CN201520578299.9 04.08.15 CN	<b>G06F 9/06</b> ( 2006.01 )
(51) Int. Cl.	CN201520587696.2 06.08.15 CN	<b>G06F 15/16</b> ( 2006.01 )
<b>A01K 47/02</b> ( 2006.01 )	CN201520578668.4 04.08.15 CN	(43) 23.02.2017
(43) 23.02.2017	CN201520586276.2 06.08.15 CN	(62) 2012271083
(62) 2015261700	CN201520586200.X 06.08.15 CN	(72) Bice, Anthony Nino; Robinson, David; Sivaramakrishnan, Hariharan
(72) Luttrell, Robert Basil	CN201520586621.2 06.08.15 CN	(74) Davies Collison Cave Pty Ltd
(74) Cullens Pty Ltd	CN201520577224.9 04.08.15 CN	
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(21) 2017200054 (22) 05.01.2017	(74) Madderns Patent & Trade Mark Attorneys	(21) 2017200642 (22) 31.01.2017
(54) KEEPEEZ toilet guard for boys		(54) Virtual machine migration tool
(51) Int. Cl.		(51) Int. Cl.
<b>A47K 13/24</b> ( 2006.01 )		<b>G06F 9/06</b> ( 2006.01 )
<b>E03D 9/00</b> ( 2006.01 )		<b>G06F 9/30</b> ( 2006.01 )
(43) 23.02.2017		<b>G06F 9/44</b> ( 2006.01 )
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(72) Marshall, Sharayne Cathryn	(71) McCall, R.; Pentair Water Pool and Spa, Inc.; Robol, R.; Hruby, D.	(43) 23.02.2017
(74) Sharayne Cathryn Marshall	(11) AU-A-2017200742	(62) 2012276003
	(21) 2017200742 (22) 03.02.2017	(72) Fries, Robert; Sanghvi, Ashvinkumar
	(54) Flow locking system and method	(74) Davies Collison Cave Pty Ltd
	(51) Int. Cl.	
	<b>G05D 7/06</b> ( 2006.01 )	
	<b>F04B 49/00</b> ( 2006.01 )	
(71) MCC (XIANG TAN) MINING EQUIPMENT LLC	(43) 23.02.2017	(71) Microsoft Technology Licensing, LLC
(11) AU-A-2016210703	(62) 2012332382	(11) AU-A-2017200645
(21) 2016210703 (22) 04.08.2016	(72) ROBOL, Ronald B.; HRUBY, Daniel J.; MCCALL, Rodney	(21) 2017200645 (22) 31.01.2017
(54) MINING DUMP TRUCK	(74) Spruson & Ferguson	(54) Virtual machine migration tool
(51) Int. Cl.		(51) Int. Cl.
<b>B62D 33/077</b> ( 2006.01 )		<b>G06F 9/06</b> ( 2006.01 )
<b>B60K 1/02</b> ( 2006.01 )		
<b>B60K 7/00</b> ( 2006.01 )		
<b>B60K 17/08</b> ( 2006.01 )		

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**(43)** 23.02.2017  
**(62)** 2012276003  
**(72)** Fries, Robert; Sanghvi, Ashvinkumar  
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**(11)** AU-A-2017200648  
**(21)** 2017200648 **(22)** 31.01.2017  
**(54)** Virtual machine migration tool  
**(51)** Int. Cl.  
**G06F 9/06** ( 2006.01 )  
**G06F 9/30** ( 2006.01 )  
**G06F 9/44** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
**(43)** 23.02.2017  
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**(72)** Fries, Robert; Sanghvi, Ashvinkumar  
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**(11)** AU-A-2017200737  
**(21)** 2017200737 **(22)** 03.02.2017  
**(54)** Multi-application environment  
**(51)** Int. Cl.  
**G06F 3/14** ( 2006.01 )  
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**G06F 9/44** ( 2006.01 )  
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**(11)** AU-A-2017200701  
**(21)** 2017200701 **(22)** 02.02.2017  
**(54)** PRINTED TEXTILE SUBSTRATE AND PROCESS FOR MAKING IT  
**(51)** Int. Cl.  
**D06P 3/82** ( 2006.01 )  
**A47G 27/02** ( 2006.01 )  
**D06P 1/00** ( 2006.01 )  
**D06P 5/30** ( 2006.01 )  
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**E04B 1/19** ( 2006.01 )  
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**(72)** Morgan, David Ryan  
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**A61B 1/06** ( 2006.01 )  
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**(21)** 2015207967 **(22)** 03.08.2015  
**(54)** Happydripdrop is dripping water drop by drop self-water- feeding for indoor and outdoor plants bu capillary action  
**(51)** Int. Cl.  
**A01G 27/04** ( 2006.01 )  
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**(11)** AU-A-2017200608  
**(21)** 2017200608 **(22)** 31.01.2017  
**(54)** LIQUID PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF A POSTERIOR EYE DISEASE  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 31/02** ( 2006.01 )  
**A61K 47/06** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2011328102  
**(72)** WILSON, Clive G.  
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**(11)** AU-A-2017200622  
**(21)** 2017200622 **(22)** 31.01.2017  
**(54)** Topical pharmaceutical composition based on semifluorinated alkanes  
**(51)** Int. Cl.  
**A61K 9/107** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/436** ( 2006.01 )  
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**A61K 47/06** ( 2006.01 )  
**A61K 47/24** ( 2006.01 )  
**A61P 17/06** ( 2006.01 )  
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**A61P 17/12** ( 2006.01 )  
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**(21)** 2017200640 **(22)** 31.01.2017  
**(54)** Oil-in-water emulsions that contain nucleic acids  
**(51)** Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(43)** 23.02.2017  
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**(74)** FB Rice

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**(11)** AU-A-2017200649  
**(21)** 2017200649 **(22)** 31.01.2017  
**(54)** Combinations of meningococcal factor H binding protein and pneumococcal saccharide conjugates  
**(51)** Int. Cl.  
**A61K 39/02** ( 2006.01 )  
**A61K 39/09** ( 2006.01 )  
**A61K 39/095** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
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**(11)** AU-A-2017200606  
**(21)** 2017200606 **(22)** 30.01.2017  
**(54)** SYSTEM AND PROCESS FOR RETINA PHOTOTHERAPY  
**(51)** Int. Cl.  
**A61F 9/008** ( 2006.01 )  
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**(11)** AU-A-2017200530  
**(21)** 2017200530 **(22)** 27.01.2017  
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**(51)** Int. Cl.  
**C07K 7/06** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
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**G01N 33/574** ( 2006.01 )  
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 (11) AU-A-2017200189  
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 (54) APPARATUS FOR CREATING IN-  
 CISIONS TO IMPROVE INTRAOCU-  
 LAR LENS PLACEMENT  
 (51) Int. Cl.  
 A61F 9/00 ( 2006.01 )  
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 (11) AU-A-2017200564  
 (21) 2017200564 (22) 27.01.2017  
 (54) NASAL DELIVERY DEVICES  
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 builder  
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 Ethane and Heavier Hydrocarbons from  
 LNG  
 (51) Int. Cl.  
 C07C 7/09 ( 2006.01 )  
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(71) Patz Corporation  
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 (54) Improved mixing screw  
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 B01F 7/24 ( 2006.01 )  
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 Call, R.  
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 (54) Methods, systems, and apparatus for  
 monitoring yield and vehicle weight  
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 A01D 41/14 ( 2006.01 )  
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 methods  
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 C11D 3/386 ( 2006.01 )  
 C11D 11/00 ( 2006.01 )  
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 properties  
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 SCHIRMER, Andreas; GANO, Jacob  
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 A01G 25/06 ( 2006.01 )  
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 (72) Ritson, Lukas William Michael  
 (74) Intellepro

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 (54) MULTI-LAYER BACK ELECTRODE  
 FOR A PHOTOVOLTAIC THIN-FILM  
 SOLAR CELL AND USE OF THE  
 SAME FOR PRODUCING THIN-FILM  
 SOLAR CELLS AND MODULES,  
 PHOTOVOLTAIC THIN-FILM SOLAR  
 CELLS AND MODULES CONTAIN-  
 ING THE MULTI-LAYER BACK ELEC-  
 TRODE, AND METHOD FOR THE  
 PRODUCTION THEREOF  
 (51) Int. Cl.  
 H01L 31/0224 ( 2006.01 )  
 H01L 31/032 ( 2006.01 )  
 H01L 31/0749 ( 2012.01 )  
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 (51) Int. Cl.  
 H04N 5/44 ( 2006.01 )  
 G11B 27/00 ( 2006.01 )  
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 G11B 27/10 ( 2006.01 )  
 G11B 27/11 ( 2006.01 )  
 G11B 27/32 ( 2006.01 )  
 G11B 27/34 ( 2006.01 )  
 G11B 31/00 ( 2006.01 )  
 H04N 5/00 ( 2006.01 )  
 H04N 5/445 ( 2006.01 )  
 H04N 5/76 ( 2006.01 )  
 H04N 5/765 ( 2006.01 )  
 H04N 7/08 ( 2006.01 )  
 H04N 7/081 ( 2006.01 )  
 H04N 7/173 ( 2006.01 )  
 H04N 5/77 ( 2006.01 )  
 H04N 5/775 ( 2006.01 )

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 H04N 5/782 ( 2006.01 )  
 H04N 5/85 ( 2006.01 )  
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**(74)** Cullens Pty Ltd

**(71)** Rowan University  
**(11)** AU-A-2017200672  
**(21)** 2017200672 **(22)** 01.02.2017  
**(54)** Diagnostic autoantibody profiles for the detection and diagnosis of neurodegenerative diseases  
**(51)** Int. Cl.  
**G01N 33/53** ( 2006.01 )  
**G01N 33/567** ( 2006.01 )  
**(43)** 23.02.2017  
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**(72)** Nagele, Robert G.  
**(74)** Watermark Intellectual Property Pty Ltd

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**(21)** 2017200552

**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2017200680  
**(21)** 2017200680 **(22)** 01.02.2017  
**(54)** METHOD AND APPARATUS FOR ENTROPY CODING VIDEO AND METHOD AND APPARATUS FOR ENTROPY DECODING VIDEO  
**(51)** Int. Cl.  
**H04N 19/119** ( 2014.01 )  
**(43)** 23.02.2017  
**(62)** 2016201791  
**(72)** Kim, Il-koo  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2017200713  
**(21)** 2017200713 **(22)** 02.02.2017  
**(54)** VIDEO-ENCODING METHOD AND VIDEO-ENCODING APPARATUS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE, AND VIDEO-DECODING METHOD AND VIDEO-DECODING APPARATUS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE  
**(51)** Int. Cl.  
**H04N 19/169** ( 2014.01 )  
**(43)** 23.02.2017  
**(62)** 2015202094  
**(72)** Min, Jung-Hye; Han, Woo-Jin  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-A-2017200736  
**(21)** 2017200736 **(22)** 03.02.2017

**(54)** HARQ-ACK signal transmission in response to detection of control channel type in case of multiple control channel types  
**(51)** Int. Cl.  
**H04L 1/18** ( 2006.01 )  
**H04L 27/26** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2013228185  
**(72)** PAPASAKELLARIOU, Aris; CHO, Joon-Young  
**(74)** Griffith Hack

**(71)** Seahorse Equipment Corp  
**(11)** AU-A-2017200683  
**(21)** 2017200683 **(22)** 01.02.2017  
**(54)** OFFSHORE PLATFORM WITH OUT-SET COLUMNS  
**(51)** Int. Cl.  
**B63B 1/10** ( 2006.01 )  
**B63B 21/50** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2012279291  
**(72)** Leverette, Steven John; Rijken, Oriol R.; Bian, Xiaoqiang; Large, Edward Sean  
**(74)** Fisher Adams Kelly Callinans

**(71)** SENOMYX, INC.  
**(11)** AU-A-2017200704  
**(21)** 2017200704 **(22)** 02.02.2017  
**(54)** MODULATION OF CHEMOSENSORY RECEPTORS AND LIGANDS ASSOCIATED THEREWITH  
**(51)** Int. Cl.  
**C07D 487/00** ( 2006.01 )  
**A61K 31/495** ( 2006.01 )  
**A61K 31/517** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 27/00** ( 2006.01 )  
**C12N 5/07** ( 2010.01 )  
**G01N 33/53** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2013202912  
**(72)** Tachdjian, Catherine; Karanewsky, Donald S.; Tang, Xiao-Qing; Zhang, Feng; Servant, Guy; Chen, Qing; Darmohusodo, Vincent; Fine, Richard; Fotsing, Joseph R.; Hammaker, Jeffrey Robert; Kimmich, Rachel D.A.; Klebansky, Boris; Liu, Haitian; Petrovic, Goran; Rinnova, Marketa; Adamski-Werner, Sara L.; Yamamoto, Jeffrey; Zhang, Hong; Zlotnik, Albert; Zoller, Mark; Li, Xiaodong; Kang, Xinsan  
**(74)** Baldwins Intellectual Property

**(71)** Shenzhen in Vivo Biomedicine Technology Limited Company  
**(11)** AU-A-2015376656  
**(21)** 2015376656 **(22)** 07.08.2015  
**(54)** Chimeric antigen receptor containing a Toll-like receptor intracellular domain  
**(51)** Int. Cl.  
**C07K 14/725** ( 2006.01 )  
**A61K 35/17** ( 2015.01 )  
**A61P 35/00** ( 2006.01 )

**(43)** 23.02.2017  
**(72)** Li, Peng; Lai, Yunxin; Lin, Simiao; Yao, Yao  
**(74)** WRAYS PTY LTD

**Shionogi & Co, Ltd. see Glaxo Group Limited**  
**(21)** 2017200717

**(71)** Silixa Limited  
**(11)** AU-A-2017200636  
**(21)** 2017200636 **(22)** 31.01.2017  
**(54)** Method and apparatus for optical sensing  
**(51)** Int. Cl.  
**G01D 5/353** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2015200314  
**(72)** Farhadiroushan, Mahmoud; Parker, Tom Richard; Shatalin, Sergey  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** SIU, H.  
**(11)** AU-A-2016210642  
**(21)** 2016210642 **(22)** 03.08.2016  
**(54)** Impurities or Materials Trapping Apparatus  
**(51)** Int. Cl.  
**B65D 1/06** ( 2006.01 )  
**B65D 23/06** ( 2006.01 )  
**(31)** 710828 **(32)** 07.08.15 **(33)** NZ  
**(43)** 23.02.2017  
**(72)** SIU, Hay-Ping  
**(74)** PIPERS

**(71)** SOLARWAT LTD  
**(11)** AU-A-2017200467  
**(21)** 2017200467 **(22)** 23.01.2017  
**(54)** Solar array module system for generating electric power  
**(51)** Int. Cl.  
**H01L 31/05** ( 2006.01 )  
**H01L 31/042** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2013239076  
**(72)** Vatelmacher, Boris; Paz, Gabi  
**(74)** Adam Law Patent & Trade Mark Attorney

**(71)** Sony Corporation  
**(11)** AU-A-2017200741  
**(21)** 2017200741 **(22)** 03.02.2017  
**(54)** Image processing device and method  
**(51)** Int. Cl.  
**H04N 19/50** ( 2014.01 )

**(43)** 23.02.2017  
**(62)** 2013367540  
**(72)** SATO, Kazushi  
**(74)** Spruson & Ferguson

**(71)** Steelcase Inc.  
**(11)** AU-A-2017200631  
**(21)** 2017200631 **(22)** 31.01.2017  
**(54)** Floor-to-ceiling partition wall assembly  
**(51)** Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

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**(43)** 23.02.2017  
**(62)** 2013315003  
**(72)** Haan, Theodore M.; Mead, Karl J.; Geister, Ryan; Kerley, David M.; Nguyen, Chuck C.  
**(74)** FB Rice
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- (71)** Sunovion Pharmaceuticals Inc.  
**(11)** AU-A-2017200329  
**(21)** 2017200329 **(22)** 18.01.2017  
**(54)** SUBLINGUAL APOMORPHINE  
**(51)** Int. Cl.  
**A61K 31/44** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2010259971  
**(72)** Giovinazzo, Anthony John; Hedden, David Bruce; De Somer, Marc L.; Bryson, Nathan John  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Sun Patent Trust  
**(11)** AU-A-2017200598  
**(21)** 2017200598 **(22)** 30.01.2017  
**(54)** Method of signal generation and signal generating device  
**(51)** Int. Cl.  
**H04J 99/00** ( 2009.01 )  
**H04B 7/04** ( 2006.01 )  
**H04J 11/00** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2012218953  
**(72)** MURAKAMI, Yutaka; KIMURA, Tomohiro; OUCHI, Mikihiro  
**(74)** Griffith Hack
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- (71)** SWAN, R.  
**(11)** AU-A-2016208258  
**(21)** 2016208258 **(22)** 25.07.2016  
**(54)** Tow Ball Coupling and Holder Member  
**(51)** Int. Cl.  
**B60D 1/14** ( 2006.01 )  
**(31)** 2015903030 **(32)** 30.07.15 **(33)** AU  
**(43)** 23.02.2017  
**(72)** SWAN, Roy William  
**(74)** Patent Attorney Services
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- (71)** Synthes GmbH  
**(11)** AU-A-2017200684  
**(21)** 2017200684 **(22)** 01.02.2017  
**(54)** FLEXIBLE HELICAL FIXATION DEVICE  
**(51)** Int. Cl.  
**A61B 17/86** ( 2006.01 )  
**A61B 17/17** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2011361737  
**(72)** Saidha, Sean; White, Michael  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Tata Consultancy Services Limited  
**(11)** AU-A-2016210785  
**(21)** 2016210785 **(22)** 08.08.2016  
**(54)** SYSTEM AND METHOD FOR SMART ALERTS  
**(51)** Int. Cl.  
**G08B 31/00** ( 2006.01 )  
**(31)** 2986/MUM/2015 **(32)** 07.08.15 **(33)** IN  
**(43)** 23.02.2017  
**(72)** Natu, Maitreya; Venkateswaran, Praveen; Sadaphal, Vaishali Paithankar  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Tata Consultancy Services Ltd  
**(11)** AU-A-2015238933  
**(21)** 2015238933 **(22)** 12.10.2015  
**(54)** A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR INTEGRATING AND PRESENTING HETEROGENEOUS INFORMATION  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
**G06Q 50/04** ( 2012.01 )  
**(31)** 2926/MUM/2015 **(32)** 03.08.15 **(33)** IN  
**(43)** 23.02.2017  
**(72)** Raj, Bhanu; Kannan, Sivashanmugam; Devarajan, Mahadevan; Subramanian, Sandhyalakshmi  
**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd
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- (71)** TEKNO NRG PTY LTD  
**(11)** AU-A-2016203185  
**(21)** 2016203185 **(22)** 07.06.2016  
**(54)** mps --multi input with one set of coils to convert DC TO AC  
**(51)** Int. Cl.  
**H02M 9/00** ( 2006.01 )  
**(31)** 2015903006 **(32)** 28.07.15 **(33)** AU  
**(43)** 23.02.2017  
**(72)** Aucone, Anthony  
**(74)** Anthony Aucone
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- (71)** TELESFORO GONZALEZ MAQUINARIA, S.L.U.  
**(11)** AU-A-2016206391  
**(21)** 2016206391 **(22)** 22.07.2016  
**(54)** STACKABLE POLYGONAL TRAY  
**(51)** Int. Cl.  
**B65D 5/26** ( 2006.01 )  
**B65D 5/28** ( 2006.01 )  
**B65D 21/032** ( 2006.01 )  
**(31)** 201530908 **(32)** 03.08.15 **(33)** ES  
**(43)** 23.02.2017  
**(72)** Gonzalez Olmos, Telesforo  
**(74)** Fisher Adams Kelly Callinans
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- (71)** The Administrators The Tulane Educational Fund  
**(11)** AU-A-2017200796  
**(21)** 2017200796 **(22)** 06.02.2017  
**(54)** Selectively polymerizable compositions and methods of use in Vivo  
**(51)** Int. Cl.  
**A61L 27/14** ( 2006.01 )  
**A61L 27/20** ( 2006.01 )  
**A61L 27/52** ( 2006.01 )  
**A61L 27/56** ( 2006.01 )
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- (43)** 23.02.2017  
**(62)** 2013284453  
**(72)** Ranney, Jesse; Horn-Ranney, Elaine; Khoshakhlagh, Parastoo; Moore, Michael  
**(74)** FB Rice
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- (71)** The Boeing Company  
**(11)** AU-A-2016203034  
**(21)** 2016203034 **(22)** 11.05.2016  
**(54)** Method for forming tooling and fabricating parts therefrom  
**(51)** Int. Cl.  
**B22C 9/10** ( 2006.01 )  
**B22C 9/06** ( 2006.01 )  
**(31)** 14/820,545 **(32)** 06.08.15 **(33)** US  
**(43)** 23.02.2017  
**(72)** Heck, David P.  
**(74)** Spruson & Ferguson
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- (71)** The Product Makers (Australia) Pty Ltd  
**(11)** AU-A-2017200670  
**(21)** 2017200670 **(22)** 01.02.2017  
**(54)** Extraction method  
**(51)** Int. Cl.  
**B01D 11/00** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2013308395  
**(72)** Kannar, David; Kitchen, Barry James; Sparrow, Lance; Szto, Gregory Yu Foo  
**(74)** FB Rice
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- (71)** Thermedical, Inc.  
**(11)** AU-A-2017200549  
**(21)** 2017200549 **(22)** 27.01.2017  
**(54)** Methods and devices for heating fluid enhanced ablation therapy  
**(51)** Int. Cl.  
**A61B 18/04** ( 2006.01 )  
**A61B 18/08** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2012242853  
**(72)** Curley, Michael G.; Kim, Fredrick J.  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** The United States of America, as represented by the Secretary, Department of Health and Human Services; GlobelImmune, Inc.  
**(11)** AU-A-2017200715  
**(21)** 2017200715 **(22)** 02.02.2017  
**(54)** Yeast-Brachyury immunotherapeutic compositions  
**(51)** Int. Cl.  
**A61K 36/06** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(43)** 23.02.2017  
**(62)** 2012228937  
**(72)** Palena, Claudia; Guo, Zhimin; Apelian, David; Schlom, Jeffrey  
**(74)** FB Rice

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 (11) AU-A-2017200541  
 (21) 2017200541 (22) 27.01.2017  
 (54) Pseudomonas exotoxin A with less immunogenic T cell and/or B cell epitopes  
 (51) Int. Cl.  
**C07K 14/21** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2012268013  
 (72) PASTAN, Ira H.; MAZOR, Ronit; ONDA, Masanori; VASSALL, Aaron; BEERS, Richard; EBERLE, Jaime; LIU, Wenhai  
 (74) Spruson & Ferguson
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- (71) THOMSON Licensing  
 (11) AU-A-2016210615  
 (21) 2016210615 (22) 02.08.2016  
 (54) Plenoptic camera and method of controlling the same  
 (51) Int. Cl.  
**G03B 35/00** ( 2006.01 )  
**G02B 6/32** ( 2006.01 )  
**G02B 13/06** ( 2006.01 )  
**H04N 5/225** ( 2006.01 )  
 (31) 15306265.8 (32) 04.08.15 (33) EP  
 (43) 23.02.2017  
 (72) DRAZIC, Valter; GALPIN, Franck; SEIFI, Mozhdeh  
 (74) FB Rice
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- (71) THOMSON REUTERS GLOBAL RESOURCES  
 (11) AU-A-2017200802  
 (21) 2017200802 (22) 06.02.2017  
 (54) METHOD AND SYSTEM FOR AUDITING INTERNAL CONTROLS  
 (51) Int. Cl.  
**G06Q 10/00** ( 2012.01 )  
 (43) 23.02.2017  
 (62) 2014280880  
 (72) SPRADLING, L. Scott; LINDSEY, Stephen W.  
 (74) AJ PARK
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- (71) Trading Technologies International, Inc.  
 (11) AU-A-2017200621  
 (21) 2017200621 (22) 31.01.2017  
 (54) THROTTLING MODIFICATION MES-SAGES  
 (51) Int. Cl.  
**G06Q 40/00** ( 2012.01 )  
 (43) 23.02.2017  
 (62) 2015201903  
 (72) Unetich, Michael  
 (74) Fisher Adams Kelly Callinans
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- (71) Trevena, Inc.  
 (11) AU-A-2017200745  
 (21) 2017200745 (22) 03.02.2017  
 (54) Opioid receptor ligands and methods of using and making same  
 (51) Int. Cl.

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**A61K 31/35** ( 2006.01 )  
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 (72) YAMASHITA, Dennis; GOTCHEV, Dimitar; PITIS, Philip; CHEN, Xiao-Tao; LIU, Guodong; YUAN, Catherine C.K.  
 (74) FB Rice
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- (71) Trustees of Tufts College  
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 (21) 2017200570 (22) 30.01.2017  
 (54) SILK FIBROIN SYSTEMS FOR ANTI-BIOTIC DELIVERY  
 (51) Int. Cl.  
**A61L 27/36** ( 2006.01 )  
**A61L 27/40** ( 2006.01 )  
**A61L 27/54** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2015201538  
 (72) Kaplan, David L.; Pritchard, Eleanor M.; Omenetto, Fiorenzo; Panilaitis, Bruce  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2016213703  
 (21) 2016213703 (22) 08.08.2016  
 (54) CONSTRUCTION ELEMENT AND METHOD OF USE  
 (51) Int. Cl.  
**B32B 17/10** ( 2006.01 )  
**B32B 27/08** ( 2006.01 )  
**B32B 27/40** ( 2006.01 )  
**E04C 2/00** ( 2006.01 )  
 (31) 2015903160 (32) 07.08.15 (33) AU  
 (43) 23.02.2017  
 (72) Tyralik, Stephen  
 (74) Kevin Ashby
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- (71) UCB Pharma S.A.  
 (11) AU-A-2017200545  
 (21) 2017200545 (22) 27.01.2017  
 (54) Bacterial host strain comprising a mutant spr gene and a wild-type Tsp gene  
 (51) Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**C12N 9/48** ( 2006.01 )  
**C12N 15/70** ( 2006.01 )  
**C12P 21/02** ( 2006.01 )  
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 (62) 2011206586  
 (72) ELLIS, Mark; HUMPHREYS, David Paul  
 (74) Griffith Hack
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- (71) Unifrax I LLC  
 (11) AU-A-2017200548  
 (21) 2017200548 (22) 27.01.2017  
 (54) Fire barrier layer and fire barrier film laminate  
 (51) Int. Cl.  
**B32B 27/06** ( 2006.01 )  
**B32B 17/10** ( 2006.01 )

- B32B 27/18** ( 2006.01 )  
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 (62) 2016202078  
 (72) FERNANDO, Joseph A.; GARVEY, Chad E.; RIOUX, Robert; MILLER, Kenneth B.  
 (74) Spruson & Ferguson
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- (71) Unique Product & Design Co., Ltd.  
 (11) AU-A-2016210708  
 (21) 2016210708 (22) 04.08.2016  
 (54) A Cart  
 (51) Int. Cl.  
**B62B 7/06** ( 2006.01 )  
**B62B 3/02** ( 2006.01 )  
 (31) 15180201.4 (32) 07.08.15 (33) EP  
 (43) 23.02.2017  
 (72) Liao, Tsoung-Yong  
 (74) Cullens Pty Ltd
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- (71) University of Washington, through its Center for Commercialization  
 (11) AU-A-2017200592  
 (21) 2017200592 (22) 30.01.2017  
 (54) Chromophoric polymer dots with narrow-band emission  
 (51) Int. Cl.  
**C08F 2/38** ( 2006.01 )  
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 (62) 2012362466  
 (72) CHIU, Daniel T.; WU, Changfeng; RONG, Yu; ZHANG, Yong; WU, Yi-Che; CHAN, Yang-Hsiang; ZHANG, Xuanjun; YU, Jiangbo; SUN, Wei  
 (74) Spruson & Ferguson
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- (71) Vermeer Manufacturing Company  
 (11) AU-A-2016210629  
 (21) 2016210629 (22) 02.08.2016  
 (54) Automatic belt tensioning device and chipper utilizing same  
 (51) Int. Cl.  
**F16H 7/08** ( 2006.01 )  
**E02F 3/30** ( 2006.01 )  
 (31) 62/200,810 (32) 04.08.15 (33) US  
 15/188,719 21.06.16 US  
 62/202,381 07.08.15 US  
 (43) 23.02.2017  
 (72) Trick, Tim  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Vetco Gray Inc.  
 (11) AU-A-2017200852  
 (21) 2017200852 (22) 08.02.2017  
 (54) METAL SEAT SEAL WITH FLEXIBLE SEALING EDGE  
 (51) Int. Cl.  
**F16K 25/00** ( 2006.01 )  
**F16K 1/42** ( 2006.01 )  
**F16K 3/30** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2011253616  
 (72) Phillips, Barney  
 (74) Phillips Ormonde Fitzpatrick

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(71) Weatherford Technology Holdings, LLC  
 (11) AU-A-2017200675  
 (21) 2017200675 (22) 01.02.2017  
 (54) Riser rotating control device  
 (51) Int. Cl.  
     **E21B 33/03** ( 2006.01 )  
     **E21B 23/02** ( 2006.01 )  
     **E21B 33/038** ( 2006.01 )  
     **E21B 33/08** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2014200850  
 (72) BAILEY, Thomas F.; CHAMBERS,  
     James W.  
 (74) Spruson & Ferguson

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(71) Webster, J.  
 (11) AU-A-2017200744  
 (21) 2017200744 (22) 03.02.2017  
 (54) Furniture seating  
 (51) Int. Cl.  
     **A47C 7/00** ( 2006.01 )  
     **A47C 15/00** ( 2006.01 )  
     **A47C 17/86** ( 2006.01 )  
     **A47C 27/10** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2011213362  
 (72) Webster, James Alexander Eden  
 (74) AJ PARK

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(71) WQI Limited  
 (11) AU-A-2017200609  
 (21) 2017200609 (22) 31.01.2017  
 (54) A METHOD OF ESTIMATING TIMBER  
     STIFFNESS PROFILES  
 (51) Int. Cl.  
     **G01N 33/46** ( 2006.01 )  
     **G01N 29/06** ( 2006.01 )  
 (43) 23.02.2017  
 (62) 2013205642  
 (72) Parker, Jeffrey; Marco, Lausberg  
 (74) AJ PARK

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(71) Zanidy Pty Ltd  
 (11) AU-A-2016204534  
 (21) 2016204534 (22) 30.06.2016  
 (54) SYSTEM AND PROCESS FOR ANA-  
     LYSING FINANCIAL DATA  
 (51) Int. Cl.  
     **G06Q 90/00** ( 2006.01 )  
 (31) 2015903091 (32) 03.08.15 (33) AU  
 (43) 23.02.2017  
 (72) Roshdy, Hani; Roshdy, Liza  
 (74) Alder IP Pty Ltd

Numerical Index

2015205910	Parmar & Thomas	2017200541	THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
2015207967	NGUYEN, V.	2017200543	Buck Institute for Research on Aging
2015207974	BSURE GROUP PTY LIMITED	2017200544	Robert Bosch GmbH
2015207985	KIS, N.	2017200545	UCB Pharma S.A.
2015210379	Ritson, L.	2017200546	Depuy Synthes Products, LLC
2015210408	Cerantola S.P.A.	2017200547	7Even Dynamics, Inc.
2015210436	Ainsworth Game Technology Limited	2017200548	Unifrax I LLC
2015238933	Tata Consultancy Services Ltd	2017200549	Thermedical, Inc.
2015376656	Shenzhen in Vivo Biomedicine Technology Limited Company	2017200552	Korea Advanced Institute of Science and Technology; Samsung Electronics Co., Ltd.
2015383062	China University of Mining and Technology	2017200555	Exelixis, Inc.
2016200092	Rauland-Borg Corporation	2017200558	Patz Corporation
2016203034	The Boeing Company	2017200559	General Electric Company
2016203185	TEKNO NRG PTY LTD	2017200560	FIORIMA, S.A.
2016203221	Morgan, D.	2017200562	Dow AgroSciences LLC
2016203262	Johnson & Johnson Vision Care, Inc.	2017200564	Optinose AS
2016204534	Zanidy Pty Ltd	2017200565	Chugai Seiyaku Kabushiki Kaisha
2016204659	CrowdStrike, Inc.	2017200566	HBG IP Holding Pty Ltd
2016206293	ELECTRO-MOTIVE DIESEL, INC.	2017200570	Trustees of Tufts College
2016206391	TELESFORO GONZALEZ MAQUINARIA, SL.U.	2017200584	CoreLogic Solutions, LLC
2016206409	Electrolux Professional S.p.A.	2017200586	Arrowhead Research Corporation
2016208248	Depuy Synthes Products, Inc.	2017200587	Covidien LP
2016208258	SWAN, R.	2017200588	Ironwood Pharmaceuticals, Inc
2016208284	ABB Schweiz AG	2017200589	Covidien LP
2016208290	Commonwealth Scientific and Industrial Research Organisation	2017200590	Covidien LP
2016208291	Grifols Worldwide Operations Limited	2017200592	University of Washington, through its Center for Commercialization
2016208312	Grifols Worldwide Operations Limited	2017200593	Precision Planting LLC
2016208314	Biosense Webster (Israel) Ltd	2017200594	Hunter Douglas Inc.
2016208338	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2017200595	PATEL, K.; PATEL, R.
2016208397	Multigate Medical Products Pty Ltd	2017200596	REG Life Sciences, LLC
2016210598	Illinois Tool Works Inc.	2017200597	Covidien LP
2016210605	Haigh Tooling Limited	2017200598	Sun Patent Trust
2016210612	Armor	2017200606	Ojai Retinal Technology, LLC
2016210614	ANGEL PLAYING CARDS CO., LTD.	2017200608	Novaliq GmbH
2016210615	THOMSON Licensing	2017200609	WQI Limited
2016210629	Vermeer Manufacturing Company	2017200610	Dehlsen Associates, LLC
2016210642	SIU, H.	2017200612	Acceleron Pharma Inc.
2016210658	Bouygues Energies & Services	2017200613	Microsoft Technology Licensing, LLC
2016210668	Commonwealth Scientific and Industrial Research Organisation	2017200616	EMD Millipore Corporation
2016210670	Armstrong, R.	2017200617	Reckitt Benckiser Finish B.V.
2016210691	Beximco Pharmaceuticals	2017200619	Gilead Sciences, Inc.
2016210692	Howmedica Osteonics Corp.	2017200621	Trading Technologies International, Inc.
2016210703	MCC (XIANG TAN) MINING EQUIPMENT LLC	2017200622	NOVALIQ GMBH
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2016210728	Kelly, P.	2017200631	Steelcase Inc.
2016210746	Fine, K.	2017200632	Apple Inc.
2016210747	Covidien LP	2017200633	AMO Development, LLC
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2016210755	Alexo Therapeutics Inc.	2017200635	Gilead Biologics, Inc
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2016213703	Tyralik, S.	2017200639	Rovi Guides, Inc.
2017200038	Cargill, Incorporated	2017200640	Novartis AG
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2017200189	Optimedica Corporation	2017200642	Microsoft Technology Licensing, LLC
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2017200353	Herrmann, T.	2017200644	Keane, D.; Groth, D.
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2017200471	BioCryst Pharmaceuticals, Inc. (a US corporation)	2017200647	Biomet Manufacturing, LLC
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2017200540	Apex Brands, Inc.		

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**2017200717** Glaxo Group Limited; Shionogi & Col, Ltd.  
**2017200718** CSR Building Products Limited  
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**Innovation Patents Open to Public Inspection**

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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.)

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 (21) 2017100035 (22) 10.01.2017  
 (54) Handle for translating a sliding door between open and closed conditions of use  
 (51) Int. Cl.  
*E05B 5/02* ( 2006.01 )  
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*G08B 21/18* ( 2006.01 )  
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*G06F 3/01* ( 2006.01 )  
*G06F 1/16* ( 2006.01 )  
 (45) 23.02.2017  
 (62) PCT/US2015/039995  
 (72) TU, Xiaoyuan; KANDANGATH, Anil K.; HOWELL, Adam S.  
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*G03B 15/16* ( 2006.01 )  
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(71) CHEN, C.; CHEN, C.  
 (11) AU-A-2017100032  
 (21) 2017100032 (22) 10.01.2017  
 (54) Combination Structure for a Labyrinth  
 (51) Int. Cl.  
*A63J 11/00* ( 2006.01 )  
 (45) 23.02.2017  
 (72) CHEN, Chia-Chern; CHEN, Cheng-Hui  
 (74) A.P.T. Patent and Trade Mark Attorneys

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(71) eBay, Inc.  
 (11) AU-A-2017100028  
 (21) 2017100028 (22) 09.01.2017  
 (54) Marketplace listings on procurement tool  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
 (45) 23.02.2017  
 (62) PCT/US2015/032621  
 (72) HOSEIN, Marc Peter; LAM, Selina  
 (74) Griffith Hack

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(71) Evans, C.  
 (11) AU-A-2017100055  
 (21) 2017100055 (22) 16.01.2017  
 (54) A method and system for identifying at least one unlogged leave calendar day in accordance with employee attendance behaviour data from a plurality of employee attendance behaviour data sources  
 (51) Int. Cl.  
*G06Q 10/06* ( 2012.01 )  
*G06Q 10/10* ( 2012.01 )  
 (45) 23.02.2017  
 (62) PCT/AU2015/050398  
 (72) Evans, Charlie  
 (74) Patentec Patent Attorneys

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(71) EXPLORE NOOK PTY LTD  
 (11) AU-A-2017100043  
 (21) 2017100043 (22) 12.01.2017  
 (54) EDUCATIONAL TOY is an invention that can be useful as a toy and as an educational device for children. The toy allows children to construct various height stands and various angles for rolling a variety of objects down channels. The toy can be made in the form of various materials including natural bamboo, timber or plastic or any other material. The toy is intended to help children experiment and explore different angles, weights of objects and build their foundational mathematical/scientific understanding of force and motion.  
 (51) Int. Cl.  
*A63H 33/06* ( 2006.01 )  
 (45) 23.02.2017  
 (72) Northwood, Jon  
 (74) EXPLORE NOOK PTY LTD

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(71) Feng Tai International Enterprise Ltd.  
 (11) AU-A-2016102332  
 (21) 2016102332 (22) 30.12.2016

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

- (54) Traffic Signal Control System with Multiple Control Nodes  
 (51) Int. Cl.  
**G08G 1/07** ( 2006.01 )  
 (31) 105202002 (32) 04.02.16 (33) TW  
 104221245 31.12.15 TW  
 (45) 23.02.2017  
 (72) Hsu, Tai-Pin  
 (74) Cullens Pty Ltd
- 
- (71) G.P CUTERI & S.F CUTERI  
 (11) AU-A-2017100050  
 (21) 2017100050 (22) 13.01.2017  
 (54) Accelerometer based irrigation door position  
 (51) Int. Cl.  
**A01G 25/16** ( 2006.01 )  
 (45) 23.02.2017  
 (72) Cuteri, Guiseppe; Stott, Dallas; Bell, Andrew  
 (74) G.P CUTERI & S.F CUTERI
- 
- (71) GRACE RURAL PTY. LTD.  
 (11) AU-A-2017100020  
 (21) 2017100020 (22) 08.01.2017  
 (54) Road asset owners/managers, local governments, state governments and Federal governments are target market . To provide a service and software that provides a Road Asset Geo-Data Log of road networks including undisturbed geological coring for the purpose of providing sub surface geo-data for future refer. This would include road pavement base layer/structural layers and sub-grade soil testing data. This data would provide a platform for desktop design along with a tool/method to validate assumptions associated with road asset management e.g. consumption ratios and life cycle assessments etc.  
 (51) Int. Cl.  
**E01C 23/00** ( 2006.01 )  
**E21B 47/00** ( 2012.01 )  
 (45) 23.02.2017  
 (72) Fragar, Timothy David  
 (74) GRACE RURAL PTY. LTD.
- 
- Harris, D. see O'Farrell, D.  
 (21) 2017100048
- 
- Harris, A. see O'Farrell, D.  
 (21) 2017100048
- 
- (71) Hughes, C.  
 (11) AU-A-2017100019  
 (21) 2017100019 (22) 07.01.2017  
 (54) Quilt covers with zippers and various corner securing mechanisms  
 (51) Int. Cl.  
**A47G 9/02** ( 2006.01 )  
 (45) 23.02.2017  
 (72) Hughes, Cassandra  
 (74) Cassandra Hughes
- 
- (71) Ibis, H.  
 (11) AU-A-2016102076  
 (21) 2016102076 (22) 05.12.2016  
 (54) Force-Directed Dynamic Enterprise Architecture  
 (51) Int. Cl.  
**G06F 19/26** ( 2011.01 )  
 (45) 23.02.2017  
 (72) Ibis, Hakan  
 (74) Hakan Ibis
- 
- (71) iDesign Innovations Pty Ltd  
 (11) AU-A-2017100031  
 (21) 2017100031 (22) 10.01.2017  
 (54) Shelving Assembly  
 (51) Int. Cl.  
**A47F 1/12** ( 2006.01 )  
**A47F 1/04** ( 2006.01 )  
**B65G 59/00** ( 2006.01 )  
 (45) 23.02.2017  
 (72) Vanos, Jayben  
 (74) Tatlocks Chrysiliou IP
- 
- (71) Lee-Renwick, D.  
 (11) AU-A-2017100030  
 (21) 2017100030 (22) 09.01.2017  
 (54) A Bicycle Tyre Inflation CO2 Canister Storage locking mechanical device that securely holds a CO2 Canister used for Bicycle Tyre Inflation and rigidly fixes within a Bicycle Fork Steerer Tube with the locking assembly engaging with the inside diameter of the Bicycle Fork Steerer Tube by means of laterally or radially spreading a rubberised polymer wedge(s) that are displaced radially outwards upon turning the drive element.  
 (51) Int. Cl.  
**B62J 11/00** ( 2006.01 )  
**B60C 23/00** ( 2006.01 )  
**B62K 19/40** ( 2006.01 )  
 (45) 23.02.2017  
 (72) Lee-Renwick, Diranne  
 (74) Diranne Lee-Renwick
- 
- (71) Macau University of Science and Technology  
 (11) AU-A-2017100026  
 (21) 2017100026 (22) 09.01.2017  
 (54) Limonoids for treating autoimmune diseases  
 (51) Int. Cl.  
**A61K 31/365** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
 (45) 23.02.2017  
 (72) LIU, Liang; LI, Ting; ZHU, Guoyuan; YANG, Fen  
 (74) IP SOLVED (ANZ) PTY. LTD.
- 
- (71) Macau University of Science and Technology  
 (11) AU-A-2017100037  
 (21) 2017100037 (22) 11.01.2017  
 (54) Lunar Brightness Temperature Modeling Based on the Microwave Radiometer Data
- 
- (51) Int. Cl.  
**G01K 11/00** ( 2006.01 )  
 (31) 15/364,239 (32) 29.11.16 (33) US  
 (45) 23.02.2017  
 (72) CAI, Zhanchuan  
 (74) MR TAIKY ONG
- 
- (71) Macau University of Science and Technology  
 (11) AU-A-2017100063  
 (21) 2017100063 (22) 18.01.2017  
 (54) Omnidirectional Roughness Algorithm for Topographic Signature Analysis of Lunar Craters  
 (51) Int. Cl.  
**G06T 7/49** ( 2017.01 )  
 (31) 15/367,158 (32) 01.12.16 (33) US  
 (45) 23.02.2017  
 (72) CAI, Zhanchuan; CAO, Wei  
 (74) MR TAIKY ONG
- 
- (71) Mahani, N.  
 (11) AU-A-2017100021  
 (21) 2017100021 (22) 08.01.2017  
 (54) UV, Temperature and Humidity Meter and Display System  
 (51) Int. Cl.  
**G01W 1/02** ( 2006.01 )  
**G01J 1/42** ( 2006.01 )  
 (45) 23.02.2017  
 (72) Mahani, Nick  
 (74) Nick Mahani
- 
- (71) MAS Australasia Pty Ltd  
 (11) AU-A-2017100029  
 (21) 2017100029 (22) 09.01.2017  
 (54) Scaffolding System and Clamp Thereof  
 (51) Int. Cl.  
**E04G 5/08** ( 2006.01 )  
 (45) 23.02.2017  
 (72) Clark, David; Gregory, Paul; MacLeod, Simon  
 (74) WRAYS PTY LTD
- 
- (71) Master Lock Company LLC  
 (11) AU-A-2017100066  
 (21) 2017100066 (22) 19.01.2017  
 (54) Wireless key management for authentication  
 (51) Int. Cl.  
**H04W 4/02** ( 2009.01 )  
**G08C 19/00** ( 2006.01 )  
 (45) 23.02.2017  
 (62) 2015296491  
 (72) CONRAD, Nathan; ZHANG, Yi; STEFANOVIC, Nemanja; BARTUCCI, John; KALOUS, Scott  
 (74) Spruson & Ferguson
- 
- (71) Nguyen, D.K.  
 (11) AU-A-2017100017  
 (21) 2017100017 (22) 06.01.2017  
 (54) Double top loader/front loader washing machine. A washing machine that has 2 barrels to wash different clothing, either be one barrel to wash whites and oth-

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

er to wash colour at the same time or delicates and normal washing or towels and bedsheets with colour clothes. Many variety to be washed using one washing machine which can be time saving, energy efficient and water efficient as you are washing many types of washing at the same time and not destroying them. Each barrel can be controlled separately to determine the type of washing needed.

- (51) Int. Cl.  
**D06F 31/00** ( 2006.01 )
- (45) 23.02.2017
- (72) Nguyen, Duc Khanh
- (74) Duc Khanh Nguyen

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- (71) Northeast Normal University
  - (11) AU-A-2017100034
  - (21) 2017100034 (22) 10.01.2017
  - (54) Use of Ethyl p-Methoxycinnamate and Derivatives thereof in Maintaining Self-Renewal and Pluripotency of Stem Cells
  - (51) Int. Cl.  
**A61K 8/37** ( 2006.01 )  
**A61K 31/216** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**A61Q 19/00** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
**C12N 5/0735** ( 2010.01 )  
**C12N 5/074** ( 2010.01 )
  - (45) 23.02.2017
  - (62) PCT/CN2015/000311
  - (72) BAO, Yongli; LI, Yuxin; QIN, Hongshuang
  - (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

- 
- (71) O'Farrell, D.; Brammer, K.; Harris, D.; Harris, A.
  - (11) AU-A-2017100048
  - (21) 2017100048 (22) 13.01.2017
  - (54) A FLOORING BOARD
  - (51) Int. Cl.  
**E04F 15/04** ( 2006.01 )
  - (31) 2016904354 (32) 26.10.16 (33) AU
  - (45) 23.02.2017
  - (72) O'Farrell, David; Brammer, Kerry; Harris, Anthony; Harris, Deborah
  - (74) Wynnes Patent & Trade Mark Attorneys

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- (71) Omniblend Innovation Pty Ltd
  - (11) AU-A-2017100056
  - (21) 2017100056 (22) 16.01.2017
  - (54) METHOD AND SYSTEM FOR VERIFYING OF THE AUTHENTICITY OF A CONSUMER PRODUCT
  - (51) Int. Cl.  
**G06Q 30/00** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )
  - (45) 23.02.2017
  - (62) 2014366886
  - (72) Nudel, Arie; Lichti, Gottfried
  - (74) Phillips Ormonde Fitzpatrick

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(71) One08 Inc; The Trustee for Gourlay Innovations Family Trust

- (11) AU-A-2016102046
- (21) 2016102046 (22) 16.01.2017
- (54) An integrated technology that combines a patented device that restores water to its natural negative charge with Quantum Code Technology™(QCT). The QCT uses a proprietary process that infuses the water devices with natural energies that restores water to its most pristine state. The water restructuring device comprises a magnetic configuration with sacred geometry to permanently hold the negative charge in stored water. QCT amplifies the natural frequencies and activates the restructured water for greater cellular absorption. This restructured, frequency water re-balances the human Biofield.
- (51) Int. Cl.  
**C02F 1/48** ( 2006.01 )
- (45) 23.02.2017
- (72) Gourlay, Robert; Kelly, Michael
- (74) The Trustee for Gourlay Innovations Family Trust

- 
- (71) Prism Surgical Designs Pty Ltd
  - (11) AU-A-2017100001
  - (21) 2017100001 (22) 03.01.2017
  - (54) A Spinal Fixation and Guidance System
  - (51) Int. Cl.  
**A61B 17/70** ( 2006.01 )  
**A61B 17/88** ( 2006.01 )
  - (31) 2016902926 (32) 26.07.16 (33) AU
  - (45) 23.02.2017
  - (72) Scott-Young, Matthew Norman; Young, Emma May; Spence, Brett Anthony
  - (74) Prism Surgical Designs Pty Ltd

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- (71) Quantax Pty Ltd
  - (11) AU-A-2017100057
  - (21) 2017100057 (22) 16.01.2017
  - (54) IMPROVED ANCHOR FOR GROUT-ABLE CABLE BOLTS
  - (51) Int. Cl.  
**E21D 20/02** ( 2006.01 )  
**E21D 20/00** ( 2006.01 )  
**E21D 21/00** ( 2006.01 )
  - (45) 23.02.2017
  - (62) 2014240263
  - (72) HUTCHINS, Warwick Bernard
  - (74) Baxter Patent Attorneys Pty Ltd

- 
- (71) Rotam Agrochem International Company Limited
  - (11) AU-A-2017100038
  - (21) 2017100038 (22) 11.01.2017
  - (54) A PROCESS FOR PREPARING A NOVEL FORMULATION OF SULFEN-TRAZONE AND USE OF THE SAME
  - (51) Int. Cl.  
**A01N 37/22** ( 2006.01 )  
**A01N 43/653** ( 2006.01 )

- (45) 23.02.2017
- (62) 2016210751
- (72) Bristow, James Timothy
- (74) Madderns Patent & Trade Mark Attorneys

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- (71) Rotam Agrochem International Company Limited
  - (11) AU-A-2017100039
  - (21) 2017100039 (22) 11.01.2017
  - (54) HERBICIDAL COMPOSITION AND METHOD FOR CONTROLLING PLANT GROWTH
  - (51) Int. Cl.  
**A01P 13/00** ( 2006.01 )  
**A01N 37/22** ( 2006.01 )  
**A01N 37/26** ( 2006.01 )  
**A01N 43/60** ( 2006.01 )  
**A01N 47/32** ( 2006.01 )
  - (45) 23.02.2017
  - (62) 2016210750
  - (72) Bristow, James Timothy
  - (74) Madderns Patent & Trade Mark Attorneys

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- (71) Rotam Agrochem International Company Limited
  - (11) AU-A-2017100044
  - (21) 2017100044 (22) 12.01.2017
  - (54) AGROCHEMICAL COMPOSITION, METHOD FOR ITS PREPARATION AND THE USE THEREOF
  - (51) Int. Cl.  
**A01N 47/38** ( 2006.01 )  
**A01N 43/22** ( 2006.01 )  
**A01N 43/90** ( 2006.01 )  
**A01P 5/00** ( 2006.01 )
  - (45) 23.02.2017
  - (62) 2014264173
  - (72) Bristow, James Timothy
  - (74) Madderns Patent & Trade Mark Attorneys

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- (71) Rotam Agrochem International Company Limited
  - (11) AU-A-2017100045
  - (21) 2017100045 (22) 12.01.2017
  - (54) A NOVEL AQUEOUS SUSPOEMULSION AND A PROCESS FOR PREPARING THE SAME
  - (51) Int. Cl.  
**A01N 25/04** ( 2006.01 )  
**A01N 43/50** ( 2006.01 )  
**A01N 53/08** ( 2006.01 )
  - (45) 23.02.2017
  - (62) 2014311085
  - (72) Bristow, James Timothy
  - (74) Madderns Patent & Trade Mark Attorneys

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- (71) Rotam Agrochem International Company Limited
  - (11) AU-A-2017100046
  - (21) 2017100046 (22) 12.01.2017
  - (54) CLOSURE ASSEMBLY FOR A CONTAINER AND A CONTAINER COMPRISING THE SAME

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

(51) Int. Cl.  
**B65D 47/20** ( 2006.01 )  
**G01F 19/00** ( 2006.01 )  
**(45)** 23.02.2017  
**(62)** 2014339478  
**(72)** Bristow, James Timothy  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Rotam Agrochem International Company Limited  
**(11)** AU-A-2017100047  
**(21)** 2017100047 **(22)** 13.01.2017  
**(54)** AN AQUEOUS SUSPOEMULSION CONTAINING LAMBDA-CYHALOTHRIN AND METHODS FOR MAKING AND USING THE SAME

**(51)** Int. Cl.  
**A01N 25/04** ( 2006.01 )  
**A01N 53/08** ( 2006.01 )  
**A01P 7/00** ( 2006.01 )  
**(45)** 23.02.2017  
**(62)** 2015210569  
**(72)** Bristow, James Timothy  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Rowatt, I.  
**(11)** AU-A-2016102134  
**(21)** 2016102134 **(22)** 19.12.2016  
**(54)** Shaped Collimator for the Detection of the Direction of Movement of an Object Radiating Infrared Energy

**(51)** Int. Cl.  
**G02B 27/30** ( 2006.01 )  
**G01J 5/02** ( 2006.01 )  
**(45)** 23.02.2017  
**(72)** Rowatt, Ian Robert  
**(74)** Ian Robert Rowatt

**(71)** Shenzhen JTT Technology Co., Ltd.  
**(11)** AU-A-2017100027  
**(21)** 2017100027 **(22)** 09.01.2017  
**(54)** ALL-IN-ONE PAYLOAD OF UNMANNED AERIAL VEHICLE

**(51)** Int. Cl.  
**B64D 1/12** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**B64D 47/08** ( 2006.01 )  
**(45)** 23.02.2017  
**(62)** 2017200095  
**(72)** Chen, Sheng; Xia, Li  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Telebrands Corp.  
**(11)** AU-A-2016102138  
**(21)** 2016102138 **(22)** 20.12.2016  
**(54)** System, device and method for filling at least one container with a fluid and additive

**(51)** Int. Cl.  
**B65B 3/17** ( 2006.01 )  
**B65B 3/04** ( 2006.01 )  
**B67C 3/20** ( 2006.01 )  
**B67C 3/22** ( 2006.01 )

**(45)** 23.02.2017  
**(62)** 2016100290  
**(72)** KHUBANI, Ajit  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** The Hollard Insurance Company Pty Ltd  
**(11)** AU-A-2017100025  
**(21)** 2017100025 **(22)** 09.01.2017  
**(54)** Method for Providing Vehicle Insurance

**(51)** Int. Cl.  
**G06Q 40/08** ( 2012.01 )  
**(45)** 23.02.2017  
**(72)** Grobler, Robert; Durbach, Galia  
**(74)** Clark Intellectual Property Pty Ltd

**The Trustee for Gourlay Innovations Family Trust see One08 Inc**  
**(21)** 2016102046

**(71)** Thinking Ergonomix Pty Limited  
**(11)** AU-A-2017100033  
**(21)** 2017100033 **(22)** 10.01.2017  
**(54)** A Monitor Arm

**(51)** Int. Cl.  
**A47B 21/04** ( 2006.01 )  
**F16M 11/04** ( 2006.01 )  
**F16M 11/12** ( 2006.01 )  
**F16M 13/00** ( 2006.01 )  
**(45)** 23.02.2017  
**(62)** 2010202202  
**(72)** CRAMSIE, Matthew Thomas  
**(74)** IP SOLVED (ANZ) PTY. LTD.

**(71)** TRIS INNOVATIONS PTY LTD  
**(11)** AU-A-2017100058  
**(21)** 2017100058 **(22)** 16.01.2017  
**(54)** Vehicle Level Remote Information System

**(51)** Int. Cl.  
**G01C 9/00** ( 2006.01 )  
**G01C 9/06** ( 2006.01 )  
**B62D 133/00** ( 2006.01 )  
**(45)** 23.02.2017  
**(62)** PCT/AU2015/050371  
**(72)** Conlon, Gregory James; Veling, John Leonard; Green, Jeffrey Laurence  
**(74)** TRIS INNOVATIONS PTY LTD

**(71)** Turnbull, J.  
**(11)** AU-A-2017100060  
**(21)** 2017100060 **(22)** 18.01.2017  
**(54)** Hydrogen peroxide hair applicator

**(51)** Int. Cl.  
**A45D 34/04** ( 2006.01 )  
**(45)** 23.02.2017  
**(72)** Turnbull, Jessica  
**(74)** Jessica Turnbull

**(71)** WHS Trading Australia Pty Ltd  
**(11)** AU-A-2017100036  
**(21)** 2017100036 **(22)** 10.01.2017  
**(54)** IMPROVED PLANTER BAG

**(51)** Int. Cl.  
**A01G 9/02** ( 2006.01 )

**(45)** 23.02.2017  
**(72)** Stowe, Robert Geoffrey  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Xiamen An Pu Dun Information Technology Co., Ltd  
**(11)** AU-A-2016102185  
**(21)** 2016102185 **(22)** 22.12.2016  
**(54)** Celiprolol pharmaceutical intermediate 3- (4-ethoxyphenyl) -1, 1-diethyl-urea synthesis method

**(51)** Int. Cl.  
**C07C 273/18** ( 2006.01 )  
**C07C 275/34** ( 2006.01 )  
**(31)** 2015109764388 **(32)** 23.12.15 **(33)** CN  
 2016108139562 11.09.16 CN  
**(45)** 23.02.2017  
**(72)** chu, donghong  
**(74)** QIAN HU

**(71)** Xiamen An Pu Dun Information Technology Co., Ltd  
**(11)** AU-A-2016102257  
**(21)** 2016102257 **(22)** 23.12.2016  
**(54)** Pindolol pharmaceutical intermediates 4- (2-hydroxy-3-isopropylamino-phenoxy) indole synthesis method

**(51)** Int. Cl.  
**C07D 209/08** ( 2006.01 )  
**(31)** 2016108170546 **(32)** 12.09.16 **(33)** CN  
 2015109901671 24.12.15 CN  
**(45)** 23.02.2017  
**(72)** liao, ruer  
**(74)** QIAN HU

**(71)** Xiamen An Pu Dun Information Technology Co., Ltd  
**(11)** AU-A-2016102258  
**(21)** 2016102258 **(22)** 23.12.2016  
**(54)** Olanzapine pharmaceutical intermediate 2-(o-nitrophenyl) -3-cyano-5-methylthiophene synthesis method

**(51)** Int. Cl.  
**C07D 333/38** ( 2006.01 )  
**(31)** 2016108159960 **(32)** 12.09.16 **(33)** CN  
 2015109824800 24.12.15 CN  
**(45)** 23.02.2017  
**(72)** liao, ruer  
**(74)** QIAN HU

**(71)** Xiamen An Pu Dun Information Technology Co., Ltd  
**(11)** AU-A-2016102259  
**(21)** 2016102259 **(22)** 23.12.2016  
**(54)** Alprenolol drug intermediates allyl phenyl ether synthesis method

**(51)** Int. Cl.  
**C07C 41/01** ( 2006.01 )  
**C07C 41/34** ( 2006.01 )  
**C07C 41/42** ( 2006.01 )  
**C07C 43/205** ( 2006.01 )  
**(31)** 2015109884125 **(32)** 24.12.15 **(33)** CN  
 201610817096X 12.09.16 CN  
**(45)** 23.02.2017  
**(72)** liao, ruer  
**(74)** QIAN HU

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

- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102260  
 (21) 2016102260 (22) 23.12.2016  
 (54) Methimidol pharmaceutical intermediate 1- (#- hydroxyethyl) -2-methylimidazole synthesis method  
 (51) Int. Cl.  
 C07D 233/64 ( 2006.01 )  
 (31) 2015109912623 (32) 24.12.15 (33) CN  
 2016108172823 12.09.16 CN  
 (45) 23.02.2017  
 (72) peng, fei  
 (74) QIAN HU
- 
- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102261  
 (21) 2016102261 (22) 23.12.2016  
 (54) Pyrimethamine drug intermediates chloro benzonitrile synthesis method  
 (51) Int. Cl.  
 C07C 255/35 ( 2006.01 )  
 C07C 253/00 ( 2006.01 )  
 (31) 2015109959140 (32) 24.12.15 (33) CN  
 2016108171267 12.09.16 CN  
 (45) 23.02.2017  
 (72) peng, fei  
 (74) QIAN HU
- 
- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102262  
 (21) 2016102262 (22) 24.12.2016  
 (54) Guaifenesin pharmaceutical intermediate 3- (o-methoxyphenoxy) -1,2-propenediol synthesis method  
 (51) Int. Cl.  
 C07C 43/23 ( 2006.01 )  
 C07C 41/01 ( 2006.01 )  
 (31) 2016108173050 (32) 12.09.16 (33) CN  
 2015109989555 24.12.15 CN  
 (45) 23.02.2017  
 (72) peng, fei  
 (74) QIAN HU
- 
- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102263  
 (21) 2016102263 (22) 24.12.2016  
 (54) Nafcillin sodium drug intermediates 2-ethoxy naphthalene synthesis method  
 (51) Int. Cl.  
 C07C 41/01 ( 2006.01 )  
 C07C 41/34 ( 2006.01 )  
 C07C 43/20 ( 2006.01 )  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102264  
 (21) 2016102264 (22) 24.12.2016  
 (54) Dyphylline pharmaceutical drug 7- (2,3-dihydroxypropyl) – theophylline synthesis method  
 (51) Int. Cl.  
 C07D 473/08 ( 2006.01 )  
 (31) 201610817120X (32) 12.09.16 (33) CN  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102265  
 (21) 2016102265 (22) 24.12.2016  
 (54) Dazoxiben drug intermediates 4- (2-chloroethoxy) benzoic acid synthesis method  
 (51) Int. Cl.  
 C07C 65/21 ( 2006.01 )  
 C07C 51/09 ( 2006.01 )  
 (31) 2015109893069 (32) 24.12.15 (33) CN  
 2016108172147 12.09.16 CN  
 (45) 23.02.2017  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102266  
 (21) 2016102266 (22) 24.12.2016  
 (54) Indole hydrochloride pharmaceutical intermediates iprindole synthesis method  
 (51) Int. Cl.  
 C07D 209/94 ( 2006.01 )  
 (31) 2015109957728 (32) 24.12.15 (33) CN  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102267  
 (21) 2016102267 (22) 24.12.2016  
 (54) Phenacetin drug intermediates parantrophenetole synthesis method  
 (51) Int. Cl.  
 C07C 201/12 ( 2006.01 )  
 C07C 201/16 ( 2006.01 )  
 C07C 205/37 ( 2006.01 )  
 (31) 2015109990088 (32) 24.12.15 (33) CN  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102268  
 (21) 2016102268 (22) 24.12.2016  
 (54) Barbiturate drug intermediates diethyl malonate synthesis method  
 (51) Int. Cl.  
 C07C 69/708 ( 2006.01 )  
 C07C 67/31 ( 2006.01 )  
 (31) 2016108171981 (32) 12.09.16 (33) CN  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102269  
 (21) 2016102269 (22) 24.12.2016  
 (54) Miconazole drug intermediates #- (2,4-dichlorophenyl) #- (1- imidazolyl) ethanol synthesis method  
 (51) Int. Cl.  
 C07D 233/60 ( 2006.01 )  
 (31) 2016108172999 (32) 12.09.16 (33) CN  
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 (45) 23.02.2017  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102270  
 (21) 2016102270 (22) 24.12.2016  
 (54) Metoprolol drug intermediates methyl phenethyl ether synthesis method  
 (51) Int. Cl.  
 C07C 41/01 ( 2006.01 )  
 C07C 43/164 ( 2006.01 )  
 (31) 2016108172946 (32) 12.09.16 (33) CN  
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 (45) 23.02.2017  
 (72) liao, ruer  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102271  
 (21) 2016102271 (22) 24.12.2016  
 (54) Piroxicam drug intermediates 3-oxo-1,2-benzisothiazole-1,1-dioxide-2-acetate synthesis method  
 (51) Int. Cl.  
 C07D 275/06 ( 2006.01 )  
 (31) 2016108171182 (32) 12.09.16 (33) CN  
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 (45) 23.02.2017  
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- (71) Xiamen An Pu Dun Information Technology Co., Ltd  
 (11) AU-A-2016102272  
 (21) 2016102272 (22) 24.12.2016  
 (54) Trimethoprim drug intermediates 3,4,5-methoxybenzoate synthesis method  
 (51) Int. Cl.  
 C07C 67/11 ( 2006.01 )  
 C07C 67/30 ( 2006.01 )  
 C07C 69/92 ( 2006.01 )  
 (31) 2016108171854 (32) 12.09.16 (33) CN  
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 (11) AU-A-2016102273  
 (21) 2016102273 (22) 24.12.2016  
 (54) Bupropion hydrochloride pharmaceutical intermediate 2-diethyl-amino-1-phenyl-acetone synthesis method  
 (51) Int. Cl.  
 C07C 221/00 ( 2006.01 )  
 C07C 225/06 ( 2006.01 )  
 (31) 2016108240479 (32) 14.09.16 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102274  
 (21) 2016102274 (22) 24.12.2016  
 (54) Naftifine drug intermediates N-methyl-1-naphthalene methylamine synthesis method  
 (51) Int. Cl.  
 C07C 209/22 ( 2006.01 )  
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 (31) 201610824140X (32) 14.09.16 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102275  
 (21) 2016102275 (22) 24.12.2016  
 (54) Granisetron drug intermediates 1-methyl-indole-3-carboxylic acid synthesis method  
 (51) Int. Cl.  
 C07D 209/42 ( 2006.01 )  
 C07D 231/56 ( 2006.01 )  
 (31) 2016108241359 (32) 14.09.16 (33) CN  
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 (72) peng, fei  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102276  
 (21) 2016102276 (22) 24.12.2016  
 (54) Tranilast drug intermediates 3,4-dimethoxybenzaldehyde synthesis method  
 (51) Int. Cl.  
 C07C 45/61 ( 2006.01 )  
 C07C 47/575 ( 2006.01 )  
 (31) 2016108240568 (32) 14.09.16 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102277  
 (21) 2016102277 (22) 24.12.2016  
 (54) Sodium valproate drug intermediates dipropyl cyanoacetic acid methyl ester synthesis method  
 (51) Int. Cl.  
 C07C 253/30 ( 2006.01 )  
 C07C 255/19 ( 2006.01 )  
 (31) 2016108278090 (32) 18.09.16 (33) CN  
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 (72) peng, fei  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102278  
 (21) 2016102278 (22) 24.12.2016  
 (54) Gastrodin pharmaceutical intermediate 4-formylphenyl-2,3,4,6- O- acetyl -# - D- glucopyranose glucoside synthesis method  
 (51) Int. Cl.  
 C07H 15/203 ( 2006.01 )  
 C07H 1/00 ( 2006.01 )  
 (31) 2015109961827 (32) 24.12.15 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102279  
 (21) 2016102279 (22) 24.12.2016  
 (54) Alinidine drug intermediate 2- (N-allyl--N-2,6- dichlorophenyl) amino imidazoline synthesis method  
 (51) Int. Cl.  
 C07D 233/50 ( 2006.01 )  
 (31) 2015109895204 (32) 24.12.15 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102280  
 (21) 2016102280 (22) 24.12.2016  
 (54) O-ethoxy benzamide drug intermediates o-ethoxy ethyl benzoate synthesis method  
 (51) Int. Cl.  
 C07C 67/00 ( 2006.01 )  
 C07C 67/20 ( 2006.01 )  
 C07C 69/92 ( 2006.01 )  
 (31) 201510999050X (32) 24.12.15 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102281  
 (21) 2016102281 (22) 24.12.2016  
 (54) Fluconazole drug intermediates 2,4-dichloro -#- (1H-1,2,4- triazol-1-yl) acetophenone synthesis method  
 (51) Int. Cl.  
 C07D 249/08 ( 2006.01 )  
 (31) 2015109992492 (32) 25.12.15 (33) CN  
 2016108278226 18.09.16 CN  
 (45) 23.02.2017  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102282  
 (21) 2016102282 (22) 24.12.2016  
 (54) Fluorouracil drug intermediates 1-benzyl-5-amino uracil phthalocyanine synthesis method  
 (51) Int. Cl.  
 C07D 405/04 ( 2006.01 )  
 (31) 2015109895401 (32) 24.12.15 (33) CN  
 2016108241293 14.09.16 CN  
 (45) 23.02.2017  
 (72) peng, fei  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102283  
 (21) 2016102283 (22) 24.12.2016  
 (54) Astemizole drug intermediates N-(4-fluorobenzyl) phthalimide synthesis method  
 (51) Int. Cl.  
 C07D 209/48 ( 2006.01 )  
 (31) 2015109925055 (32) 25.12.15 (33) CN  
 2016108277952 18.09.16 CN  
 (45) 23.02.2017  
 (72) peng, fei  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102284  
 (21) 2016102284 (22) 24.12.2016  
 (54) Propafenone drug intermediates benzyl malonic acid ethyl ester synthesis method  
 (51) Int. Cl.  
 C07C 67/343 ( 2006.01 )  
 C07C 69/612 ( 2006.01 )  
 (31) 2015109925676 (32) 25.12.15 (33) CN  
 2016108278029 18.09.16 CN  
 (45) 23.02.2017  
 (72) peng, fei  
 (74) QIAN HU

(71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102285  
 (21) 2016102285 (22) 24.12.2016  
 (54) Anticancer compound FU-O-G pharmaceutical intermediate 2-ben-



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- zyloxy-5-amino-pyrimidin-4-one synthesis method  
**(51)** Int. Cl.  
**C07D 239/52** ( 2006.01 )  
**C07D 239/48** ( 2006.01 )  
**(31)** 2015109921181 **(32)** 24.12.15 **(33)** CN  
2016108241664 14.09.16 CN  
**(45)** 23.02.2017  
**(72)** peng, fei  
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102286  
**(21)** 2016102286 **(22)** 24.12.2016  
**(54)** Urapidil drug intermediates 1,3-dimethyl-6-(3-hydroxypropyl) amino uracil synthesis method  
**(51)** Int. Cl.  
**C07D 239/545** ( 2006.01 )  
**(31)** 2016108278387 **(32)** 18.09.16 **(33)** CN  
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**(72)** peng, fei  
**(74)** QIAN HU
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102287  
**(21)** 2016102287 **(22)** 24.12.2016  
**(54)** Riboflavin drug intermediates 3,4-dimethyl aniline synthesis method  
**(51)** Int. Cl.  
**C07C 211/47** ( 2006.01 )  
**C07C 209/00** ( 2006.01 )  
**(31)** 2016108278033 **(32)** 18.09.16 **(33)** CN  
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**(45)** 23.02.2017  
**(72)** peng, fei  
**(74)** QIAN HU
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102288  
**(21)** 2016102288 **(22)** 24.12.2016  
**(54)** Anticancer compound FD-2 drug intermediate 2-n-butoxy-5-amino-pyrimidin-4-one synthesis method  
**(51)** Int. Cl.  
**C07D 239/52** ( 2006.01 )  
**(31)** 2016108241378 **(32)** 14.09.16 **(33)** CN  
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**(72)** peng, fei  
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102289  
**(21)** 2016102289 **(22)** 24.12.2016  
**(54)** Bevantolol pharmaceutical intermediate 3-tolyloxy-1#2-epoxypropane synthesis method  
**(51)** Int. Cl.  
**C07D 303/23** ( 2006.01 )  
**C07D 301/00** ( 2006.01 )  
**(31)** 201610825169X **(32)** 15.09.16 **(33)** CN
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- 2015109915778 24.12.15 CN **(45)** 23.02.2017  
**(72)** peng, fei  
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102290  
**(21)** 2016102290 **(22)** 24.12.2016  
**(54)** Antitussive drug intermediates benzyl acetone synthesis method  
**(51)** Int. Cl.  
**C07C 45/68** ( 2006.01 )  
**C07C 45/78** ( 2006.01 )  
**C07C 49/213** ( 2006.01 )  
**C07C 67/343** ( 2006.01 )  
**(31)** 201610827800X **(32)** 18.09.16 **(33)** CN  
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**(45)** 23.02.2017  
**(72)** peng, fei  
**(74)** QIAN HU
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102291  
**(21)** 2016102291 **(22)** 24.12.2016  
**(54)** Pentoxifyverine drug intermediates 1-phenyl-cyclopentane carboxylic acid synthesis method  
**(51)** Int. Cl.  
**C07C 51/16** ( 2006.01 )  
**C07C 61/39** ( 2006.01 )  
**(31)** 2016108277948 **(32)** 18.09.16 **(33)** CN  
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**(45)** 23.02.2017  
**(72)** peng, fei  
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102292  
**(21)** 2016102292 **(22)** 24.12.2016  
**(54)** Dilazep drug intermediates 3-chloro-3,4,5-trimethoxy-propyl-benzoate synthesis method  
**(51)** Int. Cl.  
**C07C 69/734** ( 2006.01 )  
**C07C 67/00** ( 2006.01 )  
**(31)** 2016108278014 **(32)** 18.09.16 **(33)** CN  
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102293  
**(21)** 2016102293 **(22)** 24.12.2016  
**(54)** Propafenone pharmaceutical intermediate 3-(#-ethyl benzyl) - 4 - hydroxyl coumarin synthesis method  
**(51)** Int. Cl.  
**C07D 311/56** ( 2006.01 )  
**(31)** 2015109995221 **(32)** 25.12.15 **(33)** CN  
2016108278245 18.09.16 CN
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- (45)** 23.02.2017  
**(72)** peng, fei  
**(74)** QIAN HU
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102294  
**(21)** 2016102294 **(22)** 24.12.2016  
**(54)** Itaconic acid drug intermediates 3-carboxy-2-pentene-1,5-diacid synthesis method  
**(51)** Int. Cl.  
**C07C 51/347** ( 2006.01 )  
**C07C 57/02** ( 2006.01 )  
**(31)** 2015110026958 **(32)** 25.12.15 **(33)** CN  
2016108309116 19.09.16 CN  
**(45)** 23.02.2017  
**(72)** guan, genan  
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102295  
**(21)** 2016102295 **(22)** 24.12.2016  
**(54)** Aminopterin sodium drug intermediates diethanol condensed acrolein synthesis method  
**(51)** Int. Cl.  
**C07C 41/58** ( 2006.01 )  
**C07C 43/303** ( 2006.01 )  
**(31)** 2015109990834 **(32)** 25.12.15 **(33)** CN  
2016108308359 19.09.16 CN  
**(45)** 23.02.2017  
**(72)** guan, genan  
**(74)** QIAN HU
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102296  
**(21)** 2016102296 **(22)** 24.12.2016  
**(54)** Amorolfine drug intermediates p-tert-amyl benzyl bromide synthesis method  
**(51)** Int. Cl.  
**C07C 22/04** ( 2006.01 )  
**C07C 17/093** ( 2006.01 )  
**(31)** 2015109955811 **(32)** 25.12.15 **(33)** CN  
2016108278461 18.09.16 CN  
**(45)** 23.02.2017  
**(72)** peng, fei  
**(74)** QIAN HU
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- (71)** Xiamen Kai Er Li Information Technology Co., Ltd  
**(11)** AU-A-2016102297  
**(21)** 2016102297 **(22)** 24.12.2016  
**(54)** Pyridazinone drug intermediates succinic anhydride synthesis method  
**(51)** Int. Cl.  
**C07D 307/60** ( 2006.01 )  
**(31)** 2015110006085 **(32)** 25.12.15 **(33)** CN  
2016108308397 19.09.16 CN  
**(45)** 23.02.2017  
**(72)** guan, genan  
**(74)** QIAN HU

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(11) AU-A-2016102298	(45) 23.02.2017			(72) guan, genan	(11) AU-A-2016102307
(21) 2016102298	(72) peng, fei			(74) QIAN HU	(21) 2016102307
(54) Buclizine drug intermediates 4-tert-butyl-benzyl chloride synthesis method	(74) QIAN HU				(22) 24.12.2016
(51) Int. Cl.					(54) Haloperidol drug intermediates 4-chloro-nitrile synthesis method
<i>C07C 17/263</i> ( 2006.01 )	(71) Xiamen Kai Er Li Information Technology Co., Ltd				(51) Int. Cl.
<i>C07C 22/04</i> ( 2006.01 )	(11) AU-A-2016102303				<i>C07C 253/00</i> ( 2006.01 )
(31) 2015109909616	(21) 2016102303	(22) 24.12.2016			<i>C07C 253/34</i> ( 2006.01 )
2016108300520	(54) Ketamine drug intermediates cyclopentene synthesis method				<i>C07C 255/10</i> ( 2006.01 )
(45) 23.02.2017	(51) Int. Cl.				(31) 2016108308664
(72) peng, fei	<i>C07C 1/32</i> ( 2006.01 )				2015109924137
(74) QIAN HU	<i>C07C 7/00</i> ( 2006.01 )				25.12.15
	<i>C07C 7/10</i> ( 2006.01 )				CN
	<i>C07C 7/14</i> ( 2006.01 )				(45) 23.02.2017
	<i>C07C 13/12</i> ( 2006.01 )				(72) guan, genan
(71) Xiamen Kai Er Li Information Technology Co., Ltd	(31) 2016108308700	(32) 19.09.16	(33) CN		(74) QIAN HU
(11) AU-A-2016102299	2015110006935	25.12.15	CN		
(21) 2016102299	(45) 23.02.2017				
(54) Atropine drug intermediates acetonedicarboxylic acid synthesis method	(72) guan, genan				
(51) Int. Cl.	(74) QIAN HU				
<i>C07C 59/347</i> ( 2006.01 )					
(31) 2015109987742	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
2016108308626	(11) AU-A-2016102304				
(45) 23.02.2017	(21) 2016102304	(22) 24.12.2016			
(72) guan, genan	(54) Methoxy kanamycin drug intermediates #- amino #- hydroxybutyric acid synthesis method				
(74) QIAN HU	(51) Int. Cl.				
	<i>C07C 227/04</i> ( 2006.01 )				
	<i>C07C 229/22</i> ( 2006.01 )				
	(31) 2016108301078	(32) 19.09.16	(33) CN		
	2015109925642	25.12.15	CN		
	(45) 23.02.2017				
	(72) peng, fei				
	(74) QIAN HU				
	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
	(11) AU-A-2016102300				
	(21) 2016102300	(22) 24.12.2016			
	(54) Doxepin drug intermediates phthalic acid amide synthesis method				
	(51) Int. Cl.				
	<i>C07D 209/48</i> ( 2006.01 )				
	(31) 2015109971496	(32) 25.12.15	(33) CN		
	2016108308965	19.09.16	CN		
	(45) 23.02.2017				
	(72) guan, genan				
	(74) QIAN HU				
	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
	(11) AU-A-2016102301				
	(21) 2016102301	(22) 24.12.2016			
	(54) Pancuronium pharmaceutical intermediate 2-bromo-propene synthesis method				
	(51) Int. Cl.				
	<i>C07C 17/35</i> ( 2006.01 )				
	<i>C07C 21/14</i> ( 2006.01 )				
	(31) 2016108308645	(32) 19.09.16	(33) CN		
	2015109992859	25.12.15	CN		
	(45) 23.02.2017				
	(72) guan, genan				
	(74) QIAN HU				
	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
	(11) AU-A-2016102302				
	(21) 2016102302	(22) 24.12.2016			
	(54) Thiocyanate 2,4-dinitrophenyl ester drug intermediates synthesis method				
	(51) Int. Cl.				
	<i>C07C 331/08</i> ( 2006.01 )				
	(31) 2016108299792	(32) 19.09.16	(33) CN		
	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
	(11) AU-A-2016102306				
	(21) 2016102306	(22) 24.12.2016			
	(54) Tamoxifen drug intermediates epibromohydrin synthesis method				
	(51) Int. Cl.				
	<i>C07D 303/08</i> ( 2006.01 )				
	<i>C07D 301/02</i> ( 2006.01 )				
	(31) 2016108308749	(32) 19.09.16	(33) CN		
	2015110028525	25.12.15	CN		
	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
	(11) AU-A-2016102309				
	(21) 2016102309	(22) 24.12.2016			
	(54) Furtrethonium iodide pharmaceutical intermediate 2- dimethylamino-methylfuran synthesis method				
	(51) Int. Cl.				
	<i>C07D 307/52</i> ( 2006.01 )				
	(31) 2015110029072	(32) 25.12.15	(33) CN		
	2016108308698	19.09.16	CN		
	(45) 23.02.2017				
	(72) guan, genan				
	(74) QIAN HU				
	(71) Xiamen Kai Er Li Information Technology Co., Ltd				
	(11) AU-A-2016102310				
	(21) 2016102310	(22) 24.12.2016			
	(54) Biphenyldicarboxylate drug intermediates 3 - methoxy - 4, 5 - methyl 2 oxo benzoic acid methyl ester synthesis method				
	(51) Int. Cl.				
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	(31) 2015109992632	(32) 25.12.15	(33) CN		
	201610830897X	19.09.16	CN		
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 (54) Nafcillin sodium drug intermediates 2-ethoxy-1-naphthaldehyde synthesis method  
 (51) Int. Cl.  
 C07C 45/45 ( 2006.01 )  
 C07C 47/575 ( 2006.01 )  
 (31) 2015110029354 (32) 25.12.15 (33) CN  
 2016108308734 19.09.16 CN  
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- (71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102312  
 (21) 2016102312 (22) 25.12.2016  
 (54) Clofibrate drug intermediates chlorophenoxy isobutyrate synthesis method  
 (51) Int. Cl.  
 C07C 51/00 ( 2006.01 )  
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 (31) 2015109992149 (32) 25.12.15 (33) CN  
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- (71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102313  
 (21) 2016102313 (22) 25.12.2016  
 (54) Deazapurine drug intermediates azide benzene synthesis method  
 (51) Int. Cl.  
 C07C 247/16 ( 2006.01 )  
 (31) 2015109906035 (32) 25.12.15 (33) CN  
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 (11) AU-A-2016102314  
 (21) 2016102314 (22) 25.12.2016  
 (54) Ceftazolidim drug intermediates 2-(1H-1,4-imidazolyl) acetic acid synthesis method  
 (51) Int. Cl.  
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 (31) 2015109996277 (32) 25.12.15 (33) CN  
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 (11) AU-A-2016102315  
 (21) 2016102315 (22) 25.12.2016  
 (54) Disopyramide drug intermediates 2-bromopyridine synthesis method  
 (51) Int. Cl.  
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- (71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102316  
 (21) 2016102316 (22) 25.12.2016  
 (54) Imidaclozid drug intermediates 2-chloro-5-methyl thiazole synthesis method  
 (51) Int. Cl.  
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 (31) 2015109929376 (32) 25.12.15 (33) CN  
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 (11) AU-A-2016102317  
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 (54) Non-steroidal anti-inflammatory medicine diclofenac drug intermediates cyclohexene synthesis method  
 (51) Int. Cl.  
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 (11) AU-A-2016102318  
 (21) 2016102318 (22) 25.12.2016  
 (54) Perhexiline drug intermediates #- (2,2-diphenyl-vinyl) pyridine synthesis method  
 (51) Int. Cl.  
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 (31) 2016108308293 (32) 19.09.16 (33) CN  
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 (54) Flavonoids compounds drug intermediates 1, 1 diphenyl-1- propylene synthesis method  
 (51) Int. Cl.  
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 (31) 2016108308630 (32) 19.09.16 (33) CN  
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 (11) AU-A-2016102320  
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 (54) Terbinafine drug intermediates tert-butylacetylene synthesis method  
 (51) Int. Cl.  
 C07C 1/00 ( 2006.01 )  
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 (11) AU-A-2016102321  
 (21) 2016102321 (22) 25.12.2016  
 (54) Nizatidine drug intermediates 2-di-methyl amine methyl-4- chlorine methyl thiazole synthesis method  
 (51) Int. Cl.  
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 (31) 201610830872X (32) 19.09.16 (33) CN  
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- (71) Xiamen Kai Er Li Information Technology Co., Ltd  
 (11) AU-A-2016102322  
 (21) 2016102322 (22) 25.12.2016  
 (54) Clotrimazole drug intermediates o-chlorobenzonitrile synthesis method  
 (51) Int. Cl.  
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 (11) AU-A-2016102323  
 (21) 2016102323 (22) 25.12.2016  
 (54) Diazepam keto acid drug intermediates benzoic anhydride synthesis method  
 (51) Int. Cl.  
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(21) 2016102324 (22) 25.12.2016  
(54) Methotrexate drug intermediates malononitrile synthesis method  
(51) Int. Cl.  
C07C 255/04 ( 2006.01 )  
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C07C 253/34 ( 2006.01 )  
(31) 2016108308541 (32) 19.09.16 (33) CN  
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(71) Xiamen Kai Er Li Information Technology Co., Ltd  
(11) AU-A-2016102325  
(21) 2016102325 (22) 25.12.2016  
(54) Hexyl resorcinol drug intermediates 2-heptanone synthesis method  
(51) Int. Cl.  
C07C 45/65 ( 2006.01 )  
C07C 49/04 ( 2006.01 )  
(31) 2015109989945 (32) 25.12.15 (33) CN  
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(11) AU-A-2016102162  
(21) 2016102162 (22) 22.12.2016  
(54) Tocainide drug intermediates #-bromopropionyl-2,6-dimethylaniline synthesis method  
(51) Int. Cl.  
C07C 231/08 ( 2006.01 )  
C07B 43/06 ( 2006.01 )  
C07C 233/07 ( 2006.01 )  
(31) 2015109767259 (32) 22.12.15 (33) CN  
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<b><u>C07D 317 /-</u></b>	<b><u>G01J 1 /-</u></b>	<b><u>H04W 88 /-</u></b>
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<b><u>C07D 333 /-</u></b>	<b><u>G01J 5 /-</u></b>	<b><u>No IPC Mark</u></b>
2016102258	2016102134	
<b><u>C07D 405 /-</u></b>	<b><u>G01K 11 /-</u></b>	
2016102282	2017100037	
<b><u>C07D 473 /-</u></b>	<b><u>G01W 1 /-</u></b>	
2016102264	2017100021	
<b><u>C07H 1 /-</u></b>	<b><u>G02B 27 /-</u></b>	
2016102278	2016102134	
<b><u>C07H 15 /-</u></b>	<b><u>G03B 15 /-</u></b>	
2016102278	2017100006	
<b><u>C12N 5 /-</u></b>	<b><u>G06F 1 /-</u></b>	
2017100034	2017100061	
<b><u>D06F 31 /-</u></b>	<b><u>G06F 17 /-</u></b>	
2017100017	2017100056	
<b><u>E01C 23 /-</u></b>	<b><u>G06F 19 /-</u></b>	
2017100020	2016102076	
<b><u>E04F 15 /-</u></b>	<b><u>G06F 3 /-</u></b>	
2017100048	2017100061	
<b><u>E04G 5 /-</u></b>	<b><u>G06Q 10 /-</u></b>	
2017100029	2017100055	
<b><u>E05B 5 /-</u></b>	<b><u>G06Q 30 /-</u></b>	
2017100035	2017100028 2017100056	
<b><u>E21B 47 /-</u></b>	<b><u>G06Q 40 /-</u></b>	
2017100020		
<b><u>E21D 20 /-</u></b>	2017100025	
2017100057	<b><u>G06T 7 /-</u></b>	
<b><u>E21D 21 /-</u></b>	2017100063	
2017100057	<b><u>G08B 21 /-</u></b>	
<b><u>F16M 11 /-</u></b>	2017100016	
2017100033	<b><u>G08C 19 /-</u></b>	
<b><u>F16M 13 /-</u></b>	2017100066	
2017100033	<b><u>G08G 1 /-</u></b>	
<b><u>G01C 9 /-</u></b>	2016102332	
2017100058	<b><u>H04W 4 /-</u></b>	
<b><u>G01F 19 /-</u></b>	2017100066	
2017100046		

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Name Index

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

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 (11) AU-A-2015298295  
 (21) 2015298295 (22) 14.07.2015  
 (54) Water resistant acoustic port in ear-mounted hearing device  
 (51) Int. Cl.  
     H04R 25/00 ( 2006.01 )  
 (87) WO2016/018608  
 (31) 62/031,449 (32) 31.07.14 (33) US  
 (43) 04.02.2016  
 (72) Henry, Paul D.; Lutgring, David M.; Hotvet, David A.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) 40South Energy Italia Srl  
 (11) AU-A-2015282426  
 (21) 2015282426 (22) 03.07.2015  
 (54) Apparatus for converting or absorbing energy from a moving body of water  
 (51) Int. Cl.  
     F03B 13/18 ( 2006.01 )  
     F03B 13/26 ( 2006.01 )  
 (87) WO2016/001688  
 (31) 1411908.5 (32) 03.07.14 (33) GB  
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 (72) Grassi, Michele  
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(71) 8 Rivers Capital, LLC  
 (11) AU-A-2015287965  
 (21) 2015287965 (22) 07.07.2015  
 (54) Method and system for power production with improved efficiency  
 (51) Int. Cl.  
     F02C 3/34 ( 2006.01 )  
 (87) WO2016/007509  
 (31) 62/021,839 (32) 08.07.14 (33) US  
 (43) 14.01.2016  
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     G06F 11/36 ( 2006.01 )  
     G06F 9/44 ( 2006.01 )  
     G06F 17/30 ( 2006.01 )  
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 (72) Bach, Edward; Oberdorf, Richard; Larson, Brond  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Ad Maiora LLC  
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 (21) 2015306284 (22) 07.08.2015  
 (54) Exothermic transmutation method  
 (51) Int. Cl.  
     G21G 1/10 ( 2006.01 )  
     G21F 9/00 ( 2006.01 )  
 (87) WO2016/026720  
 (31) 2860128 (32) 20.08.14 (33) CA  
 (43) 25.02.2016  
 (72) De Bellis, Giuseppe  
 (74) AJ PARK

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 (21) 2015290007 (22) 11.07.2015  
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 (51) Int. Cl.  
     C07D 471/14 ( 2006.01 )  
 (87) WO2016/010869  
 (31) 62/024,192 (32) 14.07.14 (33) US  
 (43) 21.01.2016  
 (72) Chen, Guoqing Paul; Yan, Changren; Reale, Michael; Chen, Monica  
 (74) Acacia Law

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 (21) 2015301334 (22) 03.08.2015  
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 (51) Int. Cl.  
     A61K 31/7068 ( 2006.01 )  
     A61K 31/166 ( 2006.01 )  
     A61K 31/41 ( 2006.01 )  
     A61K 31/4184 ( 2006.01 )  
     A61K 31/4188 ( 2006.01 )  
     A61K 31/437 ( 2006.01 )  
     A61K 31/4709 ( 2006.01 )  
     A61K 31/506 ( 2006.01 )  
     A61K 31/513 ( 2006.01 )  
     A61K 31/517 ( 2006.01 )  
     A61K 31/519 ( 2006.01 )  
     A61K 31/675 ( 2006.01 )  
     A61K 38/16 ( 2006.01 )  
     A61K 38/21 ( 2006.01 )  
     A61K 39/155 ( 2006.01 )  
     A61K 39/42 ( 2006.01 )  
     A61P 11/00 ( 2006.01 )  
     A61P 31/14 ( 2006.01 )  
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     62/033,551 05.08.14 US  
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 (11) AU-A-2015289387  
 (21) 2015289387 (22) 20.07.2015  
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 (51) Int. Cl.  
     A61K 9/08 ( 2006.01 )  
     A61K 38/13 ( 2006.01 )  
     A61K 47/36 ( 2006.01 )  
     A61K 47/38 ( 2006.01 )  
 (87) WO2016/011449  
 (31) 62/026,200 (32) 18.07.14 (33) US  
 (43) 21.01.2016  
 (72) Gore, Anuradha V.; Hou, Hao; Pujara, Chetan P.; Neervannan, Sessa; Wu, Ke  
 (74) Davies Collison Cave Pty Ltd

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 (21) 2015306231 (22) 18.08.2015  
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 (51) Int. Cl.  
     C07K 14/52 ( 2006.01 )  
     A61K 35/28 ( 2006.01 )  
     C12N 5/0775 ( 2010.01 )  
     C12N 5/10 ( 2006.01 )  
     A61K 35/12 ( 2006.01 )  
 (87) WO2016/026854  
 (31) 14181283.4 (32) 18.08.14 (33) EP  
 (43) 25.02.2016  
 (72) Gunther, Christine; Theoharis, Stefanos; Hermann, Felix; Huss, Ralf  
 (74) Cullens Pty Ltd

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(71) Aquablok, Ltd.  
 (11) AU-A-2015290119  
 (21) 2015290119 (22) 24.06.2015  
 (54) Method and composition for inhibiting methanogenesis during in-situ sediment treatment  
 (51) Int. Cl.  
     B09B 3/00 ( 2006.01 )  
 (87) WO2016/010697  
 (31) 62/024,649 (32) 15.07.14 (33) US  
 (43) 21.01.2016  
 (72) Hull, John H.; Mueller, James G.  
 (74) Spruson & Ferguson

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(71) Aquavitrum Limited  
 (11) AU-A-2015288973  
 (21) 2015288973 (22) 14.07.2015  
 (54) Apparatus for separating solid materials  
 (51) Int. Cl.  
     B03B 5/26 ( 2006.01 )  
     B03B 5/00 ( 2006.01 )



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**B03B 11/00** ( 2006.01 )  
**(87)** WO2016/009189  
**(31)** 1412552.0 **(32)** 15.07.14 **(33)** GB  
**(43)** 21.01.2016  
**(72)** Rogers, Paul  
**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** ArcelorMittal  
**(11)** AU-A-2014399319  
**(21)** 2014399319 **(22)** 01.07.2014  
**(54)** Panel provided with a photovoltaic device  
**(51)** Int. Cl.  
**H02S 20/23** ( 2014.01 )  
**H02S 40/34** ( 2014.01 )  
**(87)** WO2016/001695  
**(43)** 07.01.2016  
**(72)** Vignal, Renaud; Geron, Laurent  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** ArcelorMittal  
**(11)** AU-A-2015282389  
**(21)** 2015282389 **(22)** 01.07.2015  
**(54)** Panel equipped with a photovoltaic device  
**(51)** Int. Cl.  
**H02S 20/23** ( 2014.01 )  
**H02S 40/34** ( 2014.01 )  
**(87)** WO2016/001738  
**(31)** PCT/IB2014/001240 **(32)** 01.07.14 **(33)** IB  
**(43)** 07.01.2016  
**(72)** Vignal, Renaud; Geron, Laurent  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Archer Daniels Midland Company  
**(11)** AU-A-2015303871  
**(21)** 2015303871 **(22)** 05.08.2015  
**(54)** Catalyst and process for producing 2,5-furandicarboxylic acid from hydro-methylfurfural in water  
**(51)** Int. Cl.  
**C07D 307/68** ( 2006.01 )  
**B01J 8/20** ( 2006.01 )  
**B01J 23/46** ( 2006.01 )  
**(87)** WO2016/028488  
**(31)** 62/038,923 **(32)** 19.08.14 **(33)** US  
**(43)** 25.02.2016  
**(72)** Sanborn, Alexandra  
**(74)** AJ PARK
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- (71)** ARSANIS Biosciences GmbH  
**(11)** AU-A-2015303147  
**(21)** 2015303147 **(22)** 12.08.2015  
**(54)** Predicting *S. aureus* disease  
**(51)** Int. Cl.  
**G01N 33/569** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2016/023943  
**(31)** 14180606.7 **(32)** 12.08.14 **(33)** EP  
**(43)** 18.02.2016  
**(72)** Nagy, Eszter; Stulik, Lukas; Rouha, Harald; Magyarics, Zoltan  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** ASER  
**(11)** AU-A-2015310702  
**(21)** 2015310702 **(22)** 03.09.2015  
**(54)** Junction device for conveyor belts  
**(51)** Int. Cl.  
**F16G 3/08** ( 2006.01 )  
**(87)** WO2016/034821  
**(31)** 14/02007 **(32)** 04.09.14 **(33)** FR  
**(43)** 10.03.2016  
**(72)** Jakob, Horst  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Astellas Pharma Inc.  
**(11)** AU-A-2015300080  
**(21)** 2015300080 **(22)** 05.08.2015  
**(54)** New anti-human igbeta antibody  
**(51)** Int. Cl.  
**C12N 15/09** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
**C12N 1/15** ( 2006.01 )  
**C12N 1/19** ( 2006.01 )  
**C12N 1/21** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/02** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
**(87)** WO2016/021621  
**(31)** 2014-160141 **(32)** 06.08.14 **(33)** JP  
**(43)** 11.02.2016  
**(72)** Yamajuku, Daisuke; Seki, Mutsumi; Honda, Takashi; Kubo, Satoshi; Soga, Shinji; Morinaka, Akifumi  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Auckland UniServices Limited  
**(11)** AU-A-2015302908  
**(21)** 2015302908 **(22)** 12.08.2015  
**(54)** Inhibitors of tryptophan dioxygenases (IDO1 and TDO) and their use in therapy  
**(51)** Int. Cl.  
**C07D 491/048** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61K 31/497** ( 2006.01 )  
**A61P 9/04** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 27/12** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/024233  
**(31)** 628688 **(32)** 13.08.14 **(33)** NZ  
**(43)** 18.02.2016  
**(72)** Palmer, Brian Desmond; Ching, Lai Ming; Gamage, Swarnalatha Akuratiya  
**(74)** AJ PARK
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- (71)** Automatic Bar Controls, Inc.  
**(11)** AU-A-2015311974  
**(21)** 2015311974 **(22)** 02.09.2015  
**(54)** Shroud system and kit for bar gun  
**(51)** Int. Cl.  
**B67D 1/08** ( 2006.01 )  
**B67D 1/12** ( 2006.01 )
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- (87)** WO2016/036884  
**(31)** 62/044,916 **(32)** 02.09.14 **(33)** US  
**(43)** 10.03.2016  
**(72)** Hecht, Thomas R.; Martindale, Richard A.  
**(74)** Spruson & Ferguson
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- (71)** Avocet Solutions Inc.; Avocet Infinite Plc.  
**(11)** AU-A-2015283227  
**(21)** 2015283227 **(22)** 03.07.2015  
**(54)** Combustion system and method  
**(51)** Int. Cl.  
**F02M 25/00** ( 2006.01 )  
**C10L 1/23** ( 2006.01 )  
**F02D 19/12** ( 2006.01 )  
**F02D 41/00** ( 2006.01 )  
**F02D 41/30** ( 2006.01 )  
**(87)** WO2016/000834  
**(31)** 1411859.0 **(32)** 03.07.14 **(33)** GB  
 1411862.4 03.07.14 GB  
**(43)** 07.01.2016  
**(72)** Jennings, James Robert; Short, Glyn David  
**(74)** CHILIAD CONSULTING PTY LTD
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- (71)** Aziwell AS  
**(11)** AU-A-2015302416  
**(21)** 2015302416 **(22)** 14.08.2015  
**(54)** System and method for position and orientation detection of a downhole device  
**(51)** Int. Cl.  
**E21B 47/024** ( 2006.01 )  
**E21B 47/022** ( 2012.01 )  
**G01C 21/16** ( 2006.01 )  
**(87)** WO2016/024867  
**(31)** 20140989 **(32)** 14.08.14 **(33)** NO  
**(43)** 18.02.2016  
**(72)** Borg, Eirik  
**(74)** Baldwins Intellectual Property
- 
- (71)** BAE Systems plc  
**(11)** AU-A-2015295064  
**(21)** 2015295064 **(22)** 31.07.2015  
**(54)** Improvements in and relating to secret communications  
**(51)** Int. Cl.  
**H04L 29/06** ( 2006.01 )  
**H04L 9/08** ( 2006.01 )  
**H04W 12/04** ( 2009.01 )  
**H04W 84/18** ( 2009.01 )  
**(87)** WO2016/016656  
**(31)** 1413651.9 **(32)** 01.08.14 **(33)** GB  
**(43)** 04.02.2016  
**(72)** Dearlove, Christopher Mark; Cullen, Alan Manuel; Paterson, Kenneth Graham; Schultdt, Jacob Chroeis Nakamura  
**(74)** Shelston IP Pty Ltd.
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- (71)** Baker Hughes Incorporated  
**(11)** AU-A-2015294559  
**(21)** 2015294559 **(22)** 22.06.2015  
**(54)** Cutting element, tool and method of cutting within a borehole  
**(51)** Int. Cl.  
**E21B 10/42** ( 2006.01 )

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

**E21B 10/43** ( 2006.01 )  
**E21B 10/62** ( 2006.01 )  
**(87)** WO2016/014189  
**(31)** 14/337,829 **(32)** 22.07.14 **(33)** US  
**(43)** 28.01.2016  
**(72)** Stowe, Calvin J.; Mody, Rustom K.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Baker Hughes Incorporated  
**(11)** AU-A-2015296985  
**(21)** 2015296985 **(22)** 22.06.2015  
**(54)** Downhole system using packer setting joint and method

**(51)** Int. Cl.  
**E21B 23/01** ( 2006.01 )  
**E21B 17/00** ( 2006.01 )  
**E21B 33/12** ( 2006.01 )  
**(87)** WO2016/018528  
**(31)** 62/029,800 **(32)** 28.07.14 **(33)** US  
**(43)** 04.02.2016  
**(72)** Farmer, Jack D.; Ruddock, David B.; Naquin, Michael J.; McCoy, Allan R.  
**(74)** Patent Attorney Services

**(71)** Bally Gaming, Inc.  
**(11)** AU-A-2015298294  
**(21)** 2015298294 **(22)** 13.07.2015  
**(54)** Hand-forming card shuffling apparatuses including multi-card storage compartments, and related methods

**(51)** Int. Cl.  
**A63F 1/12** ( 2006.01 )  
**(87)** WO2016/018607  
**(31)** 14/450,008 **(32)** 01.08.14 **(33)** US  
**(43)** 04.02.2016  
**(72)** Stasson, James B.; Rynda, Robert J.; Helgesen, James P.; Nelson, Troy D.; Scheper, Paul K.; Swanson, Ronald R.; Helsen, Colin A.; Wadds, Nathan J.  
**(74)** Spruson & Ferguson

**(71)** Bayer CropScience Aktiengesellschaft  
**(11)** AU-A-2015299031  
**(21)** 2015299031 **(22)** 05.08.2015  
**(54)** Novel halogen-substituted compounds

**(51)** Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/4155** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**(87)** WO2016/020436  
**(31)** 14180334.6 **(32)** 08.08.14 **(33)** EP  
**(43)** 11.02.2016  
**(72)** Maue, Michael; Harschneck, Tobias; Hahn, Julia Johanna; Decor, Anne; Fischer, Reiner; Hallenbach, Werner; Schwarz, Hans-Georg; Velten, Robert; Bohnke, Niels; Malsam, Olga; Gorgens, Ulrich; Horstmann, Sebastian; Raming, Klaus; Kobberling, Johannes; Hubsch, Walter  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Bayer CropScience Aktiengesellschaft  
**(11)** AU-A-2015299036  
**(21)** 2015299036 **(22)** 05.08.2015  
**(54)** Novel halogen-substituted compounds

**C07D 401/14** ( 2006.01 )  
**A01N 43/56** ( 2006.01 )  
**C07D 231/12** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**(87)** WO2016/020441  
**(31)** 14180336.1 **(32)** 08.08.14 **(33)** EP  
**(43)** 11.02.2016  
**(72)** Maue, Michael; Harschneck, Tobias; Fischer, Reiner; Hahn, Julia Johanna; Decor, Anne; Hallenbach, Werner; Schwarz, Hans-Georg; Kobberling, Johannes; Hubsch, Walter  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Bayer Pharma Aktiengesellschaft  
**(11)** AU-A-2015311011  
**(21)** 2015311011 **(22)** 28.08.2015  
**(54)** A process for the preparation of 3-phenyl/heteroaryl-6-phenoxy-8-alkylamino-imidazo(1,2-b)pyridazine derivatives

**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/5025** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/034507  
**(31)** 14183029.9 **(32)** 01.09.14 **(33)** EP  
**(43)** 10.03.2016  
**(72)** Paulsen, Holger; Munster, Uwe; Guimond, Nicolas  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Baylor Research Institute  
**(11)** AU-A-2015301338  
**(21)** 2015301338 **(22)** 03.08.2015  
**(54)** Antagonistic anti-OX40L antibodies and methods of their use

**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**(87)** WO2016/022468  
**(31)** 62/032,959 **(32)** 04.08.14 **(33)** US  
**(43)** 11.02.2016  
**(72)** Liu, Yong-Jun; Zurawski, Sandra; Oh, Sangkon; Hanabuchi, Shino; Fujita, Haruyuki; Ueno, Hide; Blanco, Patrick; Joo, Hyemee  
**(74)** Davies Collison Cave Pty Ltd

**(54)** Antimicrobial coating forming kink resistant feature on a vascular access device

**(51)** Int. Cl.  
**A61L 29/08** ( 2006.01 )  
**A61L 29/16** ( 2006.01 )  
**(87)** WO2016/007439  
**(31)** 14/326,036 **(32)** 08.07.14 **(33)** US  
**(43)** 14.01.2016  
**(72)** Burkholz, Jonathan Karl; Shevgoor, Siddarth K.; Adams, Tony Farnsworth  
**(74)** FB Rice

**(71)** Becton, Dickinson and Company  
**(11)** AU-A-2015288076  
**(21)** 2015288076 **(22)** 06.07.2015  
**(54)** Antimicrobial actuator for opening the side port of a ported catheter

**(51)** Int. Cl.  
**A61M 39/10** ( 2006.01 )  
**A61L 29/00** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61M 39/00** ( 2006.01 )  
**A61M 39/02** ( 2006.01 )  
**A61M 39/16** ( 2006.01 )  
**A61M 39/22** ( 2006.01 )  
**A61M 39/26** ( 2006.01 )  
**(87)** WO2016/007440  
**(31)** 14/326,072 **(32)** 08.07.14 **(33)** US  
**(43)** 14.01.2016  
**(72)** Harding, Weston F.  
**(74)** FB Rice

**(71)** Becton, Dickinson and Company  
**(11)** AU-A-2015288077  
**(21)** 2015288077 **(22)** 06.07.2015  
**(54)** Intravenous needle assembly having blood dispensing capabilities

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

- (54) A method for treating cancer based on metallofullerene monocrystalline nanoparticles that specifically disrupt tumor blood vessels
- (51) Int. Cl.  
**A61K 41/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )
- (87) WO2016/015172  
(43) 04.02.2016  
(72) Wang, Chunru; Zhen, Mingming; Shu, Chunying; Wang, Taishan; Li, Jie; Zhang, Guoqiang  
(74) Griffith Hack
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- (71) Beretta USA Corp.  
(11) AU-A-2015284021  
(21) 2015284021 (22) 02.07.2015  
(54) Gas operating system for small arms with spring loaded gas valve  
(51) Int. Cl.  
**F41A 5/20** ( 2006.01 )
- (87) WO2016/004294  
(31) 62/019,974 (32) 02.07.14 (33) US  
(43) 07.01.2016  
(72) Gomirato, Andrea; Franzini, Francesco  
(74) Wallington-Dummer
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- (71) Bigfoot Biomedical, Inc.  
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**G05B 19/42** ( 2006.01 )
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**H02J 3/38** ( 2006.01 )  
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**G01C 11/02** ( 2006.01 )  
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B29C 43/24 ( 2006.01 )  
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 C07K 1/30 ( 2006.01 )  
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2014402196	Midea Welling Motor Technology (Shanghai) Co., Ltd.; Guangdong Welling Motor Manufacturing Co., Ltd.	2015289060	Beele Engineering B.V.
2014402251	Beijing Fullcan Bio-Technology Co., Ltd.	2015289086	Centre National de la Recherche Scientifique (CNRS); San Francisco State University; Ecole Pratique des Hautes Etudes; Universite Paris Descartes
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2014402646	Komatsu Ltd.	2015289119	Magotteaux International S.A.
2014402771	PerceptiMed, Inc.	2015289387	Allergan, Inc.
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2014402842	New York Air Brake, LLC	2015289441	Ab Initio Technology LLC.
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2014403999	Suven Life Sciences Limited	2015290595	The Nisshin Oillio Group, Ltd.
2014404000	Suven Life Sciences Limited	2015291123	Gennova Biopharmaceuticals Limited
2014404463	Markisol Holding AB	2015291982	Kornit Digital Ltd.
2014405459	Colgate-Palmolive Company	2015292237	Rouge H2 Engineering GmbH
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2014411636	Komatsu Ltd.	2015292291	Peng, J.; Huntleigh Technology Limited; Stroh, G.; Kelch, R.; Feng, W.
2014411637	Komatsu Ltd.	2015292324	Naurex, Inc.
2014413963	Halliburton Energy Services, Inc.	2015292326	Xencor, Inc.
2014415628	Halliburton Energy Services, Inc.	2015292418	Kelch, R.; Krysztopik, M.; Huntleigh Technology Lim- ited; Lee, W.; Tu, S.
2015202956	Covestro Deutschland AG	2015292526	Trimarche, R.; Ellegala, D.
2015226965	Polar 3D LLC	2015292623	Rebiscan, Inc.
2015256770	Pantoja Leon, A.	2015292709	Boston Scientific Neuromodulation Corporation
2015282389	ArcelorMittal	2015292757	LG Fuel Cell Systems, Inc.; University of South Carolina
2015282426	40South Energy Italia Srl	2015292777	Cohere Technologies, Inc.
2015282478	Craley Group Limited	2015292826	Innovative Molding
2015283164	Solarwind power systems GmbH	2015292915	Pharmaceutical Productions, Inc.
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2015283674	Dairy Best Ltd	2015293608	Enzymotec Ltd.
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2015284044	Blackhawk Network, Inc.	2015293775	Legrand France; Legrand SNC
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2015286199	Replicor Inc.	2015294336	Imthera Medical, Inc.
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2015286820	BioNTech RNA Pharmaceuticals GmbH; TRON - Trans- lationale Onkologie an der Universitätsmedizin der Jo- hannes Gutenberg-Universität Mainz Ggmb	2015294540	Facebook, Inc.
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2015287867	The Board of Regents of The University of Texas Sys- tem; Noninvasix, Inc.	2015294987	Stomppy S.r.l.
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2015287903	Crossroads Extremity Systems, LLC	2015295073	Hovione International Ltd
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2015296238	Coast Cutlery Co.	2015301164	Gates Corporation
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2015296581	W. L. Gore & Associates, Inc.	2015301370	New York University
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2015298377	GlaxoSmithKline Intellectual Property (No. 2) Limited	2015303135	Merck Patent GmbH
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2015298541	Reckitt Benckiser (Brands) Limited	2015303587	Friatec Aktiengesellschaft
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2015298571	President and Fellows of Harvard College	2015303832	Undercon Pty Ltd
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2015299441	Dissing A/S	2015304851	GlaxoSmithKline Intellectual Property Development Limited
2015299531	Wang, P.	2015305343	Cardiovascular Systems, Inc.
2015299745	Shanxi University; Shanxi Ruienze Technology Co. Ltd; University of South Australia	2015305374	Covidien LP
2015299753	Connell, C.	2015305515	Cellular Dynamics International, Inc.
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2015300020	Takeda Pharmaceutical Company Limited	2015305593	Gilead Sciences, Inc.
2015300080	Astellas Pharma Inc.	2015305615	Knowles, K.; Huntleigh Technology Limited; Kelch, R.; Stroh, G.
2015300228	Ido, K.; Ido, Y.	2015305643	Knowles, K.; Kelch, R.; Stroh, G.; Huntleigh Technology Limited
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2015311974	Automatic Bar Controls, Inc.		
2015312014	Edgewell Personal Care Brands, LLC		
2015312023	Qualcomm Incorporated		
2015313050	Nippon Telegraph and Telephone Corporation		
2015313403	Japanese Organization for Medical Device Development, Inc.		
2015313886	The New Zealand Institute for Plant and Food Research Limited		
2015314186	Institut Pasteur		
2015315533	Eli Lilly and Company		
2015315637	Illinois Tool Works Inc.		
2015315846	Chevron U.S.A. Inc.		
2015317181	Unilever PLC		
2015317182	Unilever PLC		
2015317194	SMA Solar Technology AG		
2015317466	iCeutica Inc.		
2015318256	Eli Lilly and Company		
2015318593	Epizyme, Inc.		
2015318727	Fisher & Paykel Healthcare Limited		
2015319790	Nestec SA		
2015319791	Nestec SA		
2015320975	Boehringer Ingelheim Vetmedica GmbH		
2015321376	RR Sequences Inc.		
2015323425	VISA International Service Association		
2015323596	Techtronic Industries Co. Ltd.		
2015324551	Houdinix LLC		
2015326827	Ventana Medical Systems, Inc.		
2015326932	Nestec S.A.		
2015327027	Nestec S.A.		
2015327029	Nestec S.A.		
2015328699	Faster Displays LLC		
2015328703	Chevron U.S.A. Inc.		
2015330350	Nestec S.A.		
2015332720	Nestec S.A.		
2015334498	Selle Royal S.p.A.		
2015336506	Sumitomo Electric Industries, Ltd.		
2015336880	Raytheon Canada Limited		
2015337278	Samsung Electronics Co., Ltd.		
2015339332	Chevron U.S.A. Inc.		
2015341873	Nestec S.A.		

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<b><u>A01H 4 /-</u></b>	<b><u>A45D 29 /-</u></b>	<b><u>A61B 34 /-</u></b>	2015302908	<b><u>A61K 48 /-</u></b>	<b><u>A61P 11 /-</u></b>
2015313886	2015256770	2015302216	2015303009	2015287763	2015300258
<b><u>A01H 5 /-</u></b>	<b><u>A46B 9 /-</u></b>	<b><u>A61B 5 /-</u></b>	2015304465	2015300256	2015301334
2015313886	2014405459	2015287867	2015304847	2015300258	
<b><u>A01K 63 /-</u></b>	<b><u>A47B 7 /-</u></b>	2015294336	2015304851	2015300260	<b><u>A61P 13 /-</u></b>
2014402788	2015305615	2015296139	2015305593		2015300258
<b><u>A01K 67 /-</u></b>	<b><u>A47C 27 /-</u></b>	2015288077	2015306128	<b><u>A61K 8 /-</u></b>	2015315533
2015303005	2015292291	2015294336	2015308988	2015202956	2015317466
<b><u>A01N 1 /-</u></b>	<b><u>A47D 13 /-</u></b>	2015296139	2015311011	2015301623	<b><u>A61P 15 /-</u></b>
2015299020	2015289086	2015305343	2015315533	2015301624	2015300258
<b><u>A01N 27 /-</u></b>	<b><u>A47F 5 /-</u></b>	2015306075	2015317466	2015312014	
2014402551	2015328699	2015321376	2015318256	<b><u>A61K 9 /-</u></b>	
<b><u>A01N 37 /-</u></b>	<b><u>A47J 27 /-</u></b>	<b><u>A61B 6 /-</u></b>	2015318593	2015289035	<b><u>A61P 17 /-</u></b>
2014402551	2015311234	2015301863	2015320975	2015289387	2015304851
<b><u>A01N 43 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61F 11 /-</u></b>		2015289504	<b><u>A61P 19 /-</u></b>
2015299036	2015301262	2015302035	<b><u>A61K 33 /-</u></b>	2015295073	2015300258
<b><u>A01N 63 /-</u></b>	2015330350	<b><u>A61F 13 /-</u></b>	2015289504	2015296142	
2015300988	<b><u>A47J 43 /-</u></b>	2014403817	2015300256	2015320975	
<b><u>A01P 7 /-</u></b>	2015301507	2015293461	2015300258	<b><u>A61L 11 /-</u></b>	<b><u>A61P 25 /-</u></b>
2014402551	2015308554	2015300864	2015306231	2015298835	2014404000
<b><u>A23C 15 /-</u></b>	2015323596	2015300864	2015308243	<b><u>A61L 29 /-</u></b>	2015292246
2015283674	<b><u>A47L 13 /-</u></b>	2015304526	2015376656	2015288075	2015292324
<b><u>A23D 7 /-</u></b>	2015323596	<b><u>A61F 2 /-</u></b>	<b><u>A61K 36 /-</u></b>	2015288076	2015300258
2015283674	<b><u>A47L 15 /-</u></b>	2015289497	2015319790	2015289565	2015302908
2015290595	2015287436	2015305868	2015319791	2015306630	2015318256
<b><u>A23D 9 /-</u></b>	2015298541	2015309678	<b><u>A61K 38 /-</u></b>	<b><u>A61M 1 /-</u></b>	<b><u>A61P 27 /-</u></b>
2015326932	<b><u>A61B 17 /-</u></b>	2015313403	2015289387	2015298835	2015302908
<b><u>A23J 7 /-</u></b>	2015287901	<b><u>A61F 9 /-</u></b>	2015292246	<b><u>A61M 16 /-</u></b>	<b><u>A61P 29 /-</u></b>
2015293608	2015287903	2015301761	2015292324	2015300869	2015289035
<b><u>A23L 2 /-</u></b>	2015292526	<b><u>A61G 7 /-</u></b>	2015296555	201530869	2015302908
2015289402	2015298611	2015292418	2015300258	2015318727	2015304851
<b><u>A23L 33 /-</u></b>	2015301959	2015305643	2015300260	<b><u>A61M 25 /-</u></b>	<b><u>A61P 3 /-</u></b>
2015327027	2015302214	<b><u>A61H 1 /-</u></b>	2015300260	2015288074	2015298377
2015327029	2015302216	2015301845	2015300685	2015288076	2015300685
<b><u>A44C 25 /-</u></b>	2015305374	<b><u>A61J 1 /-</u></b>	2015300685	2015300869	2015319790
2015305787	<b><u>A61B 18 /-</u></b>	2014402771	2015300256	<b><u>A61M 39 /-</u></b>	2015319791
	2015293690	<b><u>A61J 7 /-</u></b>	2015300258	2015288076	2015320975
	2015302064	2014402771	2015300260	<b><u>A61M 5 /-</u></b>	<b><u>A61P 31 /-</u></b>
	2015305374	<b><u>A61K 31 /-</u></b>	2015300685	2015306681	2015285992
	<b><u>A61B 3 /-</u></b>	2014404000	2015301334	<b><u>A61N 1 /-</u></b>	2015286199
	2015292623	2015285992	2015305531	2015288177	2015301334
	2015301370	2015286199	2015305754	2015292709	2015304847
		2015289035	<b><u>A61K 41 /-</u></b>	2015294336	2015305593
		2015292915	2014402251	2015301350	
		2015294840	<b><u>A61K 45 /-</u></b>		<b><u>A61P 33 /-</u></b>
		2015296881	2015304851	<b><u>A61N 5 /-</u></b>	2015303009
		2015298377	<b><u>A61K 47 /-</u></b>	2015296502	<b><u>A61P 35 /-</u></b>
		2015299031	2015302551	<b><u>A61P 1 /-</u></b>	2014402251
		2015300260		2015300258	2015289504
		2015301154		2015296555	2015300258
		2015301334		2015300256	2015300258
				2015320975	2015300260

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2015302930		<b><u>B09B 3 /-</u></b>			
2015304465	2015287436	2015290119	2015296586	2015302063	2015308215
2015306128	2015294978	2015300228	<b><u>B29C 55 /-</u></b>	<b><u>B62D 55 /-</u></b>	<b><u>B67D 1 /-</u></b>
2015308988	<b><u>B01D 35 /-</u></b>				
2015311011		<b><u>B21D 17 /-</u></b>	2015296581	2015294478	2015311974
2015318593	2015287436		2015296583		
2015319791	2015301761	2015307056	2015296585	<b><u>B62J 1 /-</u></b>	<b><u>C01B 3 /-</u></b>
2015376656		2015307124	2015296586		
<b><u>A61P 37 /-</u></b>	<b><u>B01D 39 /-</u></b>	<b><u>B21D 22 /-</u></b>	<b><u>B29C 67 /-</u></b>	2015334498	2015292237
2015292246	2015294978			<b><u>B62J 9 /-</u></b>	<b><u>C01G 23 /-</u></b>
2015299008	2015301761	2015307056	2015226965		
2015300080				2015334498	2015296288
2015300256	<b><u>B01D 46 /-</u></b>	<b><u>B22F 9 /-</u></b>	<b><u>B29D 7 /-</u></b>		
2015300258				<b><u>B65D 1 /-</u></b>	<b><u>C02F 11 /-</u></b>
2015300258	2015315637	2015297793	2015296583		
2015304851				2015296081	2015300228
2015305754	<b><u>B01D 61 /-</u></b>	<b><u>B23B 45 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B65D 41 /-</u></b>	<b><u>C04B 111 /-</u></b>
<b><u>A61P 43 /-</u></b>	2015300228	2015287294	2015288860		
				2015296081	2015293761
2015304465	<b><u>B01D 71 /-</u></b>	<b><u>B23K 9 /-</u></b>	<b><u>B41F 11 /-</u></b>	<b><u>B65D 47 /-</u></b>	<b><u>C04B 26 /-</u></b>
2015304851					
2015320975	2015296583	2014411634	2015308127	2015292826	2015293761
<b><u>A61P 9 /-</u></b>	2015296585	2014411636			
	2015296586	2014411637	<b><u>B41J 3 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>C04B 28 /-</u></b>
2015296555	2015301761				
2015302908	<b><u>B01D 9 /-</u></b>	<b><u>B23Q 3 /-</u></b>	2015291982	2015332720	2015293761
2015320975			2015308215	2015341873	
				2015341875	<b><u>C04B 35 /-</u></b>
<b><u>A61Q 11 /-</u></b>	2015301150	<b><u>B24D 18 /-</u></b>	<b><u>B41M 5 /-</u></b>	2015367428	
2015301623	<b><u>B01J 23 /-</u></b>		2015291982		2015289117
2015301624		2015289117		<b><u>B65D 51 /-</u></b>	2015289119
	2015292757	2015289119	<b><u>B60K 17 /-</u></b>		2015292757
<b><u>A61Q 17 /-</u></b>	2015303871	<b><u>B24D 3 /-</u></b>		2015298835	
			2014402646	2015301761	<b><u>C04B 41 /-</u></b>
2015202956	<b><u>B01J 8 /-</u></b>		<b><u>B60P 3 /-</u></b>	<b><u>B65D 77 /-</u></b>	2015289117
2015312014		2015289117			2015289119
	2015303871	2015289119	2015296146	2015332720	
<b><u>A62B 35 /-</u></b>	<b><u>B01L 3 /-</u></b>	<b><u>B25B 11 /-</u></b>		2015341873	<b><u>C07C 277 /-</u></b>
			<b><u>B60T 15 /-</u></b>	2015341875	
2015296900	2015298499	2015287294	2014403356	2015367428	2015296881
<b><u>A63B 21 /-</u></b>	2015299020	<b><u>B25H 1 /-</u></b>		<b><u>B65D 88 /-</u></b>	<b><u>C07C 279 /-</u></b>
			<b><u>B60T 17 /-</u></b>		
2015298560	<b><u>B02C 2 /-</u></b>	2015287294		2015303832	2015296881
			2014403356		
<b><u>A63B 22 /-</u></b>	2015303921	<b><u>B25J 9 /-</u></b>	<b><u>B60T 7 /-</u></b>	<b><u>B65G 13 /-</u></b>	<b><u>C07C 51 /-</u></b>
2015298560	<b><u>B03B 11 /-</u></b>	2015311234	2014402646	2015296146	2015289028
<b><u>A63B 69 /-</u></b>		<b><u>B26D 3 /-</u></b>	<b><u>B60T 8 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>C07C 7 /-</u></b>
	2015288973				
2015298560	<b><u>B03B 5 /-</u></b>	2014404463	2014402646	2015296146	2015294656
<b><u>A63F 1 /-</u></b>		<b><u>B27K 3 /-</u></b>	<b><u>B60W 10 /-</u></b>	<b><u>B65G 19 /-</u></b>	<b><u>C07D 209 /-</u></b>
	2015288973				
2015298294	<b><u>B05B 7 /-</u></b>	2015289028	2014402646	2015296706	2014404000
<b><u>B01D 11 /-</u></b>		<b><u>B28B 23 /-</u></b>	<b><u>B60W 30 /-</u></b>	<b><u>B65G 23 /-</u></b>	<b><u>C07D 213 /-</u></b>
	2015309080				
2015294656	<b><u>B06B 1 /-</u></b>	2015296752	2014402646	2015295871	2015285992
<b><u>B01D 17 /-</u></b>		<b><u>B28B 7 /-</u></b>	<b><u>B61H 15 /-</u></b>	<b><u>B65G 39 /-</u></b>	<b><u>C07D 231 /-</u></b>
	2015286224				
	2015289853	2015296752	2014402842	2015295871	2015299036
2015307061	<b><u>B08B 3 /-</u></b>	<b><u>B29C 43 /-</u></b>	<b><u>B62B 3 /-</u></b>	<b><u>B65G 45 /-</u></b>	<b><u>C07D 281 /-</u></b>
<b><u>B01D 21 /-</u></b>					
	2015289028	2015296585	2015296146	2015295871	2015298377
2015301150	<b><u>B08B 9 /-</u></b>	2015296586			
	2015298835				



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2015303871	2015291123	2015296583	2015308641	2015297753	2015295219
<b><u>C07D 401 /-</u></b>	2015292326	<b><u>C09D 175 /-</u></b>	2015317181	2015297792	<b><u>E04C 1 /-</u></b>
2015299031	2015296555	2015288860	2015317182	2015297793	2015296749
2015299036	2015298571	<b><u>C12M 1 /-</u></b>	<b><u>C22B 3 /-</u></b>	2015299745	2015296752
2015304465	2015301150	<b><u>C09D 7 /-</u></b>	<b><u>C22B 5 /-</u></b>	<b><u>E04F 21 /-</u></b>	2015299441
2015315533	2015306231	2015288860	<b><u>C12N 1 /-</u></b>	2015297753	<b><u>E04G 21 /-</u></b>
<b><u>C07D 403 /-</u></b>	2015308243	<b><u>C09J 175 /-</u></b>	<b><u>C12N 15 /-</u></b>	2015297792	2015299441
2015299031	2015314186	2015301890	2015286820	2015297793	<b><u>E04H 12 /-</u></b>
2015299036	2015376656	<b><u>C09K 11 /-</u></b>	2015287763	<b><u>C22C 1 /-</u></b>	2015306085
2015315533	<b><u>C07K 16 /-</u></b>	<b><u>C09K 3 /-</u></b>	2015292246	<b><u>C22C 33 /-</u></b>	<b><u>E04H 17 /-</u></b>
<b><u>C07D 405 /-</u></b>	2015292246	2015296527	2015299850	2015289117	2015306085
2015308988	2015292326	<b><u>C09K 8 /-</u></b>	2015300080	2015289119	<b><u>E06B 1 /-</u></b>
<b><u>C07D 413 /-</u></b>	2015298156	2014413963	2015287763	<b><u>D03D 15 /-</u></b>	2015299441
2015308988	2015300080	<b><u>C10G 21 /-</u></b>	2015292246	2015301894	<b><u>E06B 5 /-</u></b>
<b><u>C07D 413 /-</u></b>	2015300256	2015294656	2015299850	<b><u>D06F 37 /-</u></b>	2015303829
2014403999	2015300258	<b><u>C10G 47 /-</u></b>	2015300080	2014400163	<b><u>E06B 7 /-</u></b>
<b><u>C07D 471 /-</u></b>	2015300260	2015295998	2015300256	<b><u>D06P 1 /-</u></b>	2015303829
2015290007	2015300685	<b><u>C10G 53 /-</u></b>	2015300260	2015291982	<b><u>E06B 9 /-</u></b>
<b><u>C07D 487 /-</u></b>	2015301126	2015294656	2015301150	<b><u>D21C 1 /-</u></b>	2014404463
2015306128	2015301338	<b><u>C10G 57 /-</u></b>	2015305515	2015286229	2015303829
2015311011	2015303135	<b><u>C10G 65 /-</u></b>	2015306231	2015286230	<b><u>E21B 10 /-</u></b>
<b><u>C07D 491 /-</u></b>	2015305531	2015295998	2015308243	<b><u>D21C 3 /-</u></b>	2015294559
2015290007	2015305754	<b><u>C10K 1 /-</u></b>	<b><u>C12N 9 /-</u></b>	2015286229	<b><u>E21B 17 /-</u></b>
<b><u>C07D 487 /-</u></b>	2015314186	2015294656	2015298571	2015286230	2015296985
2015306128	<b><u>C07K 19 /-</u></b>	2015295998	2015299850	<b><u>E01F 15 /-</u></b>	<b><u>E21B 19 /-</u></b>
2015311011	2015292246	<b><u>C10L 1 /-</u></b>	2015311115	2015294987	2015301250
<b><u>C07D 491 /-</u></b>	2015302930	<b><u>C10G 65 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>E02D 5 /-</u></b>	<b><u>E21B 21 /-</u></b>
2015302908	<b><u>C07K 7 /-</u></b>	2015295998	2015291123	2015306085	2014415628
<b><u>C07D 498 /-</u></b>	2015292246	<b><u>C10G 65 /-</u></b>	2015300080	<b><u>E02F 3 /-</u></b>	<b><u>E21B 23 /-</u></b>
2015306128	2015300256	2015295998	<b><u>C12P 7 /-</u></b>	2015289117	2015296985
<b><u>C07D 513 /-</u></b>	2015300258	<b><u>C10K 1 /-</u></b>	2015286230	2015289119	2015296952
2015318256	2015300260	2015294656	<b><u>C12Q 1 /-</u></b>	2015296953	<b><u>E21B 33 /-</u></b>
<b><u>C07F 9 /-</u></b>	<b><u>C08G 18 /-</u></b>	2015295998	2015300260	2015296954	2014413963
2015293608	2015301890	<b><u>C10K 1 /-</u></b>	2015302946	2015298278	2015294454
2015294840	<b><u>C08G 63 /-</u></b>	2015294656	2015303147	2015298281	2015296985
2015308988	2015296581	<b><u>C10L 1 /-</u></b>	<b><u>C21B 11 /-</u></b>	<b><u>E02F 9 /-</u></b>	<b><u>E21B 43 /-</u></b>
<b><u>C07H 19 /-</u></b>	<b><u>C08J 5 /-</u></b>	2015283227	2015297793	2015294478	2014413963
2015296583	2015296583	<b><u>C11C 3 /-</u></b>	<b><u>C21B 13 /-</u></b>	2015296952	2014415628
2015294840	<b><u>C08J 7 /-</u></b>	2015326932	<b><u>C22B 1 /-</u></b>	2015296954	2015294454
2015298469	2015296583	<b><u>C11D 1 /-</u></b>	2015297753	2015298278	2015298318
2015305593	<b><u>C08L 23 /-</u></b>	<b><u>C11D 11 /-</u></b>	2015297792	2015298281	2015299753
<b><u>C07H 21 /-</u></b>	<b><u>C08L 25 /-</u></b>	2015317181	2015297793	2015298281	2015383062
2015292246	2015296081	2015317182	<b><u>C22B 1 /-</u></b>		
<b><u>C07J 43 /-</u></b>	<b><u>C08L 95 /-</u></b>	<b><u>C11D 17 /-</u></b>			
2015317466	2015294039	2015308641			
<b><u>C07K 1 /-</u></b>	<b><u>C09D 11 /-</u></b>				
2015291123	2015291982				
2015294389					
2015298156					
2015301150					

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<b><u>E21B 47 /-</u></b>	<b><u>F04D 7 /-</u></b>	<b><u>F21V 19 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G03B 17 /-</u></b>	<b><u>G06F 9 /-</u></b>
2015302416 2015339332	2015300990	2015296238	2015283366 2015302108	2015301277 2015324551	2015289441
<b><u>E21B 7 /-</u></b>	<b><u>F04F 13 /-</u></b>	<b><u>F21V 21 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G03B 37 /-</u></b>	<b><u>G06Q 10 /-</u></b>
2015299753	2015298318	2016276233	2014405896	2015309677	2015289740 2015296833 2015301029 2015303960 2015306074
<b><u>E21C 29 /-</u></b>	<b><u>F16B 13 /-</u></b>	<b><u>F21V 5 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G03G 15 /-</u></b>	<b><u>G06Q 20 /-</u></b>
2015295871	2015303098	2015296238	2015283366 2015296551 2015298499	2015297380 2015300524	2015284044 2015323425 2015337278
<b><u>E21C 41 /-</u></b>	<b><u>F16B 2 /-</u></b>	<b><u>F28D 20 /-</u></b>	<b><u>G01N 35 /-</u></b>	<b><u>G03G 21 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2015299753	2015306085	2015283164	2015308215	2015300524	2014399371 2014403366 2015284044 2015294540 2015306074
<b><u>E21C 47 /-</u></b>	<b><u>F16C 33 /-</u></b>	<b><u>F28G 1 /-</u></b>	<b><u>G01S 13 /-</u></b>	<b><u>G05B 13 /-</u></b>	<b><u>G06Q 40 /-</u></b>
2014402646	2015295871	2015294324	2015309677	2015289810	2015301443
<b><u>E21F 13 /-</u></b>	<b><u>F16G 3 /-</u></b>	<b><u>F28G 15 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G05B 19 /-</u></b>	<b><u>G06Q 50 /-</u></b>
2015295871	2015310702	2015294324	2015339332	2015226965 2015306432 2015311234	2014403366 2015289402 2015296014
<b><u>E21F 16 /-</u></b>	<b><u>F16H 55 /-</u></b>	<b><u>F28G 3 /-</u></b>	<b><u>G01V 11 /-</u></b>	<b><u>G05D 1 /-</u></b>	<b><u>G06T 1 /-</u></b>
2015299753	2015295871 2015301164	2015294324	2015328703	2014402646 2015309677	2015301863
<b><u>E21F 17 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F41A 5 /-</u></b>	<b><u>G01V 99 /-</u></b>	<b><u>G06F 1 /-</u></b>	<b><u>G06T 15 /-</u></b>
2015292268	2014402842	2015284021	2015315846	2015297122	2015226965
<b><u>E21F 7 /-</u></b>	<b><u>F16K 1 /-</u></b>	<b><u>F41B 11 /-</u></b>	<b><u>G02B 15 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06T 9 /-</u></b>
2015299753 2015383062	2015299290	2015296835	2015336880	2015289441	2015294052
<b><u>F02C 3 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F41G 1 /-</u></b>	<b><u>G02B 21 /-</u></b>	<b><u>G06F 13 /-</u></b>	<b><u>G08C 17 /-</u></b>
2015287965	2015299290	2015336880	2015312023 2015313050	2015289441 2015301029 2015303991 2015303992 2015305687	2014405896
<b><u>F02D 19 /-</u></b>	<b><u>F16K 35 /-</u></b>	<b><u>F41H 3 /-</u></b>	<b><u>G02B 27 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>G08G 1 /-</u></b>
2015283227	2015299290	2015296527	2015301277 2015336880	2015289402 2015301620 2015301787 2015306075	2014402646 2015310310
<b><u>F02D 41 /-</u></b>	<b><u>F16L 41 /-</u></b>	<b><u>F41H 5 /-</u></b>	<b><u>G02B 5 /-</u></b>	<b><u>G06F 19 /-</u></b>	<b><u>G08G 5 /-</u></b>
2015283227	2015303587	2015284815 2015289117 2015289119	2015288860	2015289402 2015301620 2015301787 2015306075	2015309677
<b><u>F02M 25 /-</u></b>	<b><u>F16L 47 /-</u></b>	<b><u>F41H 7 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>G09B 23 /-</u></b>
2015283227	2015303587	2015284815	2014402913 2014402914 2015296579	2015303960 2015303991	2015296000
<b><u>F03B 13 /-</u></b>	<b><u>F16L 5 /-</u></b>	<b><u>G01C 11 /-</u></b>	<b><u>G02C 7 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G09F 13 /-</u></b>
2015282426 2015303238	2015289060	2015309677	2015288860	2015292418 2015297122 2015297281 2015298771 2015301620 2015306432	2015299531
<b><u>F03D 7 /-</u></b>	<b><u>F16L 55 /-</u></b>	<b><u>G01C 15 /-</u></b>	<b><u>G02C 9 /-</u></b>	<b><u>G12B 9 /-</u></b>	
2015317194	2015282478	2015292268	2015301277	2015292268	
<b><u>F03D 9 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>G01C 19 /-</u></b>			
2015317194	2015299290	2015287156			
<b><u>F04D 13 /-</u></b>	<b><u>F21L 4 /-</u></b>	<b><u>G01C 21 /-</u></b>			
2014415628	2015296238	2015302416			
<b><u>F04D 25 /-</u></b>	<b><u>F21S 2 /-</u></b>	<b><u>G01N 1 /-</u></b>			
2015289810	2015296238	2015287763 2015295666			
	<b><u>F21S 8 /-</u></b>				
	2016276233				

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<b><u>G21F 9 /-</u></b>	<b><u>H02S 20 /-</u></b>	<b><u>H04W 52 /-</u></b>
2015306284	2014399319	2014403049
<b><u>G21G 1 /-</u></b>	2015282389	<b><u>H04W 74 /-</u></b>
	2015336506	
2015306284	<b><u>H02S 30 /-</u></b>	2015296114
<b><u>H01B 3 /-</u></b>	2015336506	<b><u>H04W 76 /-</u></b>
2015288177	<b><u>H02S 40 /-</u></b>	2015284118
<b><u>H01B 7 /-</u></b>	2014399319	<b><u>H04W 84 /-</u></b>
	2015282389	
2015288177	<b><u>H03F 1 /-</u></b>	2015295064
<b><u>H01H 23 /-</u></b>	2014403732	<b><u>H04W 88 /-</u></b>
2015293775	<b><u>H03H 7 /-</u></b>	2014403138
<b><u>H01H 9 /-</u></b>	2015292777	
2015292418	<b><u>H03M 1 /-</u></b>	
<b><u>H01L 31 /-</u></b>	2015287156	
2015296288	<b><u>H04B 7 /-</u></b>	
<b><u>H01L 41 /-</u></b>	2015301066	
2015296585	<b><u>H04L 12 /-</u></b>	
<b><u>H01M 2 /-</u></b>	2015313050	
2015296586	<b><u>H04L 25 /-</u></b>	
<b><u>H01M 4 /-</u></b>	2015301350	
2015292757	<b><u>H04L 27 /-</u></b>	
<b><u>H01M 8 /-</u></b>	2015311928	
2015292757	<b><u>H04L 29 /-</u></b>	
2015305815	2015295064	
<b><u>H01R 12 /-</u></b>	<b><u>H04L 5 /-</u></b>	
2014402126	2015311928	
<b><u>H01R 13 /-</u></b>	<b><u>H04L 9 /-</u></b>	
2015292268	2015295064	
<b><u>H01T 19 /-</u></b>	2015301443	
2015283821	2015337278	
<b><u>H02G 3 /-</u></b>	<b><u>H04N 21 /-</u></b>	
2015289060	2015298771	
2015293775	<b><u>H04R 25 /-</u></b>	
<b><u>H02J 3 /-</u></b>	2015298295	
2015307294	<b><u>H04W 12 /-</u></b>	
2015317194	2015295064	
<b><u>H02K 1 /-</u></b>	2015323425	
2014402196	<b><u>H04W 4 /-</u></b>	
<b><u>H02N 2 /-</u></b>	2015323425	
2015286224		

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*B29C 47/10* ( 2006.01 )  
*C08K 3/04* ( 2006.01 )  
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**(51)** Int. Cl.  
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 ing roller clutch  
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**F16D 3/34** ( 2006.01 )  
**F16H 3/44** ( 2006.01 )  
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**F25D 25/02** ( 2006.01 )  
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**C07D 249/12** ( 2006.01 )  
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**A61P 9/00** ( 2006.01 )  
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**B07B 1/40** ( 2006.01 )  
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 Cientificas (CSIC); Universidad de  
 Sevilla  
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 pact-absorption-resistant conveying belt  
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*F02C 3/28* ( 2006.01 )  
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**(54)** Package closure for withstanding internal forces  
**(51)** Int. Cl.  
**B65D 33/25** ( 2006.01 )  
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**(54)** Method and apparatus for controlling the atmosphere in a space filled with agricultural or horticultural products  
**(51)** Int. Cl.  
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**(51)** Int. Cl.  
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**(71)** Vastint Hospitality B.V.  
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**E04B 1/348** ( 2006.01 )  
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**(74)** Griffith Hack

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**(51)** Int. Cl.  
**G01N 1/31** ( 2006.01 )  
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**(43)** 18.06.2015  
**(44)** 23.02.2017  
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**(74)** Spruson & Ferguson

**(71)** Veolia Water Solutions & Technologies Support  
**(11)** AU-B-2013243753  
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**(54)** Process comprising ANAMMOX bacteria on biofilm carriers for removing ammonium from a wastewater stream  
**(51)** Int. Cl.  
**C02F 3/34** ( 2006.01 )  
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**A61K 31/505** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
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**(74)** Fisher Adams Kelly Callinans

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**(54)** Elliptical undercut shoulder for specialty pipe connectors  
**(51)** Int. Cl.  
**E21B 17/08** ( 2006.01 )  
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**F16L 15/00** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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**(51)** Int. Cl.  
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**(51)** Int. Cl.



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**(74)** FB Rice

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**(54)** System and method for managing configuration of virtual switches in a virtual machine network  
**(51)** Int. Cl.  
**G06F 15/177** ( 2006.01 )  
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**(74)** FB Rice

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**(54)** Fluoropolymer barrier materials for containers  
**(51)** Int. Cl.  
**A61M 5/315** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(74)** Phillips Ormonde Fitzpatrick

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**(51)** Int. Cl.  
**E21B 41/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**E21B 21/10** ( 2006.01 )  
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**(71)** Weatherford Technology Holdings, LLC  
**(11)** AU-B-2016203753  
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**(54)** Tubular handling apparatus  
**(51)** Int. Cl.  
**E21B 17/03** ( 2006.01 )  
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**(54)** Automotive milling machine, as well as method for discharging milled material  
**(51)** Int. Cl.  
**E01C 23/00** ( 2006.01 )  
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**G01S 3/02** ( 2006.01 )  
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**(74)** Cullens Pty Ltd

**(71)** Wm. Wrigley Jr. Company  
**(11)** AU-B-2015264877  
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**(54)** Gelled confection with reduced sugar  
**(51)** Int. Cl.  
**A23G 3/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**H02J 3/24** ( 2006.01 )  
**F03D 9/00** ( 2006.01 )  
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**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Wobben Properties GmbH  
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**(54)** Rotor blade of a wind turbine and wind turbine  
**(51)** Int. Cl.  
**F03D 1/06** ( 2006.01 )  
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     **H04L 12/28** ( 2006.01 )  
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 (54) System for constructing balloon envelopes  
 (51) Int. Cl.  
     **B64F 5/00** ( 2006.01 )  
     **B25H 1/02** ( 2006.01 )  
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(71) X Development LLC  
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 (21) 2014374174 (22) 17.12.2014  
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 (51) Int. Cl.  
     **F03D 9/00** ( 2006.01 )  
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 (51) Int. Cl.  
     **G06Q 20/40** ( 2012.01 )  
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     **H04W 4/24** ( 2009.01 )  
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 (72) Law, Simon; Poon, Dennis; Burnison, Richard; Bokser, Jerry  
 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2015205897 (22) 23.07.2015  
 (54) Processing biomass  
 (51) Int. Cl.  
     **C08L 97/02** ( 2006.01 )  
     **C08H 8/00** ( 2010.01 )  
     **C12P 7/10** ( 2006.01 )  
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 (51) Int. Cl.  
     **C02F 1/32** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) Yakima Australia Pty Limited  
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 (21) 2013296576 (22) 30.07.2013  
 (54) Crossbar T-slot infill  
 (51) Int. Cl.  
     **B60R 9/04** ( 2006.01 )  
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 (43) 06.02.2014  
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 (54) Exercise machine  
 (51) Int. Cl.  
     **A63B 23/035** ( 2006.01 )  
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 (31) 61/798,663 (32) 15.03.13 (33) US  
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 (72) Yim, Ramsey; Marjama, Marcus L.; Hendricks, Kevin M.  
 (74) Griffith Hack

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 (11) AU-B-2012211038  
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 (54) A device for making an object  
 (51) Int. Cl.  
     **B29C 67/00** ( 2006.01 )  
     **B41J 2/01** ( 2006.01 )  
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2010343057	Aptevo Research and Development LLC	2012211038	Zydex Pty Ltd
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2011214078	Procarta Biosystems Limited	2012217948	Discma AG
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2011258106	aTYR Pharma, Inc.; Pangu Biopharma Limited	2012236219	ImmunoGen, Inc.
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2011272902	Apos - Medical and Sports Technologies Ltd.	2012238525	Medizinische Hochschule Hannover; Helmholtz-Zentrum für Infektionsforschung GmbH
2011281147	Cellestis Limited	2012240002	Memorial Sloan-Kettering Cancer Center
2011289673	BenefitFocus.com, Inc.	2012240953	Ramot At Tel-Aviv University Ltd.
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2011298854	IN & TEC S.r.l.	2012244852	Crown Packaging Technology, Inc.
2011316985	Albany Engineered Composites, Inc.	2012245976	Luigi Lavazza S.p.A.
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2011319965	Campbell, S.	2012248071	Evasc Neurovascular Limited Partnership
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2011323458	Board of Regents of the University of Nebraska	2012249908	The Glad Products Company
2011326366	Exosome Diagnostics, Inc.	2012250684	The Administrators Of The Tulane Educational Fund
2011326483	NanoH2O, Inc.	2012250741	Averett, D.; Averett, S.
2011326523	La Vit Technology LLC	2012251480	Strix Limited
2011326562	Cornell University	2012253596	Locus Location Systems, LLC
2011326816	THE WATT STOPPER, INC.	2012254032	Vanderbilt University
2011327062	SK Chemicals Co., Ltd.	2012258525	University of Washington
2011327931	King's College London	2012260462	Wise-Sec Ltd.
2011328166	Sandoz GmbH	2012261291	Xylem IP Holdings LLC
2011329002	Accelerated BioSciences Corp.	2012261588	Synx Sole Pty Ltd
2011329209	Allergan, Inc.	2012262079	Smith and Nephew, Inc.
2011331410	Nestec S.A.	2012262139	Children's Medical Center Corporation; President and Fellows of Harvard College
2011332274	ExxonMobil Upstream Research Company	2012262223	Gorman, M.
2011334961	BASF SE	2012264271	Ecolab USA Inc.
2011335128	Inventio AG	2012264387	Vetco Gray Scandinavia AS
2011336723	Physio-Control, Inc.	2012265877	Luigi Lavazza S.p.A.
2011336764	Galleon Pharmaceuticals, Inc.	2012269203	Tente GmbH & Co. KG
2011338200	The Trustees of the University of Pennsylvania	2012271442	Henkel AG & Co. KGaA
2011338832	Premark FEG L.L.C.	2012272584	Synthesis Energy Systems, Inc.
2011340121	Caterpillar Global Mining Europe GmbH	2012273893	Ahonen, M.
2011342282	Xtreme Mobility Inc.	2012274924	NaanDanJain Irrigation Ltd.
2011343020	Colpac Limited	2012275524	Biomet 3i, LLC
2011343472	Dow AgroSciences LLC	2012275931	Ineos Bio SA
2011343589	Scion Neurostim, LLC	2012276003	Microsoft Technology Licensing, LLC
2011345435	Rijk Zwaan Zaaideelt en Zaadhandel B.V.	2012278797	Roamware, Inc.
2011349853	Cormatrix Cardiovascular, Inc.	2012278963	VISA International Service Association
2011352789	Dover BMCS Acquisition Corporation	2012280052	Black, R.; Black, J.
2011353001	Quickdash, LLC	2012280904	Novartis AG
2011357283	Nestec S.A.	2012282060	Crescenzo, B.
2011363470	Managed Pressure Operations Pte Ltd	2012283015	Shenhua Group Corporation Limited; National Institute of Clean-and-Low-Carbon Energy
2011365315	Soletanche Freyssinet	2012283708	National Research Council of Canada; University of Saskatchewan
2011374207	Trinseo Eurpoe GmbH	2012284246	Simon, A.; Devilbiss, D.
2011374772	Essilor International (Compagnie Generale d'Optique)	2012287120	The University of Chicago
2011379922	Draka Comteq BV	2012287137	KCI Licensing, Inc.
2011381298	Statoil Petroleum AS		
2011382454	AbbVie Biotechnology Ltd		
2012201034	The AMES Companies, Inc.		

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2012287490	King Abdullah University of Science and Technology	2012394983	MB Telecom Ltd.
2012287609	Samsung Electronics Co., Ltd.	2013200362	HUBBELL INCORPORATED
2012288969	Boehringer Ingelheim International GmbH	2013200926	Thermos L.L.C.
2012289827	Rubicon Research Pty Ltd	2013201167	JOHNSON & JOHNSON VISION CARE, INC.
2012289846	Electrolux do Brasil S.A.	2013201980	The Boeing Company
2012289928	AMS Research Corporation	2013202613	Caterpillar Inc.
2012290058	Schneider Electric IT Corporation	2013206095	MEDOS INTERNATIONAL SARL
2012290221	Carnegie Mellon University; University of Pittsburgh - Of the Commonwealth System of Higher Education	2013206339	General Electric Company
2012292042	Schneider Electric Industries SAS	2013206818	Shanghai Research Institute of Petrochemical Technology SINOPEC; China Petroleum & Chemical Corporation
2012293673	BASF SE	2013210927	Sanofi Pasteur
2012294202	Intellikine, LLC	2013211640	Vastint Hospitality B.V.
2012294493	Janssen Pharmaceutica NV	2013211922	Lawns Keeper Inc.
2012296567	AMEI Technologies, Inc.	2013212557	Fallbrook Intellectual Property Company LLC
2012297612	Bonac Corporation	2013212731	Innventia AB
2012298577	Framo Engineering AS	2013213962	Buxton, S.
2012298598	Novozymes A/S	2013214093	Stora Enso Oyj
2012299061	NuVasive, Inc.	2013214329	Blue Solutions
2012299287	ConocoPhillips Company	2013214693	The University of Sydney; Ooi, K.
2012299416	Magnatone Hearing Aid Corporation	2013214993	Altria Client Services Inc.
2012300706	PELLENC (Societe Anonyme)	2013214997	Altria Client Services Inc.
2012304232	Julius Blum GmbH	2013214998	Altria Client Services Inc.
2012304646	University of Florida Research Foundation, Inc.	2013215534	Medtronic Xomed, Inc.
2012304689	Johnson & Johnson Consumer Inc.	2013216574	Kaz Europe SA
2012304728	Bing Innovations, LLC	2013221448	The University of Toledo
2012305570	Takazono Technology Incorporated	2013221578	Innovative Product Achievements, LLC
2012306064	Merck Patent GmbH	2013222182	Allison Transmission, Inc.
2012306152	Tyco Electronics UK Ltd	2013222903	Van Amerongen Controlled Atmosphere Technology B.V.
2012306676	AGC Glass Europe	2013224006	LDR Medical
2012307145	LG Fuel Cell Systems, Inc.	2013224898	Research Triangle Institute; BASF SE
2012307290	CMP Products Limited	2013225017	Nestec S.A.
2012307449	Aicuris GmbH & Co. Kg	2013225173	Boehringer Ingelheim International GmbH
2012308072	Atlas Copco Canada Inc.	2013225572	ProMetic Pharma SMT Limited
2012308170	Andrew Wireless Systems GmbH	2013226480	Weatherford Technology Holdings, LLC
2012308591	The United States of America, as represented by the Secretary, Department of Health and Human Services	2013229355	Consejo Superior de Investigaciones Cientificas (CSIC); Universidad de Sevilla
2012311213	Pedarco International Limited	2013230070	The Regents of the University of Michigan
2012312714	Schneider Electric IT Corporation	2013230074	General Electric Company
2012312716	Schneider Electric IT Corporation	2013230119	Lexicon Pharmaceuticals, Inc.
2012312938	Vesuvius Crucible Company	2013230465	Caterpillar Inc.
2012314096	Oxford Plastic Systems Limited	2013232284	Respirion, LLC.
2012314860	Philogen S.p.A.	2013234416	Black & Decker Inc
2012316722	JPMorgan Chase Bank, N.A.	2013234592	BASF SE
2012319821	Sony Corporation	2013234767	Merck Patent GmbH
2012320260	Femtonics Kft.	2013234858	Tru-Turf Pty Ltd
2012321405	Famesa Explosivos S.A.C	2013237121	Luigi Lavazza S.p.A.
2012322844	Microsoft Technology Licensing, LLC	2013237287	Stora Enso Oyj
2012324492	Koninklijke Philips N.V.; Koninklijke Douwe Egberts B.V.	2013238065	Kraft Foods R&D, Inc.
2012324605	Norbrook Laboratories Limited	2013239526	Carbon Compost Company Ltd
2012326421	Emerson Process Management Regulator Technologies, Inc.	2013239664	Eaton Corporation
2012328705	APS Technology, Inc.	2013239999	ADT Services GmbH
2012328880	Halozyme, Inc.	2013240139	Arroyo BioSciences L.L.C.
2012332300	Reverse Medical Corporation	2013240699	Samsung Electronics Co., Ltd.
2012332532	Sargent Manufacturing Company	2013243020	Merck Patent GmbH
2012332587	Bionomics, Inc.	2013243687	Caterpillar Inc.
2012342562	Nerviano Medical Sciences S.r.l.	2013243753	Veolia Water Solutions & Technologies Support
2012350749	Bayer Intellectual Property GmbH	2013245761	Hasbro, Inc.
2012350779	Nestec S.A.	2013246418	Becton, Dickinson and Company
2012351621	DSM IP Assets B.V.	2013246541	Dziekonski, M.
2012356720	Consejo Superior de Investigaciones Cientificas (CSIC)	2013249544	Bunge Amorphous Solutions LLC
2012357833	Crisp Sensation Holding SA	2013249838	The Government of the United States of America as Represented by the Secretary of the Army
2012360856	Sofradim Production	2013250910	Jolliffe, D.; Jolliffe, S.
2012361073	Nestec S.A.	2013251290	Terra CO2 Technologies Ltd.
2012380348	DX Biosciences, Inc.; The Regents of the University of California	2013251835	Bayer CropScience AG
2012381807	Tarkett GDL	2013252141	Wunner, F.
2012381990	Suncor Energy Inc.	2013253460	Unicharm Corporation
2012383907	Institut de Recherche en Semiochimie et Ethologie Appliquee	2013255401	Medial Research Ltd.
2012385756	FOSS Analytical AB	2013255534	Nexans
		2013255647	Heriot-Watt University

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2013257978	De' Longhi Appliances S.r.l. Divisione Commerciale Ariete	2013324229	Henkel IP & Holding GmbH
2013258262	ContiTech Transportbandsysteme GmbH	2013329132	THE INTELLECTUAL GORILLA GMBH
2013259510	Ethicon, LLC	2013329207	Archer Daniels Midland Company
2013261715	Nagravision S.A.	2013329253	Avery Dennison Corporation
2013261913	Romo Wind AG	2013329535	General Electric Company
2013262421	Schneider Electric South East Asia (HQ) Pte Ltd	2013336231	Adama Makhteshim Ltd.
2013262812	Spacelabs Healthcare LLC	2013337365	Doble Engineering Company
2013263721	Prevost, D.	2013338330	The Gillette Company LLC
2013265256	Ono Pharmaceutical Co., Ltd.	2013338783	Samsung Electronics Co., Ltd.
2013265326	Domain Therapeutics	2013344316	Day, S.; Lee, R.
2013266657	CommScope Technologies LLC	2013344733	Orthopaedic Innovation Center Inc.
2013266894	Deere & Company	2013345136	Biosynthetic Technologies, LLC
2013268097	Aqua Mould Systems NZ Limited	2013345395	Hollister Incorporated
2013268604	Nippon Sprew Co., Ltd.	2013349848	Bombardier Transportation GmbH
2013269517	KONE Corporation	2013350472	Temco Japan Co., Ltd.
2013270718	Agfa Graphics NV	2013350500	Sony Corporation
2013271751	Aragon Pharmaceuticals, Inc.; Sloan-Kettering Institute for Cancer Research	2013352610	Graphic Packaging International, Inc.
2013272716	Genomatica, Inc.; Mitsubishi Chemical Corporation	2013362812	Commonwealth Scientific and Industrial Research Organisation
2013273175	Oosthuizen, P.	2013368487	WANdisco, Inc.
2013273253	Luigi Lavazza S.p.A.	2013371415	Baldwin Filters, Inc.
2013273952	Case Western Reserve University	2013371490	3M Innovative Properties Company
2013276138	BASF SE	2013377937	Halliburton Energy Services, Inc.
2013276633	Horsch Maschinen GmbH	2013381688	Boston Scientific Neuromodulation Corporation
2013281341	Koninklijke Douwe Egberts B.V.	2013381822	Flowserve Management Company
2013283022	Sky Medical Technology Limited	2013383382	Purdue Research Foundation
2013285204	Creo Medical Limited	2013383835	ASICS Corporation
2013286739	Ardea Biosciences, Inc.	2013385681	Halliburton Energy Services, Inc.
2013288495	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude	2013386897	Telefonaktiebolaget L M Ericsson (publ)
2013289171	Chevron U.S.A. Inc.	2013387653	Micro Motion, Inc.
2013289325	ADC Czech Republic s.r.o.; CommScope Connectivity Belgium BVBA; CommScope Technologies LLC	2013392613	Halliburton Energy Services Inc.
2013289388	Wobben Properties GmbH	2013394041	Amukon Kabushiki Kaisha
2013289957	MannKind Corporation	2013396796	Huawei Technologies Co., Ltd.
2013290502	Hanwha Azdel, Inc.	2013399084	Intuit Inc.
2013292076	Proyecto De Biomedicina Cima, S.L.	2013402062	Halliburton Energy Services, Inc.
2013293253	Dow AgroSciences LLC	2013402229	Colgate-Palmolive Company
2013293303	Dow AgroSciences LLC	2013402732	Arcelik Anonim Sirketi
2013293308	Dow AgroSciences LLC	2013404991	Colgate-Palmolive Company
2013294803	Johnson Matthey Public Limited Company	2013405012	Halliburton Energy Services, Inc.
2013296576	Yakima Australia Pty Limited	2013405939	Colgate-Palmolive Company
2013296585	TreeFrog Developments, Inc.	2013406393	Mitsubishi Electric Corporation
2013299888	Ethicon, Inc.	2013407276	Halliburton Energy Services, Inc.
2013302125	Liu, S.	2013408350	Otis Elevator Company
2013302577	Cutsforth, Inc.	2013408435	SCA Hygiene Products AB
2013303968	Airwave Solutions Ltd	2013408436	SCA Hygiene Products AB
2013304133	Bayer CropScience AG	2013408898	Colgate-Palmolive Company
2013305486	Monash University	2014200142	The Boeing Company
2013305943	Vetco Gray Inc.	2014200588	The Boeing Company
2013306802	Nippon Steel & Sumitomo Metal Corporation	2014201186	IGT
2013307201	IC Inside Ltd	2014201587	JENOPTIK Robot GmbH
2013308337	Lucantonio Family Trust No.2	2014203618	Empi Corp.
2013308378	Rubicon Research Pty Ltd	2014203686	Memorial Sloan-Kettering Cancer Center
2013309064	DICKEY-john	2014203804	Covidien AG
2013309216	Boston Scientific Neuromodulation Corporation	2014204046	Rempex Pharmaceuticals, Inc.
2013309610	ASSA ABLOY New Zealand Limited	2014205580	3M Innovative Properties Company
2013310317	Nippon Steel & Sumikin Engineering Co., Ltd.	2014206867	Univ. de Ciencia i Tecnologia, S.A.
2013314410	Thylabisco AB	2014207243	ResMed Limited
2013314635	Artech Ultrasonic Systems AG	2014209386	24/7 Customer, Inc.
2013315553	IGT GLOBAL SOLUTIONS CORPORATION	2014209455	Weatherford Technology Holdings, LLC
2013316153	Innovativ Plast i Vast AB	2014209861	BASF SE
2013317767	Qualcomm Incorporated	2014211479	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013318066	Siemens Industry, Inc.	2014211548	Akzo Nobel Chemicals International B.V.
2013318099	Steelcase Inc.	2014213666	PharmaFluidics NV
2013318585	Seldner, J.	2014217777	Combilift
2013318621	Inguran, LLC	2014217885	Hexcel Composites Limited
2013320655	Mauser-Werke GmbH	2014222428	Petrowell Limited
2013322616	Airis Societa' A Responsabilita' Limitata	2014222488	Norgren Limited
2013322887	Inventio AG	2014223300	DDNT Consultants Australia Pty Ltd
2013324154	Decision Sciences International Corporation	2014225861	Allied Machine & Engineering Corp.
		2014227545	CommScope Technologies LLC
		2014232303	Yim, R.; Marjama, M.; Hendricks, K.

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2014233850	Pfizer Inc.	2014348748	eBay Inc.
2014233871	Stellenbosch University	2014350028	Norsepower Oy Ltd
2014235198	ExxonMobil Research and Engineering Company	2014350366	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2014236946	SleepIQ Labs Inc.; Select Comfort Corporation	2014350455	Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG
2014238116	Apple Inc.	2014351730	Outotec (Finland) Oy
2014238229	Lockheed Martin Corporation	2014356487	PPG Industries Ohio, Inc.
2014239248	Alere San Diego, Inc.	2014363718	Ventana Medical Systems, Inc.
2014239260	Moog Inc.	2014363724	Merck Sharp & Dohme B.V.
2014240247	Universiteit Gent; VIB vzw; Life Sciences Research Partners vzw	2014366305	X Development LLC
2014241648	Altieri Jr., J.	2014366832	Commonwealth Scientific and Industrial Research Organisation
2014243206	Nuovo Pignone Srl	2014369085	Suven Life Sciences Limited
2014246590	Leatherman Tool Group, Inc.	2014374081	Lexmark International, Inc.
2014249099	Milliken & Company	2014374174	X Development LLC
2014254335	Symbol Technologies, LLC	2014375331	Shell Internationale Research Maatschappij B.V.
2014255502	Dyson Technology Limited	2014375511	Institute of Process Engineering, Chinese Academy of Sciences; Beijing Zhongkaihongde Technology Co., Ltd.
2014257381	Halliburton Energy Services, Inc.	2014375512	Institute of Process Engineering, Chinese Academy of Sciences; Beijing Zhongkaihongde Technology Co., Ltd.
2014258722	Suntory Holdings Limited	2014375513	Institute of Process Engineering, Chinese Academy of Sciences; Beijing Zhongkaihongde Technology Co., Ltd.
2014259756	Ionis Pharmaceuticals, Inc.	2014379143	Nokia Solutions and Networks Oy
2014259857	Baker Hughes Incorporated	2014380303	Halliburton Energy Services, Inc.
2014266371	Ricoh Company, Ltd.	2014384783	Industry-Academic Cooperation Foundation, Yonsei University; LG Electronics Inc.
2014268368	Urschel Laboratories, Inc.	2014396899	SCA Hygiene Products AB
2014270062	Nelson Mandela Metropolitan University	2014398268	SCA Hygiene Products AB
2014271320	Gilead Sciences, Inc.	2014404728	SCA Hygiene Products AB
2014273400	Mologan AG	2015200013	Bally Gaming, Inc.
2014274061	Valeritas, Inc.	2015200372	Collins, M.
2014275757	The Yokohama Rubber Co., Ltd.	2015200390	Ardea Biosciences, Inc.
2014277796	Lazer Safe Pty Ltd	2015200603	IMBiotechnologies Ltd
2014280202	Wobben Properties GmbH	2015200671	Fisher & Paykel Healthcare Limited
2014280422	SICPA HOLDING SA	2015200955	CareFusion 203, Inc.
2014281856	Caterpillar Global Mining Equipment LLC	2015201127	Apple Inc.
2014284148	Bio-Rad Laboratories, Inc.; Makarewicz Jr., A.; Bousse, L.; Schiaffino, S.	2015201179	Brain Sentinel, Inc.
2014284401	24/7 Customer, Inc.	2015201220	Navico Holding AS
2014284409	24/7 Customer, Inc.	2015201233	Sanofi Pasteur Biologics, LLC
2014285704	Cadila Healthcare Limited	2015201244	Biomet 3i, LLC
2014286412	Siemens Schweiz AG	2015201510	Morphotek, Inc.
2014287943	Samsung Electronics Co., Ltd.	2015202082	InterDigital Patent Holdings, Inc.
2014290540	Google Inc.	2015202356	Adamas Pharmaceuticals, Inc.
2014293246	Halliburton Energy Services, Inc.	2015202389	Bella Technologies, LLC
2014294225	Carna Biosciences, Inc.	2015202463	Accenture Global Services Limited
2014297102	Dong-A ST Co., Ltd	2015202504	Pactiv Corporation
2014299275	Signode International IP Holdings LLC	2015202534	GRACO MINNESOTA INC.
2014302426	Amazon Technologies, Inc.	2015202620	Janome Sewing Machine Co., Ltd.
2014302724	Google Inc.	2015202718	Janssen Pharmaceutica NV
2014307021	Halliburton Energy Services, Inc.	2015202780	Fresenius Medical Care Holdings, Inc.
2014308451	Luoyang Landglass Technology Co., Ltd.	2015202839	Clarity Medical Systems, Inc.
2014308544	Tama Plastic Industry	2015202884	Celgene Corporation
2014308856	VMware, Inc.	2015202906	Crown Equipment Corporation
2014310945	Carl Freudenberg KG	2015202911	E. I. du Pont de Nemours and Company
2014311141	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2015202941	LG ELECTRONICS INC.
2014311537	X Development LLC	2015203038	Regents of The University of Minnesota
2014315117	VMware, Inc.	2015203098	General Dynamics European Land Systems-Germany GmbH
2014315119	King Abdullah University of Science and Technology	2015203143	Kelsyus, LLC
2014317495	Drager Safety AG & Co. KGaA	2015203262	Avanir Pharmaceuticals, Inc.
2014319793	Kabushiki Kaisha Toshiba	2015203267	Husqvarna AB
2014321713	Rosemount Inc.	2015203297	GRACO MINNESOTA INC.
2014324172	Wright Medical Technology, Inc.	2015203454	GlaxoSmithKline LLC
2014327424	Tetra Laval Holdings & Finance S.A.	2015203456	ForSight VISION5, Inc.
2014328604	Rosemount Inc.	2015203478	FCI Holdings Delaware, Inc.
2014329845	Shell Internationale Research Maatschappij B.V.	2015203532	GRACO MINNESOTA INC.
2014329991	Northrop Grumman Systems Corporation	2015203595	REGENERA PHARMA LIMITED
2014330095	Arcelik Anonim Sirketi	2015203630	Sason, A.
2014330096	Arcelik Anonim Sirketi		
2014330098	Arcelik Anonim Sirketi		
2014333089	Fujikura, Ltd.		
2014334919	Radio Systems Corporation		
2014337410	Telefonaktiebolaget L M Ericsson (publ)		
2014337659	Mitsubishi Heavy Industries, Ltd.		
2014342567	Halliburton Energy Services, Inc.		
2014342999	Lifetime Products, Inc.		

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2015203790	The University of Melbourne	2016202010	Astellas Pharma Inc.
2015203797	Abbott Medical Optics Inc.	2016202047	General Electric Company
2015203829	Bayer Intellectual Property GmbH	2016202053	Accenture Global Services Limited
2015203849	Covidien LP	2016202098	Ab Initio Technology LLC
2015204094	Salutaris Medical Devices, Inc	2016202211	Interleukin Genetics, Inc.
2015204395	W. L. Gore & Associates, Inc.	2016202628	Nippon Steel & Sumitomo Metal Corporation
2015204916	Eli Lilly and Company	2016203263	Johnson & Johnson Vision Care, Inc.
2015205816	Hannon, M.	2016203517	Accuweather, Inc.
2015205897	Xyleco, Inc.	2016203668	Medtronic Xomed, Inc.
2015206857	Kverneland Group Operations Norway AS	2016203753	Weatherford Technology Holdings, LLC
2015207734	Rhodes Technologies	2016203856	Accenture Global Services Limited
2015207858	AMS Research Corporation	2016204314	LUK, S.T.A.
2015207871	Global Blue SA	2016206330	Accenture Global Services Limited
2015207889	Regeneron Pharmaceuticals, Inc.	2016208317	Bayer CropScience AG; Bayer Intellectual Property GmbH
2015211309	Google Inc.	2016208325	Eley, S.
2015213292	Halliburton Energy Services Inc.	2016213794	Commonwealth Scientific and Industrial Research Organisation
2015214333	Jindal Films Americas LLC	2016222401	Accenture Global Solutions Limited
2015215846	Wirtgen GmbH	2016226129	Longyear TM, Inc.
2015215915	Nagle, R.	2016247135	Deigan, J.
2015218516	Wirtgen GmbH	2016265999	Commonwealth Scientific and Industrial Research Organisation
2015219857	Toyo Ink Sc Holdings Co., Ltd.; Toyo Ink Co., Ltd.	2016266077	Nicholls, D.
2015221560	Ab Initio Technology LLC	2017200143	Indigo AG, Inc.
2015224394	Fujitsu Limited	2017200501	Caterpillar Inc.
2015224414	CJ CheilJedang Corp.		
2015226158	Nobel Biocare Services AG		
2015226854	Aspen Medical Partners, LLC		
2015227496	Ergotron, Inc		
2015227503	Boehringer Ingelheim International GmbH		
2015227534	Camurus AB		
2015228154	Mitsubishi Electric Corporation		
2015228930	Vertex Pharmaceuticals Incorporated		
2015230701	HFI Innovation Inc.		
2015236035	The Procter & Gamble Company		
2015236751	Elbex Video Ltd.		
2015238857	Plexxikon Inc.; F. Hoffmann-La Roche AG		
2015238910	NuVasive, Inc.		
2015243076	BioAtla, LLC		
2015249133	Five Prime Therapeutics, Inc.		
2015250651	Saipem S.A.		
2015250906	Synbias Pharma AG		
2015255217	Dyson Technology Limited		
2015255255	Emerson Electric Co.		
2015258019	Unilever PLC		
2015261566	Tate & Lyle Ingredients Americas, LLC		
2015261577	Knowaste International LLC		
2015261706	AUSPEX PHARMACEUTICALS, INC.		
2015264877	Wm. Wrigley Jr. Company		
2015264914	DACC CARBON CO., LTD.		
2015264933	Tyco Fire & Security GmbH		
2015268601	SKIDATA AG		
2015268612	Indiana University Research and Technology Corporation		
2015271988	PepsiCo, Inc.		
2015275868	Eco-Solutions Limited		
2015281831	Komatsu Ltd.		
2015282914	Skanska Sverige AB		
2015285308	The Yokohama Rubber Co.,Ltd.		
2015300854	Pure Storage, Inc.		
2015301871	FLSmidth A/S		
2015333261	CRRC Qingdao Sifang Co., Ltd.		
2016200013	Corning Optical Communications LLC		
2016200204	Huawei Technologies Co., Ltd.		
2016200435	Board of Regents, The University of Texas System		
2016200899	Carpal Aid, LLC		
2016200971	Romark Laboratories L.C.		
2016201104	Halliburton Energy Services, Inc.		
2016201209	Her Majesty the Queen in Right of Canada as Represented by the Minister of Natural Resources		
2016201403	Harnischfeger Technologies, Inc.		
2016201600	Siemens Industry, Inc.		
2016201669	Heraeus Medical GmbH		
2016201944	Samsung Electronics Co., Ltd.		

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2013234858	2014334919	<b><u>A01N 63 /-</u></b>	2012300706	2010305321	2014203804
<b><u>A01B 11 /-</u></b>	<b><u>A01K 61 /-</u></b>	2014203686	<b><u>A23N 4 /-</u></b>	2013318099	2014324172
2013322616	2013268097	<b><u>A01N 65 /-</u></b>	2012282060	<b><u>A47G 27 /-</u></b>	2015203849
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2015206857	2015207889	<b><u>A01P 1 /-</u></b>	2013263721	<b><u>A47J 31 /-</u></b>	<b><u>A61B 18 /-</u></b>
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2013211922	2015203790	<b><u>A01P 17 /-</u></b>	2013214993	2011216589	2011247094
2013234858	<b><u>A01N 25 /-</u></b>	2015203790	2013214997	2011293024	2011374772
<b><u>A01B 49 /-</u></b>	2012264271	<b><u>A01P 19 /-</u></b>	2013214998	2011326523	2013307201
2015206857	2012381990	2012383907	<b><u>A43B 13 /-</u></b>	2011357283	2015202839
<b><u>A01B 5 /-</u></b>	2012383907	<b><u>A01P 3 /-</u></b>	2012261588	2012245976	<b><u>A61B 5 /-</u></b>
2013232284	2013216574	2012381990	2013383835	2012251480	2012284246
<b><u>A01C 1 /-</u></b>	2013249544	2016208317	<b><u>A43B 5 /-</u></b>	2012265877	2012304646
2017200143	2016208317	<b><u>A01P 7 /-</u></b>	2013383835	2012324492	2013232284
<b><u>A01C 7 /-</u></b>	<b><u>A01N 33 /-</u></b>	2013336231	<b><u>A43C 15 /-</u></b>	2012350779	2013255401
2013276633	2015202356	<b><u>A23B 7 /-</u></b>	2013383835	2012361073	2013309216
<b><u>A01D 34 /-</u></b>	<b><u>A01N 37 /-</u></b>	2013222903	<b><u>A45D 34 /-</u></b>	2013225017	2014236946
2013234416	2012383907	<b><u>A23F 5 /-</u></b>	2013216574	2013237121	2015201179
<b><u>A01D 42 /-</u></b>	<b><u>A01N 41 /-</u></b>	2013281341	<b><u>A46B 15 /-</u></b>	2013273253	<b><u>A61C 13 /-</u></b>
2013234416	2015200390	<b><u>A23G 3 /-</u></b>	2013404991	<b><u>A47J 41 /-</u></b>	2013344733
<b><u>A01D 43 /-</u></b>	2012254032	2015264877	<b><u>A46B 9 /-</u></b>	2013200926	2015201244
2013234416	2012350749	<b><u>A23J 1 /-</u></b>	2013338330	<b><u>A47J 42 /-</u></b>	<b><u>A61C 8 /-</u></b>
<b><u>A01F 15 /-</u></b>	2012381990	2013329207	2013404991	2011216589	2012275524
2014308544	2013293253	<b><u>A23L 19 /-</u></b>	<b><u>A46D 1 /-</u></b>	2012324492	2015226158
<b><u>A01G 25 /-</u></b>	2013293303	2011345435	2013338330	<b><u>A47J 43 /-</u></b>	<b><u>A61F 11 /-</u></b>
2012201034	2013293308	2012356720	<b><u>A46D 3 /-</u></b>	2014239260	2013371490
<b><u>A01G 3 /-</u></b>	2013304133	2012357833	2013338330	<b><u>A47K 10 /-</u></b>	<b><u>A61F 13 /-</u></b>
2013234416	2013336231	<b><u>A23L 2 /-</u></b>	2014310945	2014398268	2013253460
<b><u>A01G 9 /-</u></b>	2015203829	2012357833	<b><u>A47L 11 /-</u></b>	2014404728	2013299888
2013222903	2016200971	<b><u>A23L 27 /-</u></b>	2012273893	<b><u>A47L 13 /-</u></b>	2013408435
2016208325	2016208317	2015258019	<b><u>A47L 15 /-</u></b>	2014310945	2014396899
<b><u>A01H 1 /-</u></b>	2013336231	2015261566	2013402732	<b><u>A47L 15 /-</u></b>	2015203456
2011345435	<b><u>A01N 49 /-</u></b>	2013322903	<b><u>A47L 15 /-</u></b>	2011338832	2016200899
<b><u>A01H 5 /-</u></b>	2013336231	<b><u>A23L 3 /-</u></b>	2013402732	2013402732	<b><u>A61F 15 /-</u></b>
2011343472	2015203790	2012304232	<b><u>A47L 9 /-</u></b>	<b><u>A47L 9 /-</u></b>	2012287137
2011345435	<b><u>A01N 53 /-</u></b>	2014236946	2014255502	2014255502	<b><u>A61F 2 /-</u></b>
	2013222903	<b><u>A23L 33 /-</u></b>	<b><u>A47C 21 /-</u></b>	<b><u>A61B 1 /-</u></b>	2011272902
	2015203790	2011331410	2014236946	2011225671	2012248068
	<b><u>A01N 59 /-</u></b>	2012356720	<b><u>A47C 27 /-</u></b>	2015203849	2012248071
	2013249544	2013314410	2010305321	2015238910	2012262079
	<b><u>A01N 61 /-</u></b>	2015258019	2014236946	2012296567	2012289928
				2012299061	2012290221
				2013215534	2012332300
					2012360856
					2013224006
					2013259510
					2015203456
					2016201669
					<b><u>A61F 5 /-</u></b>



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2012262223	2015207734		<b><u>A61M 11 /-</u></b>	2015261706	2014294225
2013249838	2015227503	<b><u>A61K 48 /-</u></b>	2013216574	2015268612	2015203454
2014205580	2015228930			2016202010	2015238857
2015226854	2015238857	2011326562			2015249133
<b><u>A61F 9 /-</u></b>	2015261706	2012258525	<b><u>A61M 15 /-</u></b>	<b><u>A61P 19 /-</u></b>	2015268612
	2015268612	2014240247			2016200435
	2016200971		2013289957	2014233850	
2013307201	2016202010	<b><u>A61K 49 /-</u></b>	<b><u>A61M 16 /-</u></b>	2015268612	<b><u>A61P 37 /-</u></b>
2015203797				2016202010	
<b><u>A61G 7 /-</u></b>	<b><u>A61K 35 /-</u></b>	2013383382	2014207243	<b><u>A61P 21 /-</u></b>	2010343057
			2015200671		2011248357
	20111326562	<b><u>A61K 51 /-</u></b>		2011261486	2011261486
2015203630	2011329002		<b><u>A61M 19 /-</u></b>	2015203262	2012204982
	2012262139	2011327931		2016202010	2014233850
<b><u>A61H 23 /-</u></b>		2015204094	2012304728		2014294225
	<b><u>A61K 36 /-</u></b>	<b><u>A61K 8 /-</u></b>	<b><u>A61M 25 /-</u></b>	<b><u>A61P 25 /-</u></b>	2016202010
2012304728					
<b><u>A61H 39 /-</u></b>	2015203595	2012210013	2013299888	2012210013	<b><u>A61P 43 /-</u></b>
	<b><u>A61K 38 /-</u></b>	2013405939	2013345395	2013230119	2015203262
2011343589		2013408898	2015203849	2014369085	2015203454
	2011214078	<b><u>A61K 9 /-</u></b>	<b><u>A61M 27 /-</u></b>	2015203262	2015261706
<b><u>A61H 99 /-</u></b>	2011248357			2015203595	2016202010
	2011256366	2011323458	2016203668	2015207734	
2016266077	2011258106	2011349853		2015228930	<b><u>A61P 7 /-</u></b>
<b><u>A61J 3 /-</u></b>	2011261486	2012204932	<b><u>A61M 29 /-</u></b>	2016202010	
	2011281147	2012207606		<b><u>A61P 27 /-</u></b>	2012262139
2012305570	2011326562	2012219925	2015203849		2013292076
	2012210013	2012280904	<b><u>A61M 35 /-</u></b>	2011329209	<b><u>A61P 9 /-</u></b>
<b><u>A61K 31 /-</u></b>	2012287120	2012324605		2013214693	
	2012308591	2013344733	2013201167	2016202010	2012219925
2010332246	2012314860	2013408898	<b><u>A61M 5 /-</u></b>	<b><u>A61P 29 /-</u></b>	2013265256
2011329209	2012328880	2014233850			2013286739
2011336764	2014285704	2014363724	2012306064	2011256366	2015203262
2012204982	2015200603	2015202718	2014274061	2011258106	2016202010
2012219925	2015201510	2015202884	2015204395	2012204982	<b><u>A61Q 11 /-</u></b>
2012238525	2015227534	2015203262	<b><u>A61N 1 /-</u></b>	2012324605	
2012288969	2015249133	2015227503		2013230119	2013408898
2012294202	<b><u>A61K 39 /-</u></b>	2015227534	2013206095	2013286739	<b><u>A61Q 19 /-</u></b>
2012307449		2016200899	2013273952	2015268612	
2012324605	2010324731	<b><u>A61L 15 /-</u></b>	2013283022	2016202010	2012210013
2012342562	2010342533		2013309216	<b><u>A61P 3 /-</u></b>	2013405939
2013214693	2010343057	2013408435	2013381688		<b><u>A61Q 5 /-</u></b>
2013229355	2011248357	2013408436	2014203618	2011256366	
2013230119	2011256366	<b><u>A61L 27 /-</u></b>	<b><u>A61N 5 /-</u></b>	2011258106	2016266077
2013234767	2011258106			2014285704	
2013243020	2011261486	2013344733	2012304689	2015204916	<b><u>A61Q 7 /-</u></b>
2013265256	2011326562	2015203038	<b><u>A61P 1 /-</u></b>	2015228930	
2013265326	2011338200	<b><u>A61L 29 /-</u></b>		2016202010	2016266077
2013271751	2012236219		2014233850	<b><u>A61P 31 /-</u></b>	<b><u>A62C 3 /-</u></b>
2013276138	2012280904	2013345395	2016202010		
2013286739	2012332587	<b><u>A61L 31 /-</u></b>	<b><u>A61P 11 /-</u></b>	2011214078	2015264933
2013292076	2013210927			2012204982	<b><u>A63B 23 /-</u></b>
2013383382	2013234767	2013206095	2011336764	2012307449	
2014204046	2016200435	2015200603	2012288969	2013210927	2014232303
2014233850	<b><u>A61K 45 /-</u></b>	2015203038	2015261706	2014204046	2016247135
2014259756		2015207858	2015268612	2014297102	<b><u>A63F 13 /-</u></b>
2014271320	2015200603	<b><u>A61L 9 /-</u></b>	2016202010	<b><u>A61P 35 /-</u></b>	
2014285704	2015268612				2013315553
2014294225		2013216574	<b><u>A61P 13 /-</u></b>	2010343057	2014201186
2014297102	<b><u>A61K 47 /-</u></b>	2013408435		2011256366	2015200013
2014363724		2013408436	2016202010	2011258106	<b><u>A63F 9 /-</u></b>
2014369085	2012204932	<b><u>A61M 1 /-</u></b>	<b><u>A61P 17 /-</u></b>	2012204982	
2015200390	2012219925			2012262139	2013315553
2015200603	2012280904	2012287137	2014233850	2012342562	2014201186
2015202356	2012324605	2015203797	2015203595	2013234767	
2015202718	2013221448			2013271751	
2015202884	2013225572			2013276138	
2015203262	2014363724				
2015203454	2015227503				
2015203595	2015227534				
2015204916					

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<b><u>B01D 11 /-</u></b>	2014213666	2014270062	<b><u>B26D 5 /-</u></b>	<b><u>B32B 5 /-</u></b>	<b><u>B62D 55 /-</u></b>
2015202780	<b><u>B01J 2 /-</u></b>	<b><u>B21D 51 /-</u></b>	2014299275	2013290502	2013230465
<b><u>B01D 15 /-</u></b>	2014209861	2012244852	<b><u>B26D 7 /-</u></b>	<b><u>B41J 2 /-</u></b>	<b><u>B62D 7 /-</u></b>
2014213666	<b><u>B01J 20 /-</u></b>	<b><u>B21D 55 /-</u></b>	2014299275	2012211038	2014217777
2014270062	2013294803	2014277796	<b><u>B28D 1 /-</u></b>	<b><u>B41M 3 /-</u></b>	<b><u>B62J 3 /-</u></b>
<b><u>B01D 19 /-</u></b>	2014213666	<b><u>B22D 41 /-</u></b>	2015203267	2014280422	2013213962
2014327424	2014315119	2012312938	<b><u>B28D 7 /-</u></b>	<b><u>B41M 5 /-</u></b>	<b><u>B62K 25 /-</u></b>
<b><u>B01D 21 /-</u></b>	<b><u>B01J 21 /-</u></b>	<b><u>B23B 5 /-</u></b>	2015203267	2013270718	2012228895
2011326366	2012250741	2010364560	<b><u>B29B 9 /-</u></b>	2013329132	<b><u>B63B 17 /-</u></b>
<b><u>B01D 24 /-</u></b>	<b><u>B01J 23 /-</u></b>	<b><u>B23B 51 /-</u></b>	2012381807	<b><u>B41M 7 /-</u></b>	2014342999
2013394041	2013310317	2014225861	<b><u>B29C 39 /-</u></b>	2013270718	<b><u>B63B 22 /-</u></b>
<b><u>B01D 33 /-</u></b>	2014337659	<b><u>B23D 29 /-</u></b>	2016201669	<b><u>B44C 3 /-</u></b>	2014374174
2013258262	<b><u>B01J 29 /-</u></b>	2014299275	<b><u>B29C 43 /-</u></b>	2013245761	<b><u>B63B 35 /-</u></b>
2013394041	2013206818	<b><u>B23D 45 /-</u></b>	2012381807	<b><u>B60B 33 /-</u></b>	2013252141
<b><u>B01D 35 /-</u></b>	<b><u>B01J 3 /-</u></b>	2015203267	<b><u>B29C 45 /-</u></b>	2012269203	2015203143
2012251480	2012250684	<b><u>B23D 47 /-</u></b>	2013338330	<b><u>B60N 3 /-</u></b>	<b><u>B63B 7 /-</u></b>
2013371415	<b><u>B01J 31 /-</u></b>	2015203267	<b><u>B29C 47 /-</u></b>	2011374207	2015203143
<b><u>B01D 45 /-</u></b>	2012297612	<b><u>B23P 15 /-</u></b>	2014350455	<b><u>B60R 9 /-</u></b>	<b><u>B63C 9 /-</u></b>
2013273175	<b><u>B01J 32 /-</u></b>	2015200955	<b><u>B29C 51 /-</u></b>	2013296576	2015203143
<b><u>B01D 47 /-</u></b>	2013310317	<b><u>B24B 7 /-</u></b>	2013237287	<b><u>B60T 13 /-</u></b>	<b><u>B63H 16 /-</u></b>
2012218144	<b><u>B01J 35 /-</u></b>	2012273893	<b><u>B29C 55 /-</u></b>	2013202613	2014342999
<b><u>B01D 53 /-</u></b>	2013310317	<b><u>B24D 13 /-</u></b>	2012249908	<b><u>B60T 15 /-</u></b>	<b><u>B63H 7 /-</u></b>
2012250741	<b><u>B01J 37 /-</u></b>	2012273893	<b><u>B29C 67 /-</u></b>	2013202613	2014200142
2013224898	2013206818	<b><u>B25B 27 /-</u></b>	2012211038	<b><u>B60T 17 /-</u></b>	<b><u>B63H 9 /-</u></b>
2013251290	2013310317	2013268604	<b><u>B29D 29 /-</u></b>	2013202613	2014350028
2013288495	<b><u>B01J 38 /-</u></b>	<b><u>B25B 7 /-</u></b>	2015285308	<b><u>B60T 8 /-</u></b>	<b><u>B64C 27 /-</u></b>
2013294803	2014337659	2014246590	<b><u>B30B 15 /-</u></b>	2013202613	2014200142
2014222488	<b><u>B01L 3 /-</u></b>	<b><u>B25D 17 /-</u></b>	2014277796	<b><u>B61F 5 /-</u></b>	<b><u>B64C 3 /-</u></b>
2014315119	2012220546	2014281856	<b><u>B30B 9 /-</u></b>	2016202628	2014200142
<b><u>B01D 61 /-</u></b>	2014223300	<b><u>B25F 1 /-</u></b>	2012300706	<b><u>B61L 19 /-</u></b>	<b><u>B64C 5 /-</u></b>
2011326483	2014284148	2014246590	<b><u>B31B 50 /-</u></b>	2014286412	2014200142
2015202780	<b><u>B05B 1 /-</u></b>	<b><u>B25H 1 /-</u></b>	2013352610	<b><u>B61L 23 /-</u></b>	<b><u>B64F 5 /-</u></b>
<b><u>B01D 67 /-</u></b>	2012217948	2014366305	<b><u>B32B 27 /-</u></b>	2014238229	2014366305
2011326483	<b><u>B05B 5 /-</u></b>	<b><u>B26B 21 /-</u></b>	2015214333	<b><u>B61L 27 /-</u></b>	<b><u>B65B 11 /-</u></b>
<b><u>B01D 69 /-</u></b>	2012274924	2011253740	<b><u>B32B 3 /-</u></b>	2014286412	2014308544
2011326483	<b><u>B07B 1 /-</u></b>	2016266077	2014308544	<b><u>B62B 3 /-</u></b>	<b><u>B65B 31 /-</u></b>
<b><u>B01D 71 /-</u></b>	2013314635	<b><u>B26D 1 /-</u></b>	<b><u>B32B 38 /-</u></b>	2013221578	2012287490
2011326483	<b><u>B08B 11 /-</u></b>	2014268368	2013237287	<b><u>B62D 35 /-</u></b>	<b><u>B65B 39 /-</u></b>
<b><u>B01F 13 /-</u></b>	2014308451	2014299275		2014200142	
2014213666	<b><u>B09B 3 /-</u></b>				
<b><u>B01F 5 /-</u></b>	2013251290				
2014213666					
<b><u>B01J 19 /-</u></b>					

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2012305570	<b>B66B 11 /-</b>		<b>C04B 24 /-</b>	<b>C07D 213 /-</b>	<b>C07D 307 /-</b>	<b>C07D 453 /-</b>
<b>B65D 1 /-</b>	2011322773			2012220531		2015203262
	2013408350		2014209861	2013225173	2012207606	
2013237287				2015228930	2016202010	<b>C07D 471 /-</b>
<b>B65D 33 /-</b>	<b>B66B 5 /-</b>		<b>C04B 40 /-</b>	2015261706		
				2016202010	<b>C07D 309 /-</b>	2012288969
2013238065	2011335128		2014209861			2013240139
2015202504	2013269517			<b>C07D 215 /-</b>	2016202010	2013304133
	2013322887		<b>C07B 61 /-</b>	2012288969		2015204916
<b>B65D 43 /-</b>	<b>B66B 9 /-</b>				<b>C07D 317 /-</b>	2015238857
			2012297612			2016202010
2013200926	2012311213		<b>C07C 231 /-</b>	<b>C07D 217 /-</b>	2014206867	
<b>B65D 5 /-</b>	<b>B66F 9 /-</b>			2012342562	<b>C07D 319 /-</b>	<b>C07D 473 /-</b>
			2013234592	2013225173		2014271320
2011343020	2014217777		<b>C07C 25 /-</b>	2016202010	2014206867	
<b>B65D 65 /-</b>	<b>B82Y 10 /-</b>			<b>C07D 221 /-</b>	<b>C07D 401 /-</b>	<b>C07D 487 /-</b>
			2015202911			
2011327062	2014329991		<b>C07C 259 /-</b>	2013292076	2012288969	2012204982
2014308544				2015203262	2012307449	2013265326
2014396899	<b>B82Y 40 /-</b>		2013292076		2012350749	2015203454
<b>B65D 71 /-</b>			<b>C07C 275 /-</b>	<b>C07D 223 /-</b>	2013225173	2016202010
	2013305486				2013230119	<b>C07D 489 /-</b>
2014308544	<b>C01B 17 /-</b>		2012220531	2013243020	2013243020	
<b>B65D 75 /-</b>			<b>C07C 319 /-</b>		2013265256	2014239248
	2013224898			<b>C07D 237 /-</b>	2013271751	2015207734
2014396899	2013251290		2012297612	2016202010	2014294225	<b>C07D 491 /-</b>
<b>B65D 77 /-</b>	<b>C01B 3 /-</b>		<b>C07C 323 /-</b>	<b>C07D 239 /-</b>	2014369085	
					2016202010	2012288969
2013320655	2014235198		2012297612	2015228930	<b>C07D 403 /-</b>	<b>C07D 495 /-</b>
<b>B65D 81 /-</b>	<b>C01B 32 /-</b>		<b>C07C 331 /-</b>	2016202010	2012350749	
				<b>C07D 241 /-</b>	2013243020	2016202010
2012287490	2013305486		2013229355		2013265256	<b>C07D 513 /-</b>
<b>B65D 85 /-</b>	<b>C01B 39 /-</b>		<b>C07C 45 /-</b>	2013230119	2014369085	
				2015228930	2016202010	2016202010
2011357283	2013206818		2015202911	2016202010	<b>C07D 405 /-</b>	<b>C07F 5 /-</b>
2013302577	2014311141		<b>C07C 49 /-</b>	<b>C07D 243 /-</b>	2012342562	2012288969
<b>B65G 15 /-</b>	<b>C02F 1 /-</b>				2012350749	2014204046
			2015202911	<b>C07D 249 /-</b>	2013225173	2014297102
2013258262	2012251480		<b>C07C 67 /-</b>		2014369085	<b>C07H 19 /-</b>
2015285308	2012261291			2012350749	2016202010	
<b>B65G 17 /-</b>	2014319793		2013225572	2013286739	<b>C07D 407 /-</b>	2012297612
	2015202780			<b>C07D 251 /-</b>		<b>C07H 21 /-</b>
2011340121	<b>C02F 11 /-</b>		<b>C07C 69 /-</b>		2013225173	
<b>B65G 19 /-</b>				2011336764	<b>C07D 409 /-</b>	2011326366
	2012250684		2013225572	<b>C07D 257 /-</b>	2013225173	2011338200
2011340121	2013394041		<b>C07D 205 /-</b>		2016202010	<b>C07K 1 /-</b>
<b>B65G 47 /-</b>	<b>C02F 3 /-</b>			2012350749	<b>C07D 413 /-</b>	
			2016202010	<b>C07D 261 /-</b>		2012380348
2012282060	2013243753		<b>C07D 207 /-</b>		2012288969	<b>C07K 14 /-</b>
2012305570	<b>C02F 5 /-</b>			2015202911	2012350749	
<b>B65H 45 /-</b>			2012207606	<b>C07D 271 /-</b>	2013225173	2010342533
	2012293673		2013243020		2013265256	2011281147
2014398268	<b>C03C 23 /-</b>		<b>C07D 209 /-</b>	2012350749	2014369085	2011343472
<b>B65H 75 /-</b>				<b>C07D 277 /-</b>	2016202010	2011382454
	2014308451		2012320260		<b>C07D 417 /-</b>	2012214259
2012201034	<b>C04B 103 /-</b>		<b>C07D 211 /-</b>	2015203829	2012288969	2012240002
				2016202010	2013225173	2012308591
<b>B66B 1 /-</b>			2013243020	<b>C07D 295 /-</b>	2013276138	2012314860
2013408350	<b>C04B 14 /-</b>		2016202010		2015203829	2015207889
					2016202010	<b>C07K 16 /-</b>
	2014209861					2010343057

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2011240624	2012293673	2013239526			2011316985
2011281147	2013329253		<b>C12C 7 /-</b>	<b>C12P 5 /-</b>	
2011328166		<b>C10B 47 /-</b>			<b>D03D 3 /-</b>
2011382454	<b>C08L 35 /-</b>		2014258722	2012250684	
2012214259		2013239526		2013362812	2011316985
2012314860	2012293673		<b>C12G 1 /-</b>	2016213794	
2012332587		<b>C10B 53 /-</b>		2016265999	<b>D05B 63 /-</b>
2015268612	<b>C08L 63 /-</b>		2012300706		
2016200435		2013239526		<b>C12P 7 /-</b>	2015202620
	2014217885		<b>C12M 1 /-</b>		
<b>C08G 18 /-</b>		<b>C10G 1 /-</b>		2011217656	<b>D05B 87 /-</b>
	<b>C08L 67 /-</b>		2012250684	2012230737	
2011327062		2013318585	2012275931	2012275931	2015202620
2013272716	2011327062		2014223300	2015205897	
		<b>C10G 2 /-</b>	2014384783		<b>D06F 13 /-</b>
<b>C08G 59 /-</b>	<b>C08L 71 /-</b>		2016265999		
		2013310317		<b>C12Q 1 /-</b>	2012289846
2014217885	2012207606		<b>C12N 1 /-</b>		
		<b>C10G 9 /-</b>		2010203542	<b>D06F 37 /-</b>
<b>C08G 63 /-</b>	<b>C08L 83 /-</b>		2011217656	2010332246	
		2012283015	2012308591	2011221239	2012289846
2011327062	2016203263		2015201233	2011281147	
2013272716		<b>C10J 3 /-</b>		2011319755	<b>D06F 39 /-</b>
2014356487	<b>C08L 97 /-</b>		<b>C12N 15 /-</b>	2011329002	
2015271988		2012272584		2012207442	2015202941
	2015205897	2012283015	2011214078	2012211957	
<b>C08G 77 /-</b>	<b>C09D 11 /-</b>	<b>C10L 1 /-</b>	2011343472	2012220546	<b>D06F 75 /-</b>
			2011382454	2014384783	
2016203263	2013270718	2011334961	2012207606	2016202211	2013257978
	2014280422	2014206867	2012223366		<b>D06M 15 /-</b>
<b>C08G 85 /-</b>	2015219857		2012230737	<b>C21B 11 /-</b>	
		<b>C10L 10 /-</b>	2012238525	2014375511	2012242454
2014200588	<b>C09D 167 /-</b>		2012240002	2014375512	
		2011334961	2012283708		<b>D06N 7 /-</b>
<b>C08H 7 /-</b>	2014356487		2012297612	<b>C21B 13 /-</b>	
		<b>C10L 3 /-</b>	2014240247		2012249908
2013212731	<b>C09D 5 /-</b>		2014284148	2014375511	2014249099
		2011334961	2016200435	2014375512	
<b>C08H 8 /-</b>	2013249544		<b>C12N 5 /-</b>	2014375513	<b>D21H 27 /-</b>
		<b>C10L 5 /-</b>		<b>C22B 30 /-</b>	
2015205897	<b>C09D 7 /-</b>		2011281147		2013324229
		2014270062	2011328166	2014351730	<b>E01C 23 /-</b>
<b>C08J 11 /-</b>	2012264271		2011329002		
		<b>C10M 105 /-</b>	2011343472	<b>C22B 7 /-</b>	2015215846
2015261577	<b>C09D 9 /-</b>		2012262139		2015218516
		2013345136	2012308591	2013251290	
<b>C08J 3 /-</b>	2015275868		2014203686		<b>E01D 15 /-</b>
		<b>C10M 111 /-</b>		<b>C22C 32 /-</b>	
2014350455	<b>C09J 123 /-</b>		<b>C12N 9 /-</b>		2015203098
		2013345136		2015301871	
<b>C08J 5 /-</b>	2013329253		<b>C11C 3 /-</b>	<b>C40B 30 /-</b>	<b>E02F 3 /-</b>
		<b>C11C 3 /-</b>	2011248357		
2014211548	<b>C09J 133 /-</b>		2012283708		2015281831
2014217885		2013225572	2012298598	2011329002	2016201403
	2013329253	2014206867		2015243076	
<b>C08K 3 /-</b>		<b>C11D 1 /-</b>	<b>C12P 13 /-</b>		<b>E02F 5 /-</b>
	<b>C09J 4 /-</b>			2015224414	
2014217885		2012380348		<b>D01D 10 /-</b>	2013322616
2014350455	2013329253		<b>C12P 17 /-</b>		
		<b>C11D 17 /-</b>		2013212731	<b>E02F 9 /-</b>
<b>C08K 5 /-</b>	<b>C09J 5 /-</b>		2012283708		
		2015236035	2015250906	<b>D01F 6 /-</b>	2016201403
2014211548	2014200588			2012351621	2017200501
2014217885		<b>C11D 3 /-</b>	<b>C12P 19 /-</b>		
	<b>C09K 8 /-</b>			<b>D01F 9 /-</b>	<b>E04B 1 /-</b>
<b>C08K 7 /-</b>		2012264271	2012283708		
	2013362812		2015205897	2013212731	2012280052
2014211548	2014257381	<b>C11D 7 /-</b>	2015250906		2013211640
	2014293246			<b>D02G 3 /-</b>	2013230070
<b>C08L 23 /-</b>	2014342567	2012264271	<b>C12P 21 /-</b>		
	2016213794			2012351621	<b>E04B 2 /-</b>
2013329253	2016265999	<b>C12C 11 /-</b>			
			2012287120	<b>D03D 15 /-</b>	2013344316
<b>C08L 33 /-</b>	<b>C10B 1 /-</b>	2014258722	2015243076		2016204314

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<b>E04B 9 /-</b>	<b>E21B 1 /-</b>	2013402062 2013407276	2014200142 2014280202 2014374174	<b>F16H 15 /-</b>	<b>F21V 29 /-</b>
2012280052 2013230070	2013302125			2013212557	2013200362
<b>E04C 2 /-</b>	<b>E21B 10 /-</b>	<b>E21B 7 /-</b>	<b>F03D 7 /-</b>	<b>F16H 3 /-</b>	<b>F21V 5 /-</b>
2012280052 2013344316	2011352789 2013243687 2016226129	2013246541	2013261913	2013222182	2013200362
<b>E04C 5 /-</b>	<b>E21B 17 /-</b>	<b>E21C 27 /-</b>	<b>F03D 9 /-</b>	<b>F16H 57 /-</b>	<b>F22B 1 /-</b>
2011365315 2013316153	2011381298 2012308072 2013305943 2015250651 2016203753	2013302125	2013289388 2014374174	2013371415	2014233871
<b>E04F 13 /-</b>	<b>E21B 19 /-</b>	<b>E21C 31 /-</b>	<b>F03G 6 /-</b>	<b>F16K 11 /-</b>	<b>F23C 9 /-</b>
2013344316	2014209455 2015250651	2013302125	2014233871	2015202534 2015203297 2015203532	2016201209
<b>E04G 1 /-</b>	<b>E21B 21 /-</b>	<b>E21C 35 /-</b>	<b>F04C 18 /-</b>	<b>F16K 17 /-</b>	<b>F23C 99 /-</b>
2012280052	2014209455	2011340121	2015200955	2012238486	2016201209
<b>E04H 12 /-</b>	<b>E21B 21 /-</b>	<b>E21D 20 /-</b>	<b>F04C 29 /-</b>	<b>F16K 31 /-</b>	<b>F23J 15 /-</b>
2012314096	2014209455	2015203478 2015282914	2015200955	2012245976 2015202534 2015203297 2015203532 2016203668	2016201209
<b>E04H 3 /-</b>	<b>E21B 3 /-</b>	<b>E21D 21 /-</b>	<b>F04D 13 /-</b>		<b>F23L 7 /-</b>
2012280052	2014281856	2015203478	2012298577		2016201209
<b>E04H 4 /-</b>	<b>E21B 33 /-</b>	<b>E21D 9 /-</b>	<b>F04D 27 /-</b>	<b>F16K 37 /-</b>	<b>F23N 5 /-</b>
2012280052	2011363470 2013405012 2014209455	2013243687	2014243206	2016203668	2016201209
<b>E05B 45 /-</b>	<b>E21B 34 /-</b>	<b>E21F 1 /-</b>	<b>F04D 29 /-</b>		<b>F24F 11 /-</b>
2012332532	2013377937 2016201104	2012248120	2015255217	<b>F16L 15 /-</b>	2012316722 2013222903 2015255255
<b>E05C 21 /-</b>	<b>E21B 37 /-</b>	<b>E21F 13 /-</b>	<b>F15B 11 /-</b>	2013305943	<b>F25D 17 /-</b>
2013309610	2014342567	2011340121	2012326421	<b>F16L 25 /-</b>	2014330096 2014330098
<b>E05D 7 /-</b>	<b>E21B 41 /-</b>	<b>F01K 23 /-</b>	<b>F15B 13 /-</b>	<b>F16L 3 /-</b>	<b>F25D 23 /-</b>
2015228154	2013226480	2016202047	2015202534 2015203297 2015203532	2013201980	2015228154
<b>E05F 3 /-</b>	<b>E21B 43 /-</b>	<b>F01K 3 /-</b>	<b>F16C 33 /-</b>	<b>F16L 35 /-</b>	<b>F25D 25 /-</b>
2011298854	2012238486 2012264387 2013318585 2013362812 2013385681 2016213794 2016265999	2014233871	2014281856	2013201980	2014330095 2014330096 2014330098
<b>E06B 1 /-</b>	<b>F01N 3 /-</b>	<b>F01L 3 /-</b>	<b>F16D 121 /-</b>	<b>F16L 55 /-</b>	<b>F25J 1 /-</b>
2013309610	2012271442	2012271442	2013239664	2012248120 2013381822	2012299287
<b>E06B 3 /-</b>	<b>F02B 77 /-</b>	<b>F01N 3 /-</b>	<b>F16D 21 /-</b>	<b>F16P 3 /-</b>	<b>F25J 3 /-</b>
2012306676 2015200372	2012271442 2013206339	2012271442	2013222182	2014277796	2013288495
<b>E06B 9 /-</b>	<b>F02C 3 /-</b>	<b>F02C 3 /-</b>	<b>F16D 3 /-</b>	<b>F16P 7 /-</b>	<b>F42B 3 /-</b>
2011326816 2012204339 2014241648 2015200372	2012328705	2016202047	2013222182	2014277796	2012321405
<b>E06C 1 /-</b>	<b>F02C 7 /-</b>	<b>F02C 7 /-</b>	<b>F16D 55 /-</b>	<b>F17C 13 /-</b>	<b>F42D 1 /-</b>
2015215915	2013377937 2013392613 2013407276 2014222428 2014259857 2014307021	2016202047	2013239664	2013230074	2012321405
<b>E06C 7 /-</b>	<b>F02F 3 /-</b>	<b>F02F 3 /-</b>	<b>F16D 65 /-</b>	<b>F17C 5 /-</b>	<b>G01B 11 /-</b>
2015215915	2012271442	2012271442	2013239664 2015264914	2013230074	2014380303
	<b>F03D 1 /-</b>	<b>F03D 1 /-</b>	<b>F16D 66 /-</b>	<b>F21S 8 /-</b>	<b>G01C 21 /-</b>
	2012224580	2012224580	2013202613	2013200362	2014275757

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<b>G01F 1 /-</b>	2012214259 2012240002 2012240953 2012294493 2012328880 2013255401 2013318621 2014273400 2014317495 2014329845 2016202211	<b>G02B 27 /-</b>	<b>G06F 3 /-</b>	2015202389	2014329991
2013262421 2013308378		2013307201	2014287943 2015300854	<b>G08B 23 /-</b>	<b>H01M 8 /-</b>
<b>G01F 11 /-</b>		<b>G02B 6 /-</b>	<b>G06F 9 /-</b>	2013262812 2014290540	2012307145 2014235198
2013251835		2011379922 2013266657 2013289325 2014333089 2016200013	2012276003 2014308856	<b>G08B 29 /-</b>	<b>H01Q 3 /-</b>
<b>G01G 19 /-</b>		<b>G03G 15 /-</b>	<b>G06G 7 /-</b>	2013349848	2012287609
2013318066	<b>G01N 35 /-</b>	2011332274	<b>G08G 1 /-</b>		<b>H01R 13 /-</b>
<b>G01J 3 /-</b>	2013246418	2014374081	2014201587 2014275757		2015236751
2011211336 2012385756	<b>G01R 21 /-</b>	<b>G05B 23 /-</b>	<b>G06K 19 /-</b>	<b>G09B 19 /-</b>	<b>H01R 39 /-</b>
<b>G01J 5 /-</b>	2012292042	2014321713	<b>G06K 9 /-</b>	2013250910	2013302577
2013306802	<b>G01R 22 /-</b>	<b>G05B 9 /-</b>	2011211336 2015202463	<b>G09B 29 /-</b>	<b>H01R 4 /-</b>
<b>G01L 15 /-</b>	2012292042	2014277796	<b>G06N 99 /-</b>	2014275757	2013308337
2014328604	<b>G01R 31 /-</b>	<b>G05D 23 /-</b>	2014329991 2016222401	<b>G09G 3 /-</b>	<b>H02G 1 /-</b>
<b>G01L 19 /-</b>	2013266894 2013337365	2012316722 2014200588	<b>G06Q 10 /-</b>	2013307201	2011379922
2014328604	<b>G01R 33 /-</b>	<b>G05D 7 /-</b>	2015202906	<b>G09G 5 /-</b>	2011379922
<b>G01L 27 /-</b>	2014329991	2012245976	<b>G06Q 20 /-</b>	2013315553	<b>H02G 3 /-</b>
2014328604	<b>G01S 13 /-</b>	<b>G06F 11 /-</b>	2011342282 2012278963 2013302577 2015207871	<b>G10L 15 /-</b>	2012306152 2012307290 2015236751
<b>G01M 17 /-</b>	2014201587	2012253596	<b>G06Q 30 /-</b>	2014284409	
2015333261	<b>G01S 15 /-</b>	<b>G06F 13 /-</b>	2014211479 2014337410 2014350366	<b>G10L 19 /-</b>	<b>H02J 3 /-</b>
<b>G01M 3 /-</b>	2015201220	2014266371	<b>G10L 21 /-</b>		2013289388
2013206339 2015333261	<b>G01S 3 /-</b>	<b>G06F 15 /-</b>	2014211479	<b>G11C 11 /-</b>	<b>H02J 9 /-</b>
<b>G01N 1 /-</b>	2012260462	2013302577 2014209386 2014315117 2016201600	<b>G06Q 40 /-</b>	2014329991	2012290058 2012312714 2012312716
2014284148 2014363718	<b>G01T 1 /-</b>	<b>G06F 17 /-</b>	2013399084	<b>G21G 1 /-</b>	<b>H02K 13 /-</b>
<b>G01N 11 /-</b>	2014366832	2011353001 2012276003 2013399084 2014209386 2014238116 2014284401 2015211309 2015221560 2015268601 2016202098 2016203856 2016222401	<b>G06Q 50 /-</b>	2014366832	2013302577
2013387653	<b>G01V 1 /-</b>	<b>G06F 19 /-</b>	2011319965 2013399084 2014334919 2016203517	<b>H01B 11 /-</b>	<b>H02K 16 /-</b>
<b>G01N 21 /-</b>	2013289171 2014307021 2015213292	2011319965 2011336723 2012289827 2016203517	<b>G06T 7 /-</b>	2014227545	2012298577
2013402062	<b>G01V 5 /-</b>		2013402229 2015224394	<b>H01B 9 /-</b>	<b>H02M 7 /-</b>
<b>G01N 22 /-</b>	2012394983 2013324154 2014375331		<b>G07F 11 /-</b>	2013255534	2013406393
2013255647	<b>G01V 8 /-</b>		2013221578	<b>H01G 2 /-</b>	<b>H03K 17 /-</b>
<b>G01N 23 /-</b>	2013309064 2014259857		<b>G07F 17 /-</b>	2013214329	2012290058
2013324154 2014366832	<b>G02B 1 /-</b>		2014201186	<b>H01H 9 /-</b>	<b>H03K 3 /-</b>
<b>G01N 27 /-</b>	2016203263		<b>G07G 1 /-</b>	2015236751	2013381688 2014329991
2014222428 2014317495	<b>G02B 26 /-</b>		2014254335	<b>H01L 27 /-</b>	<b>H03M 7 /-</b>
<b>G01N 33 /-</b>	2015202839		<b>G08B 13 /-</b>	2014329991	2014337410
2010203542 2011281147 2011329002		2011289673 2014287943	2013239999	<b>H01L 39 /-</b>	<b>H04B 17 /-</b>
					2012308170 2015202082

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<b><u>H04B 7 /-</u></b>	<b><u>H04W 24 /-</u></b>
2012218953	2012319821
2012287609	2013338783
2012308170	
2013240699	<b><u>H04W 28 /-</u></b>
2013350500	
2013396796	2012319821
2014311537	2016200204
<b><u>H04J 11 /-</u></b>	<b><u>H04W 4 /-</u></b>
2012218953	2011342282
2013350500	2012278797
	2013368487
<b><u>H04J 99 /-</u></b>	2013386897
2012218953	2015205816
2013350500	2016200204
	<b><u>H04W 48 /-</u></b>
<b><u>H04L 12 /-</u></b>	
2012322844	2013386897
2013386897	2015205816
2014302426	
2014302724	<b><u>H04W 52 /-</u></b>
2014311537	
2015255255	2015202082
2015268601	<b><u>H04W 56 /-</u></b>
<b><u>H04L 29 /-</u></b>	2013386897
	<b><u>H04W 72 /-</u></b>
2013386897	
2014302724	2013338783
	2014379143
<b><u>H04N 11 /-</u></b>	2015202082
2015230701	
	<b><u>H04W 74 /-</u></b>
<b><u>H04N 13 /-</u></b>	
	2013386897
2013307201	
	<b><u>H04W 8 /-</u></b>
<b><u>H04N 19 /-</u></b>	
	2013386897
2013317767	
2016201944	<b><u>H04W 84 /-</u></b>
<b><u>H04N 5 /-</u></b>	2013303968
	2014302724
2015230701	
2016206330	<b><u>H04W 88 /-</u></b>
<b><u>H04N 7 /-</u></b>	2013303968
	<b><u>H04W 92 /-</u></b>
2014266371	
2015201127	2013303968
<b><u>H04R 1 /-</u></b>	<b><u>H05B 33 /-</u></b>
2013296585	2013262421
2013350472	2013329535
<b><u>H04R 25 /-</u></b>	<b><u>H05B 37 /-</u></b>
2012299416	2013262421
<b><u>H04W 12 /-</u></b>	<b><u>H05K 3 /-</u></b>
2011342282	2013214093
<b><u>H04W 16 /-</u></b>	
2012319821	

**Certified Innovation Patents**

**Name Index**

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

- 
- (71) Anhui Maygood RV Accessories Co., Ltd.  
 (11) AU-B-2016100296  
 (21) 2016100296 (22) 18.03.2016  
 (54) Window mounting system and method  
 (51) Int. Cl.  
*E06B 1/02* ( 2006.01 )  
*B60J 1/00* ( 2006.01 )  
*E06B 1/60* ( 2006.01 )  
 (45) 23.02.2017  
 (72) Xuqiu, Chen  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-B-2016100647  
 (21) 2016100647 (22) 19.05.2016  
 (54) Devices and methods for capturing and interacting with enhanced digital images  
 (51) Int. Cl.  
*H04N 5/232* ( 2006.01 )  
*G06F 17/00* ( 2006.01 )  
*G09G 5/00* ( 2006.01 )  
 (31) 14/863,432 (32) 23.09.15 (33) US  
 62/215,689 08.09.15 US  
 62/172,233 08.06.15 US  
 62/172,223 07.06.15 US  
 (45) 23.02.2017  
 (72) PENHA, Henrique D.; MEZAK, Charles A.; MANZARI, Behkish J.; LOPEZ, Paulo M.; CLARKE, Graham R.; PIVONKA, Pavel; BAUER, Sebastian I.; CHAUDHRI, Imran A.; DYE, Alan C.; FEDERIGHI, Craig M.; GUZMAN, Aurelio; IVE, Jonathan; KING, Nicholas V.; TITI, Justin S.; WILSON, Christopher I.; HARRIS, Elliott B.; KIM, Emilie; LANGOULANT, Brendan J.; MIURA, Britt S.; GOBERA RUBALCAVA, Daniel E.; FOSS, Christopher P.; KOCIENDA, Kenneth L.; PRESTON, Daniel T.; APODACA, Gregory M.; BOVET, Simon; JUREWITZ, Michael T.; CONOLLY, Bethany B.; MARIC, Natalia C.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-B-2016100795  
 (21) 2016100795 (22) 01.06.2016  
 (54) User interface for loyalty accounts and private label accounts  
 (51) Int. Cl.  
*G06Q 20/36* ( 2012.01 )  
 (31) 62/230,441 (32) 05.06.15 (33) US  
 (45) 23.02.2017  
 (72) VAN OS, Marcel; PITSCHER, Donald W.; SUZUKI, Gregg; YANG, Lawrence Y.; ANTON, Peter D.; STEELE, Glen W.; DICKER, George R.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Barr, O.  
 (11) AU-B-2016102092  
 (21) 2016102092 (22) 08.12.2016  
 (54) Composite laminate frame  
 (51) Int. Cl.  
*E04B 2/90* ( 2006.01 )  
*E04C 2/34* ( 2006.01 )  
 (45) 23.02.2017  
 (62) 2013258875  
 (72) Barr, Owen Derek  
 (74) Owen Derek Barr
- 
- (71) Gamma Logistics Pty Ltd  
 (11) AU-B-2016101558  
 (21) 2016101558 (22) 02.09.2016  
 (54) A transportation assembly for use in transporting of a compressible product  
 (51) Int. Cl.  
*B60P 7/12* ( 2006.01 )  
*A01D 90/00* ( 2006.01 )  
*B60J 7/16* ( 2006.01 )  
*B60P 1/02* ( 2006.01 )  
*B62D 33/08* ( 2006.01 )  
 (45) 23.02.2017  
 (62) 2015200589  
 (72) Battaglino Garcia, Angel Santiago  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Li-Technology Pty Ltd  
 (11) AU-B-2016101526  
 (21) 2016101526 (22) 30.08.2016  
 (54) Recovery Process  
 (51) Int. Cl.  
*C22B 26/12* ( 2006.01 )  
*C22B 3/08* ( 2006.01 )  
*C22B 3/20* ( 2006.01 )  
 (45) 23.02.2017  
 (62) PCT/AU2015/000608  
 (72) Johnson, Gary Donald; Urbani, Mark Daniel; Vines, Nicholas John  
 (74) WRAYS PTY LTD
- 
- (71) Statewide Building Group Pty Ltd  
 (11) AU-B-2016101243  
 (21) 2016101243 (22) 24.07.2016  
 (54) Coupling assembly  
 (51) Int. Cl.  
*E02F 3/36* ( 2006.01 )  
 (31) 2016901471 (32) 20.04.16 (33) AU  
 (45) 23.02.2017  
 (62) 2015100239  
 (72) Attard, Anthony  
 (74) MEYER WEST IP PTY LTD
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- (71) TBA Industries Pty Ltd  
 (11) AU-B-2016101029  
 (21) 2016101029 (22) 07.07.2016  
 (54) TRUCK UNLOADER  
 (51) Int. Cl.  
*B60P 1/36* ( 2006.01 )  
*B65G 15/00* ( 2006.01 )  
 (31) 2015903307 (32) 17.08.15 (33) AU  
 (45) 23.02.2017  
 (72) Cooney, Graeme  
 (74) Fisher Adams Kelly Callinans
- 
- (71) Apple Inc.  
 (11) AU-B-2016100648  
 (21) 2016100648 (22) 19.05.2016  
 (54) Devices and methods for capturing and interacting with enhanced digital images  
 (51) Int. Cl.  
*H04N 5/232* ( 2006.01 )  
*G06F 17/00* ( 2006.01 )  
*G09G 5/00* ( 2006.01 )  
 (31) 62/215,689 (32) 08.09.15 (33) US  
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 62/172,223 07.06.15 US  
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**Numerical Index**

**2016100296** Anhui Maygood RV Accessories Co., Ltd.  
**2016100647** Apple Inc.  
**2016100648** Apple Inc.  
**2016100795** Apple Inc.  
**2016101029** TBA Industries Pty Ltd  
**2016101243** Statewide Building Group Pty Ltd  
**2016101526** Li-Technology Pty Ltd  
**2016101558** Gamma Logistics Pty Ltd  
**2016102092** Barr, O.

**IPC Index**

**A01D 90 /-**

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**B60J 1 /-**

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**B60J 7 /-**

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**B60P 7 /-**

2016101558

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2016101558

**B65G 15 /-**

2016101029

**C22B 26 /-**

2016101526

**C22B 3 /-**

2016101526

**E02F 3 /-**

2016101243

**E04B 2 /-**

2016102092

**E04C 2 /-**

2016102092

**E06B 1 /-**

2016100296

**G06F 17 /-**

2016100647

2016100648

**G06Q 20 /-**

2016100795

**G09G 5 /-**

2016100647

2016100648

**H04N 5 /-**

2016100647

2016100648

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2010312238 **Acasti Pharma, Inc.** ( Enzymotec Ltd. )
- 2012211278 **Novartis AG** ( Novavax, Inc. )
- 2012220369 **Polyline Piping Systems Pty Ltd** ( Vinidex Pty Limited )
- 2013308395 **The Product Makers (Australia) Pty Ltd** ( Defugo Group Australia Pty Ltd )
- 2016201979 **ICM Airport Technics Australia Pty Ltd** ( Glidepath Limited )

**Opposition Withdrawn**

- 2009222579 **McRobert, C.** ( SWP Australia Pty Ltd )

**Opposition under Section 104(4) - Lodged**

- 2006251544 **Intercontinental Great Brands LLC** ( WM Wrigley Jr. Company )
- 2011266843 **Kymbab Limited** ( Regeneron Pharmaceuticals, Inc. )

**Applications Withdrawn**

- 2009330176 **Novartis AG** ( Apotex Pty Ltd )
- 2014283278 **K-fee System GmbH** ( Borovec, S. )

**Patents Granted**

**Standard Patents**

2009233591	2009248470	2009329556	2009336194
2009341533	2010201824	2010225923	2010227070
2010229109	2010229994	2010231061	2010232972
2010233573	2010234206	2010246716	2010254681
2010258754	2010259971	2010263129	2010268752
2010269074	2010278067	2010286054	2010286112
2010290199	2010315543	2010317378	2010317657
2010322993	2010328739	2010339882	2010349356
2010362186	2010362639	2010365028	2011200628
2011200982	2011201155	2011201360	2011202395
2011204575	2011206586	2011212929	2011213775
2011221584	2011221601	2011223030	2011224037
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2011317632	2011323040	2011323271	2011325974
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2012252937	2012256014	2012256174	2012256385
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**Patents Granted**

**Standard Patents**

2012275818	2012275830	2012276060	2012277548
2012278394	2012280019	2012280895	2012281094
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2012286901	2012288421	2012290127	2012297120
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2013284387	2013284827	2013286784	2013287640
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2014229409	2014229989	2014233495	2014234390
2014236850	2014237969	2014238198	2014240294
2014241222	2014243350	2014248477	2014249055
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2014253516	2014253530	2014254369	2014256407
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2014263002	2014265101	2014270537	2014271275
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2014280908	2014280939	2014286064	2014289031
2014292183	2014293576	2014295288	2014295289
2014295309	2014296800	2014299147	2014301091
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2014342687	2014349128	2014356475	2014376100
2014376379	2014386285	2015200108	2015200127
2015200290	2015200330	2015200466	2015200604
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**Patents Granted**

**Standard Patents**

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2015212082	2015213337	2015223472	2015230868
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**Innovation Patents**

	2016102046	2016102076	2016102134
2016102138	2016102162	2016102185	2016102257
2016102258	2016102259	2016102260	2016102261
2016102262	2016102263	2016102264	2016102265
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2017100022	2017100023	2017100025	2017100026
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2017100046	2017100047	2017100048	2017100050
2017100055	2017100056	2017100057	2017100058
2017100060	2017100061	2017100063	2017100066

**Offer to Surrender**

It is hereby notified that **Simco Mining Products & Services Pty Ltd PO Box 5517 , MACKAY MC QLD 4741** , the Patentee of Patent 2014101036 dated 18.09.2014 for an invention titled 'Ground Engaging Tools' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Assignments Registered**

2002243140	Norogard AB	The patent has been assigned to <b>Noro-Tec AB</b>
2003258383	Capital Safety Group (Australia) Pty Limited	The patent has been assigned to <b>3M Innovative Properties Company</b>
2004269406	Celula, Inc.	The patent has been assigned to <b>Progenity, Inc.</b>
2005223872	Capital Safety Group (Australia) Pty Limited	The patent has been assigned to <b>3M Innovative Properties Company</b>
2005260236	Pentair Flow Control AG	The patent has been assigned to <b>Pentair Flow Control Pacific Pty Ltd</b>
2006303977	MeadWestvaco Corporation	The patent has been assigned to <b>Westrock Dispensing Systems, Inc.</b>
2006313434	Rinat Neuroscience Corp.	The patent has been assigned to <b>Teva Pharmaceuticals International GmbH</b>

**Assignments Registered**

2006331501	University of North Carolina at Chapel Hill; CNJ Holdings, Inc.	The patent has been assigned to <b>The University of North Carolina at Chapel Hill; Aptevo BioTherapeutics LLC</b>
2007235860	Assistance Publique - Hopitaux de Paris	The patent has been assigned to <b>NLS-1 Pharma AG</b>
2007304419	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2007324895	ZACH System S.p.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2007324896	ZACH System S.p.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2008232318	Australian Tube Mills Pty Limited	The patent has been assigned to <b>Austube Mills Pty Ltd</b>
2008318492	Nutrinic Corporation	The patent has been assigned to <b>Procell Investments Limited</b>
2008340304	CNJ Holdings, Inc.	The patent has been assigned to <b>Aptevo BioTherapeutics LLC</b>
2009223926	St. Jude Medical Coordination Center BVBA	The patent has been assigned to <b>TERUMO EUROPE N.V.</b>
2009231345	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2009238376	Capital Safety Group (Australia) Pty Limited	The patent has been assigned to <b>3M Innovative Properties Company</b>
2009301109	Sway Turbine AS	The patent has been assigned to <b>Alevo International SA</b>
2009309680	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2009309860	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2010211085	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2010215520	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2010258092	Capital Safety Group (Australia) Pty Limited	The patent has been assigned to <b>3M Innovative Properties Company</b>
2010265710	Haite Electronic Group Co., Ltd	The patent has been assigned to <b>Shandong Goldencell Electronics Technology Co., Ltd</b>
2010275690	ZACH SYSTEM SPA	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2010294283	ZACH SYSTEM S.P.A.	The patent has been assigned to <b>F.I.S. - Fabbrica Italiana Sintetici S.p.A.</b>
2010342392	Boix Maquinaria, S.L.	The patent has been assigned to <b>BOIX MAQUINARIA SPAIN, S.L.U.</b>
2011211388	Rinat Neuroscience Corp.	The patent has been assigned to <b>Teva Pharmaceuticals International GmbH</b>
2011237561	SWAY TURBINE AS	The patent has been assigned to <b>Alevo International SA</b>
2011268897	Boix Maquinaria, S.L.	The patent has been assigned to <b>BOIX MAQUINARIA SPAIN, S.L.U.</b>

**Assignments Registered**

2011349108 Australian Tube Mills Pty Limited The patent has been assigned to **Austube Mills Pty Ltd**

2013211534 CNJ Holdings, Inc.; University of North Carolina at Chapel Hill The patent has been assigned to **The University of North Carolina at Chapel Hill; Aptevo BioTherapeutics LLC**

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

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

2002254799 BLY IP INC. ( Wilmington Trust, National Association )

2002301549 BLY IP INC. ( Wilmington Trust, National Association )

2007236557 BLY IP INC. ( Wilmington Trust, National Association )

2008276176 BLY IP INC. ( Wilmington Trust, National Association )

2008356880 BLY IP INC. ( Wilmington Trust, National Association )

**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.

2006325860 **Eli Lilly and Company**

The earliest first regulatory approval date provided by the patentee 06 Sep 2016

For the goods TALTZ ixekizumab

**Extensions granted**

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

2006295440 **InterMune, Inc.**

The earliest first regulatory approval date provided by the patentee 26 Feb 2016

For the goods ESBRIET pifrenidone

Extension of Term of patent pursuant to Section 77 expires on 01 Mar 2031

2009333326 **Regeneron Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 17 May 2016

For the goods PRALUENT alirocumab

Extension of Term of patent pursuant to Section 77 expires on 17 May 2031

2011201520 **InterMune, Inc.**

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

For the goods ESBRIET pifrenidone

Extension of Term of patent pursuant to Section 77 expires on 01 Mar 2031

2013201986 **InterMune, Inc.**

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

For the goods ESBRIET pifrenidone

Extension of Term of patent pursuant to Section 77 expires on 01 Mar 2031

**Corrigenda**

In Vol 30 , No 31 , Page(s) 4600 under the heading **Complete Applications Filed - Name Index** Under the name DePuy Synthes Products, Inc., Application No. 2016208248, under INID (71) correct the applicant name to Depuy Synthes Products, Inc.

In Vol 31 , No 2 , Page(s) 225 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Idan Noyberg , Application No. 2015279423, under INID (71) correct the applicant name to Cup-It Bottle Lables Ltd.

In Vol 31 , No 6 , Page(s) 845 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2016** Delete all reference to 2016202929.

In Vol 31 , No 6 , Page(s) 850 under the heading **Amendments - Application for Amendments** Under the name Wobben Properties GmbH, Application No. 2013361923 correct the date of the statements filed to read 01 Feb 2017; 26 Jan 2017

In Vol 31 , No 6 , Page(s) 901 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Muhammed Majeed, Application No. 2015308650, Under INID (72) add co-inventors Arumugam, Sivakumar and Ali, Furqan

**Specifications Republished**

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

- 2011248100 aTYR Pharma, Inc.; Pangu Biopharma Limited
- 2011274537 Board of Supervisors of Louisiana State University and Agricultural and Mechanical College
- 2011286486 Epshtein, O.
- 2011292475 Telefonaktiebolaget L M Ericsson (publ)
- 2011295715 AbbVie Stemcentrx LLC
- 2011357687 St. Jude Medical, Cardiology Division, Inc. D/B/A St. Jude Medical, Cardiovascular Division
- 2012209034 StyleRide Pty Ltd
- 2012306067 Nexvet Australia Pty Ltd
- 2012349055 Jiangsu Simovay Pharmaceutical Co., Ltd
- 2013226621 N.V. Nutricia
- 2013338067 Microsoft Corporation
- 2013377405 ArcelorMittal
- 2014204569 Shire Human Genetic Therapies, Inc.
- 2014212785 Naturs Design, Inc.
- 2014325111 UMG ABS, Ltd.
- 2014352637 Intex Marketing Ltd.
- 2015200179 Brigham Young University; The Regents of the University of California
- 2015227045 Bechtel Hydrocarbon Technology Solutions, Inc.