



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## **How To Identify Information Using "INID" Numbers**

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

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

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

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 19 Sep 2017 .

<b>AITCHISON, L. see RAFFERTY, J.</b> (21) 2017903804	(71) Caps & Closures Pty. Ltd. (21) 2017903765 (22) 15.09.2017 (54) CAP FOR DISPENSING LIQUIDS FROM A CONTAINER	(71) dorsaVi Ltd (21) 2017903794 (22) 18.09.2017 (54) METHOD AND APPARATUS FOR CLASSIFYING POSITION OF TORSO AND LIMB OF A MAMMAL
(71) BH Biotech Pty Ltd (21) 2017903793 (22) 18.09.2017 (54) Composition and Uses Thereof	(71) Clark, M. (21) 2017903823 (22) 20.09.2017 (54) Aged Bauxite Refinery Residue Re-generation for Production of an Environmental Ameliorant and/or Industrial Product	(71) Ellex Medical Pty Ltd (21) 2017903807 (22) 19.09.2017 (54) DUAL CAMERA SLIT LAMP IMAGING
(71) Bionics Institute; The University of Melbourne (21) 2017903828 (22) 20.09.2017 (54) Improved supraparticles	(71) Clinical Genomics Pty Ltd (21) 2017903772 (22) 15.09.2017 (54) Method for methylation analysis	(71) Emguard Technologies Pty Limited (21) 2017903771 (22) 15.09.2017 (54) FRAME SUITABLE FOR MOUNTING ONE OR MORE ILLUMINATION DEVICES
(71) Bionics Institute; The University of Melbourne (21) 2017903829 (22) 20.09.2017 (54) Method of treatment	(71) Coma, A. (21) 2017903796 (22) 18.09.2017 (54) Aladdins pizza and burger	(71) Fantastic Holdings Limited (21) 2017903769 (22) 15.09.2017 (54) Furniture item and method of assembling same
(71) BLUESCOPE STEEL LIMITED (21) 2017903786 (22) 18.09.2017 (54) Coil Restraint	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017903773 (22) 15.09.2017 (54) RNA molecules	(71) Forostenko, P. (21) 2017903792 (22) 18.09.2017 (54) THERAPEUTIC DEVICE
(71) Boyce, C. (21) 2017903777 (22) 16.09.2017 (54) ARM-ER. Arrest: Remineralise: Manage with Education and either Review, Repeat: Repair; Restore, Rehabilitate, Re-establish. An approach to dental treatment planning using silver fluoride either alone, or with the addition of stannous fluoride, to arrest caries processes, strengthen (remineralise) the affected tooth tissue and allow the ongoing management strategy for the care of the patient to be developed with currently accepted conservative dental care practices including education and one or more of the following actions- review, repeat, repair, restore, rehabilitate, re-establish.	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017903809 (22) 19.09.2017 (54) Plant scanning vehicle	(71) Gardner, A. (21) 2017903818 (22) 20.09.2017 (54) Method and apparatus for filtering microfibers from a washing machines grey water.
(71) Delafosse, M.; Penn, B. (21) 2017903770 (22) 15.09.2017 (54) Fluted Sheeting	(71) Crothers, P. (21) 2017903819 (22) 20.09.2017 (54) A mobile spreader assembly	(71) Germon, G. (21) 2017903790 (22) 18.09.2017 (54) A device to disable the controlled forward movement of a motor vehicle
(71) cruse, b. (21) 2017903788 (22) 18.09.2017 (54) flatpack wood fire bbq	(71) Delafosse, M.; Penn, B. (21) 2017903770 (22) 15.09.2017 (54) Fluted Sheeting	(71) Grace, M. (21) 2017903776 (22) 16.09.2017 (54) Mobile walk-in food service
		<b>Hobba, G. see Pearce, R.</b> (21) 2017903783

Provisional Applications Filed - Name Index cont'd

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(71) Honiball, D.  
 (21) 2017903795 (22) 18.09.2017  
 (54) HYBRID TYRE FILL SYSTEM AND METHOD OF APPLICATION

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(71) Houghton Leisure Products Pty Ltd  
 (21) 2017903830 (22) 20.09.2017  
 (54) MANIFOLD ARRANGEMENT FOR AN AIR CONDITIONING SYSTEM

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(71) Hoult, P.  
 (21) 2017903779 (22) 17.09.2017  
 (54) CEILING AND WALL BATTERY PANELS

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**Huasheng Graphite Stock Corporation Limited see University of South Australia**  
 (21) 2017903764

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**Huasheng Graphite Stock Corporation Limited see University of South Australia**  
 (21) 2017903767

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(71) Innate Immunotherapeutics Limited  
 (21) 2017903789 (22) 18.09.2017  
 (54) Treatment of Atopy

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(71) JCM Plastics Pty Ltd  
 (21) 2017903800 (22) 19.09.2017  
 (54) A pallet for spools

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(71) JETSTONE BUILDING SYSTEMS PTY LTD  
 (21) 2017903784 (22) 18.09.2017  
 (54) CONSTRUCTION ELEMENT

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(71) KASSIR, D.  
 (21) 2017903797 (22) 18.09.2017  
 (54) DETACHABLE SAFETY DEVICE FOR ESCALATOR

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(71) Kerkym Pty Ltd  
 (21) 2017903808 (22) 19.09.2017  
 (54) Support Member

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(71) Kinman, C.  
 (21) 2017903803 (22) 19.09.2017  
 (54) A Bubble Field for Improving Efficiency of Ship Navigation

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(71) Leffler, D.  
 (21) 2017903799 (22) 18.09.2017  
 (54) Pick Stix

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(71) LINDLEY, R.  
 (21) 2017903814 (22) 19.09.2017  
 (54) RECTAL CELL SAMPLER A method and kit for collecting a sample of ex-foliated colonocytes collected directly from the surface of the rectal mucosa of a subject, and wherein the collected colonocytes are introduced to a buffer solution in a sealable rigid container to form a lysate for obtaining a high DNA or RNA yield after extraction.

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(71) Milanovic, R.  
 (21) 2017903806 (22) 19.09.2017  
 (54) Fishing Aid

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(71) Motherson Innovations Company Limited  
 (21) 2017903825 (22) 20.09.2017  
 (54) A COMBINED ANTENNA AND INDICATOR MODULE

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(71) NDY Holdings Pty Ltd  
 (21) 2017903801 (22) 19.09.2017  
 (54) BUILDING ENGINEERING SERVICES DESIGN TOOL

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(71) noble, b.  
 (21) 2017903745 (22) 14.09.2017  
 (54) Earth generator. Works of earth's rotation. With enough power to generate for Australia.

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(71) Noble, P.  
 (21) 2017903781 (22) 17.09.2017  
 (54) Objective Wool Table (OWT)

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**NOOK Products Pty Ltd see SMITH, P.**  
 (21) 2017903798

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(71) NOOSA NATURAL VET PTY. LTD.  
 (21) 2017903780 (22) 17.09.2017  
 (54) Atomic spin laser diagnostic device

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(71) Oilpath Hydraulics Pty Ltd  
 (21) 2017903826 (22) 20.09.2017  
 (54) HOIST CHECK VALVE IMPROVEMENTS

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(71) ONESTEEL WIRE PTY LIMITED  
 (21) 2017903802 (22) 19.09.2017  
 (54) GRIPPING DEVICE AND METHOD

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(71) Pagden, K.  
 (21) 2017903810 (22) 19.09.2017  
 (54) Long life Fire Proof Multi Stage Air Conditioning Filter Panel

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(71) PARE-SOLEIL PTY. LTD.  
 (21) 2017903813 (22) 19.09.2017  
 (54) A corrosion and vandalism resistant mechanical enclosure (wall mounted and floor standing options available) that dispenses a pressurized mist of sunscreen solution via a hand held spray gun. The product dispenses a predetermined fixed dosage of sunscreen based upon customer payment via a PayWave (credit card proximity reader). The design incorporates an array of electronic devices to monitor and maintain the internal temperature of the mechanical enclosure within an appropriate temperature range for the storage of sunscreen solution.

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(71) Pearce, R.; Hobba, G.  
 (21) 2017903783 (22) 17.09.2017  
 (54) Dairy food compositions

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**Penn, B. see Delafosse, M.**  
 (21) 2017903770

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(71) Pilot Pastoral Co. Pty Ltd  
 (21) 2017903768 (22) 15.09.2017  
 (54) A portable sawmill

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(71) Puratap Pty Ltd  
 (21) 2017903811 (22) 19.09.2017  
 (54) SPOUT SEAL FOR A CONTAINER

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(71) RAFFERTY, J.; AITCHISON, L.  
 (21) 2017903804 (22) 19.09.2017  
 (54) IMPROVED GOLF TEE

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**Ralph, P. see Ralph, L.**  
 (21) 2017903785

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(71) Ralph, L.; Ralph, P.  
 (21) 2017903785 (22) 18.09.2017  
 (54) Hair Vacuum

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(71) Sayce, R.  
 (21) 2017903815 (22) 20.09.2017  
 (54) The idea is to create a development and run-time environment where developers are able to rapidly integrate hard and soft devices into fully working systems; without having to learn a programming language; without having to write much if any code; and without having to understand or grapple with the complexities of device interfacing.

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(71) SERAFINI, P.A.  
 (21) 2017903827 (22) 20.09.2017  
 (54) Gaming apparatus and method for playing a game

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Provisional Applications Filed - Name Index cont'd

(71) SMITH, P.; NOOK Products Pty Ltd  
 (21) 2017903798 (22) 18.09.2017  
 (54) MODULAR WINE RACK

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(71) Sweeney, M.  
 (21) 2017903778 (22) 16.09.2017  
 (54) The bicycle with improved suspension

---

(71) Technological Resources Pty. Limited  
 (21) 2017903824 (22) 20.09.2017  
 (54) LEACHING COPPER-CONTAINING ORES

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(71) THEMOETSTHATKNOWETS PTY LTD  
 (21) 2017903822 (22) 20.09.2017  
 (54) Compendium

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The University of Melbourne see Bionics Institute  
 (21) 2017903828

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The University of Melbourne see Bionics Institute  
 (21) 2017903829

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(71) The University of Queensland  
 (21) 2017903787 (22) 18.09.2017  
 (54) SPATIAL ENCODING ARRANGEMENT

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(71) University of South Australia; Huasheng Graphite Stock Corporation Limited  
 (21) 2017903764 (22) 15.09.2017  
 (54) PHOTOTHERMAL DISTILLATION APPARATUS

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(71) University of South Australia; Huasheng Graphite Stock Corporation Limited  
 (21) 2017903767 (22) 15.09.2017  
 (54) SELF-CLEANING OR SELF-WASHING PHOTOTHERMAL MATERIALS FOR DESALINATION

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(71) Urch, J.  
 (21) 2017903816 (22) 20.09.2017  
 (54) ULTRA-COOLER AIR-CONDITIONING DEVICE

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(71) VOICEOUT PTY LTD  
 (21) 2017903754 (22) 15.09.2017  
 (54) Add recorder to email platform to allow recording of voice message within email platform. Allow attaching of the recording to the email and sending the email with voice recording. Included but not limited to such platforms, email services as Microsoft Outlook, Hotmail, Gmail on any email platform or email service.

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(71) Wang, J.  
 (21) 2017903774 (22) 15.09.2017  
 (54) METHOD AND APPARATUS FOR PRODUCING NET ENERGY GAIN NUCLEAR FUSION REACTIONS

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(71) WaterSweet Pty Ltd  
 (21) 2017903817 (22) 20.09.2017  
 (54) Water Tank Floating Outlet Fitting Kit

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(71) Weston, S.  
 (21) 2017903791 (22) 18.09.2017  
 (54) Apparatus and Method for Cutting a Tube

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(71) Wickremesooriya, W.  
 (21) 2017903782 (22) 17.09.2017  
 (54) Staveleture is a form of music notation that combines aspects of guitar ( and other types of stringed instrument) tablature with staff notation. The method uses the "fret signature" where the strings and fret numbers are indicated on the stave at the beginning of the stave.

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(71) WONDERFUL WORLD PTY. LTD.  
 (21) 2017903812 (22) 19.09.2017  
 (54) HYDROGEL NOODLE COMPRISING ENCAPSULATED, COMMUNUTED FOOD INGREDIENTS, AND A METHOD OF PRODUCING THEREOF.

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(71) Y Outdoor Pty Ltd  
 (21) 2017903763 (22) 15.09.2017  
 (54) Solar Generator

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(71) Zelda Therapeutics Operations Pty Ltd  
 (21) 2017903766 (22) 15.09.2017  
 (54) Composition and method for treating autism

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Numerical Index

<b>2017903745</b>	noble, b.	<b>2017903829</b>	Bionics Institute; The University of Melbourne
<b>2017903754</b>	VOICEOUT PTY LTD	<b>2017903830</b>	Houghton Leisure Products Pty Ltd
<b>2017903763</b>	Y Outdoor Pty Ltd		
<b>2017903764</b>	University of South Australia; Huasheng Graphite Stock Corporation Limited		
<b>2017903765</b>	Caps & Closures Pty. Ltd.		
<b>2017903766</b>	Zelda Therapeutics Operations Pty Ltd		
<b>2017903767</b>	University of South Australia; Huasheng Graphite Stock Corporation Limited		
<b>2017903768</b>	Pilot Pastoral Co. Pty Ltd		
<b>2017903769</b>	Fantastic Holdings Limited		
<b>2017903770</b>	Delafosse, M.; Penn, B.		
<b>2017903771</b>	Emguard Technologies Pty Limited		
<b>2017903772</b>	Clinical Genomics Pty Ltd		
<b>2017903773</b>	Commonwealth Scientific and Industrial Research Organisation		
<b>2017903774</b>	Wang, J.		
<b>2017903776</b>	Grace, M.		
<b>2017903777</b>	Boyce, C.		
<b>2017903778</b>	Sweeney, M.		
<b>2017903779</b>	Hoult, P.		
<b>2017903780</b>	NOOSA NATURAL VET PTY. LTD.		
<b>2017903781</b>	Noble, P.		
<b>2017903782</b>	Wickremesooriya, W.		
<b>2017903783</b>	Pearce, R.; Hobba, G.		
<b>2017903784</b>	JETSTONE BUILDING SYSTEMS PTY LTD		
<b>2017903785</b>	Ralph, L.; Ralph, P.		
<b>2017903786</b>	BLUESCOPE STEEL LIMITED		
<b>2017903787</b>	The University of Queensland		
<b>2017903788</b>	cruse, b.		
<b>2017903789</b>	Innate Immunotherapeutics Limited		
<b>2017903790</b>	Germon, G.		
<b>2017903791</b>	Weston, S.		
<b>2017903792</b>	Forostenko, P.		
<b>2017903793</b>	BH Biotech Pty Ltd		
<b>2017903794</b>	dorsaVi Ltd		
<b>2017903795</b>	Honiball, D.		
<b>2017903796</b>	Coma, A.		
<b>2017903797</b>	KASSIR, D.		
<b>2017903798</b>	SMITH, P.; NOOK Products Pty Ltd		
<b>2017903799</b>	Leffler, D.		
<b>2017903800</b>	JCM Plastics Pty Ltd		
<b>2017903801</b>	NDY Holdings Pty Ltd		
<b>2017903802</b>	ONESTEEL WIRE PTY LIMITED		
<b>2017903803</b>	Kinman, C.		
<b>2017903804</b>	RAFFERTY, J.; AITCHISON, L.		
<b>2017903806</b>	Milanovic, R.		
<b>2017903807</b>	Ellex Medical Pty Ltd		
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<b>2017903809</b>	Commonwealth Scientific and Industrial Research Organisation		
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<b>2017903813</b>	PARE-SOLEIL PTY. LTD.		
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<b>2017903815</b>	Sayce, R.		
<b>2017903816</b>	Urch, J.		
<b>2017903817</b>	WaterSweet Pty Ltd		
<b>2017903818</b>	Gardner, A.		
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<b>2017903822</b>	THEMOETSTHATKNOWETS PTY LTD		
<b>2017903823</b>	Clark, M.		
<b>2017903824</b>	Technological Resources Pty. Limited		
<b>2017903825</b>	Motherson Innovations Company Limited		
<b>2017903826</b>	Oilpath Hydraulics Pty Ltd		
<b>2017903827</b>	SERAFINI, P.A.		
<b>2017903828</b>	Bionics Institute; The University of Melbourne		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Sep 2017 .

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

<p>(71) Abbott Diabetes Care Inc. (21) 2017228654 (22) 14.09.2017 (54) Method and apparatus for determining medication dose information (62) 2012362155</p>	<p>HAND-DRAWN SKETCH TO PAINT-ING (31) 15/457,830 (32) 13.03.17 (33) US 62/426,959 28.11.16 US</p>	<p>(54) Methods of treating or preventing cholesterol related disorders (62) 2012253434</p>
<p>(71) Abreu, M.M.A.M. (21) 2017228670 (22) 14.09.2017 (54) An electronic eyeglass system (62) 2015201657</p>	<p>(71) Aemass, Inc. (21) 2017228625 (22) 14.09.2017 (54) Multi-dimensional data capture of an environment using plural devices (62) 2013312127</p>	<p>(71) Apple Inc. (21) 2017228696 (22) 15.09.2017 (54) Rotary input mechanism for an electronic device (62) 2014278536</p>
<p>(71) Accenture Global Services Limited (21) 2017228687 (22) 15.09.2017 (54) CROWDSOURCING A TASK (62) 2016216546</p>	<p>(71) Ainsworth Game Technology Limited (21) 2017228645 (22) 14.09.2017 (54) A gaming machine and method (31) 15/265,648 (32) 14.09.16 (33) US</p>	<p>(71) Aptevo Research and Development LLC (21) 2017228643 (22) 14.09.2017 (54) C3 Binding Polypeptides (62) 2013249267</p>
<p>(71) Accenture Global Services Limited (21) 2017228695 (22) 15.09.2017 (54) PRECISION AGRICULTURE SYSTEM (62) 2016200178</p>	<p>(71) AK Steel Properties, Inc. (21) 2017228661 (22) 14.09.2017 (54) Meniscus coating apparatus and method (62) 2012262701</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017228697 (22) 15.09.2017 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING (31) 15/275,407 (32) 25.09.16 (33) US</p>
<p>(71) Accenture Global Services Limited (21) 2017228729 (22) 18.09.2017 (54) DATA RELIABILITY ANALYSIS (62) 2016208285</p>	<p>(71) Albumedix A/S (21) 2017228726 (22) 18.09.2017 (54) Albumin variants (62) 2013234299</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017228702 (22) 15.09.2017 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING (31) 15/276,067 (32) 26.09.16 (33) US</p>
<p>(71) Accenture Global Solutions Limited (21) 2017228667 (22) 14.09.2017 (54) DIGITAL PROJECT MANAGEMENT OFFICE (31) 201641031996 (32) 20.09.16 (33) IN</p>	<p>(71) Allergan, Inc. (21) 2017228623 (22) 14.09.2017 (54) Androgen composition for treating an ocular condition (62) 2012209184</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017228712 (22) 15.09.2017 (54) ELECTRONIC GAMING SYSTEM FOR AWARDED MULTIPLE OF WAGER AND METHOD OF USE (31) 15/275,404 (32) 25.09.16 (33) US</p>
<p>(71) Accenture Global Solutions Limited (21) 2017231733 (22) 18.09.2017 (54) INFORMATION MANAGEMENT SYSTEM FOR CONNECTED LEARNING CENTERS (31) 15/274,750 (32) 23.09.16 (33) US</p>	<p>(71) Allergan, Inc. (21) 2017228675 (22) 15.09.2017 (54) Cells for useful immuno-based Botulinum toxin serotype A activity assays (62) 2015203359</p>	<p>(71) Asics Corporation (21) 2017228609 (22) 14.09.2017 (54) Shoe sole and shoe (62) 2013397356</p>
<p>(71) Accenture Global Solutions Limited (21) 2017232032 (22) 18.09.2017 (54) REAL-TIME METHOD AND SYSTEM FOR ASSESSING AND IMPROVING A PRESENCE AND PERCEPTION OF AN ENTITY (31) 201641038779 (32) 14.11.16 (33) IN</p>	<p>(71) Amazon Technologies, Inc. (21) 2017232147 (22) 21.09.2017 (54) Management of computing sessions (62) 2014302480</p>	<p>(71) ASSEMBLY ELECTONICS PTY. LTD. (21) 2017228619 (22) 14.09.2017 (54) DESK LOCATION MECHANISM</p>
<p>(71) Adobe Systems Incorporated (21) 2017228685 (22) 15.09.2017 (54) SKETCH2PAINTING: AN INTERACTIVE SYSTEM THAT TRANSFORMS</p>	<p>(71) Amazon Technologies, Inc. (21) 2017232148 (22) 21.09.2017 (54) Management of computing sessions (62) 2014302486</p>	<p>(71) aTyr Pharma, Inc.; Pangu Biopharma Limited (21) 2017232051 (22) 19.09.2017 (54) Histidyl-trna synthetases for treating autoimmune and inflammatory diseases (62) 2013221317</p>
<p>(71) Amgen Inc. (21) 2017232084 (22) 20.09.2017</p>	<p>(71) Amgen Inc. (21) 2017232084 (22) 20.09.2017</p>	<p></p>

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<p>(71) Avalon Medical Ltd.; Colorado State University Research Foundation (21) 2017228615 (22) 14.09.2017 (54) Device and system for transcatheter mitral valve replacement (62) 2015230879</p>	<p>(21) 2017228560</p>	<p>(54) Method, apparatus and system for encoding and decoding the significance map for residual coefficients of a transform unit (62) 2016201195</p>
<p>(71) Ayres, R. (21) 2017232031 (22) 18.09.2017 (54) Apparatus and Method for Irrigating Plants (31) 2016905353 (32) 23.12.16 (33) AU</p>	<p>(71) Bluedot Innovation Pty Ltd (21) 2017228603 (22) 13.09.2017 (54) REACTIVE HYBRID LOCATION DETERMINATION METHOD AND APPARATUS (62) 2014253684</p>	<p>(71) CardinalCommerce Corporation (21) 2017228703 (22) 15.09.2017 (54) Intelligent server routing (62) 2015230875</p>
<p>(71) Bagi Research Limited; Versitech Limited (21) 2017228708 (22) 15.09.2017 (54) Compounds and uses thereof for treating inflammation and modulating immune responses (62) 2013229143</p>	<p>(71) BMR Medical LLC (21) 2017232035 (22) 18.09.2017 (54) Method for treating organic erectile dysfunction</p>	<p>(71) Carl Zeiss Meditec AG (21) 2017228616 (22) 14.09.2017 (54) Multifocal eye lens comprising ring zones having averaged powers that are different in a defined manner (31) 10 2016 117 504.8 (32) 16.09.16 (33) DE</p>
<p>(71) Baker Hughes, a GE company, LLC (21) 2017228629 (22) 14.09.2017 (54) Subterranean solids separator (62) 2014327039</p>	<p>(71) BMR Medical LLC (21) 2017232036 (22) 18.09.2017 (54) Method for treating peyronie's disease</p>	<p>(71) CASIO COMPUTER CO., LTD. (21) 2017232150 (22) 21.09.2017 (54) Calculating device, graph display method of calculating device, and storage medium retaining graph display program (31) 2016-185118 (32) 23.09.16 (33) JP</p>
<p>(71) BASF Plant Science GmbH; Bioriginal Food &amp; Science Corporation (21) 2017228560 (22) 12.09.2017 (54) Nucleic acids encoding desaturases and modified plant oil (62) 2016200386</p>	<p>(71) Bostock Developments Pty Ltd (21) 2017232077 (22) 19.09.2017 (54) STIRRUP (62) 2016203544</p>	<p>(71) Caterpillar Inc. (21) 2017228682 (22) 15.09.2017 (54) SYSTEMS, METHODS, AND APPARATUS FOR DYNAMICALLY PLANNING MACHINE DUMPING OPERATIONS (31) 15/279,006 (32) 28.09.16 (33) US</p>
<p>(71) BASF SE (21) 2017228610 (22) 14.09.2017 (54) Acid-free quaternised nitrogen compounds and use thereof as additives in fuels and lubricants (62) 2016200898</p>	<p>(71) Bourgault Industries Ltd. (21) 2017232053 (22) 19.09.2017 (54) Air seeder with infinitely adjustable control valves (31) 62/397,720 (32) 21.09.16 (33) US</p>	<p>(71) Caterpillar Underground Mining Pty Ltd (21) 2017228636 (22) 14.09.2017 (54) IMPLEMENT SYSTEM WITH BUCKET HAVING TORSIONAL SUPPORT, AND MACHINE HAVING SAME (31) 15/274,737 (32) 23.09.16 (33) US</p>
<p>(71) Bellicum Pharmaceuticals, Inc. (21) 2017232045 (22) 19.09.2017 (54) Modified caspase polypeptides and uses thereof (62) 2014249417</p>	<p>(71) Bristol-Myers Squibb Holdings Ireland; Pfizer Inc. (21) 2017228681 (22) 15.09.2017 (54) APIXABAN FORMULATIONS (62) 2015271995</p>	<p>(71) Certainteed Corporation (21) 2017228632 (22) 14.09.2017 (54) Coating compositions for building materials and coated building material substrates (62) 2014368964</p>
<p>(71) BGC Partners, Inc. (21) 2017228684 (22) 15.09.2017 (54) SYSTEM AND METHOD FOR MANAGING TRADING ORDERS RECEIVED FROM MARKET MAKERS (62) 2015238844</p>	<p>(71) Cadds Group Pty Ltd (21) 2017232163 (22) 21.09.2017 (54) Guard Panel System (31) 2016904341 (32) 25.10.16 (33) AU</p>	<p>(71) CHARLES PARSONS (HOLDINGS) PTY LTD (21) 2017228674 (22) 15.09.2017 (54) PORTABLE INFLATABLE SHELTER (62) 2016204152</p>
<p>(71) BI-FOLD SYSTEMS LIMITED (21) 2017228640 (22) 14.09.2017 (54) IMPROVED BIFOLD SYSTEM (31) 732588 (32) 12.06.17 (33) NZ</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017228653 (22) 14.09.2017 (54) Cartridge, and electrophotographic image forming apparatus which uses cartridge (62) 2015203439</p>	<p>(71) CLAWSON, J. (21) 2017228666 (22) 14.09.2017 (54) System and method for text messaging for emergency response (62) 2014212257</p>
<p>Bioriginal Food &amp; Science Corporation see BASF Plant Science GmbH</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017232033 (22) 18.09.2017</p>	<p>(71) CleanBrands, LLC (21) 2017228630 (22) 14.09.2017</p>



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(54) Protective barrier for a zipper assembly  
(62) 2012271815

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(71) CL SCIENCE PTY LTD  
(21) 2017228611 (22) 14.09.2017  
(54) AN APPARATUS, SYSTEM AND METHOD FOR HARVESTING ENERGY FROM FLOWING WATER

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Colorado State University Research Foundation see Avalon Medical Ltd.  
(21) 2017228615

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(71) Conveyor Innovations Pty Ltd  
(21) 2017228634 (22) 14.09.2017  
(54) A Conveyor Idler Roller for a Transport Conveyor  
(31) 2016903718 (32) 15.09.16 (33) AU

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(71) Covidien LP  
(21) 2017232030 (22) 18.09.2017  
(54) System and method for cleansing segments of a luminal network  
(31) 62/396,322 (32) 19.09.16 (33) US  
15/700,243 11.09.17 US

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(71) Covidien LP  
(21) 2017232127 (22) 21.09.2017  
(54) Fissural assessment and surgical and interventional planning  
(31) 62/400,222 (32) 27.09.16 (33) US  
15/700,329 11.09.17 US  
62/400,208 27.09.16 US

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(71) CRRC SHENYANG CO., Ltd.  
(21) 2017232096 (22) 20.09.2017  
(54) Rotary dumping system  
(31) 201710645805.5 (32) 01.08.17 (33) CN

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(71) Curemark, LLC  
(21) 2017232048 (22) 19.09.2017  
(54) METHODS OF TREATING BEHAVIORAL SYMPTOMS OF NEUROLOGICAL AND MENTAL DISORDERS  
(62) 2013206890

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(71) Dentsply International Inc.  
(21) 2017228679 (22) 15.09.2017  
(54) Improved compositions for endodontic procedures  
(62) 2016200650

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(71) DePuy Products, Inc.  
(21) 2017232052 (22) 19.09.2017  
(54) CUSTOMIZED PATIENT-SPECIFIC TIBIAL CUTTING BLOCKS  
(62) 2016200933

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(71) Dow AgroSciences LLC  
(21) 2017228717 (22) 15.09.2017

(54) Pesticidal compositions and related methods  
(62) 2014340418

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(71) Dow AgroSciences LLC  
(21) 2017232060 (22) 19.09.2017  
(54) Herbicidal weed control from combinations of fluroxypyr and ALS inhibitors  
(62) 2015274816

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(71) Durect Corporation  
(21) 2017228714 (22) 15.09.2017  
(54) Sustained local anesthetic composition containing preferably a sugar ester such as SAIB  
(62) 2016200966

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(71) Edwards Lifesciences Corporation  
(21) 2017228618 (22) 14.09.2017  
(54) Prosthetic heart valve  
(62) 2015268755

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(71) Enzymotec Ltd.  
(21) 2017232070 (22) 19.09.2017  
(54) KRILL OIL PREPARATIONS WITH OPTIMAL MINERAL AND METAL COMPOSITION, LOW IMPURITIES AND LOW AND STABLE TMA LEVELS  
(62) 2015216691

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(71) Erasmus University Medical Center Rotterdam  
(21) 2017228656 (22) 14.09.2017  
(54) Methods, reagents and kits for flow cytometric immunophenotyping  
(62) 2016200462

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(71) ETHICON ENDO-SURGERY, INC.  
(21) 2017232066 (22) 19.09.2017  
(54) ELECTRICAL SURGICAL INSTRUMENT  
(62) 2017200879

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(71) Evogene Ltd.  
(21) 2017228711 (22) 15.09.2017  
(54) Polynucleotides, Polypeptides Encoded Thereby, and Methods of Using Same for Increasing Abiotic Stress Tolerance and/or Biomass and/or Yield in Plants Expressing Same  
(62) 2015230753

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(71) Ezytrail Campbellfield Pty Ltd  
(21) 2017228627 (22) 14.09.2017  
(54) Expandable caravan  
(31) 2016903709 (32) 15.09.16 (33) AU

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(71) Facebook, Inc.  
(21) 2017228704 (22) 15.09.2017  
(54) Mobile device-related measures of affinity  
(62) 2013327720

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2017228699 (22) 15.09.2017  
(54) INTERFACE COMPRISING A NASAL SEALING PORTION  
(62) 2012331716

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(71) Flooring Technologies Ltd.  
(21) 2017228628 (22) 14.09.2017  
(54) METHOD FOR FINISHING A WOOD BOARD  
(62) 2015349059

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(71) Foshan Imons Intelligence Technology Company Limited; Golden Coffee Electrical Company Limited; Nuevo Pty Ltd  
(21) 2017232038 (22) 18.09.2017  
(54) A portable household beverage machine  
(31) 201610840691.5 (32) 22.09.16 (33) CN

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(71) Francotyp-Postalia GmbH  
(21) 2017228650 (22) 14.09.2017  
(54) Method for length measurement of a flat good in a goods processing system, and arrangement for implementation of the method  
(31) 20 2016 106 125.3 (32) 01.11.16 (33) DE  
10 2017 006 270.6 29.06.17 DE

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(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
(21) 2017232040 (22) 18.09.2017  
(54) Launching device for launching a sports object  
(62) 2014270538

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(71) Fuel Limited  
(21) 2017228678 (22) 15.09.2017  
(54) ELECTRIC GOLF SKATE CADDY VEHICLE  
(62) 2013258865

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(71) Fun Eating Pty Ltd  
(21) 2017228604 (22) 13.09.2017  
(54) A Cooking Device and Method  
(31) 2016903715 (32) 15.09.16 (33) AU

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(71) GENENTECH, INC.  
(21) 2017228672 (22) 14.09.2017  
(54) Pyrazolopyrimidine JAK inhibitor compounds and methods  
(62) 2015255320

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(71) GENENTECH, INC.  
(21) 2017232059 (22) 19.09.2017  
(54) Use of Complement Pathway Inhibitors to Treat Ocular Diseases  
(62) 2015252112

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(71) GEORGETOWN UNIVERSITY  
 (21) 2017228648 (22) 14.09.2017  
 (54) Treating neural disease with tyrosine kinase inhibitors  
 (62) 2013256227

(71) GE Video Compression, LLC  
 (21) 2017228613 (22) 14.09.2017  
 (54) Entropy coding of motion vector differences  
 (62) 2016202638

(71) Gilead Sciences, Inc.  
 (21) 2017228612 (22) 14.09.2017  
 (54) Syk inhibitors  
 (62) 2014370010

(71) Gilead Sciences, Inc.  
 (21) 2017232039 (22) 18.09.2017  
 (54) Pyrrolo [1,2,f] [1,2,4] triazines useful for treating respiratory syncytial virus infections  
 (62) 2014346665

(71) Glass Vice Holdings Limited  
 (21) 2017228635 (22) 14.09.2017  
 (54) A PANEL MOUNT SYSTEM  
 (62) 2012330800

(71) Gobbill Pty Ltd  
 (21) 2017232155 (22) 21.09.2017  
 (54) Electronic Processing of Bills  
 (31) 2016905299 (32) 21.12.16 (33) AU  
 2016905300 21.12.16 AU

Golden Coffee Electrical Company Limited  
 see Foshan Imons Intelligence Technology Company Limited  
 (21) 2017232038

(71) Google Inc.  
 (21) 2017232043 (22) 18.09.2017  
 (54) PRIVACY MANAGEMENT ACROSS MULTIPLE DEVICES  
 (62) 2013251347

(71) Gort-Barten, A.  
 (21) 2017228709 (22) 15.09.2017  
 (54) COFFEE MACHINE  
 (62) 2013279154

(71) GRACO CHILDREN'S PRODUCTS INC.  
 (21) 2017232120 (22) 21.09.2017  
 (54) Attachment tether for a child safety seat

(71) Gruppo Cimbali S.p.A.  
 (21) 2017232055 (22) 19.09.2017  
 (54) GRINDING CHAMBER OF A GRINDING DEVICE FOR VEGETAL PRODUCTS SUITABLE TO FORM

BEVERAGES, PARTICULARLY COFFEE ROASTED BEANS  
 (31) 102016000093820 (32) 19.09.16 (33) IT

(71) Hayward Industries, Inc.  
 (21) 2017228646 (22) 14.09.2017  
 (54) Systems and methods for user-installable chlorinators  
 (62) 2012290213

(71) Hilbert Investments Pty Ltd  
 (21) 2017228693 (22) 15.09.2017  
 (54) CONSTRUCTION TUBES  
 (31) 2016904182 (32) 14.10.16 (33) AU  
 2016902430 21.06.16 AU

(71) Hilti Aktiengesellschaft  
 (21) 2017228720 (22) 15.09.2017  
 (54) Pyrotechnic driving device  
 (62) 2015238461

(71) Honda Motor Co., Ltd.  
 (21) 2017228706 (22) 15.09.2017  
 (54) Saddle-ride-type vehicle  
 (62) 2016200145

(71) Huawei Technologies Co., Ltd.  
 (21) 2017228659 (22) 14.09.2017  
 (54) AUDIO SIGNAL CLASSIFICATION METHOD AND APPARATUS  
 (62) 2013397685

(71) Hunter Douglas Inc.  
 (21) 2017232037 (22) 18.09.2017  
 (54) Control for movable rail  
 (62) 2012225679

(71) IDS Georadar S.r.l.  
 (21) 2017232034 (22) 18.09.2017  
 (54) GROUND-BASED, MULTI-BISTATIC INTERFEROMETRIC RADAR SYSTEM FOR MEASURING 2D AND 3D DEFORMATIONS  
 (31) 102016000094991 (32) 21.09.16 (33) IT

(71) Illinois Tool Works Inc.  
 (21) 2017228690 (22) 15.09.2017  
 (54) Fastener-driving tool with an electric power generator  
 (62) 2015244345

(71) inRegen  
 (21) 2017232058 (22) 19.09.2017  
 (54) Injectable formulations for organ augmentation  
 (62) 2016202836

(71) Insitu, Inc.  
 (21) 2017228599 (22) 13.09.2017

(54) Method and apparatus for target relative guidance  
 (31) 15/290,840 (32) 11.10.16 (33) US

(71) Intel Corporation  
 (21) 2017228715 (22) 15.09.2017  
 (54) SYSTEMS, METHODS, AND DEVICES FOR SYNCHRONIZATION AND RESOURCE ALLOCATION FOR DEVICE-TO-DEVICE COMMUNICATION  
 (62) 2015210779

(71) International Electronic Machines Corporation  
 (21) 2017232042 (22) 18.09.2017  
 (54) PRE-SCREENING FOR ROBOTIC WORK  
 (62) 2014281656

(71) IOGYN, INC.  
 (21) 2017228605 (22) 13.09.2017  
 (54) MEDICAL DEVICE AND METHODS  
 (62) 2016204170

(71) Ionian Technologies, Inc  
 (21) 2017228698 (22) 15.09.2017  
 (54) Nucleic acid amplifications  
 (62) 2013271404

(71) iRobot Corporation  
 (21) 2017228620 (22) 14.09.2017  
 (54) AUTONOMOUS COVERAGE ROBOT  
 (62) 2016200330

(71) Isol8 Pty Ltd  
 (21) 2017228721 (22) 15.09.2017  
 (54) Method and system for isolation management and or access control  
 (62) 2015354411

(71) Jack & Ollie Pty. Ltd.  
 (21) 2017228725 (22) 18.09.2017  
 (54) Holder  
 (31) 2016903767 (32) 19.09.16 (33) AU

(71) Janssen Pharmaceutica NV  
 (21) 2017228688 (22) 15.09.2017  
 (54) Anti-vista antibodies and fragments  
 (62) 2014372309

(71) Kiniska Pharmaceuticals, Ltd.  
 (21) 2017228686 (22) 15.09.2017  
 (54) Oncostatin M Receptor Antigen Binding Proteins  
 (62) 2014273966

(71) Krypto Kiosk Int Pty Ltd  
 (21) 2017228662 (22) 14.09.2017  
 (54) A Privacy Kiosk

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(71) Les Matériaux de Construction Oldcastle Canada, Inc.  
 (21) 2017228669 (22) 14.09.2017  
 (54) Concrete wall block  
 (62) 2011348981

(71) LG Electronics Inc.  
 (21) 2017228642 (22) 14.09.2017  
 (54) Intra-prediction method, and encoder and decoder using same  
 (62) 2015246147

**Lynmac Welding Services see The Trustee for the Curley Family Trust**  
 (21) 2017228728

(71) Magnetite (Australia) Pty Ltd  
 (21) 2017228710 (22) 15.09.2017  
 (54) An auxiliary framing system  
 (31) 2016903708 (32) 15.09.16 (33) AU

(71) Mayerle, D.  
 (21) 2017228663 (22) 14.09.2017  
 (54) WEED SEED DESTRUCTION  
 (31) 15/701,096 (32) 11.09.17 (33) US  
 (62) PCT/CA2016/050823

(71) McCafferty, S.  
 (21) 2017228683 (22) 15.09.2017  
 (54) MACRO LENS  
 (62) 2015300980

(71) McCormick & Company, Incorporated  
 (21) 2017232140 (22) 21.09.2017  
 (54) SYSTEM AND METHOD FOR PROVIDING FLAVOR ADVISEMENT AND ENHANCEMENT  
 (62) 2013222093

(71) Medivators Inc.  
 (21) 2017228665 (22) 14.09.2017  
 (54) AN IMPROVED DISPOSABLE AIR/WATER VALVE FOR AN ENDOSCOPE  
 (62) 2016203776

(71) Merial, Inc  
 (21) 2017228622 (22) 14.09.2017  
 (54) PARASITICIDAL COMPOSITIONS COMPRISING AN ISOXAZOLINE ACTIVE AGENT, METHODS AND USES THEREOF  
 (62) 2016202105

(71) Micropace Pty Limited  
 (21) 2017228633 (22) 14.09.2017  
 (54) System and method for monitoring user activity on a plurality of networked computing devices  
 (62) 2014231727

(71) MiMedx Group, Inc.  
 (21) 2017228658 (22) 14.09.2017  
 (54) Micronized placental tissue compositions and methods for making and using the same  
 (62) 2016200972

(71) Mount Sinai School of Medicine  
 (21) 2017232138 (22) 21.09.2017  
 (54) INFLUENZA VIRUS VACCINES AND USES THEREOF  
 (62) 2010234849

(71) Navitaire LLC  
 (21) 2017232125 (22) 21.09.2017  
 (54) Systems and methods for improved data integration in augmented reality architectures  
 (31) 15/273,649 (32) 22.09.16 (33) US

(71) Neovasc Tiara Inc.  
 (21) 2017232067 (22) 19.09.2017  
 (54) Sequentially deployed transcatheter mitral valve prosthesis  
 (62) 2012343294

(71) Nichiha Corporation  
 (21) 2017232164 (22) 21.09.2017  
 (54) BUILDING MATERIAL AND METHOD FOR PRODUCING BUILDING MATERIAL  
 (31) 2016-189722 (32) 28.09.16 (33) JP  
 2016-189695 28.09.16 JP

(71) NICO Corporation  
 (21) 2017232062 (22) 19.09.2017  
 (54) System for collecting and preserving tissue cores  
 (62) 2013209737

(71) Nimbrus Iris, Inc.  
 (21) 2017228639 (22) 14.09.2017  
 (54) IRAK Inhibitors and Uses Thereof  
 (62) 2013207972

(71) Novartis AG  
 (21) 2017228600 (22) 13.09.2017  
 (54) Methods of treating sporadic inclusion body myositis  
 (62) 2014307589

(71) Novartis AG  
 (21) 2017228673 (22) 15.09.2017  
 (54) Combination  
 (62) 2014330779

(71) Nuctech Company Limited  
 (21) 2017232056 (22) 19.09.2017  
 (54) Methods, servers and systems for operating on security inspection data  
 (31) 201611029778.0 (32) 15.11.16 (33) CN

**Nuevo Pty Ltd see Foshan Imons Intelligence Technology Company Limited**  
 (21) 2017232038

(71) OBShCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM"  
 (21) 2017232044 (22) 19.09.2017  
 (54) Method for diagnosing osteoporosis by a method for defining the dynamics of closing cavity formations in order to assess the effectiveness of using various osteoprotectors  
 (62) 2012377477

(71) Oncology Venture ApS  
 (21) 2017228649 (22) 14.09.2017  
 (54) METHODS FOR PREDICTING DRUG RESPONSIVENESS IN CANCER PATIENTS  
 (31) 15/277,750 (32) 27.09.16 (33) US

(71) Orora Packaging Australia Pty Ltd  
 (21) 2017228676 (22) 15.09.2017  
 (54) A BAG FOR CARRYING FOOD OR A FOOD INGREDIENT OR INGREDIENTS  
 (31) 2016903706 (32) 15.09.16 (33) AU

(71) Otsuka Pharmaceutical Co., Ltd.  
 (21) 2017228608 (22) 14.09.2017  
 (54) Injectable preparation  
 (62) 2013253374

(71) Outotec Pty Ltd  
 (21) 2017232061 (22) 19.09.2017  
 (54) A System and Method for Orientating Scan Cloud Data Relative to Base Reference Data  
 (62) 2015210442

(71) Oventus Medical Limited  
 (21) 2017228641 (22) 14.09.2017  
 (54) Breathing assist device  
 (62) 2015240431

(71) Owens-Brockway Glass Container Inc.  
 (21) 2017228651 (22) 14.09.2017  
 (54) Product and package with a photo-sensitive use-evident feature  
 (62) 2017202839

(71) Pacific National Pty Limited  
 (21) 2017232068 (22) 19.09.2017  
 (54) A railway wagon  
 (31) 2016903777 (32) 20.09.16 (33) AU

**Pangu Biopharma Limited see aTyr Pharma, Inc.**  
 (21) 2017232051

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- (71) Patent Investment & Licensing Company  
(21) 2017228652 (22) 14.09.2017  
(54) Method and Apparatus for Facilitating Wagering by Multiple Players of Gaming Machines  
(62) 2015213394
- 
- (71) Patent Investment & Licensing Company  
(21) 2017232065 (22) 19.09.2017  
(54) Automatic Application of a Bonus to an Electronic Gaming Device Responsive to Player Interaction With a Mobile Computing Device  
(31) 62/396,953 (32) 20.09.16 (33) US  
15/704,490 14.09.17 US
- 
- (71) Perez, P.  
(21) 2017232069 (22) 19.09.2017  
(54) Vehicle alert device
- 
- (71) Perkinelmer Health Sciences, Inc.  
(21) 2017228617 (22) 14.09.2017  
(54) Backflush methods and devices for chromatography  
(62) 2011305480
- 
- (71) Permavoid Limited  
(21) 2017228606 (22) 13.09.2017  
(54) Cattle floor  
(62) 2012389531
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- (71) PETRÓLEO BRASILEIRO S.A. - PETROBRAS  
(21) 2017232139 (22) 21.09.2017  
(54) System and autonomous method for securing a riser support  
(31) 10 2016 021963-9 (32) 23.09.16 (33) BR
- 
- Pfizer Inc. see Bristol-Myers Squibb Holdings Ireland**  
(21) 2017228681
- 
- (71) Precision Planting LLC  
(21) 2017228621 (22) 14.09.2017  
(54) Integrated implement downforce control systems, methods, and apparatus  
(62) 2013295762
- 
- (71) Red Bull GmbH  
(21) 2017228705 (22) 15.09.2017  
(54) Method and device for treating objects, and for monitoring the objects  
(31) A50837/2016 (32) 19.09.16 (33) AT
- 
- (71) Rite-Hite Holding Corporation  
(21) 2017232106 (22) 20.09.2017  
(54) Drive Systems For Extendible Conveyors  
(31) 15/299,181 (32) 20.10.16 (33) US
- 
- (71) Robert Bosch GmbH  
(21) 2017232168 (22) 22.09.2017  
(54) RAILER HITCH BALL DETECTION AND LOCATION MEASUREMENT USING A REAR VIEW CAMERA  
(31) 15/273,283 (32) 22.09.16 (33) US
- 
- (71) Rohm and Haas Company  
(21) 2017228668 (22) 14.09.2017  
(54) LATEX FUNCTIONALIZED WITH STRUCTURAL UNITS OF AN AMINO ACID  
(31) Unknown (32) 23.09.16 (33) US
- 
- (71) Rohm and Haas Company  
(21) 2017232029 (22) 18.09.2017  
(54) AQUEOUS DISPERSION OF ADSORBING POLYMER PARTICLES AND CROSSLINKABLE POLYMER PARTICLES  
(31) 62/404,529 (32) 05.10.16 (33) US
- 
- (71) Rutgers, The State University of New Jersey  
(21) 2017228677 (22) 15.09.2017  
(54) RAPID ASSAYS FOR T-CELL ACTIVATION BY RNA MEASUREMENTS USING FLOW CYTOMETRY  
(62) 2013280416
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- (71) Sangart, Inc  
(21) 2017232073 (22) 19.09.2017  
(54) Methods for preparing PEG-hemoglobin conjugates using reduced reactant ratios  
(62) 2011220885
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- (71) SAP SE  
(21) 2017228671 (22) 14.09.2017  
(54) Workload shifting in a database system using hint-based routing  
(31) 15/362,238 (32) 28.11.16 (33) US
- 
- (71) SCHLUMBERGER TECHNOLOGY B.V.  
(21) 2017232041 (22) 18.09.2017  
(54) Method to enhance fiber bridging  
(62) 2016203423
- 
- (71) Sivantos Pte. Ltd.  
(21) 2017232071 (22) 19.09.2017  
(54) Method for operating a hearing device  
(31) 10 2016 221 692.9 (32) 04.11.16 (33) DE
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- (71) Smith & Nephew, Inc.  
(21) 2017228660 (22) 14.09.2017  
(54) Methods and apparatus for FAI surgeries  
(62) 2016200524
- 
- (71) SoClean, Inc.  
(21) 2017228723 (22) 17.09.2017
- 
- (54) Systems, methods and devices for ozone sanitization of continuous positive airway pressure devices  
(62) 2016203846
- 
- (71) Socure Inc.  
(21) 2017228607 (22) 13.09.2017  
(54) Risk assessment using social networking data  
(62) 2014233006
- 
- (71) Sony Corporation  
(21) 2017228638 (22) 14.09.2017  
(54) Information processing device, content requesting method, and computer program  
(62) 2014254809
- 
- (71) Speedlancer Inc  
(21) 2017228664 (22) 14.09.2017  
(54) WORKFLOW SYSTEMS AND METHODS
- 
- (71) Square, Inc.  
(21) 2017228647 (22) 14.09.2017  
(54) Mobile Device Payments  
(62) 2014233712
- 
- (71) Stryker Corporation  
(21) 2017228631 (22) 14.09.2017  
(54) Bone cleaning assembly including a cutting assembly and a reciprocating arm that periodically presses bone stock against the cutting assembly  
(62) 2012362228
- 
- (71) Stryker Corporation  
(21) 2017228724 (22) 18.09.2017  
(54) Systems and methods for vertebral or other bone structure height restoration and stabilization  
(62) 2015246133
- 
- (71) STUT NO. 1 Pty Ltd  
(21) 2017228727 (22) 18.09.2017  
(54) AN ARTICLE AND A METHOD OF FORMING AN ARTICLE  
(31) 2016903810 (32) 21.09.16 (33) AU
- 
- (71) SUITER, T.  
(21) 2017228692 (22) 15.09.2017  
(54) Hose handling system and methods of use  
(62) 2012348192
- 
- (71) Swelltec Limited  
(21) 2017232063 (22) 19.09.2017  
(54) RING MEMBER FOR SWELLABLE APPARATUS, ASSEMBLY AND METHOD  
(62) 2016203893

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(71) Sysmex Corporation  
 (21) 2017232047 (22) 19.09.2017  
 (54) Method and apparatus for assisting diagnosis of risk of progression to stage 2 or higher diabetic nephropathy  
 (31) 2016-185652 (32) 23.09.16 (33) JP

(71) Sysmex Corporation  
 (21) 2017232049 (22) 19.09.2017  
 (54) Method and apparatus for assisting diagnosis of risk of progression of diabetic nephropathy  
 (31) 2016-185661 (32) 23.09.16 (33) JP

(71) Tasmanian Alkaloids Pty Ltd  
 (21) 2017228718 (22) 15.09.2017  
 (54) Papaver somniferum with High Concentration of Codeine  
 (62) 2015207959

(71) Tasmanian Alkaloids Pty Ltd  
 (21) 2017228719 (22) 15.09.2017  
 (54) Papaver somniferum with High Concentration of Thebaine  
 (62) 2015202317

(71) The Boeing Company  
 (21) 2017228701 (22) 15.09.2017  
 (54) Anti-rotational fastener system  
 (31) 15/350,366 (32) 14.11.16 (33) US

(71) The Boeing Company  
 (21) 2017228707 (22) 15.09.2017  
 (54) Insertion of catalyst into dry carbon fibers prior to resin impregnation  
 (31) 15/333,826 (32) 25.10.16 (33) US  
 2017758 10.11.16 NL

(71) The Boeing Company  
 (21) 2017228713 (22) 15.09.2017  
 (54) System and method for increasing the efficiency of heating a cryogenic fluid flowing through a conduit  
 (31) 15/351,062 (32) 14.11.16 (33) US

(71) The Goodyear Tire & Rubber Company  
 (21) 2017228601 (22) 13.09.2017  
 (54) Heavy duty tyre  
 (31) 62/399,449 (32) 25.09.16 (33) US

(71) The Trustee for the Curley Family Trust; Lynmac Welding Services  
 (21) 2017228728 (22) 18.09.2017  
 (54) Title: "Den-trap". An artificial den is inserted into the environment, made of four main components, with observation and trap door capabilities. Portable for two people, can be used for catching foxes, Den-trap made sturdy enough to remain in the environment for extended periods of time, pieces carried in and constructed on-site.

(71) Thomson Reuters Global Resources  
 (21) 2017232064 (22) 19.09.2017  
 (54) SYSTEMS, METHODS, SOFTWARE, AND INTERFACES FOR MULTILINGUAL INFORMATION RETRIEVAL  
 (62) 2015215882

(71) Toshiba Lighting & Technology Corporation  
 (21) 2017228657 (22) 14.09.2017  
 (54) Lighting apparatus  
 (31) 2017-011601 (32) 25.01.17 (33) JP

(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED  
 (21) 2017228626 (22) 14.09.2017  
 (54) Vacuum cleaner  
 (31) 62/396,454 (32) 19.09.16 (33) US

(71) Tuff Tonneaus Wholesale Pty Ltd  
 (21) 2017232050 (22) 19.09.2017  
 (54) A system for releasably retaining a soft tonneau cover to a tailgate  
 (31) 2016904599 (32) 11.11.16 (33) AU

(71) Twelve, Inc.  
 (21) 2017228689 (22) 15.09.2017  
 (54) Prosthetic heart valve devices and associated systems and methods  
 (62) 2012272855

(71) Uterius Technologies, LLC  
 (21) 2017228624 (22) 14.09.2017  
 (54) Gateway Device, System and Method  
 (62) 2016200976

(71) Vale S.A.  
 (21) 2017228716 (22) 15.09.2017  
 (54) Vehicle for deposition of explosives in blast holes and method of use  
 (31) 102016024215-0 (32) 17.10.16 (33) BR

(71) Vanda Pharmaceuticals, Inc.  
 (21) 2017232054 (22) 19.09.2017  
 (54) METHOD AND COMPOSITION FOR TREATING A SEROTONIN RECEPTOR-MEDIATED CONDITION  
 (62) 2015275276

**Versitech Limited see Bagi Research Limited**  
 (21) 2017228708

(71) Visa International Service Association  
 (21) 2017232072 (22) 19.09.2017  
 (54) Rule management user interface  
 (31) 15/289,848 (32) 10.10.16 (33) US

(71) Waters, T.  
 (21) 2017228691 (22) 15.09.2017

(54) A metal oxide activated cement  
 (62) 2014201761

(71) WisTa Laboratories Ltd  
 (21) 2017228644 (22) 14.09.2017  
 (54) Crystalline methylthionium chloride (methylene blue) hydrates  
 (62) 2016202982

(71) Wyeth LLC  
 (21) 2017232057 (22) 19.09.2017  
 (54) Antineoplastic Combinations Containing HKI-272 and Vinorelbine  
 (62) 2016202225

(71) Xenex Disinfection Services LLC  
 (21) 2017228637 (22) 14.09.2017  
 (54) Systems Which Determine Operating Parameters And Disinfection Schedules For Germicidal Devices And Germicidal Lamp Apparatuses Including Lens Systems  
 (62) 2012396233

(71) YISSUN RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.  
 (21) 2017230175 (22) 18.09.2017  
 (54) PEROVSKITE SHCOTTKY TYPE SOLAR CELL  
 (62) 2013365633

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2017228600	Novartis AG	2017228669	Les Matériaux de Construction Oldcastle Canada, Inc.
2017228601	The Goodyear Tire & Rubber Company	2017228670	Abreu, M.M.A.M.
2017228603	Bluedot Innovation Pty Ltd	2017228671	SAP SE
2017228604	Fun Eating Pty Ltd	2017228672	GENENTECH, INC.
2017228605	IOGYN, INC.	2017228673	Novartis AG
2017228606	Permavoid Limited	2017228674	CHARLES PARSONS (HOLDINGS) PTY LTD
2017228607	Socure Inc.	2017228675	Allergan, Inc.
2017228608	Otsuka Pharmaceutical Co., Ltd.	2017228676	Orora Packaging Australia Pty Ltd
2017228609	Asics Corporation	2017228677	Rutgers, The State University of New Jersey
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2017228612	Gilead Sciences, Inc.	2017228681	Bristol-Myers Squibb Holdings Ireland; Pfizer Inc.
2017228613	GE Video Compression, LLC	2017228682	Caterpillar Inc.
2017228615	Avalon Medical Ltd.; Colorado State University Research Foundation	2017228683	McCafferty, S.
2017228616	Carl Zeiss Meditec AG	2017228684	BGC Partners, Inc.
2017228617	Perkinelmer Health Sciences, Inc.	2017228685	Adobe Systems Incorporated
2017228618	Edwards Lifesciences Corporation	2017228686	Kiniska Pharmaceuticals, Ltd.
2017228619	ASSEMBLY ELECTONICS PTY. LTD.	2017228687	Accenture Global Services Limited
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2017228621	Precision Planting LLC	2017228689	Twelve, Inc.
2017228622	Merial, Inc	2017228690	Illinois Tool Works Inc.
2017228623	Allergan, Inc.	2017228691	Waters, T.
2017228624	Uterius Technologies, LLC	2017228692	SUITER, T.
2017228625	Aemass, Inc.	2017228693	Hilbert Investments Pty Ltd
2017228626	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2017228695	Accenture Global Services Limited
2017228627	Ezytrail Campbellfield Pty Ltd	2017228696	Apple Inc.
2017228628	Flooring Technologies Ltd.	2017228697	Aristocrat Technologies Australia Pty Limited
2017228629	Baker Hughes, a GE company, LLC	2017228698	Ionian Technologies, Inc
2017228630	CleanBrands, LLC	2017228699	FISHER & PAYKEL HEALTHCARE LIMITED
2017228631	Stryker Corporation	2017228700	Canon Kabushiki Kaisha
2017228632	CertainTeed Corporation	2017228701	The Boeing Company
2017228633	Micropace Pty Limited	2017228702	Aristocrat Technologies Australia Pty Limited
2017228634	Conveyor Innovations Pty Ltd	2017228703	CardinalCommerce Corporation
2017228635	Glass Vice Holdings Limited	2017228704	Facebook, Inc.
2017228636	Caterpillar Underground Mining Pty Ltd	2017228705	Red Bull GmbH
2017228637	Xenex Disinfection Services LLC	2017228706	Honda Motor Co., Ltd.
2017228638	Sony Corporation	2017228707	The Boeing Company
2017228639	Nimbrus Iris, Inc.	2017228708	Bagi Research Limited; Versitech Limited
2017228640	BI-FOLD SYSTEMS LIMITED	2017228709	Gort-Barten, A.
2017228641	Oventus Medical Limited	2017228710	Magnetite (Australia) Pty Ltd
2017228642	LG Electronics Inc.	2017228711	Evogene Ltd.
2017228643	Aptevo Research and Development LLC	2017228712	Aristocrat Technologies Australia Pty Limited
2017228644	WisTa Laboratories Ltd	2017228713	The Boeing Company
2017228645	Ainsworth Game Technology Limited	2017228714	Durect Corporation
2017228646	Hayward Industries, Inc.	2017228715	Intel Corporation
2017228647	Square, Inc.	2017228716	Vale S.A.
2017228648	GEORGETOWN UNIVERSITY	2017228717	Dow AgroSciences LLC
2017228649	Oncology Venture ApS	2017228718	Tasmanian Alkaloids Pty Ltd
2017228650	Francotyp-Postalia GmbH	2017228719	Tasmanian Alkaloids Pty Ltd
2017228651	Owens-Brockway Glass Container Inc.	2017228720	Hilti Aktiengesellschaft
2017228652	Patent Investment & Licensing Company	2017228721	Isol8 Pty Ltd
2017228653	Canon Kabushiki Kaisha	2017228723	SoClean, Inc.
2017228654	Abbott Diabetes Care Inc.	2017228724	Stryker Corporation
2017228656	Erasmus University Medical Center Rotterdam	2017228725	Jack & Ollie Pty. Ltd.
2017228657	Toshiba Lighting & Technology Corporation	2017228726	Albumedix A/S
2017228658	MiMedx Group, Inc.	2017228727	STUT NO. 1 Pty Ltd
2017228659	Huawei Technologies Co., Ltd.	2017228728	The Trustee for the Curley Family Trust; Lynmac Welding Services
2017228660	Smith & Nephew, Inc.	2017228729	Accenture Global Services Limited
2017228661	AK Steel Properties, Inc.	2017230175	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
2017228662	Krypto Kiosk Int Pty Ltd	2017231733	Accenture Global Solutions Limited
2017228663	Mayerle, D.	2017232029	Rohm and Haas Company
2017228664	Speedlancer Inc	2017232030	Covidien LP
2017228665	Medivators Inc.	2017232031	Ayres, R.

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2017232033	Canon Kabushiki Kaisha
2017232034	IDS Georadar S.r.l.
2017232035	BMR Medical LLC
2017232036	BMR Medical LLC
2017232037	Hunter Douglas Inc.
2017232038	Foshan Imons Intelligence Technology Company Limited; Golden Coffee Electrical Company Limited; Nuevo Pty Ltd
2017232039	Gilead Sciences, Inc.
2017232040	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2017232041	SCHLUMBERGER TECHNOLOGY B.V.
2017232042	International Electronic Machines Corporation
2017232043	Google Inc.
2017232044	OBSHCHESTVO S OGRANICHBNOJ OTVETSTVENNOST'JU "PARAFARM"
2017232045	Bellicum Pharmaceuticals, Inc.
2017232047	Sysmex Corporation
2017232048	Curemark, LLC
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2017232050	Tuff Tonneaus Wholesale Pty Ltd
2017232051	aTyr Pharma, Inc.; Pangu Biopharma Limited
2017232052	DePuy Products, Inc.
2017232053	Bourgault Industries Ltd.
2017232054	Vanda Pharmaceuticals, Inc.
2017232055	Gruppo Cimbali S.p.A.
2017232056	Nuctech Company Limited
2017232057	Wyeth LLC
2017232058	inRegen
2017232059	GENENTECH, INC.
2017232060	Dow AgroSciences LLC
2017232061	Outotec Pty Ltd
2017232062	NICO Corporation
2017232063	Swelltec Limited
2017232064	Thomson Reuters Global Resources
2017232065	Patent Investment & Licensing Company
2017232066	ETHICON ENDO-SURGERY, INC.
2017232067	Neovasc Tiara Inc.
2017232068	Pacific National Pty Limited
2017232069	Perez, P.
2017232070	Enzymotec Ltd.
2017232071	Sivantos Pte. Ltd.
2017232072	Visa International Service Association
2017232073	Sangart, Inc
2017232077	Bostock Developments Pty Ltd
2017232084	Amgen Inc.
2017232096	CRRG SHENYANG CO., Ltd.
2017232106	Rite-Hite Holding Corporation
2017232120	GRACO CHILDREN'S PRODUCTS INC.
2017232125	Navitaire LLC
2017232127	Covidien LP
2017232138	Mount Sinai School of Medicine
2017232139	PETRÓLEO BRASILEIRO S.A. - PETROBRAS
2017232140	McCormick & Company, Incorporated
2017232147	Amazon Technologies, Inc.
2017232148	Amazon Technologies, Inc.
2017232150	CASIO COMPUTER CO., LTD.
2017232155	Gobbill Pty Ltd
2017232163	Cadds Group Pty Ltd
2017232164	Nichiha Corporation
2017232168	Robert Bosch GmbH

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Sep 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Aldeck Group Pty Ltd (21) 2017101261 (22) 14.09.2017 (54) Safety Rail System (31) 2017903629 (32) 07.09.17 (33) AU 2017902334 19.06.17 AU 2016903731 16.09.16 AU 2017903215 11.08.17 AU</p> <hr/> <p>(71) BISSELL Homecare, Inc. (21) 2017101264 (22) 15.09.2017 (54) Vacuum cleaner (31) 62/401,300 (32) 29.09.16 (33) US</p> <hr/> <p>(71) Buildom Pty Ltd (21) 2017101260 (22) 14.09.2017 (54) MODULAR WASTEWATER PIPE ASSEMBLY</p> <hr/> <p>(71) Cixi XinXu Industrial Products Design Co., Ltdd (21) 2017101269 (22) 15.09.2017 (54) A fertilizer mixing device (31) 2017102676991 (32) 21.04.17 (33) CN</p> <hr/> <p>(71) Clancy, W. (21) 2017101263 (22) 15.09.2017 (54) Goodwill Giving - a mobile and multi-faceted digital platform to facilitate micro-charitable donations and savings from EFTPOS transactions.</p> <hr/> <p>(71) Drew, A.; Stillard, L. (21) 2017101254 (22) 13.09.2017 (54) MOVABLE APPARATUS FOR DESTROYING COMPUTER HARDWARE</p> <hr/> <p>(71) FLANAGAN, J. (21) 2017101266 (22) 15.09.2017 (54) Crystal Guard swimming pool safety barrier</p> <hr/> <p>(71) Ghaleb, C. (21) 2017101277 (22) 18.09.2017 (54) A floorplan visualisation system (31) 2016903735 (32) 16.09.16 (33) AU</p> <hr/> <p>(71) Hicks, M. (21) 2017101258 (22) 14.09.2017 (54) The construction method of equestrian pants. Pronto designs fabrics with the greatest stretch and recoil. In construction each panel is sewn together on stretch. A rigid medium is sewn in-</p>	<p>to each seam, allowing the garment to stretch and contour the body while enabling ease of horse riding and walking. The thickness, tightness and performance of the garment is maintained by the strength of the reinforced seams.</p> <hr/> <p>(71) noble, b. (21) 2017101262 (22) 15.09.2017 (54) Time gravity flux</p> <hr/> <p><b>Rametta, M. see Rametta, T.</b> (21) 2017101276</p> <hr/> <p>(71) Rametta, T.; Rametta, M. (21) 2017101276 (22) 18.09.2017 (54) TOW HITCH (62) 2016351643</p> <hr/> <p>(71) Rohan, J. (21) 2017101259 (22) 14.09.2017 (54) A platform to be placed on the coronary catheterisation table. This platform enables the operator to rest the proximal end of the catheter, the proximal end of the coronary guidewire and the device used to feed in angioplasty balloon and stent and other relevant equipment into the catheter lumen as well as the operators hands for easy and convenient manipulations at the operator's end. This platform provides a stable base for the operator to work upon. This platform is shaped in a manner that facilitates stable and neat placement on the cath table where operator has his/her hands.</p> <hr/> <p>(71) Shung, C. (21) 2017101274 (22) 18.09.2017 (54) MULTI-FUNCTIONAL OUTDOOR SUN-SHADING APPARATUS, MULTI-FUNCTIONAL OUTDOOR SUN-SHADING UMBRELLA, AND MULTI-FUNCTIONAL RECREATIONAL PAVILION (31) 201621082770.6 (32) 26.09.16 (33) CN</p> <hr/> <p>(71) Singla, A. (21) 2017101270 (22) 16.09.2017 (54) Humelove (62) 2017101251</p> <hr/> <p><b>Stillard, L. see Drew, A.</b> (21) 2017101254</p> <hr/>	<p>(71) Sydney-Smith, T. (21) 2017101265 (22) 15.09.2017 (54) Electric Vehicle Re Charging</p>
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## Numerical Index

<b>2017101254</b>	Drew, A.; Stillard, L.	<b>2017101265</b>	Sydney-Smith, T.
<b>2017101258</b>	Hicks, M.	<b>2017101266</b>	FLANAGAN, J.
<b>2017101259</b>	Rohan, J.	<b>2017101269</b>	Cixi XinXu Industrial Products Design Co., Ltdd
<b>2017101260</b>	Buildom Pty Ltd	<b>2017101270</b>	Singla, A.
<b>2017101261</b>	Aldeck Group Pty Ltd	<b>2017101274</b>	Shung, C.
<b>2017101262</b>	noble, b.	<b>2017101276</b>	Rametta, T.; Rametta, M.
<b>2017101263</b>	Clancy, W.	<b>2017101277</b>	Ghaleb, C.
<b>2017101264</b>	BISSELL Homecare, Inc.		

**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**

2001237147 ( 14 )	2001239214 ( 14 )	2001240114 ( 14 )
2001240343 ( 14 )	2001240344 ( 14 )	2001240347 ( 14 )
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2001258282 ( 14 )		

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2002236279 ( 14 )	2002238855 ( 14 )	2002239099 ( 14 )
2002245605 ( 14 )	2002255678 ( 14 )	2002258486 ( 14 )
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2002310570 ( 14 )		

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2003220125 ( 14 )	2003220717 ( 14 )	2003222271 ( 14 )
2003223245 ( 14 )	2003224658 ( 14 )	2003225712 ( 14 )
2003231635 ( 14 )	2003252204 ( 14 )	2003270948 ( 14 )

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2004200971 ( 14 )	2004201040 ( 14 )	2004201065 ( 14 )
2004219076 ( 14 )	2004219896 ( 14 )	2004219910 ( 14 )
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2004317236 ( 14 )		

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2005218900 ( 14 )	2005221457 ( 14 )	2005222085 ( 14 )
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2005223909 ( 14 )	2005230535 ( 14 )	2005236835 ( 14 )
2005267605 ( 14 )	2005328773 ( 14 )	

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2006200954 ( 14 )	2006201019 ( 14 )	2006220547 ( 14 )
2006221151 ( 14 )	2006221214 ( 14 )	2006221331 ( 14 )
2006221947 ( 14 )	2006222911 ( 14 )	2006223329 ( 14 )
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2007222275 ( 14 )	2007222883 ( 14 )	2007223947 ( 14 )
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2007225183 ( 14 )	2007225261 ( 14 )	2007225574 ( 14 )
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2009100932 ( 22 )	2009101374 ( 22 )	2009200920 ( 14 )
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2009281707 ( 5C )	2009341480 ( 14 )	2009341566 ( 14 )
2009342041 ( 14 )	2009342061 ( 14 )	2009342065 ( 14 )

**2010**

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2010223116 ( 14 )	2010223464 ( 14 )	2010224029 ( 14 )
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2011100259 ( 22E )	2011100679 ( 22 )	2011201079 ( 4C )
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2011226160 ( 14 )	2011226324 ( 14 )	2011226608 ( 14 )
2011226749 ( 4C )	2011227637 ( 14 )	2011229128 ( 4C )
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2011376311 ( 5C )	2011379178 ( 5C )	

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2012225432 ( 14 )	2012225497 ( 4C )	2012225502 ( 4C )
2012225611 ( 14 )	2012226709 ( 14 )	2012227244 ( 25D )
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 2012340035 ( 5C ) 2012342167 ( 25D ) 2012342474 ( 5C )  
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 2012364759 ( 5C ) 2012367977 ( 5C ) 2012372484 ( 4C )  
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 2012376217 ( 5C ) 2012385712 ( 5C ) 2012395906 ( 5C )

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 2013204906 ( 14 ) 2013211571 ( 5C ) 2013212008 ( 5C )  
 2013215368 ( 5C ) 2013229146 ( 4C ) 2013229151 ( 4C )  
 2013229466 ( 4C ) 2013229509 ( 4C ) 2013229541 ( 4C )  
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 2013230881 ( 4C ) 2013231335 ( 14 ) 2013232334 ( 4C )  
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 2013329390 ( 1B ) 2013331143 ( 5C ) 2013331612 ( 1B )  
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 2013346352 ( 5C ) 2013349858 ( 5C ) 2013369010 ( 5C )  
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2014100217 ( 22E ) 2014100220 ( 22E ) 2014100225 ( 22E )  
 2014200732 ( 1B ) 2014201263 ( 1B ) 2014202478 ( 14 )  
 2014204961 ( 5C ) 2014213871 ( 25D ) 2014218543 ( 5C )  
 2014235453 ( 5C ) 2014241176 ( 5C ) 2014257418 ( 5C )  
 2014262222 ( 1B ) 2014262238 ( 5C ) 2014275123 ( 5C )  
 2014275173 ( 5C ) 2014304668 ( 5C ) 2014309163 ( 5C )  
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 2014346645 ( 5C ) 2014357310 ( 1B )

**2015**

2015100270 ( 22E ) 2015100272 ( 22E ) 2015100287 ( 22E )  
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 2015100296 ( 22E ) 2015100302 ( 22E ) 2015100303 ( 22E )  
 2015100304 ( 22E ) 2015100305 ( 22E ) 2015100306 ( 22E )  
 2015100307 ( 22E ) 2015200662 ( 1B ) 2015200810 ( 5C )  
 2015202324 ( 5C ) 2015203075 ( 5C ) 2015203516 ( 5C )  
 2015203531 ( 5C ) 2015203873 ( 5C ) 2015203896 ( 5C )  
 2015204191 ( 5C ) 2015204275 ( 5C ) 2015204279 ( 5C )  
 2015204301 ( 5C ) 2015204363 ( 4C ) 2015205747 ( 5C )  
 2015205867 ( 5C ) 2015205957 ( 5C ) 2015205973 ( 5C )  
 2015210411 ( 5C ) 2015213566 ( 1B ) 2015213772 ( 1B )  
 2015215859 ( 4C ) 2015218414 ( 5C ) 2015219231 ( 5C )  
 2015223359 ( 25D ) 2015224497 ( 5C ) 2015230810 ( 5C )  
 2015236304 ( 1B ) 2015237359 ( 1B ) 2015238291 ( 1B )  
 2015238468 ( 5C ) 2015242938 ( 1B ) 2015249060 ( 5C )  
 2015255228 ( 1B ) 2015258226 ( 5C ) 2015268731 ( 5C )  
 2015268745 ( 5C ) 2015275229 ( 4C ) 2015275266 ( 5C )  
 2015356990 ( 7A )

**2016**

2016101917 ( 21F ) 2016102055 ( 21F ) 2016200040 ( 5C )  
 2016200758 ( 5C ) 2016201327 ( 5C ) 2016201428 ( 4C )  
 2016201654 ( 5C ) 2016201658 ( 4C ) 2016201764 ( 5C )  
 2016201801 ( 5C ) 2016202462 ( 5C ) 2016204137 ( 5CN )

2016204182 ( 5C ) 2016204647 ( 5CN ) 2016204761 ( 4C )  
 2016216572 ( 4C ) 2016216683 ( 4C ) 2016903750 ( 12AN )  
 2016903820 ( 12AN ) 2016903949 ( 12AN ) 2016903953 ( 12AN )  
 2016904407 ( 12AN )

**2017**

2017100952 ( 18AN ) 2017100958 ( 18AN ) 2017204441 ( 1B )  
 2017204460 ( 1B ) 2017204484 ( 1B ) 2017204495 ( 1B )  
 2017204638 ( 7AN ) 2017204669 ( 7AN ) 2017204671 ( 7AN )  
 2017204673 ( 7AN ) 2017204742 ( 7AN ) 2017204766 ( 7AN )

**Assignments before Grant, Section 113**

**2012**

2012293488 iMorphics Limited; DePuy International Limited The application has been assigned to **Mako Surgical Corp; DePuy International Limited**

**2013**

2013281947 Sony Corporation The application has been assigned to **Velos Media International Limited**

2013296007 Kimree Hi-Tech Inc. The application has been assigned to **Shenzhen Kimzen Technology Co., Ltd.**

2013391954 Kimree Hi-Tech Inc. The application has been assigned to **Shenzhen Kimzen Technology Co., Ltd.**

2013395310 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

**2014**

2014200238 Eagle International, LLC The application has been assigned to **Brehmer Manufacturing**

2014221143 Children's Hospital of Eastern Ontario Research Institute Inc.; Ottawa Hospital Research Institute; McMaster University The application has been assigned to **Turnstone Limited Partnership**

2014242153 Imorphics, Ltd.; DePuy Synthes Products, Inc. The application has been assigned to **DePuy Synthes Products, Inc.; Mako Surgical Corp**

2014359941 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

**2015**

2015296081 Bericap Holding GMBH; The Coca-Cola Company The application has been assigned to **The Coca-Cola Company**

**2016**

2016210661 Livedrive Internet Ltd The application has been assigned to **J2 GLOBAL IP LIMITED**

2016262716 Pan, ZhongGuang The application has been assigned to **Si, Shang Hai Pan Shi Tou Zi Guan Li You Xian Gong**

2016262717 Pan, ZhongGuang The application has been assigned to **Si, Shang Hai Pan Shi Tou Zi Guan Li You Xian Gong**

**Assignments before Grant, Section 113**

2016262718 Pan, ZhongGuang The application has been assigned to **Si, Shang Hai Pan Shi Tou Zi Guan Li You Xian Gong**

2016269467 Sony Corporation The application has been assigned to **Velos Media International Limited**

2016273913 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

**2017**

2017201704 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2017204611 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) 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.

**2006**

2006331645 **Cenestra, LLC** An application to extend the time from 20 Dec 2016 to 20 Aug 2017 in which to pay a renewal fee has been filed. Address for service - Cullens Pty Ltd Level 32 239 George Street Brisbane QLD 4000 AU

**2011**

2011256918 **D C Ross Limited** An application to extend the time from 20 Dec 2016 to 20 Jul 2017 in which to pay a renewal fee has been filed. Address for service - AJ PARK GPO Box 2600 Sydney NSW 2001 AU

**2017**

2017232073 **Sangart, Inc** An application to extend the time from 06 Mar 2016 to 06 Oct 2017 in which to make a further application for a divisional patent has been filed. Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

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

**2006**

2006319748 **Bio-Actives Export Pty. Ltd.** The time in which to pay a renewal fee has been extended to 29 Jun 2017. Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2010**

2010329551 **Ottawa Hospital Research Institute; Children's Hospital of Eastern Ontario Research Institute Inc.** The time in which to pay a renewal fee has been extended to 10 Jul 2017. Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**Extensions of Time, Section 223**

**2012**

2012268800 **SIMCO Mining Products & Services Pty Ltd** The time in which to gain acceptance has been extended to 26 Oct 2017. Address for service - Ahearn Fox GPO Box 1149 Brisbane QLD 4001 AU

2012307022 **Avale Enterprises Pty Ltd** The time in which to pay a continuation fee has been extended to 11 May 2017. Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2013**

2013315536 **Miracle Fruit Oil, L.L.C.** The time in which to request Examination has been extended to 05 May 2017. Address for service - PIPERS U 9B 9 Beach St Port Melbourne VIC 3207 AU

**2014**

2014101321 **MILL PARK TRADING PTY LTD** The time in which to pay a renewal fee has been extended to 02 Jun 2017. Address for service - Davies Collison Cave Pty Ltd 255 Elizabeth Street Sydney NSW 2000 AU

2014101356 **Precision Tracking Pty Ltd** The time in which to pay a renewal fee has been extended to 24 May 2017. Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2014330918 **Glasswall (ip) Limited** The time in which to enter the National Phase has been extended to 04 Jun 2017. Address for service - Griffith Hack Level 19 109 St Georges Terrace Perth WA 6000 AU

2014403443 **Kanyua, M.** The time in which to request Examination has been extended to 16 Aug 2017. Address for service - McMahon & Gordon Suite 306 Fayworth House 379 - 383 Pitt Street Sydney NSW 2000 AU

2014410737 **Simbol Inc.** The time in which to enter the National Phase has been extended to 07 Jul 2017. Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2015**

2015377024 **China University of Mining and Technology** The time in which to pay the acceptance fee has been extended to 06 Aug 2017. Address for service - McMahon & Gordon Suite 306 Fayworth House 379 - 383 Pitt Street Sydney NSW 2000 AU

**2016**

2016212700 **Ginn, Alexander** The time in which to enter the National Phase has been extended to 28 Sep 2017. Address for service - Patentec Patent Attorneys Po Box A1172 Sydney South NSW 1235 AU

**Amendments**

**Applications for Amendment**

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

**Amendments**

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

**2002**

2002248184 Molecules with extended half-lives, compositions and uses thereof **MedImmune, LLC ; Board of Regents, The University of Texas System** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2006**

2006314444 Neuroendocrine tumor treatment using mTOR inhibitors **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2011**

2011205034 Charging Apparatus and Portable Power Supply **ARK Corporation Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 13 Apr 2017 . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

2011229159 Diagnostic system **Atomo Diagnostics Pty Limited** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2017 . Address for service - Franke Hyland PO BOX 356 NORTH RYDE BC NSW 1670 AU

2011331511 Transdermal therapeutic system comprising buprenorphine **Hexal AG** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2012**

2012312170 Compositions and methods for treating conditions of compromised skin barrier function **Olivo Laboratories, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2013**

2013223965 Compositions and methods for the treatment of retinal degeneration **Universite de Strasbourg** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013230688 Modified blasting agent **Dyno Nobel Asia Pacific Pty Limited** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2017 . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

2013235436 Methods, systems, and apparatus for providing variable illumination **Digital Lumens Incorporated** The nature of the amendment is: Amend the name of the inventor to read Chemel, Brian and Morgan, Frederick . Address for service - Fisher Adams Kelly Callins Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2013271541 Fusion polypeptides comprising mucin-domain polypeptide linkers **Alkermes, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2017 . Address for service -

**Amendments**

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

**2014**

2014211815 Releasable vacuum holding device **Schmidt, P.** The nature of the amendment is: Amend the name of the inventor to read Potters, Gert and Schmidt, Patrick . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2014306883 Compounds and methods for improving plant performance **Los Alamos National Security, LLC** The nature of the amendment is: Amend the name of the inventor to read Unkefer, Pat J. and Knight, Thomas J. . Address for service - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

2014306883 Compounds and methods for improving plant performance **Los Alamos National Security, LLC** The nature of the amendment is: Amend the name of the applicant(s) to read Los Alamos National Security, LLC and The University of Maine System Board of Trustees . Address for service - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

**2015**

2015266783 Misalignment mitigation in a rotating control device **Weatherford Technology Holdings, LLC** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2015417665 Passively locking connector **FMC Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**Amendments Made****2011**

2011333860 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2017

**2012**

2012219418 **Fundacio Privada Institut de Recerca de la Sida - Caixa; Laboratorios del Dr. Esteve, S.A.** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2017

2012248118 **SVIDA Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2012101981

2012272544 **Agriculture Victoria Services Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 06 Mar 2017

2012395573 **Shenzhen Chipscreen Biosciences, Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2017 and 13 Jun 2017

**2013**

2013237714 **Baidan Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2013101792

**Amendments**

2013284368 **Quick LLC** The nature of the amendment is: Amend the invention title to read Mobile smart device infrared light measuring apparatus, method, and system for analyzing substances

2013323009 **Schlüsselbauer, J.; Schlüsselbauer, U.** The nature of the amendment is: Amend the name of the inventor to read Schlüsselbauer, Johann and Schlüsselbauer, Ulrich

**2014**

2014202769 **Intel Corporation** The nature of the amendment is: Amend the priority details to read 13/908,367 03 Jun 2013 US

2014213066 **Instytut Niskich Temperatur i Badan Strukturalnych** The nature of the amendment is: Amend the name of the inventor to read Oganisian, Karen; Strek, Wieslaw; Vogt, Andrzej and Gluchowski, Pawel

2014285873 **The University of Birmingham** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2017

2014346768 **Cook Medical Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2017

2014367071 **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 14 Jun 2017

**2015**

2015200673 **Wyett, G.** The nature of the amendment is: Application is to proceed under the number 2015101906.

2015201053 **DEKA Products Limited Partnership** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2017

2015213280 **Virginia Polytechnic Institute and State University** The nature of the amendment is: Amend the name of the inventor to read BARRETT, Christopher L.; MARATHE, Madhav V.; BISSET, Keith R.; BECKMAN, Richard J.; STRETZ, Paula E.; MORTVEIT, Henning S.; EUBANK, Stephen G.; MARATHE, Achla; VULLIKANTI, Anil Kumar S. and ATKINS, Karla S.

2015249745 **Mars, Incorporated** The nature of the amendment is: Amend the name of the inventor to read Martinez Villagran, Maria Dolores

2015255183 **Exelixis, Inc** The nature of the amendment is as shown in the statement(s) filed 14 Jun 2017

2015258303 **Corning Optical Communications LLC** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2017

2015259945 **Scarf Nursing Solutions Limited; Lake, K.** The nature of the amendment is: Application is to proceed under the number 2015101905.

2015277889 **NTT DoCoMo, Inc.** The nature of the amendment is: Amend the invention title to read User apparatus, base station, and time difference information notification method

**Amendments**

2015305694 **Cambria Company LLC** The nature of the amendment is: Amend the invention title to read PROCESSED SLABS, AND SYSTEMS AND METHODS RELATED THERETO

2015306090 **RMIT University** The nature of the amendment is: Amend the name of the inventor to read Gracioso Martins, Ana Maria; Rezk, Amgad R.; Porter, Nichola Anne; Carpenter, Peter David; Du Plessis, Johan; Friend, James R. and Yeo, Leslie Y.

2015327117 **Ferro GmbH** The nature of the amendment is: Amend the name of the inventor to read Goedeke, Dieter and Sridharan, Srinivasan

2015330959 **Dale, N.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017

2015331843 **The Board of Regents of The University of Texas System** The nature of the amendment is: Amend the invention title to read Submersible Warming Device

2015382628 **Guangxi Wufeng Machinery Co.,Ltd.** The nature of the amendment is: Amend the invention title to read Extended Type Subsoiling Smash-Ridging Machine and Subsoiling Smash-Ridging Machine

2015385052 **Chiyoda Corporation** The nature of the amendment is: Amend the invention title to read NATURAL GAS LIQUEFACTION SYSTEM AND METHOD

2015390546 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read MULTI-BAND ANTENNA AND TERMINAL DEVICE

**2016**

2016204083 **Harvey, J.** The nature of the amendment is: Application is to proceed under the number 2016102350

2016211357 **Cambria Company LLC** The nature of the amendment is: Amend the invention title to read PROCESSED SLABS, AND SYSTEMS AND METHODS RELATED THERETO

2016211694 **Lubris LLC; Rhode Island Hospital** The nature of the amendment is: Amend the name of the inventor to read Jay, Gregory D.; Sullivan, Benjamin D.; Schmidt, Tannin Avery; Elsaid, Khaled; Truitt, Edward R.; Krawetz, Roman; Szmydynger-Chodobska, Joanna; Chodobski, Adam and Fareed, Jawed

2016215127 **Paragon 28, Inc.** The nature of the amendment is: Amend the name of the inventor to read Dacosta, Albert; Lintula, Eric; Raymond, Spanky and Bono, Frank

2016224145 **Hickory Design Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102351.

2016229827 **Abreu, M.** The nature of the amendment is: Amend the name of the inventor to read Abreu, Marcio Marc

2016230548 **NEC Corporation** The nature of the amendment is: Amend the invention title to read COMMUNICATION SYSTEM, COMMUNICATION CONTROL APPARATUS, NODE APPARATUS, AND COMMUNICATION METHOD

**Amendments**

2016240764 **Toyo Seikan Group Holdings, Ltd.** The nature of the amendment is: Amend the invention title to read **STRUCTURED BODY HAVING HYDROPHOBIC SURFACE, AND METHOD FOR PRODUCING THE SAME**

2016243000 **Owen Oil Tools LP** The nature of the amendment is: Amend the invention title to read **Perforating gun**

**2017**

2017101175 **Kinetic Supply Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read **Holland, Mark**

2017221902 **Johnson & Johnson Vision Care, Inc.** The nature of the amendment is: Amend the priority details to read **15/676,338 14 Aug 2017 US and 62/393,281 12 Sep 2016 US**

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

**2006**

2006236056 **Mitchell & Cheeseman Pty Limited** The name of the patentee has been altered to **Mitchell & Cheesman Pty Limited**

**2008**

2008245953 **Aclara Power-Line Systems Inc.** The name of the patentee has been altered to **Aclara Technologies LLC**

**2010**

2010206014 **Mitsubishi Heavy Industries Food & Packaging Machinery Co., Ltd. ; Kirin Beer Kabushiki Kaisha** The name of the patentee has been altered to **Kirin Beer Kabushiki Kaisha; Mitsubishi Heavy Industries Mechantronics Systems, Ltd.**

**2011**

2011312463 **Insitu Inc.** The name of the patentee has been altered to **Insitu, Inc.**

**2012**

2012101462 **Mitchell & Cheeseman Pty Limited** The name of the patentee has been altered to **Mitchell & Cheesman Pty Limited**

2012240560 **Polyone Designed Structures and Solutions LLC** The name of the patentee has been altered to **Spartech LLC**

2012266004 **Bernard Matthews Limited** The name of the patentee has been altered to **Bernard Matthews Foods Limited**

**2013**

2013246435 **Virgina Commonwealth University** The name of the applicant has been altered to **Virginia Commonwealth University**

2013255456 **BerGenBio AS** The name of the applicant has been altered to **BerGenBio ASA**

**2014**

2014311323 **Insitu, Inc. (a Subsidiary of the Boeing Company)** The name of the applicant has been altered to **Insitu, Inc.**

**Amendments**

2014311348 **Insitu, Inc. (a Subsidiary of the Boeing Company)** The name of the applicant has been altered to **Insitu, Inc.**

2014311470 **Insitu, Inc. (a subsidiary of The Boeing Company)** The name of the applicant has been altered to **Insitu, Inc.**

2014311517 **Insitu, Inc. (a Subsidiary of the Boeing Company)** The name of the applicant has been altered to **Insitu, Inc.**

2014349141 **Insitu, Inc. (a Subsidiary of the Boeing Company)** The name of the applicant has been altered to **Insitu, Inc.**

2014349144 **University of Washington; Insitu, Inc. (a Subsidiary of the Boeing Company)** The name of the applicant has been altered to **University of Washington; Insitu, Inc.**

2014383903 **Ilse, Handjorg** The name of the applicant has been altered to **Hansjorg, I.**

**2015**

2015252666 **Xiangyu Technology Shanghai Co., Ltd** The name of the applicant has been altered to **SHANUTEC (SHANGHAI) CO., LTD.**

2015339585 **Jurong Shipyard Pte Ltd.; Vandenvorm, Nicolaas Johannes** The name of the applicant has been altered to **Jurong Shipyard Pte Ltd.**

**2016**

2016201076 **Insitu, Inc. (a Subsidiary of the Boeing Company)** The name of the applicant has been altered to **Insitu, Inc.**

2016201461 **Corning Cable Systems LLC** The name of the applicant has been altered to **Corning Optical Communications LLC**

2016211694 **Lubris LLC; Rhode Island Hospital, A Lifespan Partner** The name of the applicant has been altered to **Lubris LLC; Rhode Island Hospital**

2016229827 **Abbeu, Marcio** The name of the applicant has been altered to **Abreu, M.**

2016903681 **Leighton O'Brien Field Services Pty Ltd** The name of the applicant has been altered to **Leighton O'Brien Technology Pty Limited**

**2017**

2017203094 **Bernard Matthews Limited** The name of the applicant has been altered to **Bernard Matthews Foods Limited**

2017902894 **SilverRail Technologies** The name of the applicant has been altered to **SilverRail Australia Pty Ltd**

2017902948 **Kos, Julie** The name of the applicant has been altered to **Kos, J.**

2017903010 **SilverRail Technologies** The name of the applicant has been altered to **SilverRail Australia Pty Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) 9Dot Solutions (Pty) Ltd  
 (11) AU-A-2017228557  
 (21) 2017228557 (22) 12.09.2017  
 (54) CONTAINER HANDLING METHOD AND APPARATUS  
 (51) Int. Cl.  
*B66F 9/02* ( 2006.01 )  
*B65G 65/23* ( 2006.01 )  
*B66C 1/68* ( 2006.01 )  
*B66F 9/065* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2011379178  
 (72) Van Zyl, Petrus Johannes Adriaan; Jacobs, Arnoldus Francois  
 (74) Madderns Patent & Trade Mark Attorneys

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(71) Abbott Diabetes Care Inc.  
 (11) AU-A-2017228654  
 (21) 2017228654 (22) 14.09.2017  
 (54) Method and apparatus for determining medication dose information  
 (51) Int. Cl.  
*A61M 31/00* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2012362155  
 (72) Taub, Marc Barry; Budiman, Erwin Satrya; Karan, Jai; Dunn, Timothy Christian  
 (74) FPA Patent Attorneys Pty Ltd

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(71) AbbVie Inc.  
 (11) AU-A-2017228548  
 (21) 2017228548 (22) 12.09.2017  
 (54) Methods and compositions for treating asthma using anti-IL-13 antibodies  
 (51) Int. Cl.  
*A61K 45/00* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2012283039  
 (72) TRIPP, Catherine  
 (74) Spruson & Ferguson

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(71) ABUS August Bremicker Söhne KG  
 (11) AU-A-2017201715  
 (21) 2017201715 (22) 14.03.2017  
 (54) HOLDER  
 (51) Int. Cl.  
*B62H 5/00* ( 2006.01 )  
*B62J 11/00* ( 2006.01 )  
*E05B 17/00* ( 2006.01 )  
*E05B 67/38* ( 2006.01 )  
 (31) 102016104798.8 (32) 15.03.16 (33) DE  
 (43) 05.10.2017  
 (72) Müller, Thomas  
 (74) Phillips Ormonde Fitzpatrick

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(71) Accenture Global Services Limited  
 (11) AU-A-2017228575  
 (21) 2017228575 (22) 13.09.2017  
 (54) AUTOMATED TERM EXTRACTION  
 (51) Int. Cl.  
*G06F 17/27* ( 2006.01 )  
*G06F 11/36* ( 2006.01 )  
*G06F 17/21* ( 2006.01 )  
*G06F 17/30* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2016219728  
 (72) DWARAKANATH, Anurag; PRIY-ADARSHI, Aditya; ANAND, Bhanu; TUMMALAPALLI, Bindu Madhav; JAYARAMAN, Bargav; RAMACHANDRA, Nisha; CHANDRA, Anitha; RAGHAVAN, Parvathy Vijay; CHAUDHARI, Shalini; DUBASH, Neville; PODDER, Sanjay  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017228580  
 (21) 2017228580 (22) 13.09.2017  
 (54) AUTOMATED FUNCTIONAL DIAGRAM GENERATION  
 (51) Int. Cl.  
*G06F 11/36* ( 2006.01 )  
*G06F 17/21* ( 2006.01 )  
*G06F 17/27* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2016219730  
 (72) DWARAKANATH, Anurag; PRIY-ADARSHI, Aditya; ANAND, Bhanu; TUMMALAPALLI, Bindu Madhav; JAYARAMAN, Bargav; RAMACHANDRA, Nisha; CHANDRAN, Anitha; RAGHAVAN, Parvathy Vijay; CHAUDHARI, Shalini; DUBASH, Neville; PODDER, Sanjay  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017228584  
 (21) 2017228584 (22) 13.09.2017  
 (54) MULTI-DATA ANALYSIS BASED PROACTIVE DEFECT DETECTION AND RESOLUTION  
 (51) Int. Cl.  
*G06F 17/20* ( 2006.01 )  
*G06F 11/34* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2016210721  
 (72) KAULGUD, Vikrant Shyamkant; SAXENA, Amitabh; SINGI, Kapil; SHARMA, Vibhu Saujanya  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017228687  
 (21) 2017228687 (22) 15.09.2017

(54) CROWDSOURCING A TASK  
 (51) Int. Cl.  
*G06Q 10/00* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2016216546  
 (72) DUBEY, Alpana; VIRDI, Gurdeep; DWARAKANATH, Anurag; KASS, Alex; TANEJA, Sakshi; MANI KURIAKOSE, Suma  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017228695  
 (21) 2017228695 (22) 15.09.2017  
 (54) PRECISION AGRICULTURE SYSTEM  
 (51) Int. Cl.  
*G08B 13/00* ( 2006.01 )  
*A01B 79/00* ( 2006.01 )  
*G06Q 50/02* ( 2012.01 )  
*G08C 17/02* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2016200178  
 (72) MATHUR, Ankur; BARSAMIAN, Paul M.; GARRISON, Daniel P.; MULLAN, Pramila; MENDEZ, Juan Carlos  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017200358  
 (21) 2017200358 (22) 19.01.2017  
 (54) MULTIPLATFORM BASED EXPERIENCE GENERATION  
 (51) Int. Cl.  
*A63F 13/57* ( 2014.01 )  
*A63F 13/30* ( 2014.01 )  
*A63F 13/52* ( 2014.01 )  
*A63F 13/60* ( 2014.01 )  
 (31) 15/076,252 (32) 21.03.16 (33) US  
 (43) 05.10.2017  
 (72) DOOLEY, Robert; WEBB, Sunny; SHORT, Matthew Thomas  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017201629  
 (21) 2017201629 (22) 09.03.2017  
 (54) IDENTIFYING TRENDS ASSOCIATED WITH TOPICS FROM NATURAL LANGUAGE TEXT  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
*G06F 17/18* ( 2006.01 )  
*G06Q 90/00* ( 2006.01 )  
 (31) 15/144,277 (32) 02.05.16 (33) US  
 201641009077 15.03.16 IN  
 (43) 05.10.2017  
 (72) MISRA, Janardan; SENGUPTA, Shubhashis; PODDER, Sanjay; KRESS, Robert E.; MENON, Ashwin  
 (74) Murray Trento & Associates Pty Ltd



Applications Open to Public Inspection - Name Index cont'd

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(71) Acorn Engineering Company  
 (11) AU-A-2017201721  
 (21) 2017201721 (22) 14.03.2017  
 (54) Ligature resistant toilet  
 (51) Int. Cl.  
*E03D 11/00* ( 2006.01 )  
*A47K 13/26* ( 2006.01 )  
 (31) 15/071,159 (32) 15.03.16 (33) US  
 (43) 05.10.2017  
 (72) Boeltl, Darryl  
 (74) Davies Collison Cave Pty Ltd

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(71) Adaptive Biotechnologies Corporation;  
 Memorial Sloan-Kettering Cancer Center  
 (11) AU-A-2017225130  
 (21) 2017225130 (22) 08.09.2017  
 (54) IMMUNOCOMPETENCE ASSESSMENT BY ADAPTIVE IMMUNE RECEPTOR DIVERSITY AND CLONALITY CHARACTERIZATION  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2013327423  
 (72) Rubinstein, Julie; Yuan, Jianda; Emerson, Ryan; Robins, Harlan  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Adhar, V.  
 (11) AU-A-2017201850  
 (21) 2017201850 (22) 17.03.2017  
 (54) Method and system for digital privacy management  
 (51) Int. Cl.  
*G06F 21/62* ( 2013.01 )  
*G06F 12/14* ( 2006.01 )  
 (31) 62/310,876 (32) 21.03.16 (33) US  
 (43) 05.10.2017  
 (72) Adhar, Vireshwar K.  
 (74) Shelston IP Pty Ltd.

---

(71) Adobe Systems Incorporated  
 (11) AU-A-2016253670  
 (21) 2016253670 (22) 04.11.2016  
 (54) AUTOMATICALLY IDENTIFYING REDUCED AVAILABILITY OF MULTI-CHANNEL MEDIA DISTRIBUTORS FOR AUTHENTICATION OR AUTHORIZATION  
 (51) Int. Cl.  
*H04N 21/20* ( 2011.01 )  
*H04N 21/25* ( 2011.01 )  
 (31) 15/070,025 (32) 15.03.16 (33) US  
 (43) 05.10.2017  
 (72) Scurtu, Tudor; Mares, Robert; Galatanu, George Horia; Popa, Alexandru  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016256802  
 (21) 2016256802 (22) 11.11.2016

(54) DIGITAL CONTENT STREAMING TO LOSS INTOLERANT STREAMING CLIENTS  
 (51) Int. Cl.  
*H04N 19/65* ( 2014.01 )  
 (31) 15/070,916 (32) 15.03.16 (33) US  
 (43) 05.10.2017  
 (72) Thornburgh, Michael; Streeeter, Kevin  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016256803  
 (21) 2016256803 (22) 11.11.2016  
 (54) AUTOMATICALLY DETERMINING RESTORED AVAILABILITY OF MULTI-CHANNEL MEDIA DISTRIBUTORS FOR AUTHENTICATION OR AUTHORIZATION  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
 (31) 15/070,053 (32) 15.03.16 (33) US  
 (43) 05.10.2017  
 (72) Scurtu, Tudor; Mares, Robert; Galatanu, George Horia; Popa, Alexandru  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2017200441  
 (21) 2017200441 (22) 21.01.2017  
 (54) CURVE EDITING USING SPLINES OF NON-UNIFORMLY SCALED CURVES OF CUBIC VARIATION OF CURVATURE  
 (51) Int. Cl.  
*G06T 11/20* ( 2006.01 )  
*G06T 11/60* ( 2006.01 )  
 (31) 15/076,423 (32) 21.03.16 (33) US  
 (43) 05.10.2017  
 (72) Schiller, Stephen; Carr, Nathan  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Aemass, Inc.  
 (11) AU-A-2017228625  
 (21) 2017228625 (22) 14.09.2017  
 (54) Multi-dimensional data capture of an environment using plural devices  
 (51) Int. Cl.  
*H04N 13/02* ( 2006.01 )  
*H04N 5/262* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2013312127  
 (72) MILLETT, Marshall Reed  
 (74) FPA Patent Attorneys Pty Ltd

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(71) AK Steel Properties, Inc.  
 (11) AU-A-2017228661  
 (21) 2017228661 (22) 14.09.2017  
 (54) Meniscus coating apparatus and method  
 (51) Int. Cl.  
*C23C 2/00* ( 2006.01 )

(43) 05.10.2017  
 (62) 2012262701  
 (72) PARRELLA, Larry E.; JANAVICIUS, Paul V.; PARASKOS, George A.  
 (74) Spruson & Ferguson

---

(71) Allergan, Inc.  
 (11) AU-A-2017228623  
 (21) 2017228623 (22) 14.09.2017  
 (54) Androgen composition for treating an ophthalmic condition  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )  
*A61K 31/568* ( 2006.01 )  
*A61K 31/5685* ( 2006.01 )  
*A61K 31/569* ( 2006.01 )  
*A61K 45/06* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2012209184  
 (72) Trogden, John T.; Salameh, Adnan K.; Pujara, Chetan P.; Gore, Anuradha V.; Giyanani, Jaya  
 (74) Davies Collison Cave Pty Ltd

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(71) Allergan, Inc.  
 (11) AU-A-2017228675  
 (21) 2017228675 (22) 15.09.2017  
 (54) Cells for useful immuno-based Botulinum toxin serotype A activity assays  
 (51) Int. Cl.  
*C12N 5/079* ( 2010.01 )  
*C12Q 1/37* ( 2006.01 )  
*G01N 33/50* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2015203359  
 (72) Jacky, Birgitte P.S.; Wang, Joanne; Zhu, Hong; Hodges, D. Dianne; Fernandez-Salas, Ester  
 (74) Davies Collison Cave Pty Ltd

---

(71) ALLOUCHE, A.  
 (11) AU-A-2017201818  
 (21) 2017201818 (22) 17.03.2017  
 (54) Container opening device and garment  
 (51) Int. Cl.  
*B67B 7/14* ( 2006.01 )  
*A41D 27/00* ( 2006.01 )  
 (31) 15/371,995 (32) 07.12.16 (33) US  
 15/073,069 17.03.16 US  
 (43) 05.10.2017  
 (72) ALLOUCHE, Abraham I.  
 (74) Griffith Hack

---

(71) Amazon Technologies, Inc.  
 (11) AU-A-2017225086  
 (21) 2017225086 (22) 07.09.2017  
 (54) FAST CRASH RECOVERY FOR DISTRIBUTED DATABASE SYSTEMS  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2014235433  
 (72) Gupta, Anurag Windlass; Burchall, Laurion Darrell; Madhavarapu, Pradeep Jnana; Fachan, Neal  
 (74) Phillips Ormonde Fitzpatrick

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Amiad Water Systems Ltd.  
 (11) AU-A-2017228582  
 (21) 2017228582 (22) 13.09.2017  
 (54) Submersible filter system  
 (51) Int. Cl.  
*B01D 35/02* ( 2006.01 )  
*B01D 29/64* ( 2006.01 )  
*B01D 29/66* ( 2006.01 )  
*E03B 3/00* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2013210639  
 (72) Ben-Horin, Ra'anan; Nuriel, Shahar; Levin, Omry; Shamir, Yuval; Mussel, Ud  
 (74) Shelston IP Pty Ltd.
- 
- (71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2017225160  
 (21) 2017225160 (22) 09.09.2017  
 (54) CARD SHOE APPARATUS AND TABLE GAME SYSTEM  
 (51) Int. Cl.  
*A63F 1/14* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2017201433  
 (72) SHIGETA, Yasushi  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) Apple Inc.  
 (11) AU-A-2017228696  
 (21) 2017228696 (22) 15.09.2017  
 (54) Rotary input mechanism for an electronic device  
 (51) Int. Cl.  
*G06F 3/02* ( 2006.01 )  
*G04G 21/08* ( 2010.01 )  
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- (71) Aptevo Research and Development LLC  
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 (21) 2017228643 (22) 14.09.2017  
 (54) C3 Binding Polypeptides  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C12P 21/06* ( 2006.01 )  
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 (74) WRAYS PTY LTD
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- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017228546  
 (21) 2017228546 (22) 12.09.2017  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROL-LER  
 (51) Int. Cl.  
*A63F 13/00* ( 2006.01 )  
*A63F 5/04* ( 2006.01 )  
*A63F 9/24* ( 2006.01 )  
*G07F 17/34* ( 2006.01 )  
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 (62) 2015203556  
 (72) NGUYEN, Hung Ngoc  
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited  
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 (21) 2017228550 (22) 12.09.2017  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROL-LER  
 (51) Int. Cl.  
*A63F 13/45* ( 2014.01 )  
 (43) 05.10.2017  
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 (72) MURPHY, Gesa; HUYNH, Vinh; TAM, Billy Ho Ching; FONG, Colin; SALMON, Christian James  
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017228566  
 (21) 2017228566 (22) 12.09.2017  
 (54) METHOD AND SYSTEM FOR PROVIDING A FEATURE GAME  
 (51) Int. Cl.  
*A63F 13/45* ( 2014.01 )  
 (43) 05.10.2017  
 (62) 2015207987  
 (72) BENNETT, Nicholas Luke  
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017228571  
 (21) 2017228571 (22) 12.09.2017  
 (54) GAMBLE GAME FOR GAMING MACHINE  
 (51) Int. Cl.  
*A63F 13/50* ( 2014.01 )  
*G07F 17/32* ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2015210386  
 (72) WALKER, Samuel James  
 (74) Griffith Hack
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- (71) Armor  
 (11) AU-A-2017201749  
 (21) 2017201749 (22) 15.03.2017  
 (54) Method of manufacturing printed photovoltaic modules  
 (51) Int. Cl.  
*H01L 21/768* ( 2006.01 )  
*H01L 21/98* ( 2006.01 )  
 (31) 16305290.5 (32) 16.03.16 (33) EM
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 (74) Davies Collison Cave Pty Ltd
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 (21) 2017228609 (22) 14.09.2017  
 (54) Shoe sole and shoe  
 (51) Int. Cl.  
*A43B 13/04* ( 2006.01 )  
*C08J 9/00* ( 2006.01 )  
*C08K 3/00* ( 2006.01 )  
*C08L 9/00* ( 2006.01 )  
*C08L 23/22* ( 2006.01 )  
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 (62) 2013397356  
 (72) SAWADA, Daisuke; KAMIMURA, Takuro; HARANO, Kenichi  
 (74) FB Rice Pty Ltd
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- (71) Astellas Institute for Regenerative Medicine  
 (11) AU-A-2017225146  
 (21) 2017225146 (22) 08.09.2017  
 (54) Pharmaceutical preparations of human RPE cells and uses thereof  
 (51) Int. Cl.  
*A61K 35/44* ( 2006.01 )  
*A61K 35/12* ( 2006.01 )  
*A61K 35/50* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
 (43) 05.10.2017  
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 (72) Gay, Roger; Klimanskaya, Irina; Lanza, Robert  
 (74) Watermark Intellectual Property Pty Ltd
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- (71) Avalon Medical Ltd.; Colorado State University Research Foundation  
 (11) AU-A-2017228615  
 (21) 2017228615 (22) 14.09.2017  
 (54) Device and system for transcatheter mitral valve replacement  
 (51) Int. Cl.  
*A61F 2/24* ( 2006.01 )  
*A61F 2/82* ( 2013.01 )  
*A61L 27/04* ( 2006.01 )  
*A61L 27/06* ( 2006.01 )  
*A61L 27/14* ( 2006.01 )  
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 (74) FB Rice Pty Ltd
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 (11) AU-A-2017228629  
 (21) 2017228629 (22) 14.09.2017  
 (54) Subterranean solids separator  
 (51) Int. Cl.  
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**E21B 43/02** ( 2006.01 )  
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**(62)** 2014327039  
**(72)** Stowe, Calvin J.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** BALYO  
**(11)** AU-A-2017201641  
**(21)** 2017201641 **(22)** 09.03.2017  
**(54)** Inspection system and method for performing inspections in a storage facility  
**(51)** Int. Cl.  
**G01C 21/36** ( 2006.01 )  
**B64C 39/00** ( 2006.01 )  
**G05D 1/04** ( 2006.01 )  
**(31)** 16161062.1 **(32)** 18.03.16 **(33)** EP  
**(43)** 05.10.2017  
**(72)** BARDINET, Fabien; BUREAU, Pierre  
**(74)** Griffith Hack

**(71)** BALYO  
**(11)** AU-A-2017201671  
**(21)** 2017201671 **(22)** 10.03.2017  
**(54)** Automatic guided vehicle  
**(51)** Int. Cl.  
**G05D 1/00** ( 2006.01 )  
**G05D 3/00** ( 2006.01 )  
**G05D 13/00** ( 2006.01 )  
**(31)** 16161061.3 **(32)** 18.03.16 **(33)** EP  
**(43)** 05.10.2017  
**(72)** BARDINET, Fabien; BUREAU, Pierre  
**(74)** Griffith Hack

**(71)** BASF Plant Science GmbH; Bioriginal Food & Science Corporation  
**(11)** AU-A-2017228560  
**(21)** 2017228560 **(22)** 12.09.2017  
**(54)** Nucleic acids encoding desaturases and modified plant oil  
**(51)** Int. Cl.  
**C12N 15/82** ( 2006.01 )  
**C12N 9/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2016200386  
**(72)** BAUER, Joerg; SENGGER, Toralf; ZANK, Thorsten; QIU, Xiao; WU, Guohai  
**(74)** Griffith Hack

**(71)** BASF SE  
**(11)** AU-A-2017228610  
**(21)** 2017228610 **(22)** 14.09.2017  
**(54)** Acid-free quaternised nitrogen compounds and use thereof as additives in fuels and lubricants  
**(51)** Int. Cl.  
**C08F 8/44** ( 2006.01 )  
**C08F 8/32** ( 2006.01 )  
**C08F 110/10** ( 2006.01 )  
**C10L 1/2383** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2016200898  
**(72)** GRABARSE, Wolfgang; BÖHNKE, Harald; TOCK, Christian; RÖGER-GÖPFERT, Cornelia; VÖLKEL, Ludwig  
**(74)** Griffith Hack

**(71)** Bavarian Nordic A/S  
**(11)** AU-A-2017228587  
**(21)** 2017228587 **(22)** 13.09.2017  
**(54)** OPTIMIZED EARLY-LATE PROMOTER COMBINED WITH REPEATED VACCINATION FAVORS CYTOTOXIC T CELL RESPONSE AGAINST ANTIGENS IN REPLICATION DEFICIENT RECOMBINANT VIRUS VACCINES  
**(51)** Int. Cl.  
**C12N 15/863** ( 2006.01 )  
**A61K 39/285** ( 2006.01 )  
**C07K 14/07** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2015203893  
**(72)** Steigerwald, Robin; Brinkmann, Kay; Hausmann, Jürgen; Baur, Karen; Dirmeier, Ulrike  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Baxalta GmbH; Baxalta Incorporated  
**(11)** AU-A-2017228547  
**(21)** 2017228547 **(22)** 12.09.2017  
**(54)** VIRUS FILTRATION OF CELL CULTURE MEDIA  
**(51)** Int. Cl.  
**C12M 1/00** ( 2006.01 )  
**A61L 2/00** ( 2006.01 )  
**C12M 1/12** ( 2006.01 )  
**C12N 5/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2013277532  
**(72)** Hasslacher, Meinhard; Mitterer, Artur; Grillberger, Leopold; Reiter, Manfred; Mundt, Wolfgang; Kreil, Thomas  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**Baxalta Incorporated see Baxalta GmbH**  
**(21)** 2017228547

**(71)** Bayer CropScience AG  
**(11)** AU-A-2017228543  
**(21)** 2017228543 **(22)** 12.09.2017  
**(54)** Active compound combinations comprising carboxamide derivatives and a biological control agent  
**(51)** Int. Cl.  
**A01N 43/56** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2013333848  
**(72)** CRISTAU, Pierre; DAHMEN, Peter  
**(74)** Griffith Hack

**(71)** Becton, Dickinson and Company  
**(11)** AU-A-2017225154  
**(21)** 2017225154 **(22)** 08.09.2017  
**(54)** Microinfuser with automatic needle retraction  
**(51)** Int. Cl.  
**A61M 5/145** ( 2006.01 )

**(43)** 05.10.2017  
**(62)** 2013245990  
**(72)** Cronenberg, Richard  
**(74)** FB Rice Pty Ltd

**(71)** Bellicum Pharmaceuticals, Inc.  
**(11)** AU-A-2017232045  
**(21)** 2017232045 **(22)** 19.09.2017  
**(54)** Modified caspase polypeptides and uses thereof  
**(51)** Int. Cl.  
**A01N 65/00** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
**A61K 35/14** ( 2006.01 )  
**C12N 5/00** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )  
**C12P 21/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2014249417  
**(72)** Spencer, David; Chang, Wei-Chun  
**(74)** FB Rice Pty Ltd

**(71)** BioConsortia, Inc.  
**(11)** AU-A-2017225064  
**(21)** 2017225064 **(22)** 07.09.2017  
**(54)** SCREENING METHODS  
**(51)** Int. Cl.  
**A01H 17/00** ( 2006.01 )  
**A01H 3/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2012229598  
**(72)** Wigley, Peter John; George, Caroline Elizabeth  
**(74)** Baldwins Intellectual Property

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**(21)** 2017228560

**(71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2017201696  
**(21)** 2017201696 **(22)** 13.03.2017  
**(54)** ASYMMETRIC BASKET CATHETER  
**(51)** Int. Cl.  
**A61B 5/042** ( 2006.01 )  
**(31)** 15/070,213 **(32)** 15.03.16 **(33)** US  
**(43)** 05.10.2017  
**(72)** Williams, Stuart; Tran, Paul; Solis, Mario A.  
**(74)** Fisher Adams Kelly Callinans

**(71)** BlackLight Power, Inc.  
**(11)** AU-A-2017228551  
**(21)** 2017228551 **(22)** 12.09.2017  
**(54)** Electrochemical hydrogen-catalyst power system  
**(51)** Int. Cl.  
**C01B 3/00** ( 2006.01 )  
**G21B 3/00** ( 2006.01 )  
**H01M 4/86** ( 2006.01 )  
**H01M 4/94** ( 2006.01 )  
**H01M 4/96** ( 2006.01 )  
**H01M 8/22** ( 2006.01 )  
**H01M 14/00** ( 2006.01 )

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 (74) Spruson & Ferguson
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- (71) Blackstone Medical, Inc.  
 (11) AU-A-2017228540  
 (21) 2017228540 (22) 12.09.2017  
 (54) OCCIPITO-CERVICAL FIXATION ASSEMBLY AND METHOD FOR CONSTRUCTING SAME  
 (51) Int. Cl.  
*A61B 17/70* (2006.01)
- (43) 05.10.2017  
 (62) 2012362197  
 (72) Ziolo, Tara; Termyna, Stephen  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Bloom, G.J.  
 (11) AU-A-2017201881  
 (21) 2017201881 (22) 20.03.2017  
 (54) A Support Assembly for Supporting Structural Components  
 (51) Int. Cl.  
*E04G 1/15* (2006.01)  
*E04B 1/02* (2006.01)  
*E04G 1/14* (2006.01)  
*E04G 21/32* (2006.01)
- (31) 2016901031 (32) 18.03.16 (33) AU  
 (43) 05.10.2017  
 (72) Bloom, Gregory James  
 (74) EAGAR & MARTIN PTY LTD
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- (71) Bluedot Innovation Pty Ltd  
 (11) AU-A-2017228603  
 (21) 2017228603 (22) 13.09.2017  
 (54) REACTIVE HYBRID LOCATION DETERMINATION METHOD AND APPARATUS  
 (51) Int. Cl.  
*H04W 24/00* (2009.01)  
*H04W 52/00* (2009.01)  
*H04W 64/00* (2009.01)  
*H04W 72/00* (2009.01)
- (43) 05.10.2017  
 (62) 2014253684  
 (72) Eldic, Filip  
 (74) Madderns Patent & Trade Mark Attorneys
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- (71) Blue Systems AB  
 (11) AU-A-2017201754  
 (21) 2017201754 (22) 15.03.2017  
 (54) HIGH TENSION CABLE BARRIER FOR ROADWAYS  
 (51) Int. Cl.  
*E01F 15/06* (2006.01)  
*E01F 15/00* (2006.01)
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 (72) Heinevik, Mats; Nilsson, Håkan  
 (74) Phillips Ormonde Fitzpatrick
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- (71) BOC Limited  
 (11) AU-A-2017228596

- (21) 2017228596 (22) 13.09.2017  
 (54) Improved disinfection method  
 (51) Int. Cl.  
*A01N 25/18* (2006.01)  
*A01M 13/00* (2006.01)  
*A01N 25/00* (2006.01)  
*A01N 31/02* (2006.01)
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 (62) 2016202214  
 (72) Ryan, Robert Francis; Krishna, Hari  
 (74) Shelston IP Pty Ltd.
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- (71) Bristol-Myers Squibb Holdings Ireland; Pfizer Inc.  
 (11) AU-A-2017228681  
 (21) 2017228681 (22) 15.09.2017  
 (54) APIXABAN FORMULATIONS  
 (51) Int. Cl.  
*A61K 9/20* (2006.01)  
*A61K 31/437* (2006.01)  
*A61P 7/02* (2006.01)
- (43) 05.10.2017  
 (62) 2015271995  
 (72) Patel, Jatin; Frost, Charles; Jia, Jingpin; Vema-Varapu, Chandra  
 (74) Phillips Ormonde Fitzpatrick
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- (71) BSN Medical GmbH  
 (11) AU-A-2017228545  
 (21) 2017228545 (22) 12.09.2017  
 (54) TEMPORARY SPLINT  
 (51) Int. Cl.  
*A61F 5/058* (2006.01)
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 (62) 2015255244  
 (72) Schütz, Patrick; Jorissen, Koen Jozef Maria  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Canon Kabushiki Kaisha  
 (11) AU-A-2017228653  
 (21) 2017228653 (22) 14.09.2017  
 (54) Cartridge, and electrophotographic image forming apparatus which uses cartridge  
 (51) Int. Cl.  
*G03G 15/08* (2006.01)  
*G03G 21/18* (2006.01)
- (43) 05.10.2017  
 (62) 2015203439  
 (72) MASANARI, Morioka; TAKAHITO, Ueno; SHIGEO, Miyabe  
 (74) Spruson & Ferguson
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- CAPRICORN GLOBAL GROUP PTY LTD**  
**see ELEINVEST (QLD) PTY LTD**  
 (21) 2016201778
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- (71) CardinalCommerce Corporation  
 (11) AU-A-2017228703  
 (21) 2017228703 (22) 15.09.2017  
 (54) Intelligent server routing  
 (51) Int. Cl.  
*G06F 15/173* (2006.01)

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 (62) 2015230875  
 (72) RATICA, Adam  
 (74) FB Rice Pty Ltd
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 (21) 2017225155
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- (71) Certaineed Corporation  
 (11) AU-A-2017228632  
 (21) 2017228632 (22) 14.09.2017  
 (54) Coating compositions for building materials and coated building material substrates  
 (51) Int. Cl.  
*C09D 5/00* (2006.01)  
*C08J 7/04* (2006.01)
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 (62) 2014368964  
 (72) Peet, Jeffrey H.; Yuan, Sam; Coogan, Timothy J.  
 (74) James & Wells Intellectual Property
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- (71) Cerulean Pharma Inc.  
 (11) AU-A-2017225151  
 (21) 2017225151 (22) 08.09.2017  
 (54) Cyclodextrin-based polymers for therapeutic delivery  
 (51) Int. Cl.  
*A01N 43/02* (2006.01)  
*A61K 31/335* (2006.01)
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 (62) 2015204279  
 (72) Wolfgang, Marc; Reiter, Lawrence A.; Crawford, Thomas C.; Fetzer, Oliver S.  
 (74) Shelston IP Pty Ltd.
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 (11) AU-A-2017228674  
 (21) 2017228674 (22) 15.09.2017  
 (54) PORTABLE INFLATABLE SHELTER  
 (51) Int. Cl.  
*E04H 15/20* (2006.01)  
*E04H 15/22* (2006.01)
- (43) 05.10.2017  
 (62) 2016204152  
 (72) SPOUSE, Lee Alan; RIZZA, Salvatore Anthony  
 (74) AJ PARK
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 (21) 2017225144
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- (71) CLAWSON, J.  
 (11) AU-A-2017228666  
 (21) 2017228666 (22) 14.09.2017  
 (54) System and method for text messaging for emergency response  
 (51) Int. Cl.  
*G08B 25/14* (2006.01)  
*G08B 13/22* (2006.01)

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**(43)** 05.10.2017  
**(62)** 2014212257  
**(72)** CLAWSON, Jeffrey J.  
**(74)** Griffith Hack

**(71)** CleanBrands, LLC  
**(11)** AU-A-2017228630  
**(21)** 2017228630 **(22)** 14.09.2017  
**(54)** Protective barrier for a zipper assembly  
**(51)** Int. Cl.  
**A47G 9/04** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2012271815  
**(72)** Goldberg, Gary  
**(74)** Griffith Hack

**(71)** CLIFTON DEVELOPMENT AND  
 DESIGNS PTY LTD  
**(11)** AU-A-2017201584  
**(21)** 2017201584 **(22)** 08.03.2017  
**(54)** METHOD AND APPARATUS FOR  
 NON-PENETRATIVELY ATTACHING  
 TO A ROOF  
**(51)** Int. Cl.  
**E04D 3/36** ( 2006.01 )  
**E04D 3/362** ( 2006.01 )  
**E04D 3/366** ( 2006.01 )  
**(31)** 2016900975 **(32)** 16.03.16 **(33)** AU  
**(43)** 05.10.2017  
**(72)** Clifton, Timothy Scott  
**(74)** Michael Buck IP

**(71)** Codman Neuro Sciences SARL  
**(11)** AU-A-2017228537  
**(21)** 2017228537 **(22)** 12.09.2017  
**(54)** CIRCUITRY FOR OPTIMIZATION OF  
 POWER CONSUMPTION IN A SYS-  
 TEM EMPLOYING MULTIPLE ELEC-  
 TRONIC COMPONENTS, ONE OF  
 WHICH IS ALWAYS POWERED ON  
**(51)** Int. Cl.  
**G06F 1/32** ( 2006.01 )  
**H03L 5/02** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2015205867  
**(72)** Crivelli, Rocco; Ginggen, Alec  
**(74)** Fisher Adams Kelly Callinans

**Colorado State University Research  
 Foundation see Avalon Medical Ltd.**  
**(21)** 2017228615

**(71)** Commissariat A L'Energie Atomique Et  
 Aux Energies Alternatives  
**(11)** AU-A-2017228472  
**(21)** 2017228472 **(22)** 11.09.2017  
**(54)** Use of anti-connexin agents for en-  
 hancing the therapeutic effect of acet-  
 ylcholinesterase inhibitors  
**(51)** Int. Cl.  
**A61K 31/19** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )

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**(62)** 2012331136  
**(72)** Mouthon, Franck; Charveriat, Mathieu  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Covidien LP  
**(11)** AU-A-2017225137  
**(21)** 2017225137 **(22)** 08.09.2017  
**(54)** Surgical system including a plurality of  
 handle assemblies  
**(51)** Int. Cl.  
**A61B 17/32** ( 2006.01 )  
**A61B 18/14** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2013266990  
**(72)** ARANYI, Ernest; BRONSON, Dwight;  
 RACENET, David  
**(74)** Spruson & Ferguson

**(71)** Covidien LP  
**(11)** AU-A-2017228594  
**(21)** 2017228594 **(22)** 13.09.2017  
**(54)** System and method for performing sur-  
 gical procedures with a reusable instru-  
 ment module  
**(51)** Int. Cl.  
**A61B 17/32** ( 2006.01 )  
**A61B 17/128** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2013200115  
**(72)** BEARDSLEY, John; CHOWANIEC,  
 Mattew; PRIBANIC, Russell  
**(74)** Spruson & Ferguson

**(71)** Dana Farber Cancer Institute, Inc.  
**(11)** AU-A-2017228527  
**(21)** 2017228527 **(22)** 11.09.2017  
**(54)** PYRAZOL-3-ONES THAT ACTIVATE  
 PRO-APOPTOTIC BAX  
**(51)** Int. Cl.  
**C07D 403/04** ( 2006.01 )  
**A61K 31/415** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2012322660  
**(72)** Walensky, Loren D.  
**(74)** Pizzzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

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 PTY LTD**  
**(21)** 2016201778

**(71)** Denison, J.  
**(11)** AU-A-2016201739  
**(21)** 2016201739 **(22)** 18.03.2016  
**(54)** 3-Layer Hub  
**(51)** Int. Cl.  
**F16H 1/32** ( 2006.01 )  
**(43)** 05.10.2017  
**(72)** Denison, John  
**(74)** John Denison

**(71)** Dentsply International Inc.  
**(11)** AU-A-2017228679  
**(21)** 2017228679 **(22)** 15.09.2017  
**(54)** Improved compositions for endodontic  
 procedures  
**(51)** Int. Cl.  
**A61K 6/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2016200650  
**(72)** Berger, Todd; Wilkinson, Kevin;  
 Barantz, Adam; Ammon, Dan  
**(74)** Davies Collison Cave Pty Ltd

**(71)** DexCom, Inc.  
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**(71)** Dimplex North America Limited  
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**(54)** FLAME SIMULATING ASSEMBLY  
**(51)** Int. Cl.  
**F21S 10/04** ( 2006.01 )  
**F24C 7/00** ( 2006.01 )  
**F24D 13/00** ( 2006.01 )  
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**(74)** Fisher Adams Kelly Callinans

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 Walter Reed Army Institute of Research  
**(11)** AU-A-2017225144  
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**(54)** N-Terminal Deleted GP120 Immuno-  
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**A61K 38/17** ( 2006.01 )  
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**A61P 31/00** ( 2006.01 )  
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*B62K 5/007* ( 2013.01 )  
*A63B 55/60* ( 2015.01 )  
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*A61K 31/519* ( 2006.01 )  
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*E04H 17/22* ( 2006.01 )  
*E04C 1/42* ( 2006.01 )  
*E04F 11/18* ( 2006.01 )  
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**B01F 3/10** ( 2006.01 )  
**B05C 17/005** ( 2006.01 )  
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     **C12P 19/34** ( 2006.01 )  
     **C07H 21/04** ( 2006.01 )  
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**(74)** Patentec Patent Attorneys

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 (54) System for Processing Gaming Activity  
 (51) Int. Cl.  
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 (54) Method and Apparatus for Facilitating Wagering by Multiple Players of Gaming Machines  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
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 (54) Method and apparatus for raising inspection openings  
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**A41D 1/04** ( 2006.01 )  
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 (54) Method for manufacturing instant egg/edible bird's nest soup with fermented glutinous rice  
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 (74) A.P.T. Patent and Trade Mark Attorneys
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 (54) Integrated implement downforce control systems, methods, and apparatus  
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 (54) Improved spreader and use thereof  
 (51) Int. Cl.  
**B66C 1/10** ( 2006.01 )  
**B65D 88/12** ( 2006.01 )  
**B65D 88/54** ( 2006.01 )  
**B65D 90/54** ( 2006.01 )  
**B66C 1/02** ( 2006.01 )  
**B66C 1/06** ( 2006.01 )  
**B66C 13/00** ( 2006.01 )  
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 (72) Hay, Cameron; Murari, Krishna  
 (74) Shelston IP Pty Ltd.
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- (71) Research Development Foundation  
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 (21) 2017228534 (22) 12.09.2017  
 (54) SERINE PROTEASE MOLECULES AND THERAPIES  
 (51) Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )  
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 (72) Rosenblum, Michael G.; Mohamedali, Khalid Amanali; Cheung, Lawrence H.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) RF Industries Pty Ltd  
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 (21) 2016250327 (22) 24.10.2016  
 (54) Diversity monitoring antenna system  
 (51) Int. Cl.  
**H04B 1/44** ( 2006.01 )  
 (31) 2016901003 (32) 17.03.16 (33) AU  
 (43) 05.10.2017  
 (72) Bartholomaeus, Anthony David; Alford, Scott Hayden  
 (74) Watermark Intellectual Property Pty Ltd
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- (71) Rutgers, The State University of New Jersey  
 (11) AU-A-2017228677  
 (21) 2017228677 (22) 15.09.2017  
 (54) RAPID ASSAYS FOR T-CELL ACTIVATION BY RNA MEASUREMENTS USING FLOW CYTOMETRY  
 (51) Int. Cl.  
**C07H 21/04** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**G01N 33/00** ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2013280416  
 (72) BUSHKIN, Yuri; GENNARO, Maria Laura; TYAGI, Sanjay; PINE, Richard  
 (74) Peter Maxwell & Associates
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- (71) Sack, A.  
 (11) AU-A-2016201684  
 (21) 2016201684 (22) 16.03.2016  
 (54) CONFIGURABLE GARMENT  
 (51) Int. Cl.

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**A41D 10/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(72)** Sack, Alina  
**(74)** Belyea IP

**(71)** Saint-Gobain Performance Plastics Corporation  
**(11)** AU-A-2017225164  
**(21)** 2017225164 **(22)** 11.09.2017  
**(54)** OPTICAL FILM EXHIBITING IMPROVED LIGHT TO SOLAR GAIN HEAT RATIO  
**(51)** Int. Cl.  
**B32B 7/02** ( 2006.01 )  
**B32B 33/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2014374185  
**(72)** Diguët, Antoine; Leyder, Charles; Lienhart, Fabien  
**(74)** James & Wells Intellectual Property

**(71)** Salto Systems S.L.  
**(11)** AU-A-2016310332  
**(21)** 2016310332 **(22)** 21.03.2016  
**(54)** Low-consumption clutch actuating mechanism for electronic cylinders in locks and method for operating the same  
**(51)** Int. Cl.  
**E05B 47/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(72)** Ferreira, Carlos; Munoz, Ander  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** SAMI LABS LIMITED  
**(11)** AU-A-2017228561  
**(21)** 2017228561 **(22)** 12.09.2017  
**(54)** METHOD OF PRODUCING PARTIALLY PURIFIED EXTRACELLULAR METABOLITE PRODUCTS FROM BACILLUS COAGULANS AND BIOLOGICAL APPLICATIONS THEREOF  
**(51)** Int. Cl.  
**C12N 1/20** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2014369819  
**(72)** MAJEED, Muhammed; NAGABHUSHANAM, Kalyanam; ARUMUGAM, Sivakumar; ALI, Furqan  
**(74)** AJ Park IP Pty Ltd

**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2017228519  
**(21)** 2017228519 **(22)** 11.09.2017  
**(54)** AUDIO-ENCODING METHOD AND APPARATUS, AUDIO-DECODING METHOD AND APPARATUS, RECORDING MEDIUM THEREOF, AND MULTIMEDIA DEVICE EMPLOYING SAME  
**(51)** Int. Cl.  
**G10L 19/02** ( 2006.01 )

**(43)** 05.10.2017  
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**(72)** Porov, Anton; Osipov, Konstantin; Choo, Ki-hyun  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Schneider Electric USA, Inc.  
**(11)** AU-A-2017201605  
**(21)** 2017201605 **(22)** 08.03.2017  
**(54)** Method For Inferring Downtime From Power Quality Data  
**(51)** Int. Cl.  
**G01R 22/10** ( 2006.01 )  
**G01R 21/133** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
**(31)** 15/075,952 **(32)** 21.03.16 **(33)** US  
**(43)** 05.10.2017  
**(72)** IGNATOVA, Vanya; GRAY, Anthony R.  
**(74)** WRAYS PTY LTD

**(71)** Selecta Biosciences, Inc.  
**(11)** AU-A-2017225163  
**(21)** 2017225163 **(22)** 11.09.2017  
**(54)** TOLEROGENIC SYNTHETIC NANOCARRIERS FOR INDUCING REGULATORY B CELLS  
**(51)** Int. Cl.  
**A61K 39/38** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
**A61K 47/30** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2012249493  
**(72)** Maldonado, Roberto A.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Serko Limited  
**(11)** AU-A-2017216451  
**(21)** 2017216451 **(22)** 15.08.2017  
**(54)** Travel Expense Automation  
**(51)** Int. Cl.  
**G06Q 20/32** ( 2012.01 )  
**G06Q 10/00** ( 2012.01 )  
**(43)** 05.10.2017  
**(62)** 2012290777  
**(72)** SHAW, Robert James; GRAFTON, Darrin John  
**(74)** PIPERS

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**(21)** 2016253557

**(71)** Shandong Energy Heavy Equipment Manufacturing Group Co., Ltd.; Shandong Energy Heavy Equipment Group Dazui Remanufacturing Co., Ltd.  
**(11)** AU-A-2016253557  
**(21)** 2016253557 **(22)** 01.11.2016  
**(54)** A METHOD FOR REPAIRING A SPROCKET WHEEL BY 3D PRINTING  
**(51)** Int. Cl.

**B29C 67/00** ( 2006.01 )  
**B33Y 30/00** ( 2015.01 )  
**B65G 23/00** ( 2006.01 )  
**B65G 65/06** ( 2006.01 )  
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**(43)** 05.10.2017  
**(72)** Zhou, Feng; Yang, Qingdong; Tantai, Fanliang; Yang, Fan; He, Jianqun; Tao, Changsheng; Du, Xueyun; Song, Qiwei; Li, Yang  
**(74)** Madders Patent & Trade Mark Attorneys

**(71)** Shenzhen Skyworth-RGB Electronic Co., Ltd.  
**(11)** AU-A-2016277742  
**(21)** 2016277742 **(22)** 15.03.2016  
**(54)** Server program hot upgrading method and device  
**(51)** Int. Cl.  
**G06F 9/445** ( 2006.01 )  
**(43)** 05.10.2017  
**(72)** Xu, Zeshui  
**(74)** Shelston IP Pty Ltd.

**(71)** Shenzhen Skyworth-RGB Electronic Co., Ltd.  
**(11)** AU-A-2016277747  
**(21)** 2016277747 **(22)** 18.03.2016  
**(54)** Method and device for transmitting verification information  
**(51)** Int. Cl.  
**H04L 9/00** ( 2006.01 )  
**(43)** 05.10.2017  
**(72)** Lei, Beiyi  
**(74)** Shelston IP Pty Ltd.

**(71)** SHL GROUP LTD  
**(11)** AU-A-2017225128  
**(21)** 2017225128 **(22)** 08.09.2017  
**(54)** ANALYTICS  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2012.01 )  
**(43)** 05.10.2017  
**(62)** 2012306084  
**(72)** BURKE, Eugene; GIBBS, Tom; REES, Alex; PERHAM, Scott Jonathon; LEVETT, Paul; ANDERSSON, Lotte  
**(74)** Griffith Hack

**(71)** Smith & Nephew, Inc.  
**(11)** AU-A-2017228660  
**(21)** 2017228660 **(22)** 14.09.2017  
**(54)** Methods and apparatus for FAI surgeries  
**(51)** Int. Cl.  
**A61F 2/32** ( 2006.01 )  
**(43)** 05.10.2017  
**(62)** 2016200524  
**(72)** Frederick, Phillip; Belew, Kevin; Jasper, Lauren; Gatewood, James; Gibson, Luke; Masonis, John L.; Cooper, Michael; Kelman, David C.  
**(74)** Davies Collison Cave Pty Ltd

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(21) 2017201807 (22) 16.03.2017  
(54) Retractable lighting  
(51) Int. Cl.  
F21V 15/01 ( 2006.01 )  
F21L 4/02 ( 2006.01 )  
F21L 4/04 ( 2006.01 )  
F21V 21/008 ( 2006.01 )  
F21V 33/00 ( 2006.01 )  
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(74) Armour IP
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(54) Risk assessment using social networking data  
(51) Int. Cl.  
G06Q 99/00 ( 2006.01 )  
(43) 05.10.2017  
(62) 2014233006  
(72) Madhu, Sunil; Pallotti, Giacomo; Romano, Edward J.; Chavez, Alexander K.  
(74) FB Rice Pty Ltd
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- (71) SOLAZYME ROQUETTE NUTRITION-ALS, LLC  
(11) AU-A-2017225129  
(21) 2017225129 (22) 08.09.2017  
(54) Microalgal flour granules and process for preparation thereof  
(51) Int. Cl.  
A23L 5/00 ( 2016.01 )  
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(72) LEFEVRE, Philippe; LIS, Jose; PASSE, Damien; PATINIER, Samuel; GUILLEMANT, Marilyne; DUEPPEN, Dan; PIECHOCKI, John; NORRIS, Leslie  
(74) Fraser Old & Sohn
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- (71) Sony Corporation  
(11) AU-A-2017228638  
(21) 2017228638 (22) 14.09.2017  
(54) Information processing device, content requesting method, and computer program  
(51) Int. Cl.  
H04N 21/437 ( 2011.01 )  
H04N 21/2662 ( 2011.01 )  
H04N 21/435 ( 2011.01 )  
H04N 21/6587 ( 2011.01 )  
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(62) 2014254809  
(72) YAMAGISHI, Yasuaki; IGARASHI, Tatsuya; HIRABAYASHI, Mitsuhiko  
(74) Spruson & Ferguson
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- (71) SPARO LABS  
(11) AU-A-2017228552  
(21) 2017228552 (22) 12.09.2017
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- (71) Spirometer system and methods of data analysis  
(51) Int. Cl.  
A61B 5/08 ( 2006.01 )  
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(72) BRIMER, Andrew; COHEN, Abigail; ELIASON, Braden; NEYMAN, Olga  
(74) Spruson & Ferguson
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- (71) Square, Inc.  
(11) AU-A-2017228647  
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(54) Mobile Device Payments  
(51) Int. Cl.  
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(72) Neighman, Daniel; Firestone, Eric; Spencer, Daniel; Walters, Cameron; Huang, Sophia  
(74) EAGAR & MARTIN PTY LTD
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- (71) Stratco (Australia) Pty Limited  
(11) AU-A-2017201761  
(21) 2017201761 (22) 15.03.2017  
(54) BRIDGING SYSTEM FOR STRUCTURAL MEMBERS  
(51) Int. Cl.  
E04C 3/02 ( 2006.01 )  
E04C 3/11 ( 2006.01 )  
E04C 3/30 ( 2006.01 )  
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(43) 05.10.2017  
(72) Lowe, Michael Craig  
(74) Phillips Ormonde Fitzpatrick
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- (71) Stryker Corporation  
(11) AU-A-2017225127  
(21) 2017225127 (22) 08.09.2017  
(54) Bone mill including a base unit and a mill head separate from the base unit, the base unit including features for releasably coupling a motor internal to the base unit to a cutting device internal to the bone mill  
(51) Int. Cl.  
A61B 17/16 ( 2006.01 )  
A61F 2/46 ( 2006.01 )  
(43) 05.10.2017  
(62) 2014227548  
(72) Kalinka, Gary T.; Burmeister, Richard F.; Peterson, Michael J.; Sy, Ben J.; Diehl, Eric K.  
(74) Davies Collision Cave Pty Ltd
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(11) AU-A-2016201968  
(21) 2016201968 (22) 30.03.2016  
(54) SPORODERM-BROKEN GANODERMA LUCIDUM SPORE POWDER, HONEY & PROPOLIS BUCCAL TABLET AND MANUFACTURING METHOD THEREOF  
(51) Int. Cl.  
A61K 36/074 ( 2006.01 )
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- A61K 35/644 ( 2015.01 )  
A61P 29/02 ( 2006.01 )  
A61P 31/00 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
A61P 37/00 ( 2006.01 )  
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(72) SUN, Jiyong  
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(21) 2017225141 (22) 08.09.2017  
(54) Oral Care Methods And Compositions Utilizing Chitosan-Derivative Compounds  
(51) Int. Cl.  
A01N 43/04 ( 2006.01 )  
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(72) Baker, Shena D.; Wiesmann, William P.; Townsend, Stacy  
(74) Cullens Pty Ltd
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- (71) TBI Innovations, LLC  
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(54) Methods and devices to reduce the likelihood of injury from concussive or blast forces  
(51) Int. Cl.  
A61B 17/12 ( 2006.01 )  
(43) 05.10.2017  
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(72) Smith, David; Vittoe, David John; Float, Jamison Joseph; Leeder, Chad Michael  
(74) Shelston IP Pty Ltd.
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(54) Markers of acute myeloid leukemia stem cells  
(51) Int. Cl.  
G01N 33/574 ( 2006.01 )  
C12Q 1/68 ( 2006.01 )  
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(62) 2015202719  
(72) MAJETI, Ravindra; WEISSMAN, Irving, L.  
(74) FB Rice Pty Ltd
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- (71) The Boeing Company  
(11) AU-A-2017200035  
(21) 2017200035 (22) 04.01.2017  
(54) Unmanned aerial vehicle flight control system  
(51) Int. Cl.  
G05D 1/10 ( 2006.01 )  
B64C 39/02 ( 2006.01 )  
G05D 1/00 ( 2006.01 )  
G08G 5/00 ( 2006.01 )  
(31) 15/075,933 (32) 21.03.16 (33) US

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 (74) Spruson & Ferguson

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 (21) 2017228558 (22) 12.09.2017  
 (54) Noninvasive prenatal molecular karyotyping from maternal plasma  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )

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 (62) 2014205038  
 (72) CHIU, Wai Kwun Rossa; LO, Yuk Ming Dennis; CHAN, Kwan Chee; JIANG, Peiyong; YU, Cheuk Yin Jandy  
 (74) Griffith Hack

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 (21) 2017225144

(71) Titan Wood Limited  
 (11) AU-A-2017228570  
 (21) 2017228570 (22) 12.09.2017  
 (54) Reactor system and process for wood modification  
 (51) Int. Cl.  
**B01J 16/00** ( 2006.01 )  
**B01J 19/18** ( 2006.01 )  
**B01J 19/32** ( 2006.01 )  
**C08H 8/00** ( 2010.01 )

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 (62) 2013264772  
 (72) Rademakers, Karlijn; Pol, Bernardus Jozef Maria; Bussemaker, Paul; Kappen, Theodorus Gerardus Marinus Maria  
 (74) Davies Collison Cave Pty Ltd

**Townsend, S. see Synedgen, Inc.**  
 (21) 2017225141

**Trustees of Dartmouth College see Io Therapeutics, Inc.**  
 (21) 2017210644

(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED  
 (11) AU-A-2017201788  
 (21) 2017201788 (22) 16.03.2017  
 (54) Power tool battery pack with wireless communication  
 (51) Int. Cl.  
**H02J 7/00** ( 2006.01 )  
**B25F 5/00** ( 2006.01 )  
**H01M 10/42** ( 2006.01 )  
 (31) 62/309,346 (32) 16.03.16 (33) US  
 62/309,349 16.03.16 US  
 (43) 05.10.2017  
 (72) WILLEY, Brent M.  
 (74) Griffith Hack

(71) Uterius Technologies, LLC  
 (11) AU-A-2017228624  
 (21) 2017228624 (22) 14.09.2017  
 (54) Gateway Device, System and Method  
 (51) Int. Cl.  
**H04L 12/66** ( 2006.01 )

(43) 05.10.2017  
 (62) 2016200976  
 (72) Cavgalar, Alexandros  
 (74) Watermark Intellectual Property Pty Ltd

(71) University of Pittsburgh - Of The Commonwealth System of Higher Education; Carnegie Mellon University  
 (11) AU-A-2017225155  
 (21) 2017225155 (22) 08.09.2017

(54) TIP-LOADED MICRONEEDLE ARRAYS FOR TRANSDERMAL INSERTION  
 (51) Int. Cl.  
**A61M 37/00** ( 2006.01 )  
**A61M 5/158** ( 2006.01 )

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 (72) Erdos, Geza; Ozdoganlar, O. Burak; Falo Jr., Louis D.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Verseon Corporation  
 (11) AU-A-2017225000  
 (21) 2017225000 (22) 04.09.2017  
 (54) MULTISUBSTITUTED AROMATIC COMPOUNDS AS SERINE PROTEASE INHIBITORS  
 (51) Int. Cl.

**A61K 31/4439** ( 2006.01 )  
**A61K 31/4178** ( 2006.01 )  
**A61K 31/4427** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
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 (62) 2014232308  
 (72) Short, Kevin Michael; Pham, Son Minh; Williams, David Charles; Kita, David Ben  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) V-Zug AG  
 (11) AU-A-2017201751  
 (21) 2017201751 (22) 15.03.2017  
 (54) Connecting bridge with spacer  
 (51) Int. Cl.  
**A47B 77/02** ( 2006.01 )  
**E03C 1/33** ( 2006.01 )  
**F16B 5/10** ( 2006.01 )  
**F24C 15/30** ( 2006.01 )  
 (31) 16 000 616.9- (32) 15.03.16 (33) EP  
 (43) 05.10.2017  
 (72) Roth, Christian  
 (74) Davies Collison Cave Pty Ltd

(71) W. L. Gore & Associates, Inc.  
 (11) AU-A-2017228553  
 (21) 2017228553 (22) 12.09.2017

(54) Implantable Intraluminal Device  
 (51) Int. Cl.  
**A61F 2/82** ( 2006.01 )  
**A61F 2/04** ( 2006.01 )  
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 (72) JOHNSON, Matthew A.  
 (74) Griffith Hack

(71) W. L. Gore & Associates, Inc.  
 (11) AU-A-2017228585  
 (21) 2017228585 (22) 13.09.2017  
 (54) Occlusive device  
 (51) Int. Cl.  
**A61B 17/00** ( 2006.01 )  
**A61B 17/12** ( 2006.01 )

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 (62) 2014302373  
 (72) CENTER, Charles J.; CULLY, Edward H.; FRIEDMAN, Nathan L.; HARTMAN, Cody L.; HELDER, Nicholas L.; LURIE, Brandon A.; MASTERS, Steven J.; McDANIEL, Thomas R.; MOONEY, Nathan K.; PARIS, Aaron L.; WOLFE, Roark N.  
 (74) Griffith Hack

(71) W. L. Gore & Associates, Inc.  
 (11) AU-A-2017228589  
 (21) 2017228589 (22) 13.09.2017  
 (54) Sealing device  
 (51) Int. Cl.  
**A61B 17/00** ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2014207498  
 (72) GOBLE, Jacob A.; LURIE, Brandon A.; MASTERS, Steven J.; MATHENA, Scot K.; MCCLURE, Richard L.  
 (74) Griffith Hack

(71) Waters, T.  
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 (21) 2017228691 (22) 15.09.2017  
 (54) A metal oxide activated cement  
 (51) Int. Cl.  
**C04B 7/06** ( 2006.01 )  
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 (62) 2014201761  
 (72) Waters, Trevor  
 (74) Lance Arthur Roman-Miller

(71) Webster, H.  
 (11) AU-A-2017201601  
 (21) 2017201601 (22) 08.03.2017  
 (54) IMPROVED VISIBILITY APPARATUS  
 (51) Int. Cl.  
**B65D 88/12** ( 2006.01 )  
 (31) 2016901540 (32) 26.04.16 (33) AU  
 2016900985 16.03.16 AU  
 (43) 05.10.2017  
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 (74) TJIP Patents, Trade Marks & Designs

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 (11) AU-A-2017201636  
 (21) 2017201636 (22) 09.03.2017

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 (51) Int. Cl.  
     **E04G 21/32** ( 2006.01 )  
     **E04D 13/12** ( 2006.01 )  
 (31) 15/071,316           (32) 16.03.16 (33) US  
 (43) 05.10.2017  
 (72) Lopez, Ivan D.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2017228562  
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 (54) A MULTI-PURPOSE VEHICLE  
 (51) Int. Cl.  
     **F42D 1/08** ( 2006.01 )  
     **B60P 3/22** ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2014262238  
 (72) Wheeler, Andrew John; Woolley, Todd Lawrence  
 (74) Fisher Adams Kelly Callinans

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 (21) 2017225141

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(71) WisTa Laboratories Ltd  
 (11) AU-A-2017228644  
 (21) 2017228644           (22) 14.09.2017  
 (54) Crystalline methylthionium chloride (methylene blue) hydrates  
 (51) Int. Cl.  
     **C07D 279/18** ( 2006.01 )  
     **A61K 31/5415** ( 2006.01 )  
     **A61P 25/28** ( 2006.01 )  
     **A61P 31/12** ( 2006.01 )  
     **A61P 35/00** ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2016202982  
 (72) Hilfiker, Rolf; Rager, Timo  
 (74) FB Rice Pty Ltd

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**Woolley, T. see Wheeler, A.**  
 (21) 2017228562

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(71) World Class Technology Corporation  
 (11) AU-A-2016333711  
 (21) 2016333711           (22) 29.07.2016  
 (54) Low profile bracket with elastomeric chain  
 (51) Int. Cl.  
     **A61C 7/30** ( 2006.01 )  
 (31) 15/076,280           (32) 21.03.16 (33) US  
 (43) 05.10.2017  
 (72) Hagelganz, Rolf; Bathen, Juergen; Kabanani, Robert  
 (74) Cullens Pty Ltd

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(71) Xenex Disinfection Services LLC  
 (11) AU-A-2017228637  
 (21) 2017228637           (22) 14.09.2017  
 (54) Systems Which Determine Operating Parameters And Disinfection Schedules For Germicidal Devices And Germicidal

Lamp Apparatuses Including Lens Systems  
 (51) Int. Cl.  
     **A61L 2/00** ( 2006.01 )  
     **A61L 2/24** ( 2006.01 )  
     **A61L 9/00** ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2012396233  
 (72) Stibich, Mark Andrew; Carpenter, Kevin P.  
 (74) WRAYS PTY LTD

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(71) Xyleco, Inc.  
 (11) AU-A-2017228592  
 (21) 2017228592           (22) 13.09.2017  
 (54) Conversion systems for biomass  
 (51) Int. Cl.  
     **C12P 7/06** ( 2006.01 )  
     **C12P 7/10** ( 2006.01 )  
 (43) 05.10.2017  
 (62) 2015264869  
 (72) MEDOFF, Marshall  
 (74) Spruson & Ferguson



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<b>2016201778</b>	ELEINVEST (QLD) PTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; DAZCORN PTY LTD	<b>2017225128</b>	SHL GROUP LTD
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<b>2016201968</b>	SUN, J.	<b>2017225130</b>	Adaptive Biotechnologies Corporation; Memorial Sloan-Kettering Cancer Center
<b>2016210586</b>	Fuji Xerox Co., Ltd.	<b>2017225131</b>	Munchkin, Inc.
<b>2016222409</b>	KABUSHIKI KAISHA TOSHIBA	<b>2017225136</b>	Gilead Connecticut, Inc.
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<b>2016253557</b>	Shandong Energy Heavy Equipment Manufacturing Group Co., Ltd.; Shandong Energy Heavy Equipment Group Dazu Remanufacturing Co., Ltd.	<b>2017225138</b>	Insmed Incorporated
<b>2016253670</b>	Adobe Systems Incorporated	<b>2017225139</b>	GlaxoSmithKline Intellectual Property Development Limited
<b>2016256802</b>	Adobe Systems Incorporated	<b>2017225140</b>	GlaxoSmithKline Intellectual Property Development Limited
<b>2016256803</b>	Adobe Systems Incorporated	<b>2017225141</b>	Synedgen, Inc.; Baker, S.; Wiesmann, W.; Townsend, S.
<b>2016277742</b>	Shenzhen Skyworth-RGB Electronic Co., Ltd.	<b>2017225142</b>	MIT Innovation Sdn. Bhd; Petroliam Nasional Berhad(Petronas)
<b>2016277747</b>	Shenzhen Skyworth-RGB Electronic Co., Ltd.	<b>2017225143</b>	KHD Humboldt Wedag GmbH
<b>2016310332</b>	Salto Systems S.L.	<b>2017225144</b>	Duke University; Children's Medical Center Corporation; The Government of the United States, as Represented by the Secretary of the Army on Behalf of Walter Reed Army Institute of Research
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<b>B65D 51 /-</b> 2017228651	<b>C07H 21 /-</b> 2017228677 2017228698	<b>C12Q 1 /-</b> 2017224999 2017225130 2017228539 2017228558 2017228579 2017228675 2017228677 2017228698	<b>E04H 1 /-</b> 2016201782	<b>F24C 15 /-</b> 2017201751	<b>G06F 17 /-</b> 2016201727 2017201605 2017201629 2017225086 2017228573 2017228575 2017228580 2017228584
<b>B65D 53 /-</b> 2017228588 2017228590	<b>C07K 14 /-</b> 2017228534 2017228587	<b>C22B 1 /-</b> 2016201662	<b>E04H 15 /-</b> 2017228674	<b>F24C 7 /-</b> 2017201735	<b>G06F 21 /-</b> 2017201850 2017228576
<b>B65D 55 /-</b> 2017228651	<b>C07K 16 /-</b> 2017228600 2017228643 2017228686 2017228688	<b>C22B 3 /-</b> 2016201662	<b>E04H 17 /-</b> 2017228635	<b>F24D 13 /-</b> 2017201735	<b>G06F 3 /-</b> 2016201727 2017225153 2017228696
<b>B65D 75 /-</b> 2017201784	<b>C08F 8 /-</b> 2017228610	<b>C22B 59 /-</b> 2016201662	<b>E05B 17 /-</b> 2017201715	<b>F42D 1 /-</b> 2017228562	<b>G06F 9 /-</b> 2016277742
<b>B65D 77 /-</b> 2017228588 2017228590	<b>C08H 8 /-</b> 2017228570	<b>C23C 2 /-</b> 2017228661	<b>E05B 47 /-</b> 2016310332	<b>G01C 21 /-</b> 2017201641	<b>G06Q 10 /-</b> 2017216451 2017225128 2017228687
<b>B65D 85 /-</b> 2017225131	<b>C08F 110 /-</b> 2017228610	<b>E01F 15 /-</b> 2017201754	<b>E05B 67 /-</b> 2017201715	<b>G01N 21 /-</b> 2017201683	<b>G06Q 20 /-</b> 2017216451 2017228647
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<b>B65G 65 /-</b> 2016253557 2017228557	<b>C08L 23 /-</b> 2017228609	<b>E03D 11 /-</b> 2017201721 2017201777	<b>E21B 37 /-</b> 2017228629	<b>G01S 1 /-</b> 2016210586	<b>G06Q 90 /-</b> 2017201629
<b>B66C 1 /-</b> 2017201522 2017228557	<b>C08L 9 /-</b> 2017228609	<b>E03D 29 /-</b> 2017228669	<b>E21D 20 /-</b> 2017219084	<b>G01S 5 /-</b> 2016210586	<b>G06Q 99 /-</b> 2017228607
<b>B66C 13 /-</b> 2017201522	<b>C09D 5 /-</b> 2017228632	<b>E04B 1 /-</b> 2016201782 2017200465 2017201881	<b>E21D 21 /-</b> 2017219084	<b>G03G 15 /-</b> 2017228653	<b>G06T 11 /-</b> 2017200441
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<b>B67B 7 /-</b> 2017201818	<b>C12M 1 /-</b> 2017228547	<b>E04C 3 /-</b> 2017201761	<b>F03D 7 /-</b> 2017201646	<b>G04G 21 /-</b> 2017228696	
<b>C01B 3 /-</b> 2017228551	<b>C12N 1 /-</b> 2017224999 2017228561		<b>F16B 5 /-</b> 2017201751	<b>G05D 1 /-</b> 2017200035 2017201641 2017201671	
<b>C02F 1 /-</b> 2017228646			<b>F16H 1 /-</b> 2016201739		
<b>C04B 7 /-</b> 2017228691	<b>C12N 15 /-</b> 2017224999		<b>F16S 1 /-</b> 2017228635		

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<b><u>G08B 17 /-</u></b> 2017228666	<b><u>H04N 19 /-</u></b> 2016256802 2017228642
<b><u>G08B 25 /-</u></b> 2017228666	<b><u>H04N 21 /-</u></b> 2016253670 2017228638
<b><u>G08C 17 /-</u></b> 2017228695	<b><u>H04N 5 /-</u></b> 2017228574 2017228625
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<b><u>G09F 9 /-</u></b> 2016201727	<b><u>H04W 52 /-</u></b> 2017228603
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<b><u>G10L 25 /-</u></b> 2017208310	<b><u>H04W 72 /-</u></b> 2017228603
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<b><u>H01M 14 /-</u></b> 2017228551	
<b><u>H01M 4 /-</u></b> 2017228551	
<b><u>H01M 8 /-</u></b> 2017228551	
<b><u>H02J 7 /-</u></b> 2017201788	
<b><u>H03L 5 /-</u></b> 2017228537	
<b><u>H03M 7 /-</u></b> 2017228613	
<b><u>H04B 1 /-</u></b> 2016250327	
<b><u>H04L 12 /-</u></b> 2017228624	
<b><u>H04L 29 /-</u></b> 2016256803	

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. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) Apple Inc.                      (11) AU-A-2017101188                      (21) 2017101188 (22) 31.08.2017                      (54) Electronic device including pin hole array mask above optical image sensor and related methods                      (51) Int. Cl.  <i>G06K 9/00</i> ( 2006.01 )  <i>G06F 21/30</i> ( 2013.01 )                      (45) 05.10.2017                      (62) PCT/US2016/023891                      (72) GOZZINI, Giovanni; AGRANOV, Genadiy A.; KING, Brian M.; ROSENBLUM, Gershon; YAZDANDOOST, Mohammad Yeke                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) BISSELL Homecare, Inc.                      (11) AU-A-2017101186                      (21) 2017101186 (22) 31.08.2017                      (54) Vacuum cleaner                      (51) Int. Cl.  <i>A47L 9/16</i> ( 2006.01 )                      (45) 05.10.2017                      (62) 2013228064                      (72) TRAN, Phong Hoang                      (74) Griffith Hack</p>	<p>(45) 05.10.2017                      (72) Thuring, Sue                      (74) WADESON</p>
<p>(71) Apple Inc.                      (11) AU-A-2017101191                      (21) 2017101191 (22) 31.08.2017                      (54) Intelligent automated assistant                      (51) Int. Cl.  <i>G06F 17/28</i> ( 2006.01 )  <i>G06F 3/16</i> ( 2006.01 )  <i>G10L 15/18</i> ( 2013.01 )                      (31) 15/385,606 (32) 20.12.16 (33) US 62/399,232 23.09.16 US                      (45) 05.10.2017                      (72) SADDLER, Harry J.; PIERCY, Aimee T.; WEINBERG, Garrett L.; BOOKER, Susan L.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Bounty Hunter Enterprises Pty Ltd                      (11) AU-A-2017101182                      (21) 2017101182 (22) 30.08.2017                      (54) An Ethos for Identifying the Non-Financial Risks of Businesses in Financial Terms                      (51) Int. Cl.  <i>G06Q 40/00</i> ( 2012.01 )                      (45) 05.10.2017                      (72) Hamilton, Jillian                      (74) Cullens Pty Ltd</p>	<p>(71) Explosives Manufacturing Services Pty Ltd                      (11) AU-A-2017101164                      (21) 2017101164 (22) 25.08.2017                      (54) Low Energy and Full Strength Explosive Charge Combination                      (51) Int. Cl.  <i>F42D 1/02</i> ( 2006.01 )  <i>E21C 41/26</i> ( 2006.01 )  <i>F42D 3/04</i> ( 2006.01 )                      (45) 05.10.2017                      (72) Minto, Duncan                      (74) Lord &amp; Company</p>
<p>(71) Australian Postal Corporation                      (11) AU-A-2017101190                      (21) 2017101190 (22) 31.08.2017                      (54) Content delivery system                      (51) Int. Cl.  <i>G06F 21/30</i> ( 2013.01 )  <i>G06F 17/30</i> ( 2006.01 )                      (45) 05.10.2017                      (72) Gugliotti, Marc Julio; Phillips, Richard Michael                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) CCL Secure Pty Ltd                      (11) AU-A-2017101215                      (21) 2017101215 (22) 05.09.2017                      (54) Laser marking and/or ablation to create micro-imagery for micro-lens security features                      (51) Int. Cl.  <i>B42D 25/41</i> ( 2014.01 )  <i>B41C 1/05</i> ( 2006.01 )  <i>B41M 3/14</i> ( 2006.01 )  <i>B41M 5/24</i> ( 2006.01 )                      (45) 05.10.2017                      (72) Jolic, Karlo Ivan                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) GINARD, G.                      (11) AU-A-2017101194                      (21) 2017101194 (22) 30.08.2017                      (54) POOL TABLE WITH EQUILATERAL TRIANGLE HOLE OF THE PLAYING SURFACE WITH INSET INBUILT AUTO OR MANUAL TRIANGLE PLATFORM THAT DESCENDS FROM THE HOLE FOR RACKING OF POOL OBJECT BALLS AND ONCE RACKED ASCENDS BACK UP INTO THE TRIANGLE HOLE                      (51) Int. Cl.  <i>A63D 15/00</i> ( 2006.01 )                      (45) 05.10.2017                      (72) GINARD, GRAHAM STEVEN                      (74) Graham Steven Ginard</p>
<p>(71) Azimi, A.                      (11) AU-A-2017101184                      (21) 2017101184 (22) 30.08.2017                      (54) Virtual trade show and artificial intelligence                      (51) Int. Cl.  <i>G06Q 30/00</i> ( 2012.01 )  <i>G06T 15/00</i> ( 2011.01 )                      (45) 05.10.2017                      (72) Azimi, Ali                      (74) Ali Azimi</p>	<p>(71) Digihealth Innovations Pty. Ltd.                      (11) AU-A-2017101213                      (21) 2017101213 (22) 05.09.2017                      (54) Software Platform for Personalised Integrated In-Home Care Monitoring                      (51) Int. Cl.  <i>G06Q 50/24</i> ( 2012.01 )  <i>G06F 21/30</i> ( 2013.01 )                      (31) 2016903553 (32) 05.09.16 (33) AU                      (45) 05.10.2017                      (72) Kumar Gaurav, Suri                      (74) Alder IP Pty Ltd</p>	<p>(71) King Furniture Australia Pty Ltd                      (11) AU-A-2017101222                      (21) 2017101222 (22) 06.09.2017                      (54) A coffee table                      (51) Int. Cl.  <i>A47B 3/12</i> ( 2006.01 )                      (45) 05.10.2017                      (72) KING, David; RECHBERGER, Tanya                      (74) FB Rice Pty Ltd</p>
<p>(71) Enviro-Grow Pty Ltd                      (11) AU-A-2017101214                      (21) 2017101214 (22) 05.09.2017                      (54) Growing plants                      (51) Int. Cl.  <i>A01G 9/02</i> ( 2006.01 )                      (31) 2016903628 (32) 08.09.16 (33) AU</p>	<p>(71) King Furniture Australia Pty Ltd                      (11) AU-A-2017101223                      (21) 2017101223 (22) 06.09.2017                      (54) A modular table system                      (51) Int. Cl.  <i>A47B 47/00</i> ( 2006.01 )  <i>A47B 13/00</i> ( 2006.01 )                      (45) 05.10.2017                      (72) KING, David; RECHBERGER, Tanya                      (74) FB Rice Pty Ltd</p>	<p>(71) King Furniture Australia Pty Ltd                      (11) AU-A-2017101223                      (21) 2017101223 (22) 06.09.2017                      (54) A modular table system                      (51) Int. Cl.  <i>A47B 47/00</i> ( 2006.01 )  <i>A47B 13/00</i> ( 2006.01 )                      (45) 05.10.2017                      (72) KING, David; RECHBERGER, Tanya                      (74) FB Rice Pty Ltd</p>

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(71) Macau University of Science and Technology  
 (11) AU-A-2017101212  
 (21) 2017101212 (22) 05.09.2017  
 (54) Method of selectively inhibiting mp-ges-1  
 (51) Int. Cl.  
 A61K 31/485 ( 2006.01 )  
 A61P 9/00 ( 2006.01 )  
 A61P 19/02 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 C07D 221/28 ( 2006.01 )  
 (45) 05.10.2017  
 (72) ZHOU, Hua; LIU, Jian-Xin; LUO, Jin-Fang; CHEN, Chun-Song; LEUNG, Elaine Lai-Han; LIU, Liang  
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Macau University of Science and Technology  
 (11) AU-A-2017101224  
 (21) 2017101224 (22) 06.09.2017  
 (54) Method of increasing the bioavailability of silybin  
 (51) Int. Cl.  
 A61K 31/357 ( 2006.01 )  
 A61K 31/352 ( 2006.01 )  
 A61P 1/16 ( 2006.01 )  
 (31) 15/682,564 (32) 22.08.17 (33) US  
 (45) 05.10.2017  
 (72) XIE, Ying; LIU, Liang; ZHOU, Hua  
 (74) MR TAIKY ONG

McAlister, G. see Taylor, N.

(21) 2017101206

(71) Mumma's Little Helpers Pty Ltd  
 (11) AU-A-2017101202  
 (21) 2017101202 (22) 04.09.2017  
 (54) Easy tidy playmat. A toy mat with a sealable hole in the centre to make cleaning up quicker and easier.  
 (51) Int. Cl.  
 A47G 11/00 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Bramble, Lyndsey  
 (74) Mumma's Little Helpers Pty Ltd

(71) OREX HOLDINGS PTY LIMITED  
 (11) AU-A-2017101153  
 (21) 2017101153 (22) 23.08.2017  
 (54) Dark Spot Free diffuser for linear lighting systems  
 (51) Int. Cl.  
 F21V 31/00 ( 2006.01 )  
 F21V 5/00 ( 2015.01 )  
 F21V 13/00 ( 2006.01 )  
 F21V 15/01 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Grant, Thomas; Sargeant, Edwin  
 (74) OREX HOLDINGS PTY LIMITED

(71) OXTI CORPORATION  
 (11) AU-A-2017101217  
 (21) 2017101217 (22) 05.09.2017  
 (54) POWER STRIP

(51) Int. Cl.  
 H01R 13/73 ( 2006.01 )  
 H01R 13/62 ( 2006.01 )  
 H01R 25/00 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Ho, Chih-Feng  
 (74) Alfred Lei

(71) OXTI CORPORATION  
 (11) AU-A-2017101218  
 (21) 2017101218 (22) 05.09.2017  
 (54) POWER STRIP  
 (51) Int. Cl.  
 H01R 13/73 ( 2006.01 )  
 H01R 13/62 ( 2006.01 )  
 H01R 25/00 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Ho, Chih-Feng  
 (74) Alfred Lei

(71) ROMP COIL NAIL INDUSTRIES INC; YAO, S.P.  
 (11) AU-A-2017101221  
 (21) 2017101221 (22) 06.09.2017  
 (54) STAPLE ADVANCE DEVICE FOR STAPLER  
 (51) Int. Cl.  
 B25C 5/00 ( 2006.01 )  
 B25B 21/00 ( 2006.01 )  
 (45) 05.10.2017  
 (72) YAO, SHUN PING  
 (74) Adams Pluck

(71) SAL Nationwide Pty Ltd  
 (11) AU-A-2017101192  
 (21) 2017101192 (22) 31.08.2017  
 (54) Method of fitting a wirelessly controllable light dimmer  
 (51) Int. Cl.  
 H05B 37/02 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Li, Guo Zhang  
 (74) Ascot Martin

(71) Shanmugam, S.  
 (11) AU-A-2017101187  
 (21) 2017101187 (22) 31.08.2017  
 (54) CIPHERNESS  
 (51) Int. Cl.  
 G06Q 99/00 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Shanmugam, Senthil  
 (74) Senthil Shanmugam

(71) Smith, D.  
 (11) AU-A-2017100878  
 (21) 2017100878 (22) 06.07.2017  
 (54) Wheelie bin Mulcher and shredder attachment to fit council clean up bins  
 (51) Int. Cl.  
 B65F 1/14 ( 2006.01 )  
 A01G 3/00 ( 2006.01 )  
 B02C 18/00 ( 2006.01 )  
 B65F 1/16 ( 2006.01 )  
 (31) 2017902408 (32) 22.06.17 (33) AU

(45) 05.10.2017  
 (72) Smith, Daniel Raymond  
 (74) Daniel Raymond Smith

(71) Swann, A.  
 (11) AU-A-2017100839  
 (21) 2017100839 (22) 05.08.2017  
 (54) A method for manufacturing sporting equipment that exists in more than two parts and can be reassembled to form a whole piece of equipment - specifically snow sports equipment, snowboards and skis.  
 (51) Int. Cl.  
 A63C 5/02 ( 2006.01 )  
 (45) 05.10.2017  
 (72) Swann, Andrew James Cooper  
 (74) Andrew James Cooper Swann

(71) Taylor, N.; McAlister, G.  
 (11) AU-A-2017101206  
 (21) 2017101206 (22) 04.09.2017  
 (54) New Blockchain Foreign Exchange Innovation Patent international funds transfers settled locally/nationally by our blockchain sender and receiver in but not limited to both countries matching algorithm and POS proof of stake secondary mining process for entities such as but not limited to Governments, treasuries, central banks, banks, financial institutions, monetary funds, judicial entities, real estates, properties commercial, industrial, domestic, foreign, stock, bond, share and IT software markets, insurance captive Islamic banking sharia compliant blockchain foreign exchange innovation.  
 (51) Int. Cl.  
 G06Q 40/04 ( 2012.01 )  
 G06Q 20/22 ( 2012.01 )  
 (45) 05.10.2017  
 (72) Taylor, Nina; McAlister, Gary  
 (74) Nina Taylor

(71) Unicharm Corporation  
 (11) AU-A-2017101181  
 (21) 2017101181 (22) 30.08.2017  
 (54) PACKING SHEET AND PACKAGE BODY OF ABSORBENT ARTICLES  
 (51) Int. Cl.  
 B65D 33/06 ( 2006.01 )  
 B65D 33/00 ( 2006.01 )  
 B65D 63/10 ( 2006.01 )  
 (31) 2017-003072 (32) 05.07.17 (33) JP  
 (45) 05.10.2017  
 (72) Miyama, Takuya; Sakaguchi, Satoru  
 (74) Phillips Ormonde Fitzpatrick

(71) Utopia Gaming Systems Pty Ltd  
 (11) AU-A-2017101216  
 (21) 2017101216 (22) 05.09.2017  
 (54) A SYSTEM AND METHOD FOR REDEMPTION AND MOVING OF GAMING MACHINE CREDITS  
 (51) Int. Cl.  
 G07F 17/32 ( 2006.01 )

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 (45) 05.10.2017  
 (72) Glen, David  
 (74) Gestalt Law Pty Ltd

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(71) Weir Minerals Australia Ltd  
 (11) AU-A-2017101197  
 (21) 2017101197 (22) 01.09.2017  
 (54) Pump apparatus  
 (51) Int. Cl.  
     *F04B 17/06* ( 2006.01 )  
     *B62D 55/00* ( 2006.01 )  
     *B65H 54/28* ( 2006.01 )  
     *B65H 75/42* ( 2006.01 )  
     *B65H 75/44* ( 2006.01 )  
     *F04B 9/10* ( 2006.01 )  
     *F04B 23/00* ( 2006.01 )  
 (45) 05.10.2017  
 (62) 2015372436  
 (72) Turner, Robert; Smit, Peter  
 (74) Davies Collison Cave Pty Ltd

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(71) Whites Group Pty Ltd  
 (11) AU-A-2017101228  
 (21) 2017101228 (22) 07.09.2017  
 (54) Clamping means for use in Securing  
     and Transporting Fence Posts in a  
     Pack  
 (51) Int. Cl.  
     *B65B 13/02* ( 2006.01 )  
     *B65B 11/00* ( 2006.01 )  
     *E04H 17/00* ( 2006.01 )  
 (45) 05.10.2017  
 (72) Gray, Brian; Kelly, Peter  
 (74) FB Rice Pty Ltd

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 (21) 2017101221



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<b>2017100839</b>	Swann, A.
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<b>2017101181</b>	Unicharm Corporation
<b>2017101182</b>	Bounty Hunter Enterprises Pty Ltd
<b>2017101184</b>	Azimi, A.
<b>2017101186</b>	BISSELL Homecare, Inc.
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<b>2017101188</b>	Apple Inc.
<b>2017101190</b>	Australian Postal Corporation
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<b>2017101202</b>	Mumma's Little Helpers Pty Ltd
<b>2017101206</b>	Taylor, N.; McAlister, G.
<b>2017101212</b>	Macau University of Science and Technology
<b>2017101213</b>	Digihealth Innovations Pty. Ltd.
<b>2017101214</b>	Enviro-Grow Pty Ltd
<b>2017101215</b>	CCL Secure Pty Ltd
<b>2017101216</b>	Utopia Gaming Systems Pty Ltd
<b>2017101217</b>	OXTI CORPORATION
<b>2017101218</b>	OXTI CORPORATION
<b>2017101221</b>	ROMP COIL NAIL INDUSTRIES INC; YAO, S.P.
<b>2017101222</b>	King Furniture Australia Pty Ltd
<b>2017101223</b>	King Furniture Australia Pty Ltd
<b>2017101224</b>	Macau University of Science and Technology
<b>2017101228</b>	Whites Group Pty Ltd

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<b><u>A01G 3 /-</u></b>	<b><u>B41M 3 /-</u></b>	<b><u>F21V 15 /-</u></b>	<b><u>H01R 13 /-</u></b>
2017100878	2017101215	2017101153	2017101217 2017101218
<b><u>A01G 9 /-</u></b>	<b><u>B41M 5 /-</u></b>	<b><u>F21V 31 /-</u></b>	<b><u>H01R 25 /-</u></b>
2017101214	2017101215	2017101153	2017101217 2017101218
<b><u>A47B 13 /-</u></b>	<b><u>B42D 25 /-</u></b>	<b><u>F21V 5 /-</u></b>	<b><u>H05B 37 /-</u></b>
2017101223	2017101215	2017101153	2017101192
<b><u>A47B 3 /-</u></b>	<b><u>B62D 55 /-</u></b>	<b><u>F42D 1 /-</u></b>	<b><u>No IPC Mark</u></b>
2017101222	2017101197	2017101164	
<b><u>A47B 47 /-</u></b>	<b><u>B65B 11 /-</u></b>	<b><u>F42D 3 /-</u></b>	
2017101223	2017101228	2017101164	
<b><u>A47G 11 /-</u></b>	<b><u>B65B 13 /-</u></b>	<b><u>G06F 17 /-</u></b>	
2017101202	2017101228	2017101190 2017101191	
<b><u>A47L 9 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>G06F 21 /-</u></b>	
2017101186	2017101181	2017101188 2017101190 2017101213	
<b><u>A61K 31 /-</u></b>	<b><u>B65D 63 /-</u></b>	<b><u>G06F 3 /-</u></b>	
2017101212 2017101224	2017101181	2017101191	
<b><u>A61P 1 /-</u></b>	<b><u>B65F 1 /-</u></b>	<b><u>G06K 9 /-</u></b>	
2017101224	2017100878	2017101188	
<b><u>A61P 19 /-</u></b>	<b><u>B65H 54 /-</u></b>	<b><u>G06Q 20 /-</u></b>	
2017101212	2017101197	2017101206	
<b><u>A61P 29 /-</u></b>	<b><u>B65H 75 /-</u></b>	<b><u>G06Q 30 /-</u></b>	
2017101212	2017101197	2017101184	
<b><u>A61P 9 /-</u></b>	<b><u>C07D 221 /-</u></b>	<b><u>G06Q 40 /-</u></b>	
2017101212	2017101212	2017101182 2017101206	
<b><u>A63C 5 /-</u></b>	<b><u>E04H 17 /-</u></b>	<b><u>G06Q 50 /-</u></b>	
2017100839	2017101228	2017101213	
<b><u>A63D 15 /-</u></b>	<b><u>E21C 41 /-</u></b>	<b><u>G06Q 99 /-</u></b>	
2017101194	2017101164	2017101187	
<b><u>B02C 18 /-</u></b>	<b><u>F04B 17 /-</u></b>	<b><u>G06T 15 /-</u></b>	
2017100878	2017101197	2017101184	
<b><u>B25B 21 /-</u></b>	<b><u>F04B 23 /-</u></b>	<b><u>G07F 17 /-</u></b>	
2017101221	2017101197	2017101216	
<b><u>B25C 5 /-</u></b>	<b><u>F04B 9 /-</u></b>	<b><u>G10L 15 /-</u></b>	
2017101221	2017101197		
<b><u>B41C 1 /-</u></b>	<b><u>F21V 13 /-</u></b>		
2017101215	2017101153		

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 A61K 31/69 ( 2006.01 )  
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 C08G 65/325 ( 2006.01 )  
 C07C 201/02 ( 2006.01 )  
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 C10L 1/23 ( 2006.01 )  
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 C09D 183/14 ( 2006.01 )  
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 C12N 9/04 ( 2006.01 )  
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 A01C 21/00 ( 2006.01 )  
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 A01N 25/04 ( 2006.01 )  
 A01N 25/30 ( 2006.01 )  
 A01N 33/22 ( 2006.01 )  
 A01N 37/18 ( 2006.01 )  
 A01N 43/653 ( 2006.01 )  
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 A01P 3/00 ( 2006.01 )  
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*B60T 1/06* (2006.01)  
*F16D 65/78* (2006.01)  
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*A61B 17/80* (2006.01)  
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*A23G 3/36* (2006.01)  
*A23C 15/16* (2006.01)  
*A23D 7/00* (2006.01)  
*A23D 7/01* (2006.01)  
*A23D 9/013* (2006.01)  
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<b>(71)</b> Ricoh Company, Ltd. <b>(11)</b> AU-A-2016234871 <b>(21)</b> 2016234871 <b>(22)</b> 11.03.2016 <b>(54)</b> Linerless label and cutting apparatus <b>(51)</b> Int. Cl. <b>G09F 3/10</b> ( 2006.01 ) <b>G09F 3/00</b> ( 2006.01 ) <b>(87)</b> WO2016/147630 <b>(31)</b> 2015-054359 <b>(32)</b> 18.03.15 <b>(33)</b> JP <b>(43)</b> 22.09.2016 <b>(72)</b> Oda, Yasufumi <b>(74)</b> WRAYS PTY LTD	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228749 <b>(21)</b> 2016228749 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool with cammed throat plate <b>(51)</b> Int. Cl. <b>B27B 5/18</b> ( 2006.01 ) <b>B27B 5/29</b> ( 2006.01 ) <b>B27G 19/02</b> ( 2006.01 ) <b>(87)</b> WO2016/145343 <b>(31)</b> 15/060,767 <b>(32)</b> 04.03.16 <b>(33)</b> US 62/132,004 12.03.15 US 62/131,977 12.03.15 US <b>(43)</b> 15.09.2016 <b>(72)</b> Szweda, Timothy <b>(74)</b> Fisher Adams Kelly Callinans	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228790 <b>(21)</b> 2016228790 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool with lightweight actuator housing <b>(51)</b> Int. Cl. <b>B27B 5/07</b> ( 2006.01 ) <b>B27B 5/10</b> ( 2006.01 ) <b>B27B 5/16</b> ( 2006.01 ) <b>B27B 5/29</b> ( 2006.01 ) <b>(87)</b> WO2016/145291 <b>(31)</b> 15/060,722 <b>(32)</b> 04.03.16 <b>(33)</b> US 62/132,004 12.03.15 US 62/131,977 12.03.15 US <b>(43)</b> 15.09.2016 <b>(72)</b> Laliberte, Eric; Szweda, Timothy; Taylor, Brian <b>(74)</b> Fisher Adams Kelly Callinans
<b>(71)</b> Rivetz Corp. <b>(11)</b> AU-A-2016235539 <b>(21)</b> 2016235539 <b>(22)</b> 18.03.2016 <b>(54)</b> Automated attestation of device integrity using the block chain <b>(51)</b> Int. Cl. <b>G06F 11/30</b> ( 2006.01 ) <b>G06F 12/14</b> ( 2006.01 ) <b>(87)</b> WO2016/154001 <b>(31)</b> 62/136,340 <b>(32)</b> 20.03.15 <b>(33)</b> US 62/136,385 20.03.15 US <b>(43)</b> 29.09.2016 <b>(72)</b> Sprague, Michael; Sprague, Steven <b>(74)</b> Davies Collison Cave Pty Ltd	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228763 <b>(21)</b> 2016228763 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool with protected circuit board orientation <b>(51)</b> Int. Cl. <b>H05K 3/00</b> ( 2006.01 ) <b>B23D 45/04</b> ( 2006.01 ) <b>(87)</b> WO2016/145357 <b>(31)</b> 62/132,004 <b>(32)</b> 12.03.15 <b>(33)</b> US 15/060,776 04.03.16 US 62/131,977 12.03.15 US <b>(43)</b> 15.09.2016 <b>(72)</b> Laliberte, Eric; Szweda, Timothy <b>(74)</b> Fisher Adams Kelly Callinans	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228811 <b>(21)</b> 2016228811 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool drop arm with offset ribbing <b>(51)</b> Int. Cl. <b>B27B 5/29</b> ( 2006.01 ) <b>B23D 45/02</b> ( 2006.01 ) <b>B23D 45/06</b> ( 2006.01 ) <b>B23D 47/12</b> ( 2006.01 ) <b>B27B 5/22</b> ( 2006.01 ) <b>(87)</b> WO2016/145312 <b>(31)</b> 62/132,004 <b>(32)</b> 12.03.15 <b>(33)</b> US 62/131,977 12.03.15 US 15/060,733 04.03.16 US <b>(43)</b> 15.09.2016 <b>(72)</b> Doumani, Robert; Szweda, Timothy; Talesky, Mark; Taylor, Brian <b>(74)</b> Fisher Adams Kelly Callinans
<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228547 <b>(21)</b> 2016228547 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool with drop arm orbit bracket <b>(51)</b> Int. Cl. <b>B27B 5/18</b> ( 2006.01 ) <b>B27B 5/29</b> ( 2006.01 ) <b>B27G 19/02</b> ( 2006.01 ) <b>(87)</b> WO2016/145380 <b>(31)</b> 62/132,004 <b>(32)</b> 12.03.15 <b>(33)</b> US 15/060,796 04.03.16 US 62/131,977 12.03.15 US <b>(43)</b> 15.09.2016 <b>(72)</b> Doumani, Robert; Laliberte, Eric; Szweda, Timothy; Taylor, Brian <b>(74)</b> Fisher Adams Kelly Callinans	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228775 <b>(21)</b> 2016228775 <b>(22)</b> 11.03.2016 <b>(54)</b> Drop arm reset method <b>(51)</b> Int. Cl. <b>B27B 5/18</b> ( 2006.01 ) <b>B27B 5/30</b> ( 2006.01 ) <b>B27G 19/02</b> ( 2006.01 ) <b>(87)</b> WO2016/145369 <b>(31)</b> 15/060,788 <b>(32)</b> 04.03.16 <b>(33)</b> US 62/132,004 12.03.15 US 62/131,977 12.03.15 US <b>(43)</b> 15.09.2016 <b>(72)</b> Doumani, Robert; Laliberte, Eric; Szweda, Timothy; Talesky, Mark <b>(74)</b> Fisher Adams Kelly Callinans	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228821 <b>(21)</b> 2016228821 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool motor with reduced electrical noise <b>(51)</b> Int. Cl. <b>B27B 5/29</b> ( 2006.01 ) <b>B23D 45/02</b> ( 2006.01 ) <b>B23D 45/06</b> ( 2006.01 ) <b>B23D 47/12</b> ( 2006.01 ) <b>B27B 5/22</b> ( 2006.01 ) <b>F16H 57/021</b> ( 2012.01 ) <b>F16H 57/027</b> ( 2012.01 ) <b>F16H 57/032</b> ( 2012.01 ) <b>(87)</b> WO2016/145322 <b>(31)</b> 62/132,004 <b>(32)</b> 12.03.15 <b>(33)</b> US 15/060,746 04.03.16 US 62/131,977 12.03.15 US <b>(43)</b> 15.09.2016 <b>(72)</b> Doumani, Robert; Laliberte, Eric <b>(74)</b> Fisher Adams Kelly Callinans
<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228742 <b>(21)</b> 2016228742 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool with protected coupling plate <b>(51)</b> Int. Cl. <b>B27B 5/29</b> ( 2006.01 ) <b>B23D 45/02</b> ( 2006.01 ) <b>B23D 45/06</b> ( 2006.01 ) <b>B23D 47/12</b> ( 2006.01 ) <b>B27B 5/22</b> ( 2006.01 ) <b>(87)</b> WO2016/145336 <b>(31)</b> 62/131,977 <b>(32)</b> 12.03.15 <b>(33)</b> US 62/132,004 12.03.15 US 15/060,760 04.03.16 US	<b>(71)</b> Robert Bosch GmbH <b>(11)</b> AU-A-2016228784 <b>(21)</b> 2016228784 <b>(22)</b> 11.03.2016 <b>(54)</b> Power tool with arbor lock <b>(51)</b> Int. Cl. <b>B27B 5/29</b> ( 2006.01 ) <b>B23D 45/02</b> ( 2006.01 ) <b>B23D 45/06</b> ( 2006.01 ) <b>B23D 47/12</b> ( 2006.01 ) <b>B27B 5/22</b> ( 2006.01 ) <b>(87)</b> WO2016/145285 <b>(31)</b> 62/131,977 <b>(32)</b> 12.03.15 <b>(33)</b> US 15/060,713 04.03.16 US	

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 (54) Power tool with pyrotechnic lockout  
 (51) Int. Cl.  
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 (54) Object proximity detection in a saw  
 (51) Int. Cl.  
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*F16P 1/00* (2006.01)  
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*B23D 47/12* (2006.01)  
*B27B 5/22* (2006.01)  
*F16H 7/02* (2006.01)  
*F16H 55/36* (2006.01)  
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 (51) Int. Cl.  
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*F16H 7/02* (2006.01)  
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 (54) User interface system in a table saw  
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*F21V 33/00* (2006.01)  
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**C07D 401/12** (2006.01)  
**C07D 403/04** (2006.01)  
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**(74)** Davies Collison Cave Pty Ltd
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- (71)** Viventia Bio Inc.  
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**(51)** Int. Cl.  
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**A61K 49/16** ( 2006.01 )  
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**(51)** Int. Cl.  
**H05K 3/12** ( 2006.01 )  
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**(87)** WO2016/131975  
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**(11)** AU-A-2015387157  
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**(54)** Cannabis chain of custody management  
**(51)** Int. Cl.  
**G06F 19/00** ( 2006.01 )  
**(87)** WO2016/148733  
**(31)** 14/663,373 **(32)** 19.03.15 **(33)** US  
**(43)** 22.09.2016  
**(72)** Walden, Michael  
**(74)** Cullens Pty Ltd
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- (71)** Waterguru, Inc.  
**(11)** AU-A-2016255004  
**(21)** 2016255004 **(22)** 26.04.2016  
**(54)** Pool and spa water quality control system and method  
**(51)** Int. Cl.  
**C02F 103/42** ( 2006.01 )  
**E04H 4/00** ( 2006.01 )  
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**E04H 4/16** ( 2006.01 )  
**G01N 33/18** ( 2006.01 )  
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- (71)** Wenger Manufacturing, Inc.  
**(11)** AU-A-2016296394  
**(21)** 2016296394 **(22)** 12.07.2016  
**(54)** Apparatus and method for processing of high meat content food or feed products  
**(51)** Int. Cl.  
**A22C 7/00** ( 2006.01 )  
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**(87)** WO2017/015003  
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**(43)** 26.01.2017  
**(72)** Jørgensen, Thomas; Wenger, Lavon  
**(74)** Baldwins Intellectual Property
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- (71)** World Class Technology Corporation  
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**(21)** 2016333711 **(22)** 29.07.2016  
**(54)** Low profile bracket with elastomeric chain  
**(51)** Int. Cl.  
**A61C 7/30** ( 2006.01 )  
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**(72)** Hagelanz, Rolf; Bathen, Juergen; Kabanani, Robert  
**(74)** Cullens Pty Ltd
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- (71)** X Development LLC  
**(11)** AU-A-2016243617  
**(21)** 2016243617 **(22)** 30.03.2016  
**(54)** Imager for detecting visual light and infrared projected patterns  
**(51)** Int. Cl.  
**G01B 11/02** ( 2006.01 )  
**G01B 11/24** ( 2006.01 )  
**G01B 11/25** ( 2006.01 )  
**G06T 7/00** ( 2006.01 )  
**H04N 13/02** ( 2006.01 )  
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**(87)** WO2016/160930  
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**(43)** 06.10.2016  
**(72)** Konolige, Kurt  
**(74)** Spruson & Ferguson
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- (71)** Zhejiang DTRM Biopharma Co., Ltd.  
**(11)** AU-A-2016232923  
**(21)** 2016232923 **(22)** 18.03.2016  
**(54)** Optimised combination therapy and use thereof to treat cancer and autoimmune disease  
**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61P 1/04** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 5/14** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 21/04** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
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**(72)** He, Wei  
**(74)** Watermark Intellectual Property Pty Ltd

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2015382437	Hewlett-Packard Development Company, L.P.	2016227483	Elogab, O.
2015382846	Huawei Technologies Co., Ltd.	2016227612	Sika Technology AG
2015383268	GTS Global Co., Ltd.	2016228500	Ergolash Pat. ApS
2015384252	Limited Liability Company "Konsortium-Pik"	2016228520	Medicomp, Inc.
2015384410	Japan Tobacco Inc.	2016228525	Alarm.com Incorporated
2015385052	Chiyoda Corporation	2016228529	Alarm.com Incorporated
2015385097	Gaia S.r.l.	2016228537	Alarm.com Incorporated
2015385759	Saudi Arabian Oil Company	2016228538	Fluidmaster, Inc.
2015385773	ReVision Optics, Inc.	2016228547	Robert Bosch GmbH
2015385825	Nanosphere Health Sciences, LLC	2016228584	Melinta Therapeutics, Inc.
2015386280	AMO Groningen B.V.	2016228742	Robert Bosch GmbH
2015386414	Dr.sai Office Co., Ltd.	2016228749	Robert Bosch GmbH
2015387157	Walden, M.	2016228755	Viventia Bio Inc.; Hurly, S.
2015387178	OptiMedica Corporation	2016228760	Viventia Bio Inc.
2015387205	The Lubrizol Corporation	2016228763	Robert Bosch GmbH
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2015390095	ILC Dover LP	2016228801	Ciris Energy, Inc.
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2015400127	Mitsubishi Electric Corporation	2016228987	Robert Bosch GmbH
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2016217659	Cubic Pharmaceuticals Ltd.; Delta Pharmaceuticals Ltd.	2016229136	OBI Pharma, Inc.
2016217797	Fresenius Medical Care Deutschland GmbH	2016229242	PRC-DeSoto International, Inc.
2016217806	Sanofi	2016229309	CanImGuide Therapeutics AB
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2016218576	Avocet Infinite Plc	2016229795	Hubbell Incorporated
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2016218748	Chongqing Pharmaceutical Research Institute Co., Ltd.	2016229991	The Cleveland Clinic Foundation
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2016219013	Esco Corporation	2016230548	NEC Corporation
2016219074	The Trustees of the University of Pennsylvania	2016230822	Alumier Europe Limited
2016219194	Seven Marine, LLC	2016230908	Skyscanner Limited
2016219257	Neonc Technologies Inc.	2016231428	Lufthansa Systems GmbH & Co. KG
2016219297	Arpent, LLC	2016231766	Limacorporate S.p.A.
2016219334	Hudson Pictures, Inc.	2016231895	Nuvo Group Ltd.
2016219992	Orthalign, Inc.	2016232011	BASF SE
2016220103	Memorial Sloan Kettering Cancer Center	2016232096	BASF SE
2016221369	Vakalapudi, S.	2016232119	Agri Advanced Technologies GmbH
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2016221774	Universiteit Gent; Orotech NV	2016232162	Linde Aktiengesellschaft
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2016222796	Teva Pharmaceuticals International GmbH; The Board of Regents of The University of Texas System	2016232176	Linde Aktiengesellschaft
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2016225963	Magic Leap, Inc.	2016232780	Mirrored Motion Works, Inc.
2016225988	Ecolab USA Inc.	2016232819	Board of Regents of the University of Texas System
		2016232854	Niagara Bottling, LLC; Hanan, J.; Bandla, S.
		2016232897	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
		2016232923	Zhejiang DTRM Biopharma Co., Ltd.
		2016233150	Major League Baseball Properties, Inc.

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2016233268	Magic Leap, Inc.	2016243817	Memur, H.
2016233311	Miragen Therapeutics, Inc.	2016243927	Ecolab USA Inc.
2016233336	3M Innovative Properties Company	2016243988	Netflix, Inc.
2016233354	Liveperson, Inc.	2016244570	Cytlimic Inc.
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2016233608	Enlighted, Inc.	2016245816	Syngenta Participations AG
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2016233648	The Jackson Laboratory	2016245988	Visa International Service Association
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2016234871	Ricoh Company, Ltd.	2016249261	Qualcomm Incorporated
2016235054	Kaleo, Inc.	2016249994	Gambro Lundia AB
2016235059	Vaxliant, LLC	2016250056	Implanet
2016235080	University of Connecticut	2016250090	Dyno Nobel Inc.
2016235163	The Regents of the University of California	2016250123	Implanet
2016235288	Illumina, Inc.; Illumina Cambridge Limited	2016250559	Ferno-Washington, Inc.
2016235352	The Lubrizol Corporation	2016250913	Automed Kiosk Pty Ltd
2016235424	Aileron Therapeutics, Inc.	2016251313	Bone Therapeutics S.A.
2016235472	Temple University of the Commonwealth System of Higher Education	2016251511	Interquim, S.A.
2016235493	Meltz, LLC	2016251707	Proximagen Limited
2016235495	Anvyl, LLC	2016252012	Linde Aktiengesellschaft; Madsen, S.
2016235539	Rivetz Corp.	2016252113	Teknor Apex Company
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2016235809	GBS Holdings LLC	2016254119	Smith & Nephew Inc.; University Of Massachusetts
2016236218	Dana Italia S.r.l.	2016254655	Hettich-ONI GmbH & Co. KG
2016236238	BASF SE	2016254873	Qualcomm Incorporated
2016236286	Fresenius Medical Care Deutschland GmbH	2016254948	Rocky Research
2016236738	JK Worldwide Enterprises Inc.	2016255004	Waterguru, Inc.
2016236826	Jets Innovations Pty Ltd	2016255349	Ethicon, Inc.
2016236908	Morpho B.V.	2016256045	SEW-EURODRIVE GmbH & Co. KG
2016237640	Shin-Etsu Chemical Co., Ltd.	2016256315	Qualcomm Incorporated
2016238177	Sonarmed Inc.	2016258832	Qualcomm Incorporated
2016238290	The Regents of the University of Michigan	2016258865	Richter, B.
2016238301	Douglas Scientific, LLC	2016260929	Novartis AG
2016238567	The University Court of The University of Edinburgh	2016261031	Selvita S.A.
2016238581	Reckitt Benckiser (Brands) Limited	2016261625	Hendrickson USA, L.L.C.
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2016238768	Centre National de la Recherche Scientifique; Universite de Haute Alsace	2016271015	Apple Inc.
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2016239825	Systra	2016277747	Shenzhen Skyworth-RGB Electronic Co., Ltd.
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2016240308	Intelligent Construction Engineering Solutions Limited	2016278755	Novartis AG
2016240362	Genetic Analysis AS	2016280269	Crown Equipment Corporation
2016240388	Breville Pty Limited	2016285501	Sony Corporation
2016240391	Rogers, M.	2016290504	Cnh Industrial Belgium Nv
2016240764	Toyo Seikan Group Holdings, Ltd.	2016296394	Wenger Manufacturing, Inc.
2016240841	Taiho Pharmaceutical Co., Ltd.	2016300616	Hangzhou Nanochap Electronics Co., Ltd.
2016242101	Fisher & Paykel Healthcare Limited	2016310332	Salto Systems S.L.
2016242103	FISHER & PAYKEL HEALTHCARE LIMITED	2016312070	Guangzhou Xaircraft Technology Co., Ltd.
2016242118	Proximagen Limited	2016318213	Kabushiki Kaisha Toshiba
2016242837	S.C. Johnson & Son, Inc.	2016322891	Huntsman Petrochemical LLC
2016242884	Monsanto Technology LLC	2016333711	World Class Technology Corporation
2016243160	Dyax Corp.	2016343260	Evacmate Pty Ltd
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2016243568	Shifamed Holdings, LLC	2016350960	Qingdao Kingagroot Chemical Compounds Co., Ltd
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2016290504	2016345054	2016232096	2016278755	2016278746	<b><u>A61K 8 /-</u></b>
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2016216932	2016296394	2015387371 2016234867	2016219992 2016260929	2016217658 2016217659 2016220103 2016221774 2016229119 2016238290 2016244801	<b><u>A61L 15 /-</u></b>
<b><u>A01M 1 /-</u></b>	<b><u>A22C 7 /-</u></b>	<b><u>A23L 7 /-</u></b>	<b><u>A61B 5 /-</u></b>	<b><u>A61L 15 /-</u></b>	2016239883
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2016251313	2016234867	2015387371	2016219992 2016260929	2016219074	<b><u>A61L 9 /-</u></b>
<b><u>A01N 25 /-</u></b>	<b><u>A23B 7 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61C 7 /-</u></b>	<b><u>A61K 35 /-</u></b>	2016242837
2016229931 2016239537	2016234867	2015384410	2016333711	2016235080	<b><u>A61M 1 /-</u></b>
<b><u>A01N 33 /-</u></b>	<b><u>A23C 15 /-</u></b>	<b><u>A41D 1 /-</u></b>	<b><u>A61D 1 /-</u></b>	<b><u>A61K 38 /-</u></b>	2015387178 2016217797 2016236286 2016249994 2016254119
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2016245816	<b><u>A23F 5 /-</u></b>	<b><u>A42B 1 /-</u></b>	<b><u>A61F 9 /-</u></b>	2016238177 2016242101 2016242103	<b><u>A61M 25 /-</u></b>
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2016359516	2016218641	2016254948	2016229006		
	2016218748		2016229009	<b>B60P 7 /-</b>	<b>B65D 55 /-</b>
<b>A61N 5 /-</b>	2016223683	<b>B01F 3 /-</b>	2016229021	2016228500	2016243513
2016232819	2016229136	2016233921		<b>B60R 11 /-</b>	<b>B65D 65 /-</b>
	2016229309		<b>B27G 19 /-</b>	2016250559	2016240764
<b>A61P 1 /-</b>	2016229991	<b>B01F 5 /-</b>	2016228547		
2016218635	2016232749	2016233921	2016228749	<b>B60T 1 /-</b>	<b>B65D 79 /-</b>
2016226906	2016232771		2016228775	2016229443	2016250090
2016232897	2016232897	<b>B01F 7 /-</b>	2016228983		
2016232923	2016233568	2016296394		<b>B61B 1 /-</b>	<b>B65D 85 /-</b>
	2016235424		2016217658	2016239825	2016235493
<b>A61P 11 /-</b>	2016240841	<b>B01J 23 /-</b>	2016217659	<b>B61D 15 /-</b>	2016240764
2016223683	2016242118	2016237640		2016233232	2016250090
	2016244570		<b>B29C 45 /-</b>	<b>B61D 49 /-</b>	<b>B65G 1 /-</b>
<b>A61P 13 /-</b>	2016252236	<b>B01J 35 /-</b>	2016232854	2016233232	2016222214
2016218748	2016261031	2016237640			
2016232923			<b>B29C 47 /-</b>	<b>B61D 37 /-</b>	<b>B66F 17 /-</b>
<b>A61P 15 /-</b>	<b>A61P 37 /-</b>	<b>B01L 3 /-</b>	2016240764	2016233232	2016236218
2015399642	2016232771	2015392201	2016258865	<b>B61K 13 /-</b>	2016228538
	2016232923			2016233232	<b>B67D 7 /-</b>
<b>A61P 19 /-</b>	2016252236	<b>B01L 9 /-</b>	<b>B29C 49 /-</b>	<b>B62D 35 /-</b>	2016229798
2016232897		2015392201	2016258865	2016227483	<b>C01F 7 /-</b>
	<b>A61P 43 /-</b>	2016235288		<b>B62D 37 /-</b>	<b>C02F 103 /-</b>
<b>A61P 21 /-</b>	2016240841	<b>B07B 1 /-</b>	<b>B29D 22 /-</b>	2016227483	2016255004
2016232923	2016244570	2016233647	2016258865	<b>B63B 45 /-</b>	2016217625
2016252237				2016219194	<b>C04B 111 /-</b>
<b>A61P 23 /-</b>	<b>A61P 5 /-</b>	<b>B22F 9 /-</b>	<b>B29L 22 /-</b>	<b>B63H 20 /-</b>	2016217625
2015384252	2016218635	2016238768	2016258865	2016219194	<b>C04B 28 /-</b>
	2016232923			<b>B64C 27 /-</b>	2016217625
<b>A61P 25 /-</b>	<b>A61P 9 /-</b>	<b>B23D 45 /-</b>	<b>B29L 31 /-</b>	2016228529	<b>C04B 41 /-</b>
2016222796	2016223683	2016228742	2016258865	<b>B64C 39 /-</b>	2016217625
2016223683	2016225314	2016228763		2016228529	<b>C05F 11 /-</b>
2016232338		2016228784	<b>B29L 9 /-</b>	<b>B65B 27 /-</b>	2016229931
2016232923	<b>A61Q 19 /-</b>	2016228811	2016240764	2016250090	<b>C07C 201 /-</b>
2016238759	2016238581	2016228821	<b>B32B 13 /-</b>		2016218576
2016244801	2016238582	2016228874	2016227612	<b>B65B 29 /-</b>	<b>C07C 203 /-</b>
	<b>A63B 23 /-</b>	2016229006		2016250090	2016218576
<b>A61P 29 /-</b>	2016229009	2016229009	<b>B32B 27 /-</b>	<b>B65B 35 /-</b>	2016218576
2016232338	2016232780		2016227612	2016255349	<b>C07C 259 /-</b>
2016232897	<b>A63B 71 /-</b>	<b>B23D 47 /-</b>	2016240764	<b>B65B 43 /-</b>	2016233568
2016232923	2016233150	2016228742	<b>B32B 5 /-</b>		
2016251707		2016228784	2016240764		
2016252236	<b>B01D 11 /-</b>	2016228811	<b>B32B 7 /-</b>		
	2016235540	2016228821	2016227612	<b>B65B 29 /-</b>	
<b>A61P 3 /-</b>		2016228874		2016250090	
2016218635	<b>B01D 17 /-</b>	2016229006	<b>B41J 2 /-</b>		
2016223683	2016233336	2016229009	2015382437	<b>B65B 35 /-</b>	
2016232923			<b>B41J 29 /-</b>	2016255349	
	<b>B01D 29 /-</b>	2016228547			
<b>A61P 31 /-</b>	2016236826	2016228742	2015382437	<b>B65B 43 /-</b>	
2015384252		2016228749			
2016228584		2016228775	2015382437		
2016235472		2016228784			

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2016233568	<b><u>C07D 498 /-</u></b>	2016229242	2016243927	2015389238	2016254655
	2016232338	<b><u>C09J 123 /-</u></b>	<b><u>C11D 3 /-</u></b>		
<b><u>C07D 213 /-</u></b>	<b><u>C07F 5 /-</u></b>	2016227612	2016243927	<b><u>C22B 3 /-</u></b>	<b><u>E05F 1 /-</u></b>
2016233568	2016246802	<b><u>C09K 5 /-</u></b>	<b><u>C12G 1 /-</u></b>	2016233336	2016254655
<b><u>C07D 215 /-</u></b>	<b><u>C07J 43 /-</u></b>	2016254948		2016246751	<b><u>E05F 5 /-</u></b>
2016233568	2016218748	<b><u>C09K 8 /-</u></b>	<b><u>C12H 1 /-</u></b>	<b><u>C30B 29 /-</u></b>	2016254655
<b><u>C07D 231 /-</u></b>	<b><u>C07K 14 /-</u></b>	2016235540	2016238617	2016240841	<b><u>E21B 23 /-</u></b>
2016233568	2016218635	2016322891		<b><u>C40B 20 /-</u></b>	2016221920
2016350960	2016228755	<b><u>C10G 1 /-</u></b>	<b><u>C12M 1 /-</u></b>	2016229076	<b><u>E21B 33 /-</u></b>
<b><u>C07D 233 /-</u></b>	2016228760	2016228801	2016238301	<b><u>C40B 40 /-</u></b>	2016221920
2016233568	2016232819	<b><u>C10G 2 /-</u></b>	<b><u>C12N 1 /-</u></b>	2016243623	<b><u>E21B 43 /-</u></b>
<b><u>C07D 271 /-</u></b>	<b><u>C07K 16 /-</u></b>	2016228801	2016238617	<b><u>E01B 29 /-</u></b>	2016235540
2016242884	2016217806		2016243623	2016233232	<b><u>E21B 47 /-</u></b>
<b><u>C07D 317 /-</u></b>	2016218641	<b><u>C10G 21 /-</u></b>	<b><u>C12N 13 /-</u></b>	<b><u>E02B 7 /-</u></b>	2015391027
2016233568	2016232349	2016233921	2016232819	2015390095	<b><u>F03D 1 /-</u></b>
<b><u>C07D 333 /-</u></b>	2016232749	<b><u>C10G 3 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>E02F 3 /-</u></b>	2015385097
2016233568	2016232897	2016228801	2016229076	2016219013	<b><u>F03D 7 /-</u></b>
2016242884	2016243160	<b><u>C10J 3 /-</u></b>	2016232771	<b><u>E02F 9 /-</u></b>	2015385097
<b><u>C07D 401 /-</u></b>	<b><u>C07K 7 /-</u></b>	2016266238	2016232897	2016219013	<b><u>F04F 5 /-</u></b>
2016223683	2016376059	<b><u>C10L 1 /-</u></b>	2016233311	<b><u>E04B 1 /-</u></b>	2016228538
2016233568	2016376059	2016218576	2016233648	2015390095	<b><u>F16D 65 /-</u></b>
2016261031	<b><u>C08G 65 /-</u></b>	2016322891	2016235163	2016236738	2016229443
<b><u>C07D 403 /-</u></b>	2016218576	<b><u>C10L 3 /-</u></b>	2016235472	2016240308	<b><u>F16F 9 /-</u></b>
2016261031	<b><u>C08J 7 /-</u></b>	2015385052	2016238290	<b><u>E04B 2 /-</u></b>	2016261625
2016350960	2016240764	2016233921	2016243623	2016236738	<b><u>F16H 55 /-</u></b>
<b><u>C07D 405 /-</u></b>	<b><u>C08J 9 /-</u></b>	<b><u>C10L 5 /-</u></b>	2016376059	2016240308	2016229006
2016261031	2016265344	2016247571	<b><u>C12N 5 /-</u></b>	<b><u>E04C 2 /-</u></b>	2016229009
<b><u>C07D 413 /-</u></b>	<b><u>C08K 3 /-</u></b>	<b><u>C10M 133 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>E04F 11 /-</u></b>	<b><u>F16H 57 /-</u></b>
2016261031	2016232854	2016235352	2016217853	2016218930	2016228821
<b><u>C07D 417 /-</u></b>	2016247295	<b><u>C10M 159 /-</u></b>	2016229094	<b><u>E04G 21 /-</u></b>	<b><u>F16H 7 /-</u></b>
2016261031	<b><u>C08K 9 /-</u></b>	2015387205	2016235472	2016236738	2016229006
<b><u>C07D 471 /-</u></b>	2016247295	<b><u>C10N 10 /-</u></b>	2016235568	2016240308	2016229009
2015399642	<b><u>C08L 101 /-</u></b>	<b><u>C10N 30 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>E04H 17 /-</u></b>	<b><u>F16J 3 /-</u></b>
2016251707	2016265344	2015387205	2016235568	2016218930	2016261625
2016252236	<b><u>C09C 1 /-</u></b>	<b><u>C10N 40 /-</u></b>	<b><u>C12P 21 /-</u></b>	2016236738	<b><u>F16K 21 /-</u></b>
<b><u>C07D 487 /-</u></b>	2016247295	2015387205	2016376059	<b><u>E04H 4 /-</u></b>	2016228538
2016228584	<b><u>C09D 11 /-</u></b>	<b><u>C11B 9 /-</u></b>	<b><u>C12Q 1 /-</u></b>	2016255004	<b><u>F16L 1 /-</u></b>
2016232923	2016238768	2016251511	2016229076	<b><u>E04H 9 /-</u></b>	2016238636
2016240841	<b><u>C09D 183 /-</u></b>		2016243623	2015390095	
<b><u>C07D 493 /-</u></b>	2016232011		<b><u>C22B 11 /-</u></b>	<b><u>E05B 47 /-</u></b>	
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<b><u>C07D 495 /-</u></b>			<b><u>C22B 15 /-</u></b>		
2016232338			2016233336		
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2016252113	<b><u>F25B 41 /-</u></b>	2016238301	<b><u>G06F 15 /-</u></b>	<b><u>G06T 7 /-</u></b>	2016212700
	2016254948	2016238567	2016221369	2016243617	
<b><u>F16L 55 /-</u></b>		2016255004			<b><u>H01T 1 /-</u></b>
2016236826	<b><u>F25D 23 /-</u></b>	2017222407	<b><u>G06F 17 /-</u></b>	<b><u>G07B 15 /-</u></b>	2016229795
2016238636	2016268974		2015387254	2016219297	
		<b><u>G01N 35 /-</u></b>	2016217500		<b><u>H02H 9 /-</u></b>
<b><u>F16L 58 /-</u></b>	<b><u>F25D 3 /-</u></b>	2016235288	2016233354	<b><u>G07C 5 /-</u></b>	2016229795
2016238636	2016252012	<b><u>G01R 1 /-</u></b>	2016238601	2016280269	
		2016212700	2016245866		<b><u>H02J 3 /-</u></b>
<b><u>F16N 39 /-</u></b>	<b><u>F25J 1 /-</u></b>	<b><u>G01R 27 /-</u></b>	2016271015	<b><u>G07F 17 /-</u></b>	2016285501
2015391951	2015385052	2016228983	<b><u>G06F 19 /-</u></b>	2016312070	
			2015387157		<b><u>H02J 7 /-</u></b>
<b><u>F16P 1 /-</u></b>	<b><u>F27B 7 /-</u></b>	<b><u>G01R 29 /-</u></b>	2016229795	<b><u>G08B 1 /-</u></b>	2016254873
2016228983	2015389238	2016228987	2016240362	2016228537	2016285501
<b><u>F16P 3 /-</u></b>	<b><u>F41G 1 /-</u></b>	<b><u>G01R 31 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G08B 13 /-</u></b>	<b><u>H02K 5 /-</u></b>
2016228983	2016244827	2016228987	2015387254	2016228529	2016256045
			2015401339		
<b><u>F17C 13 /-</u></b>	<b><u>F41G 11 /-</u></b>	2016228987	2016260929	<b><u>G08B 23 /-</u></b>	<b><u>H02K 7 /-</u></b>
2016232161	2016244827	<b><u>G01S 5 /-</u></b>	<b><u>G06F 9 /-</u></b>	2016219013	2016256045
2016232162		2016225963	2015391027	2016228537	
2016232164	<b><u>F41G 3 /-</u></b>	<b><u>G02B 21 /-</u></b>	2016245866		<b><u>H03K 17 /-</u></b>
2016232165	2016244827		2016277742	<b><u>G08B 25 /-</u></b>	2016240388
2016232176		2016278755	<b><u>G06K 9 /-</u></b>	2016228529	
	<b><u>F42B 3 /-</u></b>			2016228537	<b><u>H04B 7 /-</u></b>
<b><u>F21K 9 /-</u></b>	2016250090	<b><u>G02B 23 /-</u></b>	2016228525		2016231428
2016229021				<b><u>G08B 27 /-</u></b>	
	<b><u>F42B 39 /-</u></b>	2016244827	<b><u>G06N 3 /-</u></b>	2016228529	<b><u>H04L 1 /-</u></b>
<b><u>F21V 33 /-</u></b>	2016250090	<b><u>G02B 27 /-</u></b>	2016256315		2016268298
2016229021				<b><u>G08B 29 /-</u></b>	
	<b><u>G01B 11 /-</u></b>	2016225963	<b><u>G06Q 10 /-</u></b>	2016228537	<b><u>H04L 12 /-</u></b>
<b><u>F24C 15 /-</u></b>	2016243617	2016233268	2016230822		2015382393
2016268974			2016230908	<b><u>G08B 7 /-</u></b>	2015382846
	<b><u>G01J 3 /-</u></b>	<b><u>G02B 5 /-</u></b>	2016262964	2016343260	2016221369
<b><u>F24C 7 /-</u></b>	2016225988	2016225962	2016280269		2016230539
2016268974				<b><u>G09B 23 /-</u></b>	
	<b><u>G01K 5 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G06Q 20 /-</u></b>	2016225963	<b><u>H04L 25 /-</u></b>
<b><u>F24D 19 /-</u></b>	2016229795	2016233268	2015386414		2016258832
2016243817			2016243733	<b><u>G09F 3 /-</u></b>	
	<b><u>G01N 21 /-</u></b>	<b><u>G03B 15 /-</u></b>	2016245988	2016234871	<b><u>H04L 27 /-</u></b>
<b><u>F24D 3 /-</u></b>	2016225988	2016219334	2016262964		2016258832
2016240308	2016232119		<b><u>G06Q 30 /-</u></b>	<b><u>G09G 5 /-</u></b>	
	2016235288	<b><u>G03F 7 /-</u></b>	2015386414	2016228525	<b><u>H04L 29 /-</u></b>
<b><u>F24F 11 /-</u></b>	2016238301	2016232011	2016238601		2014330918
2015400127	2016238567	2016238768	2016243733	<b><u>H01C 7 /-</u></b>	2016233354
			2016262964	2016229795	2016233608
<b><u>F24H 1 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G05B 23 /-</u></b>	<b><u>G06Q 50 /-</u></b>		<b><u>H04L 5 /-</u></b>
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			2016230822	2016254873	
<b><u>F24H 9 /-</u></b>	<b><u>G01N 25 /-</u></b>	<b><u>G05F 1 /-</u></b>	2016238601		<b><u>H04L 9 /-</u></b>
2016243817	2016233990	2016240388	2016250913	<b><u>H01M 10 /-</u></b>	2016277747
				2016285501	
<b><u>F25B 17 /-</u></b>	<b><u>G01N 3 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06Q 90 /-</u></b>	2016318213	<b><u>H04M 3 /-</u></b>
2016254948	2017222407	2016235539	2016239825		2016221369
				<b><u>H01M 4 /-</u></b>	
<b><u>F25B 35 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 12 /-</u></b>	<b><u>G06T 17 /-</u></b>	2016285501	
2016254948	2015385759	2016235539	2015391027		



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     **B05B 7/06** ( 2006.01 )  
     **B05B 7/08** ( 2006.01 )  
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**F24F 11/02** ( 2006.01 )  
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     **A61F 2/38** ( 2006.01 )

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**B29C 49/12** ( 2006.01 )  
**B29C 49/20** ( 2006.01 )  
**B29C 49/42** ( 2006.01 )  
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 Picado, Javier  
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 Theraclone Sciences, Inc.; The Scripps  
 Research Institute  
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 (HIV)-NEUTRALIZING ANTIBODIES  
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 Ltd.**  
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 ical compositions and the compositions  
 made from said method  
**(51)** Int. Cl.  
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 upper respiratory tract infections  
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 and the use thereof as medicaments for  
 the treatment of hepatitis B  
**(51)** Int. Cl.  
**C07D 333/34** ( 2006.01 )  
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 Pierre Jean-Marie Bernard  
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**(54)** Concrete Slab Edge Member  
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 crane of a working machine by using  
 boom tip control  
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**B66C 23/42** ( 2006.01 )  
**E02F 3/43** ( 2006.01 )  
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**(54)** Chain tension sensor  
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**B65D 30/10** ( 2006.01 )  
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**A61L 15/22** ( 2006.01 )  
**A61F 13/02** ( 2006.01 )  
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SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS  
**(51)** Int. Cl.  
**A61N 1/32** ( 2006.01 )  
**(43)** 03.08.2017  
**(44)** 05.10.2017  
**(62)** 2015201052  
**(72)** Alataris, Konstantinos; Walker, Andre B.; Parker, Jon; Chitre, Yougandh; Park, Sangsoo Wesley; Thacker, James R.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

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**(71)** NHS Blood & Transplant  
**(11)** AU-B-2013208774  
**(21)** 2013208774 **(22)** 11.01.2013  
**(54)** Methods of preparing cells and compositions  
**(51)** Int. Cl.  
**A61K 38/42** ( 2006.01 )  
**C12N 5/078** ( 2010.01 )  
**(87)** WO2013/104909  
**(31)** 1200458.6 **(32)** 11.01.12 **(33)** GB  
**(43)** 18.07.2013  
**(44)** 05.10.2017  
**(72)** Frayne, Jan; Anstee, David  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** NICO Corporation  
**(11)** AU-B-2013209737  
**(21)** 2013209737 **(22)** 17.01.2013  
**(54)** System for collecting and preserving tissue cores  
**(51)** Int. Cl.  
**A61B 10/02** ( 2006.01 )  
**A01N 1/02** ( 2006.01 )  
**A61B 10/00** ( 2006.01 )  
**(87)** WO2013/109753  
**(31)** 13/352,069 **(32)** 17.01.12 **(33)** US  
**(43)** 25.07.2013  
**(44)** 05.10.2017  
**(72)** Mark, Joseph L.; Dougherty, Brian C.; Schwier, Alexandra  
**(74)** FPA Patent Attorneys Pty Ltd

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**(71)** Northrop Grumman LITEF GmbH  
**(11)** AU-B-2015222512  
**(21)** 2015222512 **(22)** 11.02.2015  
**(54)** Method for producing a component, and component  
**(51)** Int. Cl.  
**B81C 1/00** ( 2006.01 )  
**(87)** WO2015/128063  
**(31)** 10 2014 002 825.9 **(32)** 25.02.14 **(33)** DE  
**(43)** 03.09.2015  
**(44)** 05.10.2017  
**(72)** Geiger, Wolfram  
**(74)** Griffith Hack

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**(71)** Northrop Grumman LITEF GmbH  
**(11)** AU-B-2015230397  
**(21)** 2015230397 **(22)** 27.01.2015  
**(54)** Method for optimizing the switch-on time of a Coriolis gyroscope and Coriolis gyroscope suitable therefor  
**(51)** Int. Cl.

**G01C 19/5726** ( 2012.01 )  
**G01C 25/00** ( 2006.01 )  
**(87)** WO2015/135614  
**(31)** 10 2014 003 640.5 **(32)** 14.03.14 **(33)** DE  
**(43)** 17.09.2015  
**(44)** 05.10.2017  
**(72)** Geiger, Wolfram  
**(74)** Griffith Hack

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**(71)** Novartis AG  
**(11)** AU-B-2015283617  
**(21)** 2015283617 **(22)** 02.07.2015  
**(54)** Indane and indoline derivatives and the use thereof as soluble guanylate cyclase activators  
**(51)** Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
**C07D 401/10** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**(87)** WO2016/001875  
**(31)** 62/020,166 **(32)** 02.07.14 **(33)** US  
 62/168,627 29.05.15 US  
**(43)** 07.01.2016  
**(44)** 05.10.2017  
**(72)** Adams, Christopher Michael; Bevan, Doug; Capparelli, Michael Paul; Ehara, Takeru; Ferrara, Luciana; Ji, Nan; Kato, Mitsunori; Mainolfi, Nello; Meredith, Erik; Mogi, Muneto; Powers, James J.; Prasanna, Ganesh  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** Novartis AG  
**(11)** AU-B-2016222370  
**(21)** 2016222370 **(22)** 31.08.2016  
**(54)** Process for the manufacture of cyclic undecapeptides  
**(51)** Int. Cl.  
**C07K 7/64** ( 2006.01 )  
**(43)** 15.09.2016  
**(44)** 05.10.2017  
**(62)** 2013257989  
**(72)** Gallou, Fabrice; Riss, Bernard  
**(74)** Davies Collison Cave Pty Ltd

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**(21)** 2013237806

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**(71)** Oberthur Fiduciaire SAS  
**(11)** AU-B-2013357287  
**(21)** 2013357287 **(22)** 13.12.2013  
**(54)** Composition for fiduciary use and security document using same  
**(51)** Int. Cl.  
**C09K 9/02** ( 2006.01 )  
**B41M 3/14** ( 2006.01 )  
**B42D 15/00** ( 2006.01 )  
**B42D 25/00** ( 2014.01 )  
**C09D 5/22** ( 2006.01 )  
**C09D 11/02** ( 2006.01 )  
**D21H 21/48** ( 2006.01 )  
**G07D 7/12** ( 2006.01 )  
**(87)** WO2014/090995  
**(31)** 1262029 **(32)** 13.12.12 **(33)** FR  
**(43)** 19.06.2014

**(44)** 05.10.2017  
**(72)** Dermilly, Ella; El-Sayed Moussa, Mahdi; Le Bozec, Hubert; Reau, Regis; Gillot, Julien; Borde, Xavier  
**(74)** Griffith Hack

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**(11)** AU-B-2012377476  
**(21)** 2012377476 **(22)** 21.08.2012  
**(54)** Preparation and method for the prophylaxis and treatment of atypical osteoporosis  
**(51)** Int. Cl.  
**A61K 35/64** ( 2006.01 )  
**A61K 31/592** ( 2006.01 )  
**A61K 31/593** ( 2006.01 )  
**A61K 33/06** ( 2006.01 )  
**A61P 19/10** ( 2006.01 )  
**(87)** WO2013/157982  
**(31)** 2012115654 **(32)** 19.04.12 **(33)** RU  
**(43)** 24.10.2013  
**(44)** 05.10.2017  
**(72)** Strukov, Villorij Ivanovich; Jhones, Olga; Krutiakov, Evgenij Nikolaevich; Elistratov, Konstantin Gennad'evich  
**(74)** PIPERS

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**Okamoto, Y. see Membrane Technology And Research, Inc.**  
**(21)** 2015219160

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**(71)** OMYA International AG  
**(11)** AU-B-2015321058  
**(21)** 2015321058 **(22)** 17.09.2015  
**(54)** Surface-reacted calcium carbonate for use as anti-caking agent  
**(51)** Int. Cl.  
**C01F 11/18** ( 2006.01 )  
**C09C 1/02** ( 2006.01 )  
**(87)** WO2016/046051  
**(31)** 14185739.1 **(32)** 22.09.14 **(33)** EP  
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**(43)** 31.03.2016  
**(44)** 05.10.2017  
**(72)** Budde, Tanja  
**(74)** Spruson & Ferguson

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**(71)** ONESTEEL WIRE PTY LIMITED  
**(11)** AU-B-2016202237  
**(21)** 2016202237 **(22)** 11.04.2016  
**(54)** STAY ASSEMBLY  
**(51)** Int. Cl.  
**E04H 17/02** ( 2006.01 )  
**A01G 17/14** ( 2006.01 )  
**(43)** 05.05.2016  
**(44)** 05.10.2017  
**(62)** 2012220366  
**(72)** O'TOOLE, LAWRENCE  
**(74)** Griffith Hack

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**(71)** Openhydro IP Limited  
**(11)** AU-B-2013334011  
**(21)** 2013334011 **(22)** 15.10.2013  
**(54)** A hydroelectric turbine system  
**(51)** Int. Cl.

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**(87)** WO2014/060421  
**(31)** 12188579.2 **(32)** 15.10.12 **(33)** EP  
**(43)** 24.04.2014  
**(44)** 05.10.2017  
**(72)** Ives, James  
**(74)** FB Rice Pty Ltd
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- (71)** OpenTV, Inc.  
**(11)** AU-B-2013312470  
**(21)** 2013312470 **(22)** 05.09.2013  
**(54)** Pushing content to secondary connected devices  
**(51)** Int. Cl.  
**H04N 21/458** ( 2011.01 )  
**(87)** WO2014/039707  
**(31)** 61/697,989 **(32)** 07.09.12 **(33)** US  
 13/756,397 31.01.13 US  
**(43)** 13.03.2014  
**(44)** 05.10.2017  
**(72)** Chai, Crx; Chellin, Isaac; Fishman, Alex; Sarda, Pierre  
**(74)** FB Rice Pty Ltd
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- (71)** Optica Amuka (A.A.) Ltd.  
**(11)** AU-B-2015228442  
**(21)** 2015228442 **(22)** 11.03.2015  
**(54)** Electrically-tunable lenses and lens systems  
**(51)** Int. Cl.  
**G02F 1/13** ( 2006.01 )  
**G02F 1/133** ( 2006.01 )  
**G09G 3/36** ( 2006.01 )  
**(87)** WO2015/136458  
**(31)** 61/952,226 **(32)** 13.03.14 **(33)** US  
 61/969,190 23.03.14 US  
 61/972,445 31.03.14 US  
**(43)** 17.09.2015  
**(44)** 05.10.2017  
**(72)** Yadin, Yoav; Haddad, Yariv; Alon, Alex  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Orbis Health Solutions LLC  
**(11)** AU-B-2015227226  
**(21)** 2015227226 **(22)** 04.03.2015  
**(54)** Vaccine delivery systems using yeast cell wall particles  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**C12N 1/00** ( 2006.01 )  
**C12N 1/16** ( 2006.01 )  
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**(31)** 62/060,124 **(32)** 06.10.14 **(33)** US  
 61/948,503 05.03.14 US  
**(43)** 11.09.2015  
**(44)** 05.10.2017  
**(72)** Wagner, Thomas E.  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Otechos AS  
**(11)** AU-B-2014328880  
**(21)** 2014328880 **(22)** 18.09.2014  
**(54)** Metallic flange connection gasket  
**(51)** Int. Cl.  
**F16J 15/08** ( 2006.01 )
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- F16L 23/20** ( 2006.01 )  
**(87)** WO2015/047100  
**(31)** 20131286 **(32)** 26.09.13 **(33)** NO  
**(43)** 02.04.2015  
**(44)** 05.10.2017  
**(72)** Karoliussen, Hilberg  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Otsuka Pharmaceutical Co., Ltd.  
**(11)** AU-B-2013253518  
**(21)** 2013253518 **(22)** 23.04.2013  
**(54)** Injectable formulation  
**(51)** Int. Cl.  
**A61K 31/496** ( 2006.01 )  
**A61K 9/10** ( 2006.01 )  
**A61K 47/02** ( 2006.01 )  
**A61K 47/08** ( 2006.01 )  
**A61K 47/22** ( 2006.01 )  
**A61K 47/32** ( 2006.01 )  
**A61K 47/34** ( 2006.01 )  
**(87)** WO2013/161830  
**(31)** 61/636,932 **(32)** 23.04.12 **(33)** US  
 61/791,896 15.03.13 US  
**(43)** 31.10.2013  
**(44)** 05.10.2017  
**(72)** Sato, Tetsuya; Minowa, Takuya; Hoshika, Yusuke; Toyofuku, Hidekazu  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Otsuka Pharmaceutical Co., Ltd.; International Institute of Cancer Immunology, Inc.  
**(11)** AU-B-2013365067  
**(21)** 2013365067 **(22)** 16.12.2013  
**(54)** Method for activating helper T cell  
**(51)** Int. Cl.  
**C07K 7/08** ( 2006.01 )  
**A61K 35/12** ( 2006.01 )  
**A61K 35/14** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 5/0783** ( 2010.01 )  
**(87)** WO2014/098012  
**(31)** 2012-274494 **(32)** 17.12.12 **(33)** JP  
**(43)** 26.06.2014  
**(44)** 05.10.2017  
**(72)** Kubo, Hiroshi; Sogo, Shinji; Sugiyama, Haruo  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Outokumpu Oyj  
**(11)** AU-B-2012246194  
**(21)** 2012246194 **(22)** 18.04.2012  
**(54)** Method for manufacturing and utilizing ferritic-austenitic stainless steel  
**(51)** Int. Cl.  
**C22C 38/00** ( 2006.01 )  
**C21D 6/00** ( 2006.01 )  
**C22C 38/02** ( 2006.01 )  
**C22C 38/04** ( 2006.01 )  
**C22C 38/08** ( 2006.01 )  
**C22C 38/16** ( 2006.01 )  
**C22C 38/44** ( 2006.01 )  
**(87)** WO2012/143610  
**(31)** FI20110375 **(32)** 28.10.11 **(33)** FI  
 PCT/ 18.04.11 FI  
 FI2011/050345
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- (43)** 26.10.2012  
**(44)** 05.10.2017  
**(72)** Oliver, James; Jonsson, Jan Y.; Talonen, Juho; Pettersson, Rachel; Andersson, Jan-Olof  
**(74)** Griffith Hack
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- (71)** Oxford Pharmascience Limited  
**(11)** AU-B-2013326298  
**(21)** 2013326298 **(22)** 01.10.2013  
**(54)** Layered double hydroxides  
**(51)** Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**(87)** WO2014/053822  
**(31)** 1217911.5 **(32)** 05.10.12 **(33)** GB  
**(43)** 10.04.2014  
**(44)** 05.10.2017  
**(72)** Thompson, Claire; Bravo Cordero, Marcelo Leonardo; O'Hare, Dermot Michael  
**(74)** Allens Patent & Trade Mark Attorneys
- 
- (71)** PANASONIC APPLIANCES AIR-CONDITIONING R&D MALAYSIA SDN BHD  
**(11)** AU-B-2015243116  
**(21)** 2015243116 **(22)** 19.10.2015  
**(54)** REDUCED POWER CONSUMPTION IN AIR CONDITIONERS  
**(51)** Int. Cl.  
**F24F 1/00** ( 2006.01 )  
**(31)** PI 2015700431 **(32)** 11.02.15 **(33)** MY  
**(43)** 25.08.2016  
**(44)** 05.10.2017  
**(72)** CHUA, Yong Hua; KHO, Hoong Yuet; LIEW, Kian Her; LIAN, Kok Tong; KANG, Ban Siang; KAU, Wee Fong  
**(74)** Atkinson IP
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- (71)** Paperno, S.  
**(11)** AU-B-2014249676  
**(21)** 2014249676 **(22)** 04.03.2014  
**(54)** Neck, spine, and spinal cord support device for newborn baby and infant, and blanket assembly for same  
**(51)** Int. Cl.  
**A41B 13/06** ( 2006.01 )  
**A47D 13/00** ( 2006.01 )  
**A47D 15/00** ( 2006.01 )  
**(87)** WO2014/164071  
**(31)** 13/793,579 **(32)** 11.03.13 **(33)** US  
**(43)** 09.10.2014  
**(44)** 05.10.2017  
**(72)** Paperno, Steven  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** PeoplePos Ltd.  
**(11)** AU-B-2013340452  
**(21)** 2013340452 **(22)** 23.10.2013  
**(54)** Registration area, loading area, and packing area of a checkout counter, a checkout counter and a method for operation of a roundtable packing area of a checkout counter  
**(51)** Int. Cl.  
**G07G 1/00** ( 2006.01 )  
**(87)** WO2014/068446

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 (43) 08.05.2014  
 (44) 05.10.2017  
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 (74) Phillips Ormonde Fitzpatrick

(71) PeroxyChem LLC  
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 (54) Improved Sterilization Method  
 (51) Int. Cl.  
 A61L 2/16 ( 2006.01 )  
 A61L 2/20 ( 2006.01 )  
 A61L 101/20 ( 2006.01 )  
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 (44) 05.10.2017  
 (62) 2013232279  
 (72) AN, Weidong; ROVISON, John M.;  
 LAPHAM, Donald; MITTIGA, Ricky  
 (74) Watermark Intellectual Property Pty Ltd

(71) Pfizer Inc.  
 (11) AU-B-2013315118  
 (21) 2013315118 (22) 16.09.2013  
 (54) Process for preparing therapeutic nano-  
 particles  
 (51) Int. Cl.  
 A61K 9/51 ( 2006.01 )  
 A61K 31/506 ( 2006.01 )  
 A61K 47/12 ( 2006.01 )  
 A61P 31/00 ( 2006.01 )  
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 (31) 61/702,037 (32) 17.09.12 (33) US  
 (43) 20.03.2014  
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 David; Van Geen Hoven, Christina;  
 Troiano, Greg; Wright, James; Song,  
 Young-Ho; Wang, Hong  
 (74) Spruson & Ferguson

(71) PGS Geophysical AS  
 (11) AU-B-2014201353  
 (21) 2014201353 (22) 11.03.2014  
 (54) Streamers without tailbuoys  
 (51) Int. Cl.  
 G01V 1/38 ( 2006.01 )  
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 (72) Poulton, David Anthony  
 (74) Davies Collison Cave Pty Ltd

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 (21) 2014346526 (22) 10.11.2014  
 (54) Texture analysis of a coated surface  
 using electrostatics calculations  
 (51) Int. Cl.  
 G01J 3/50 ( 2006.01 )  
 G01J 3/46 ( 2006.01 )  
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 (72) Norris, Alison M.  
 (74) MINTER ELLISON

(71) Precision Planting LLC  
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 (21) 2013295762 (22) 25.07.2013  
 (54) Integrated implement downforce control  
 systems, methods, and apparatus  
 (51) Int. Cl.  
 A01B 63/114 ( 2006.01 )  
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 Todd  
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 (21) 2013334241 (22) 24.10.2013  
 (54) Seed firmer  
 (51) Int. Cl.  
 A01C 5/00 ( 2006.01 )  
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 (74) Spruson & Ferguson

(71) Procyron, Inc.  
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 (21) 2013239857 (22) 26.03.2013  
 (54) Systems and methods for fluid flows  
 and/or pressures for circulation and  
 perfusion enhancement  
 (51) Int. Cl.  
 A61M 1/12 ( 2006.01 )  
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 (31) 61/615,716 (32) 26.03.12 (33) US  
 (43) 03.10.2013  
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 chael P.; Delgado III, Reynolds M.  
 (74) WADESON

(71) Qualcomm Incorporated  
 (11) AU-B-2013232041  
 (21) 2013232041 (22) 14.03.2013  
 (54) Motion vector coding and bi-prediction  
 in HEVC and its extensions  
 (51) Int. Cl.  
 H04N 19/00 ( 2014.01 )  
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 H04N 19/503 ( 2014.01 )  
 (87) WO2013/138631  
 (31) 61/658,344 (32) 11.06.12 (33) US  
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 (74) Madders Patent & Trade Mark Attor-  
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 (21) 2013280659 (22) 24.06.2013  
 (54) Signaling long-term reference pictures  
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 (51) Int. Cl.  
 H04N 19/00 ( 2014.01 )  
 H04N 19/503 ( 2014.01 )  
 (87) WO2014/004391  
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 (44) 05.10.2017  
 (72) Ramasubramonian, Adarsh Krishnan;  
 Wang, Ye-Kui; Joshi, Rajan Laxman;  
 Chen, Ying  
 (74) Madders Patent & Trade Mark Attor-  
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 (54) Histone demethylase inhibitors  
 (51) Int. Cl.  
 C07D 513/02 ( 2006.01 )  
 A61K 31/4365 ( 2006.01 )  
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 (31) 61/778,193 (32) 12.03.13 (33) US  
 (43) 09.10.2014  
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 (72) Chen, Young K.; Wallace, Michael  
 Brennan  
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(71) Radikal Therapeutics Inc.  
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 (21) 2014224249 (22) 05.03.2014  
 (54) Prodrugs of multifunctional nitroxide de-  
 rivatives and uses thereof  
 (51) Int. Cl.  
 C07D 207/46 ( 2006.01 )  
 A61K 31/40 ( 2006.01 )  
 A61K 31/445 ( 2006.01 )  
 A61K 31/55 ( 2006.01 )  
 A61P 11/00 ( 2006.01 )  
 A61P 13/12 ( 2006.01 )  
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 C07D 295/24 ( 2006.01 )  
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 Prakash; Southan, Garry John  
 (74) FB Rice Pty Ltd

(71) Rass International BV.  
 (11) AU-B-2014284777  
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 (54) Device for the damming of a liquid in a  
 liquid basin  
 (51) Int. Cl.  
 E02B 3/10 ( 2006.01 )  
 E02B 3/12 ( 2006.01 )  
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 (31) 2011092 (32) 04.07.13 (33) NL  
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 (72) Alt, Robert Max  
 (74) AJ PARK

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 (54) Composite feedstock for recovery of hydrocarbons from hydrocarbonaceous material  
 (51) Int. Cl.  
**C10G 1/00** ( 2006.01 )  
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 (31) 61/859,679 (32) 29.07.13 (33) US  
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 (72) Patten, James W.  
 (74) FB Rice Pty Ltd

(71) Renewable Fibers LLC Dba Rf Wastewater, LLC  
 (11) AU-B-2014340220  
 (21) 2014340220 (22) 21.10.2014  
 (54) Reduction of substances in contaminated fluids using a naturally occurring biological growth media  
 (51) Int. Cl.  
**C02F 11/14** ( 2006.01 )  
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 (72) Calhoun, Jason  
 (74) Davies Collision Cave Pty Ltd

(71) Research Development Foundation  
 (11) AU-B-2013326933  
 (21) 2013326933 (22) 04.10.2013  
 (54) Serine protease molecules and therapies  
 (51) Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )  
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 and methods for protecting cells during  
 cancer chemotherapy and radiotherapy  
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**A61K 31/137** ( 2006.01 )  
**A61K 9/06** ( 2006.01 )  
**A61K 47/00** ( 2006.01 )  
**A61L 9/04** ( 2006.01 )  
**A61P 17/14** ( 2006.01 )  
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**G01B 9/02** ( 2006.01 )  
**G01D 5/26** ( 2006.01 )  
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 Schmitt, Raymond W.  
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(71) Woodside Energy Technologies Pty Ltd  
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**F25J 1/00** ( 2006.01 )  
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**A61F 2/42** ( 2006.01 )  
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**A61P 31/06** ( 2006.01 )  
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**B25J 15/06** ( 2006.01 )  
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 construction method  
 (51) Int. Cl.  
**F03D 13/00** ( 2016.01 )  
**B63B 35/44** ( 2006.01 )  
**E02B 17/00** ( 2006.01 )  
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**A61K 38/17** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
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 shunting heat conductive structure  
 (51) Int. Cl.  
**H01L 23/36** ( 2006.01 )  
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 (43) 06.02.2014  
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(71) Zealand Pharma A/S  
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 (21) 2013255751 (22) 03.05.2013  
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 and methods  
 (51) Int. Cl.  
**C07K 14/605** ( 2006.01 )  
**A61K 38/26** ( 2006.01 )  
**C12N 1/15** ( 2006.01 )  
**C12N 1/21** ( 2006.01 )  
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 Anne Pernille Tofteng; Osterlund,  
 Torben; Hansen, Kate; Jessen, Lene  
 (74) AJ PARK

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 radiopharmaceutical  
 (51) Int. Cl.  
**A61K 51/04** ( 2006.01 )  
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Applications Accepted - Name Index cont'd

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 (72) Muller, Dirk  
 (74) Shelston IP Pty Ltd.

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 (11) AU-B-2016222380  
 (21) 2016222380 (22) 31.08.2016  
 (54) Set and method for the production of a  
 radiopharmaceutical  
 (51) Int. Cl.  
*A61K 51/04* ( 2006.01 )  
 (43) 22.09.2016  
 (44) 05.10.2017  
 (62) 2013261867  
 (72) Muller, Dirk  
 (74) Shelston IP Pty Ltd.

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(71) Zevex, Inc.  
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 (21) 2015209669 (22) 14.01.2015  
 (54) Absorption-based optical sensor for de-  
 tecting infusion pump cassette  
 (51) Int. Cl.  
*A61M 5/142* ( 2006.01 )  
*A61M 5/168* ( 2006.01 )  
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 (31) 14/161,839 (32) 23.01.14 (33) US  
 (43) 30.07.2015  
 (44) 05.10.2017  
 (72) Juretech, Jeffery T.; Marshall, Michael;  
 Elwood, Michael  
 (74) Fisher Adams Kelly Callinans

Numerical Index

<b>2011377134</b>	Bio Plasmar Ltd	<b>2013237095</b>	Smith & Nephew Plc
<b>2011378675</b>	IGEM Therapeutics Limited	<b>2013237185</b>	Medtrade Products Limited
<b>2012216861</b>	Aruze Gaming America, Inc.; Universal Entertainment Corporation	<b>2013237806</b>	Rothman, P.; Davis, M.; Kersey, A.; CiDRA Corporate Services Inc.; Didden, F.; O'Keefe, C.; Adamson, D.; Fernald, M.
<b>2012231398</b>	Baker Hughes, a GE company, LLC	<b>2013239857</b>	Procyrion, Inc.
<b>2012246194</b>	Outokumpu Oyj	<b>2013240301</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services
<b>2012258328</b>	Goodnature Limited	<b>2013245201</b>	MValve Technologies Ltd.
<b>2012271815</b>	CleanBrands, LLC	<b>2013246435</b>	Virginia Commonwealth University
<b>2012273737</b>	McFarlane, M.	<b>2013248175</b>	Blackhawk Network, Inc.
<b>2012275287</b>	Inhibrx LLC	<b>2013251007</b>	ABCD Innovation
<b>2012283684</b>	The University of Melbourne	<b>2013251660</b>	Medtronic Xomed, Inc.
<b>2012294678</b>	Dow AgroSciences LLC	<b>2013253518</b>	Otsuka Pharmaceutical Co., Ltd.
<b>2012301853</b>	Dri-Eaz Products, Inc.	<b>2013255751</b>	Zealand Pharma A/S
<b>2012305675</b>	Kemin Industries, Inc.	<b>2013255885</b>	Janssen Sciences Ireland UC
<b>2012309800</b>	Cavion, Inc.	<b>2013257943</b>	Grunenthal GmbH
<b>2012312225</b>	XBiotech, Inc.	<b>2013259850</b>	Cellerant Therapeutics, Inc.
<b>2012315569</b>	Vanderbilt University	<b>2013259869</b>	Google Inc.
<b>2012316129</b>	HTG Molecular Diagnostics, Inc.	<b>2013266583</b>	Becton, Dickinson and Company
<b>2012316226</b>	Google Inc.	<b>2013269685</b>	Arcelik Anonim Sirketi
<b>2012317323</b>	Fujimoto Pharmaceutical Corporation; Ribomic Inc.	<b>2013269728</b>	Ares Trading SA
<b>2012333024</b>	Schlumberger Technology B.V.	<b>2013271442</b>	The Ohio State University
<b>2012333771</b>	Eiken Kagaku Kabushiki Kaisha	<b>2013280314</b>	F'real Foods, LLC
<b>2012335000</b>	KCI Licensing, Inc.	<b>2013280659</b>	Qualcomm Incorporated
<b>2012339695</b>	Allergan, Inc.	<b>2013286827</b>	Skoot Logistics Australia Pty Limited
<b>2012339701</b>	Allergan, Inc.	<b>2013289555</b>	Heidelberg Pharma GmbH
<b>2012347786</b>	Colabs	<b>2013289819</b>	IAF Science Holdings Ltd.
<b>2012351858</b>	Janssen Pharmaceuticals, Inc.	<b>2013289820</b>	IAF Science Holdings Ltd.
<b>2012352047</b>	Visa International Service Association	<b>2013291545</b>	Hosking, P.
<b>2012354056</b>	Amorphical Ltd.	<b>2013293153</b>	Simpson Strong-Tie Company, Inc.
<b>2012354236</b>	Ectin Research AB	<b>2013295762</b>	Precision Planting LLC
<b>2012357968</b>	Institucio Catalana de Recerca i Estudis Avancats; Fundacio Privada Institut de Recerca de la Sida - Caixa; Ruprecht-Karls-Universitaet Heidelberg; Laboratorios del Dr. Esteve, S.A.	<b>2013295781</b>	Blephex, LLC
<b>2012358978</b>	Allergan, Inc.	<b>2013296289</b>	Gilead Sciences, Inc.
<b>2012360975</b>	Caribou Biosciences, Inc.	<b>2013302455</b>	Flow Forward Medical, Inc.
<b>2012361902</b>	Xu, H.	<b>2013302862</b>	Stanley Black & Decker, Inc.
<b>2012377476</b>	Obschestvo s organichennoj otvetstvennost'ju "Parafarm"	<b>2013302931</b>	Crown Packaging Technology, Inc.
<b>2012391003</b>	Advanced Mechanical Technology, Inc.	<b>2013304705</b>	Ball Europe GmbH
<b>2013204199</b>	Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.; Massachusetts Institute of Technology; Whitehead Institute For Biomedical Research; University of Massachusetts	<b>2013305818</b>	Ecolab USA Inc.
<b>2013205884</b>	Covidien LP	<b>2013305884</b>	Janssen Pharmaceutica NV
<b>2013206840</b>	Wilcox Industries Corp.	<b>2013308156</b>	voestalpine SIGNALING Sainerholz GmbH; voestalpine VAE GmbH; Voestalpine VAE Railway Systems Pty. Ltd.
<b>2013206983</b>	McNeil AB	<b>2013308380</b>	Hatch Pty Ltd
<b>2013207637</b>	Yang, T.	<b>2013311606</b>	Universite de Lorraine; INSERM (Institut National de la Sante et de la Recherche Medicale)
<b>2013208774</b>	NHS Blood & Transplant	<b>2013312470</b>	OpenTV, Inc.
<b>2013209081</b>	Boehringer Ingelheim Vetmedica GmbH	<b>2013313721</b>	Victoria Link Limited
<b>2013209513</b>	Genocea Biosciences, Inc.; Children's Medical Center Corporation	<b>2013314661</b>	Dentsply DeTrey GmbH
<b>2013209737</b>	NICO Corporation	<b>2013315118</b>	Pfizer Inc.
<b>2013210041</b>	Smith & Nephew, Inc.	<b>2013317025</b>	Mitsubishi Heavy Industries, Ltd.
<b>2013212161</b>	Smith & Nephew, Inc.	<b>2013326298</b>	Oxford Pharmascience Limited
<b>2013212528</b>	International Scientific Pty Ltd	<b>2013326933</b>	Research Development Foundation
<b>2013215161</b>	University of Iowa Research Foundation	<b>2013328550</b>	University of Leicester
<b>2013220079</b>	Ecole Polytechnique Federale de Lausanne	<b>2013329566</b>	Calysta, Inc.
<b>2013222237</b>	Cornell University	<b>2013334011</b>	Openhydro IP Limited
<b>2013223147</b>	Toray Industries, Inc.	<b>2013334241</b>	Precision Planting LLC
<b>2013224077</b>	UroMems	<b>2013340452</b>	PeoplePos Ltd.
<b>2013226615</b>	Hunter Douglas Industries B.V.	<b>2013340649</b>	De Lavigne Sainte Suzanne, C.
<b>2013230315</b>	Lohmann & Rauscher GmbH	<b>2013340899</b>	Veterinaerinstitutet
<b>2013230523</b>	Vitae Pharmaceuticals, Inc.; Boehringer Ingelheim International GmbH	<b>2013344659</b>	Smith & Nephew, Inc.
<b>2013232041</b>	Qualcomm Incorporated	<b>2013346997</b>	ISP Investments Inc.
<b>2013234364</b>	DePuy Synthes Products, LLC	<b>2013350264</b>	Transformix Engineering Inc.
<b>2013234550</b>	Arjo Hospital Equipment AB	<b>2013350798</b>	Kimberly-Clark Worldwide, Inc.
		<b>2013352295</b>	Advanced Fuel and Ignition System, Inc.
		<b>2013354115</b>	F. Hoffmann-La Roche AG
		<b>2013357287</b>	Oberthur Fiduciaire SAS

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2013359179	Aravive Biologics, Inc.; The Board of Trustees of the Le-land Stanford Junior University	2014332384	3M Innovative Properties Company
2013364077	Alcon Research, Ltd.	2014334837	GCP Applied Technologies Inc.
2013365067	Otsuka Pharmaceutical Co., Ltd.; International Institute of Cancer Immunology, Inc.	2014335409	Mitsubishi Heavy Industries, Ltd.
2013365715	Adamed Sp. z o.o.	2014340220	Renewable Fibers LLC Db a Rf Wastewater, LLC
2013369042	ICF S.r.l.	2014344104	Sandvik Intellectual Property AB
2013376864	Delorean Aerospace, LLC	2014344488	Shanghai Kunjek Handtools and Hardware Co., Ltd
2013400129	Landmark Graphics Corporation	2014346526	PPG Industries Ohio, Inc.
2013404932	Colgate-Palmolive Company	2014349058	Transnorm System, Inc.
2014200141	Covidien LP	2014349415	Samsung Electronics Co., Ltd.
2014200855	Jeffrey, R.	2014357667	Exxonmobil Upstream Research Company
2014201353	PGS Geophysical AS	2014358153	Sakai Chemical Industry Co., Ltd.
2014202288	Atlas Gaming Technologies Pty Ltd	2014359038	Metso Minerals, Inc.
2014203352	Schneider Electric Industries SAS	2014368202	Mitsubishi Heavy Industries, Ltd.
2014204669	Smith & Nephew Plc	2014376367	Halliburton Energy Services, Inc.
2014209027	Woods Hole Oceanographic Institution	2014382808	Sandvik Mining and Construction Oy
2014209147	Municipal Parking Services Inc.	2014393390	Halliburton Energy Services, Inc.
2014211012	John Deere Forestry Oy	2014396156	Halliburton Energy Services, Inc.
2014212354	WesternGeco Seismic Holdings Limited	2014396228	Halliburton Energy Services, Inc.
2014213154	Samsung Electronics Co., Ltd.	2014398221	Colgate-Palmolive Company
2014214568	The Regents of the University of California	2014402367	Halliburton Energy Services, Inc.
2014217640	BAE Systems plc	2014402802	Halliburton Energy Services, Inc.
2014220664	Bone Support AB	2014403800	Colgate-Palmolive Company
2014221964	Sumitomo Chemical Company, Limited	2014405605	Halliburton Energy Services, Inc.
2014223364	The Procter & Gamble Company	2014407528	Halliburton Energy Services, Inc.
2014223400	Medtronic Xomed, Inc.	2014411113	Shangyu Guanye Electrical Appliance Co., Ltd.
2014224249	Radikal Therapeutics Inc.	2015200284	Vector Corrosion Technologies Ltd
2014228352	AMO Development, LLC.	2015200777	ViaCyte, Inc.
2014230756	Bombardier Transportation GmbH	2015201389	Ariosa Diagnostics, Inc.
2014231009	Galapagos NV	2015201392	Ariosa Diagnostics, Inc.
2014233147	Vecarius, Inc.	2015203079	Memorial Sloan-Kettering Cancer Center
2014234909	Merck Sharp & Dohme Corp.	2015203575	The Government of the United States of America, as represented by The Secretary, Department of Health and Human Services
2014235693	CDA Research Group, Inc.	2015203738	INGURAN, LLC
2014237609	ATI Properties LLC	2015204302	Verinata Health, Inc.
2014243451	SEW-EURODRIVE GmbH & Co. KG	2015205476	MBP (Mauritius) Ltd
2014245852	Woodside Energy Technologies Pty Ltd	2015209621	DT Inventions
2014249050	QuanticeL Pharmaceuticals, Inc.	2015209669	Zevex, Inc.
2014249676	Paperno, S.	2015211804	Daikin Industries, Ltd.
2014251665	Morimoto, N.	2015213355	MAHIDOL UNIVERSITY; THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION
2014252680	MangoGen Pharma Inc.	2015213426	Motorola Solutions, Inc.
2014253500	Aquatec Environmental Group Pty Ltd	2015213780	Weir Slurry Group, Inc.
2014254768	Astellas Pharma Inc.	2015217747	Tetra Laval Holdings & Finance S.A.
2014261512	F. Hoffmann-La Roche AG	2015219160	Membrane Technology And Research, Inc.; Koike, Y.; Okamoto, Y.
2014264269	CIMA S.p.A.	2015220023	Daikin Industries, Ltd.
2014267235	Janssen Sciences Ireland UC	2015220848	Medtentia International Ltd Oy
2014268120	Rogelja, A.	2015222512	Northrop Grumman LITEF GmbH
2014281110	MJN U.S. Holdings LLC	2015226662	Xinjiang Goldwind Science & Technology Co., Ltd.
2014283389	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.	2015227226	Orbis Health Solutions LLC
2014284216	Boston Scientific Scimed, Inc.	2015228442	Optica Amuka (A.A.) Ltd.
2014284756	Innovativ Plast i Vast AB	2015230141	Samsung Electronics Co., Ltd.
2014284777	Rass International BV.	2015230397	Northrop Grumman LITEF GmbH
2014285252	Sumitomo Rubber Industries, Ltd.	2015233704	Clariant Production (France) S.A.S.
2014287706	Baxalta Incorporated; Baxalta GmbH	2015236281	S.C. Johnson & Son, Inc.
2014289565	Siemens Aktiengesellschaft	2015237224	Dropbox, Inc.
2014290908	IHC Holland IE B.V.	2015238816	AmberGen, Inc.
2014292860	Ferring B.V.	2015238839	Husqvarna AB
2014293894	LG Electronics Inc.	2015243116	PANASONIC APPLIANCES AIR-CONDITIONING R&D MALAYSIA SDN BHD
2014295267	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.	2015251030	Mitsubishi Tanabe Pharma Corporation
2014296470	Red Leaf Resources, Inc.	2015253187	The Procter & Gamble Company
2014298355	Single Buoy Moorings Inc.	2015259748	Google Inc.
2014298806	Faiveley Transport Witten GmbH	2015261580	TerraVia Holdings, Inc.
2014305138	NETZSCH Pumpen & Systeme GmbH	2015264881	PeroxyChem LLC
2014310469	BAE SYSTEMS plc	2015267395	Rite-Hite Holding Corporation
2014312082	Kimberly-Clark Worldwide, Inc.	2015269207	S.C. Johnson & Son, Inc.
2014324688	Kimberly-Clark Worldwide, Inc.	2015276937	Global Traffic Technologies, LLC
2014328043	Motorola Solutions, Inc.		
2014328880	Otechos AS		
2014331449	Lemken GmbH & Co. KG		
2014331880	Weir Slurry Group, Inc.		



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2015277714	Baker Hughes Incorporated
2015277742	Cook Medical Technologies LLC
2015281011	Kyushu University, National University Corporation; Sumitomo Metal Mining Co., Ltd.
2015281211	Unilever PLC
2015282543	Arkema France
2015283617	Novartis AG
2015288234	Baker Hughes, a GE company, LLC
2015289915	X Development LLC
2015293578	ViiV Healthcare UK Limited
2015306081	Whiteboard Pty Ltd
2015321058	OMYA International AG
2015351547	Terumo Kabushiki Kaisha
2015361774	China University of Mining and Technology
2015375511	Facebook, Inc.
2015391766	Guangzhou Alpha Culture Communications Co.,Ltd.; Al- pha Group Co., Ltd.; Guangdong Auldey Animation & Toy Co., Ltd.
2016200563	Angros, L.
2016200574	CSP Conseil; Desgorces, C.; APTIM; Henault, D.
2016200704	Ab Initio Technology LLC
2016200822	Amarula Pty Ltd
2016201513	Tata Consultancy Services Limited
2016201627	Carebay Europe Ltd
2016201629	Carebay Europe Ltd
2016201714	Drucker, D.; Smith & Nephew, Inc.; Ries, M.; Wilkinson, Z.; Mc Kinnon, B.
2016201869	Incept, LLC
2016202077	Apple Inc.
2016202145	Vizuri Health Sciences LLC
2016202237	ONESTEEL WIRE PTY LIMITED
2016202277	Dow AgroSciences LLC
2016202290	Wisconsin Alumni Research Foundation
2016202543	International AIDS Vaccine Initiative; Theraclone Sci- ences, Inc.; The Scripps Research Institute
2016202644	Kleiner, D.E.
2016202925	Wright Medical Technology, Inc.
2016203092	NANOBIOSYM, INC.
2016203104	Joy MM Delaware, Inc.
2016203233	DEKA Products Limited Partnership
2016203361	Rutgers, The State of University of New Jersey
2016203405	KCI Licensing, Inc.
2016203456	The Board of Regents of the University of Texas Sys- tem
2016203618	Sony Corporation
2016203671	Marl Technologies Inc.
2016203887	KPIT Technologies Limited
2016204115	Halliburton Energy Services, Inc.
2016204327	Industrial Galvanizers Corporation Pty Ltd
2016204774	Dormer, K.
2016206290	Totani Corporation
2016208310	Aragon Pharmaceuticals, Inc.
2016208381	Hill's Pet Nutrition, Inc.
2016216567	Steward Plastics, Inc.
2016222370	Novartis AG
2016222376	Zentralklinik Bad Berka GmbH
2016222380	Zentralklinik Bad Berka GmbH
2016233243	Hemosonics, LLC
2016236015	Dropbox, Inc.
2016253711	Vorwerk & Co. Interholding GmbH
2016259347	Ecolab USA Inc.
2016278031	Turner, J.
2017202199	Accenture Global Solutions Limited
2017203361	State Grid Hunan Electric Power Company; State Grid Hunan Electric Company Disaster Prevention and Re- duction Center; State Grid Corporation of China
2017204172	CEM Corporation
2017204827	Nevro Corporation

IPC Index

<u><b>A01B 63 /-</b></u>	2014249676	<u><b>A61F 2 /-</b></u>	<u><b>A61K 35 /-</b></u>	2016222376	2013302455
2013295762	<u><b>A47D 15 /-</b></u>	2013210041	2012354056	2016222380	2016202644
<u><b>A01C 5 /-</b></u>	2014249676	2013224077	2012377476	<u><b>A61K 6 /-</b></u>	2016203233
2013334241	<u><b>A47G 9 /-</b></u>	2013234364	2013365067	2013314661	2016203405
<u><b>A01C 7 /-</b></u>	2012271815	2013245201	2014252680	<u><b>A61K 8 /-</b></u>	<u><b>A61M 16 /-</b></u>
2014331449	<u><b>A47J 36 /-</b></u>	2014284216	<u><b>A61K 36 /-</b></u>	2013404932	2012347786
<u><b>A01D 34 /-</b></u>	2016253711	2015220848	2013289819	2014398221	<u><b>A61M 25 /-</b></u>
2014411113	<u><b>A47J 43 /-</b></u>	2016201714	2013346997	2015236281	2015277742
<u><b>A01G 17 /-</b></u>	2013280314	2016202925	<u><b>A61K 38 /-</b></u>	2016202145	<u><b>A61M 27 /-</b></u>
2016202237	2016253711	<u><b>A61F 9 /-</b></u>	2012309800	<u><b>A61K 9 /-</b></u>	2016202644
<u><b>A01G 23 /-</b></u>	<u><b>A47K 3 /-</b></u>	2013295781	2012312225	2012305675	<u><b>A61M 31 /-</b></u>
2014211012	2016278031	2014228352	2012339695	2012339695	2014223400
<u><b>A01H 5 /-</b></u>	<u><b>A47L 11 /-</b></u>	<u><b>A61G 7 /-</b></u>	2012339701	2012339701	<u><b>A61M 37 /-</b></u>
2012294678	2015230141	2013234550	2012361902	2013206983	2013212528
<u><b>A01J 25 /-</b></u>	<u><b>A47L 15 /-</b></u>	<u><b>A61J 1 /-</b></u>	2013204199	2013220079	2016201869
2015217747	2013269685	2013209081	2013220774	2013222079	<u><b>A61M 39 /-</b></u>
<u><b>A01M 1 /-</b></u>	2014349415	<u><b>A61J 7 /-</b></u>	2013222237	2013255885	2013266583
2014223364	<u><b>A47L 9 /-</b></u>	2014223400	2013255751	2013269728	2016201627
<u><b>A01M 23 /-</b></u>	2015230141	<u><b>A61K 31 /-</b></u>	2013344659	2013289819	2016201629
2012258328	<u><b>A61B 1 /-</b></u>	2012315569	2013365067	2013315118	<u><b>A61M 5 /-</b></u>
<u><b>A01N 1 /-</b></u>	2015277742	2012317323	2013369042	2013326298	2013212528
2013209737	<u><b>A61B 10 /-</b></u>	2012354236	2014252680	2013344659	2016201627
<u><b>A01N 59 /-</b></u>	2013209737	2012357968	<u><b>A61K 39 /-</b></u>	2013346997	2016201629
2014235693	<u><b>A61B 17 /-</b></u>	2012358978	2011378675	2013365715	<u><b>A61M 5 /-</b></u>
<u><b>A23D 7 /-</b></u>	2015277742	2012377476	2012312225	2014252680	2013212528
2015261580	<u><b>A61B 18 /-</b></u>	2013204199	2013209081	2015227226	2013364077
<u><b>A23G 3 /-</b></u>	2013205884	2013206983	2013209513	2015253187	2014287706
2013289819	2013212161	2013230523	2013220079	2016202145	2015209669
2013289820	2013269728	2013253518	2013223147	2016202290	2016201869
2015281211	2013340649	2013255885	2013340899	<u><b>A61L 101 /-</b></u>	<u><b>A61N 1 /-</b></u>
<u><b>A23L 33 /-</b></u>	2014200141	2013269728	2013365067	2015264881	2013215161
2015261580	2016201714	2013271442	2015213355	<u><b>A61L 15 /-</b></u>	2013251660
<u><b>A23G 3 /-</b></u>	<u><b>A61B 18 /-</b></u>	2013289819	2016202543	2014324688	2017204827
2013289819	2013251660	2013315118	<u><b>A61K 45 /-</b></u>	<u><b>A61L 2 /-</b></u>	<u><b>A61P 1 /-</b></u>
2013289820	2014228352	2013354115	2015227226	2015264881	2015251030
2015281211	<u><b>A61B 5 /-</b></u>	2013359179	<u><b>A61K 47 /-</b></u>	<u><b>A61L 27 /-</b></u>	<u><b>A61P 11 /-</b></u>
<u><b>A23L 33 /-</b></u>	2015253187	2013365715	2012339695	2014220664	2013255885
2014281110	2015283617	2014224249	2012339701	2015205476	2014224249
<u><b>A41B 13 /-</b></u>	2015293578	2014231009	2013253518	2016203361	2014231009
2014249676	2016202145	2014234909	2013255885	<u><b>A61L 29 /-</b></u>	<u><b>A61P 13 /-</b></u>
<u><b>A42B 3 /-</b></u>	2016202290	2014249050	2013257943	2015351547	2014224249
2013206840	2016203456	2014252680	2013313721	<u><b>A61L 31 /-</b></u>	2015251030
<u><b>A47D 13 /-</b></u>	2016203405	2014254768	2013315118	2014252680	<u><b>A61P 15 /-</b></u>
2016203405	2012335000	2015213355	2013344659	2015351547	2013269728
	2013230315	2015251030	2014252680	<u><b>A61L 9 /-</b></u>	<u><b>A61P 17 /-</b></u>
	2013295781	2015253187	2016202290	2016202290	2013344659
	2013350798	2015293578	2016203456	<u><b>A61M 1 /-</b></u>	2014252680
	2014204669	2016202145	<u><b>A61K 48 /-</b></u>	2013230315	2016202290
	2014324688	2016202290	2013204199	2013237095	<u><b>A61P 19 /-</b></u>
	2016202644	2016203456	2013365067	2013239857	
	2016203405	2016208310	2015213355		
		<u><b>A61K 33 /-</b></u>	<u><b>A61K 51 /-</b></u>		
		2012354056			
		2012377476			
		2013344659			

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2012354056		2014332384	<b><u>B25B 21 /-</u></b>	<b><u>B42D 15 /-</u></b>	2014312082
2012361902	<b><u>A61Q 11 /-</u></b>		<b><u>B05B 11 /-</u></b>	2013291545	<b><u>B65D 43 /-</u></b>
2012377476	2013404932	2015269207	<b><u>B25B 23 /-</u></b>	<b><u>B42D 25 /-</u></b>	2015233704
<b><u>A61P 25 /-</u></b>	2014398221		<b><u>B05B 5 /-</u></b>	2014344488	<b><u>B65D 51 /-</u></b>
2013206983	<b><u>A61Q 15 /-</u></b>	2014221964	<b><u>B25G 1 /-</u></b>	<b><u>B60C 11 /-</u></b>	2015233704
2013230523	2013404932		<b><u>B05B 7 /-</u></b>	2014285252	<b><u>B65D 73 /-</u></b>
2014231009	<b><u>A61Q 17 /-</u></b>	2014332384	<b><u>B25J 13 /-</u></b>	<b><u>B60L 11 /-</u></b>	2013248175
2014234909	2016202145	2015269207		2015289915	<b><u>B65D 85 /-</u></b>
2014254768	<b><u>A61Q 19 /-</u></b>	<b><u>B05D 1 /-</u></b>	<b><u>B25J 15 /-</u></b>	<b><u>B60Q 1 /-</u></b>	2016204774
2015251030	2013404932	2011377134	2015289915	2014209147	<b><u>B65G 19 /-</u></b>
<b><u>A61P 27 /-</u></b>	<b><u>A62B 9 /-</u></b>	<b><u>B21C 23 /-</u></b>	<b><u>B25J 19 /-</u></b>	<b><u>B61D 3 /-</u></b>	2016203104
2013354115	2012347786	2014237609	2015289915	2014230756	<b><u>B65G 21 /-</u></b>
2015283617	<b><u>A63B 29 /-</u></b>	<b><u>B21D 43 /-</u></b>	<b><u>B25J 9 /-</u></b>	<b><u>B61L 5 /-</u></b>	2014349058
<b><u>A61P 29 /-</u></b>	2014268120	2013302931	2015289915	2013308156	<b><u>B65G 53 /-</u></b>
2012317323	<b><u>A63F 13 /-</u></b>	<b><u>B21J 1 /-</u></b>	<b><u>B27B 17 /-</u></b>	<b><u>B62J 7 /-</u></b>	2014331449
2012358978	2014202288	2014237609	2015238839	2013286827	<b><u>B66C 1 /-</u></b>
2012361902	<b><u>A63H 1 /-</u></b>	<b><u>B21J 3 /-</u></b>	<b><u>B27B 5 /-</u></b>	<b><u>B62J 99 /-</u></b>	2015213780
2013354115	2015391766	2014237609	2015238839	2013286827	<b><u>B66C 23 /-</u></b>
2014224249	<b><u>B01D 53 /-</u></b>	<b><u>B23B 45 /-</u></b>	<b><u>B28C 7 /-</u></b>	<b><u>B62K 11 /-</u></b>	2014211012
2014231009	2012301853	2013291545	2014334837	2013286827	<b><u>B81C 1 /-</u></b>
<b><u>A61P 3 /-</u></b>	2013317025	<b><u>B23B 51 /-</u></b>	<b><u>B28D 1 /-</u></b>	<b><u>B63B 11 /-</u></b>	2015222512
2015251030	2015219160	2013302862	2015238839	2014251665	<b><u>C01D 1 /-</u></b>
<b><u>A61P 31 /-</u></b>	2015233704	<b><u>B23D 45 /-</u></b>	<b><u>B29B 11 /-</u></b>	<b><u>B63B 25 /-</u></b>	2015236281
2012312225	<b><u>B01D 61 /-</u></b>	2015238839	2015209621	2014251665	<b><u>C01F 11 /-</u></b>
2012357968	2014368202	<b><u>B23D 47 /-</u></b>	<b><u>B29B 7 /-</u></b>	<b><u>B63B 35 /-</u></b>	2015321058
2013255885	<b><u>B01D 63 /-</u></b>	2015238839	2012283684	2014245852	<b><u>C02F 1 /-</u></b>
2013315118	2014368202	<b><u>B23D 49 /-</u></b>	<b><u>B29C 49 /-</u></b>	2015226662	2013305818
2015213355	<b><u>B01D 71 /-</u></b>	2015238839	2015209621	<b><u>B64C 29 /-</u></b>	2014335409
2015293578	2015219160	<b><u>B23D 51 /-</u></b>	<b><u>B30B 9 /-</u></b>	2013376864	2014368202
<b><u>A61P 35 /-</u></b>	<b><u>B01J 20 /-</u></b>	2015238839	2012283684	<b><u>B64C 39 /-</u></b>	<b><u>C02F 11 /-</u></b>
2011378675	2014335409	<b><u>B23D 59 /-</u></b>	2015209621	2013376864	2014340220
2012309800	2015281011	2015238839	<b><u>B41F 27 /-</u></b>	<b><u>B65B 25 /-</u></b>	<b><u>C04B 41 /-</u></b>
2012312225	<b><u>B01J 45 /-</u></b>	<b><u>B23K 26 /-</u></b>	2013304705	2014264269	2016259347
2012354236	2015281011	2013302931	<b><u>B41F 5 /-</u></b>	<b><u>B65D 1 /-</u></b>	<b><u>C07C 229 /-</u></b>
2012361902	<b><u>B01J 49 /-</u></b>	2014228352	2013304705	2016204774	2013289555
2013223147	2015281011	<b><u>B23P 17 /-</u></b>	<b><u>B41M 3 /-</u></b>	<b><u>B65D 30 /-</u></b>	<b><u>C07C 231 /-</u></b>
2013365067	<b><u>B01J 51 /-</u></b>	2014287706	2013357287	2014312082	2013313721
2014231009	2015219160	<b><u>B23Q 3 /-</u></b>	<b><u>B41M 5 /-</u></b>	2016206290	<b><u>C07C 235 /-</u></b>
2014234909	<b><u>B01J 53 /-</u></b>	2013350264	2013302931	<b><u>B65D 33 /-</u></b>	2013313721
2015251030	2014335409	<b><u>B25B 13 /-</u></b>			
<b><u>A61P 37 /-</u></b>	2015281011	2014344488			
2012317323	2014359038				
2014231009	<b><u>B02C 1 /-</u></b>				
2014234909	2014359038				
2015213355	<b><u>B02C 4 /-</u></b>				
<b><u>A61P 43 /-</u></b>	2015281011				
2013204199	2014359038				
<b><u>A61P 5 /-</u></b>	<b><u>B03D 1 /-</u></b>				
2015251030	2012283684				
2016208310	<b><u>B05B 1 /-</u></b>				
<b><u>A61P 9 /-</u></b>	2013237806				
2013354115					
2014231009					
2015251030					

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<b>C07C 319 /-</b>		2013328550		2015227226	<b>C22B 3 /-</b>
2015282543	<b>C07D 405 /-</b>	2013359179	<b>C08L 23 /-</b>		2015281011
	2015251030	2013369042	2014403800	<b>C12N 11 /-</b>	
<b>C07C 401 /-</b>		2015213355		2014252680	<b>C22C 38 /-</b>
2013246435	<b>C07D 407 /-</b>	2016202277	<b>C08L 33 /-</b>		2012246194
	2013230523	2017204172	2015351547	<b>C12N 15 /-</b>	
<b>C07C 43 /-</b>		<b>C07K 16 /-</b>		2012294678	<b>C23C 4 /-</b>
2013296289	<b>C07D 409 /-</b>	2011378675	<b>C08L 5 /-</b>	2012317323	2014237609
	2014267235	2012275287	2013237185	2012333771	
<b>C07C 49 /-</b>	2015251030	2012351858		2012360975	<b>C23F 13 /-</b>
2013230523	<b>C07D 413 /-</b>	2013220079	<b>C08L 53 /-</b>	2013204199	2015200284
2013296289		2013223147	2015351547	2013223147	
	2013354115	2013259850		2014252680	<b>C23F 17 /-</b>
<b>C07C 69 /-</b>	2014254768	2013305884	<b>C09C 1 /-</b>	2015213355	2015200284
2016203361	2015251030	2013359179		<b>C12N 5 /-</b>	
	<b>C07D 417 /-</b>	2016202543	2015321058	2013204199	<b>C25B 15 /-</b>
<b>C07C 7 /-</b>		<b>C07K 19 /-</b>	<b>C09D 11 /-</b>	2013208774	2013308380
2012231398	2013354115	2012361902	2013357287	2013269728	
	2014254768	2013220079		2013365067	<b>C25C 7 /-</b>
<b>C07D 207 /-</b>	2014292860	<b>C07K 7 /-</b>	<b>C09D 5 /-</b>	2015200777	2013308380
	2015251030		2013357287	2015203079	
2014224249	<b>C07D 453 /-</b>	2013289555	2014358153	<b>C12N 7 /-</b>	<b>C25D 17 /-</b>
<b>C07D 209 /-</b>		2013365067		2014252680	2013308380
2012358978	2015251030	2013369042	<b>C09D 7 /-</b>	2015203575	
	<b>C07D 471 /-</b>	2014292860		2015213355	<b>C25D 21 /-</b>
<b>C07D 213 /-</b>		2016222370	2014358153	<b>C12N 9 /-</b>	2013308380
2015293578	2012358978	<b>C08B 37 /-</b>	<b>C09K 11 /-</b>	2012360975	<b>D06F 37 /-</b>
	2014231009		2014358153	2013326933	2014293894
<b>C07D 215 /-</b>	2014261512	2013237185	<b>C09K 8 /-</b>	<b>C12P 19 /-</b>	<b>D06F 39 /-</b>
	2015251030	<b>C08F 220 /-</b>		2016203092	2013305818
2013296289	<b>C07D 487 /-</b>	2016203456	<b>C09K 9 /-</b>	<b>C12P 21 /-</b>	<b>D21H 21 /-</b>
<b>C07D 231 /-</b>		<b>C08F 226 /-</b>	2014376367	2013223147	2013357287
2012358978	2013305884	2016203456	2014393390	<b>C12Q 1 /-</b>	<b>E01B 7 /-</b>
	2014234909	<b>C08F 271 /-</b>	2014402367	2012316129	2013308156
<b>C07D 235 /-</b>	2016208310		2014405605	2012333771	<b>E01F 15 /-</b>
	<b>C07D 498 /-</b>	<b>C08F 287 /-</b>	2014407528	2013204199	2016204327
2012358978	2015251030	2016203456	<b>C09K 9 /-</b>	2015201389	<b>E02B 17 /-</b>
2013230523	<b>C07D 513 /-</b>	<b>C08F 283 /-</b>	2013357287	2015201392	2015226662
<b>C07D 253 /-</b>		2016203456	<b>C10G 1 /-</b>	2015203079	<b>E02B 3 /-</b>
2015251030	2014249050	<b>C08F 293 /-</b>	2014296470	2015203575	2014284777
	<b>C07H 21 /-</b>	2016203456	<b>C10G 29 /-</b>	2015204302	<b>E02D 27 /-</b>
<b>C07D 295 /-</b>		<b>C08G 63 /-</b>	2012231398	2016203092	2013334011
2014224249	2013204199		<b>C10L 3 /-</b>	<b>C13B 40 /-</b>	2014200855
<b>C07D 333 /-</b>	2013246435	2016203456	2012231398	2013289819	2016200822
2014267235	<b>C07K 1 /-</b>	<b>C08G 63 /-</b>	2012231398	<b>C13B 50 /-</b>	<b>E02F 3 /-</b>
	2017204172	2016203361	<b>C11D 17 /-</b>	2013289819	2014211012
<b>C07D 401 /-</b>		<b>C08J 3 /-</b>	2015269207	<b>C13K 3 /-</b>	<b>E03D 5 /-</b>
2012358978	<b>C07K 14 /-</b>	2015351547	<b>C12M 1 /-</b>	2013289820	
2013354115		<b>C08J 5 /-</b>	2013329566	<b>C21D 6 /-</b>	
2015251030	2012309800	2014324688	2015203738		
2015283617	2012360975	<b>C08J 7 /-</b>	2016200563	2012246194	
2016208310	2012361902		<b>C12N 1 /-</b>		
	2013220079	2015351547	2013204199		
<b>C07D 403 /-</b>	2013240301	2015351547	2013255751		
2013230523	2013255751				
2013354115	2013305884				
2014254768	2013311606				
2015251030	2013326933				

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2012273737	2016203671	<b><u>F16L 23 /-</u></b>		2013350264	2014264269
<b><u>E03F 5 /-</u></b>	<b><u>E21B 7 /-</u></b>	2014328880	<b><u>G01C 25 /-</u></b>		
2014253500	2016203671	<b><u>F21L 4 /-</u></b>	2015230397	<b><u>G05D 1 /-</u></b>	<b><u>G07D 7 /-</u></b>
<b><u>E04C 5 /-</u></b>	<b><u>E21F 5 /-</u></b>	2013291545	<b><u>G01D 5 /-</u></b>	2014382808	2013357287
2014200855	2015361774	<b><u>F23J 15 /-</u></b>	2014209027	<b><u>G05F 3 /-</u></b>	<b><u>G07G 1 /-</u></b>
2014284756	<b><u>F02P 15 /-</u></b>	2013317025	<b><u>G01F 11 /-</u></b>	2013291545	2013340452
2016200822	2013352295	<b><u>F23Q 3 /-</u></b>	2014331449	<b><u>G06F 13 /-</u></b>	<b><u>G08B 13 /-</u></b>
<b><u>E04G 17 /-</u></b>	<b><u>F02P 5 /-</u></b>	2013352295	<b><u>G01H 17 /-</u></b>	2016201513	2016200574
2016200822	2013352295	<b><u>F24F 1 /-</u></b>	2014396228	<b><u>G06F 15 /-</u></b>	<b><u>G08B 17 /-</u></b>
<b><u>E04H 17 /-</u></b>	<b><u>F03D 13 /-</u></b>	2012301853	<b><u>G01J 3 /-</u></b>	2012316226	2017203361
2016202237	2015226662	2015220023	2014346526	2016201513	<b><u>G08B 21 /-</u></b>
<b><u>E06B 9 /-</u></b>	<b><u>F04B 43 /-</u></b>	2015243116	<b><u>G01L 19 /-</u></b>	2012316226	2013251007
2013226615	2013364077	<b><u>F24F 11 /-</u></b>	2014289565	2017202199	2016200574
<b><u>E21B 10 /-</u></b>	<b><u>F04B 45 /-</u></b>	2015211804	<b><u>G01L 25 /-</u></b>		<b><u>G08G 1 /-</u></b>
2014344104	2013364077	2015220023	2012391003	2013400129	2015276937
2016203671	<b><u>F04B 49 /-</u></b>	<b><u>F24F 13 /-</u></b>	<b><u>G01L 5 /-</u></b>	2015306081	<b><u>G09F 1 /-</u></b>
<b><u>E21B 15 /-</u></b>	2013237095	2015220023	2012391003	<b><u>G06F 21 /-</u></b>	2013248175
2016203671	<b><u>F04C 2 /-</u></b>	2015267395	<b><u>G01N 21 /-</u></b>	2013259869	<b><u>G09F 13 /-</u></b>
<b><u>E21B 17 /-</u></b>	2014305138	<b><u>F24F 3 /-</u></b>	2016203456	<b><u>G06F 3 /-</u></b>	2013286827
2014402802	<b><u>F04D 29 /-</u></b>	2012301853	<b><u>G01N 27 /-</u></b>	2012216861	<b><u>G09G 3 /-</u></b>
2015288234	2014243451	<b><u>F25B 1 /-</u></b>	2014204669	2014213154	2015228442
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2016203671	2013293153	2015220023	2016233243	<b><u>G06F 9 /-</u></b>	<b><u>G10L 19 /-</u></b>
2016204774	<b><u>F16B 45 /-</u></b>	<b><u>F25B 49 /-</u></b>	<b><u>G01N 33 /-</u></b>	2016200704	2014283389
<b><u>E21B 33 /-</u></b>	2014268120	2015220023	2012357968	2016201513	2014295267
2014402802	<b><u>F16D 65 /-</u></b>	<b><u>F25B 5 /-</u></b>	2013328550	<b><u>G06K 7 /-</u></b>	<b><u>H01F 5 /-</u></b>
2016204115	2014298806	2015211804	2015203079	2012352047	2014214568
<b><u>E21B 34 /-</u></b>	<b><u>F16F 1 /-</u></b>	<b><u>F25J 1 /-</u></b>	2015204302	<b><u>G06K 9 /-</u></b>	<b><u>H01J 37 /-</u></b>
2015288234	2014359038	2014245852	2015238816	2015237224	2014214568
<b><u>E21B 41 /-</u></b>	<b><u>F16H 57 /-</u></b>	<b><u>F25J 3 /-</u></b>	2016204115	<b><u>G06Q 10 /-</u></b>	<b><u>H01L 23 /-</u></b>
2016203671	2014243451	2014357667	2016208381	2015237224	2013207637
<b><u>E21B 43 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F41H 1 /-</u></b>	<b><u>G01R 13 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>H01L 35 /-</u></b>
2014305138	2014290908	2013206840	2016233243	2012352047	2014233147
2014393390	2014328880	<b><u>F42B 12 /-</u></b>	<b><u>G01V 1 /-</u></b>	2012352047	2014217640
2014405605	2014331880	2014310469	2014201353	<b><u>G06Q 50 /-</u></b>	<b><u>H01Q 1 /-</u></b>
2014407528	<b><u>F16K 31 /-</u></b>	<b><u>G01B 9 /-</u></b>	2014212354	2012316226	2014217640
2015277714	2012258328	2014209027	2014396156	2015259748	<b><u>H01Q 5 /-</u></b>
<b><u>E21B 44 /-</u></b>	<b><u>F16L 11 /-</u></b>	<b><u>G01C 19 /-</u></b>	2014396228	2015306081	2014217640
2012333024	2016216567	2015230397	<b><u>G01V 9 /-</u></b>	<b><u>G06T 1 /-</u></b>	2014217640
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<b><u>E21B 47 /-</u></b>			<b><u>G02F 1 /-</u></b>	<b><u>G06T 9 /-</u></b>	2014298355
2014396156			2015228442	2016202077	<b><u>H01R 13 /-</u></b>
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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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 (11) AU-B-2017100016  
 (21) 2017100016 (22) 06.01.2017  
 (54) Providing priming cues to a user of an electronic device  
 (51) Int. Cl.  
**G08B 21/18** ( 2006.01 )  
**H04W 88/02** ( 2009.01 )  
 (45) 05.10.2017  
 (62) 2016100583  
 (72) MOUSSETTE, Camille; VERWEIJ, Hugo D.  
 (74) FPA Patent Attorneys Pty Ltd

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 (11) AU-B-2017100104  
 (21) 2017100104 (22) 27.01.2017  
 (54) Electronic device having multiband antenna with embedded filter  
 (51) Int. Cl.  
**H01Q 5/00** ( 2006.01 )  
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 (45) 05.10.2017  
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 (54) Multi-dimensional object rearrangement  
 (51) Int. Cl.  
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 (51) Int. Cl.  
**G06Q 20/00** ( 2012.01 )  
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 (11) AU-B-2017100354  
 (21) 2017100354 (22) 27.03.2017  
 (54) METHOD FOR MANUFACTURING AN EMBOSSING CYLINDER CONFIGURED FOR PRODUCING MICRO-STRUCTURE IMAGE EFFECTS  
 (51) Int. Cl.  
**B41F 19/02** ( 2006.01 )  
**B41M 3/14** ( 2006.01 )  
 (45) 05.10.2017  
 (72) Jolic, Karlo Ivan; Power, Gary Fairless; Swift, Patrick  
 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-B-2017100981  
 (21) 2017100981 (22) 19.07.2017  
 (54) METHOD, SYSTEM AND APPARATUS FOR DETECTING COATING MATERIALS ON A SUBSTRATE  
 (51) Int. Cl.  
**B41J 29/393** ( 2006.01 )  
**B41M 1/26** ( 2006.01 )  
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 (54) ELONGATE STRIP FORMING A TOY BUILDING BLOCK BASE  
 (51) Int. Cl.  
**A63H 33/04** ( 2006.01 )  
 (31) 1619927.5 (32) 24.11.16 (33) GB  
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 (72) Kirsten, Anine; Basler, Max; Kruger, Jaco; MacLennan, Séamus Dougal  
 (74) Fisher Adams Kelly Callinans

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 (54) Mengie Salt Shaker  
 (51) Int. Cl.  
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 (72) Meng, Ronald Owen  
 (74) Ronald Owen Meng

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(21) 2017100480 (22) 03.05.2017  
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 (51) Int. Cl.  
**F21K 99/00** ( 2010.01 )  
**F21W 121/00** ( 2006.01 )  
**F21W 131/10** ( 2006.01 )  
 (45) 05.10.2017  
 (62) 2016101293  
 (72) Khubani, Ajit; Pan, Yun  
 (74) Allens Patent & Trade Mark Attorneys

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 (21) 2016100223 (22) 02.03.2016  
 (54) A safety enhanced turntable or fifth wheel for coupling a semi-trailer to a prime mover  
 (51) Int. Cl.  
**B62D 53/10** ( 2006.01 )  
**B60D 1/28** ( 2006.01 )  
**B62D 53/08** ( 2006.01 )  
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 (62) 2014230244  
 (72) HILE, John; COOK, Garry John  
 (74) FB Rice Pty Ltd

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 (11) AU-B-2017100149  
 (21) 2017100149 (22) 08.02.2017  
 (54) METHOD OF AIRBAG ADAPTATION IN VEHICLE CONVERSION  
 (51) Int. Cl.  
**B60R 21/36** ( 2011.01 )  
 (31) 2016900963 (32) 15.03.16 (33) AU  
 (45) 05.10.2017  
 (72) NEILL, Arthur; DRENTH, Warwick; KHEIRI, Abouzar; WELLS, Geoffrey; COOKE, Blair; GARTON, Ralph  
 (74) Smoorenburg Patent and Trade Mark Attorneys

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**2017100112** Meng, R.  
**2017100149** Vehicle Development Corporation Pty Ltd  
**2017100207** Apple Inc.  
**2017100354** CCL Secure Pty Ltd  
**2017100480** Telebrands Corp.  
**2017100556** Apple Inc.  
**2017100979** Chrome Cherry Design Stuido (Pty) Ltd  
**2017100981** CCL Secure Pty Ltd



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**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2013291680 **Aker Biomarine Antarctic AS** ( Rimfrost AS )

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2014204371 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2014207189 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2014256400 Janssen Biotech, Inc. The patent has been assigned to **Janssen Biotech, Inc.; Nunc A/S**

2014308403 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2015202011 Sony Corporation The patent has been assigned to **Velos Media International Limited**

2015218460 Sony Corporation The patent has been assigned to **Velos Media International Limited**

2015218463 Sony Corporation The patent has been assigned to **Velos Media International Limited**

2015218465 Sony Corporation The patent has been assigned to **Velos Media International Limited**

**Discharge of a Mortgage**

2009213089 Discharge of a Mortgage was made in the Register on 24.07.2017 .

2012225142 Discharge of a Mortgage was made in the Register on 24.07.2017 .

2014100943 Discharge of a Mortgage was made in the Register on 24.07.2017 .

**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.

2009333580 **GENENTECH, INC.**

The earliest first regulatory approval date provided by the patentee 27 Jul 2017

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

For the goods TECENTRIQ atezolizumab (rch)

**Applications Accepted**

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

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

2015213401 **AbbVie Biotherapeutics Inc.**

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

For the goods EMLPICI elotuzumab

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

**Extensions granted**

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

2007357338 **Millennium Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 15 Nov 2016

For the goods NINLARO ixazomib (as citrate)

Extension of Term of patent pursuant to Section 77 expires on 15 Nov 2031

2009260778 **Millennium Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 15 Nov 2016

For the goods NINLARO ixazomib (as citrate)

Extension of Term of patent pursuant to Section 77 expires on 15 Nov 2031

2011265405 **Millennium Pharmaceuticals Inc.**

The earliest first regulatory approval date provided by the patentee 15 Nov 2016

For the goods NINLARO ixazomib (as citrate)

Extension of Term of patent pursuant to Section 77 expires on 13 Aug 2029

**Corrigenda**

In Vol 27 , No 27 , Page(s) 4110 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Salesforce.com, Inc., Application No. 2011345318, under INID (72) correct the co-inventors to Schneider, Donovan A.; Fell, Simon Z.

In Vol 29 , No 8 , Page(s) 1332 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Vodoke Asia Pacific Limited; Michael Kok Meng Toh; Qichuan Zhang, Application No. 2013394868, under INID (71) remove co-applicants Michael Kok Meng Toh; Qichuan Zhang

In Vol 31 , No 23 , Page(s) 3533 under the heading **Applications Accepted - Name Index** Under the name Salesforce.com, Inc., Application No. 2011345318, under INID (72) correct the co-inventors to Schneider, Donovan A.; Fell, Simon Z.

**Corrigenda**

In Vol 31 , No 27 , Page(s) 4122 under the heading **Applications Accepted - Name Index** Under the name Vodoke Asia Pacific Limited; Michael Kok Meng Toh; Qichuan Zhang, Application No. 2013394868, under INID (71) remove co-applicants Michael Kok Meng Toh; Qichuan Zhang

In Vol 31 , No 33 , Page(s) 4978 under the heading **Assignments Registered** Under the name Aveva Mines, Application No. 2011243991, under INID (71) correct the applicant name to Areva Mines

In Vol 31 , No 33 , Page(s) 4978 under the heading **Assignments Registered** Under the name Aveva Mines, Application No. 2013231161, under INID (71) correct the applicant name to Areva Mines

In Vol 31 , No 37 , Page(s) 5426 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2012** Delete all reference to 2012227244.

In Vol 31 , No 37 , Page(s) 5479 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Stevanato Group International A. S., Application No. 2016231299, under INID (71) correct the applicant name to Stevanato Group S.P.A.

**Specifications Republished**

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

- 2012342094 **Koninklijke Philips N.V.**
- 2012371109 **BP p.l.c.; Dalian Institute of Chemical Physics, Chinese Academy of Sciences; Petrochemical Research Institute, Petrochina**
- 2013235519 **Alkermes Pharma Ireland Limited**
- 2013265708 **Willibald, A.**
- 2013282748 **Kimberly-Clark Worldwide, Inc.**
- 2013301413 **Scott Health & Safety Limited**
- 2015224436 **Nucelis Inc.**
- 2015252273 **Polytex Sportbelage Produktions-GmbH**
- 2015333392 **China University of Mining and Technology**
- 2015333567 **Rakman International Pty Ltd**