



**Australian Government**

**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 No.</u>	<u>ITEM</u>	<u>INID 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 Provisional application <u>number</u>	(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 No.</u>	<u>ITEM</u>	<u>INID 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 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.

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 25 January 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Sanofi v Amgen Inc. [2018] APO 3***

Patent Applications:	2013203677 2013203748 2013203685 2013203689 2013203751
Title:	Antigen Binding Proteins to Proprotein Convertase Subtilisin Kexin Type 9 (PCSK9) [each application has the same title]
Patent Applicant:	Amgen Inc.
Opponent:	Sanofi
Hearing Officer:	Dr S.D. Barker – Deputy Commissioner of Patents
Decision Date:	11 January 2018
Hearing Date:	9 January 2018, in Canberra
Catchwords:	<b>PATENTS</b> – section 210 – request for production of documents – whether the documents are likely to be of substantial relevance to the matter – request refused
Representation:	Patent attorneys for the applicant: Gary Cox and Dr Linda Kennaugh of Wrays Counsel for the opponent: David Shavin QC Legal representatives for the opponent: Lisa Taliadoros and Anthony Muratore of Jones Day

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 25 January 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Cytec Industries Inc. v Nalco Company [2018] APO 4***

Patent Application:	2012220990
Title:	Reducing aluminosilicate scale in the Bayer process
Patent Applicant:	Nalco Company
Opponent:	Cytec Industries Inc.
Delegate:	Dr D.A.S. Beck
Decision Date:	16 January 2018
Hearing Date:	19 October 2017 in Sydney
Catchwords:	<b>PATENTS</b> - opposition under section 104 – allowability under sections 102(1) and 102(2) considered – as a result of the amendment, the specification would claim or disclose matter that extends beyond that disclosed in the complete specification and abstract as filed – as a result of the amendment, specification does not provide a clear enough and complete enough disclosure of all things that fall within the scope of the claims – as a result of the amendment, claims lack support insofar as they embrace isolated compounds in the absence of the other components of the complex mixtures in which their production was enabled – opposition successful – amendment refused – costs awarded against the applicant.
Representation:	Patent attorney for the applicant: Dr Gareth Dixon, Shelston IP Patent attorney for the opponent: Dr Linda Govenlock, Allens Patent and Trademark Attorneys

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## Proceedings under the Patents Act 1990

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### Provisional Applications Filed

#### Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 9 Jan 2018 .

(71) Advanced Agricultural Systems Pty Ltd (21) 2018900120      (22) 15.01.2018 (54) Coverage path planning	(71) Cipri, L. (21) 2018900067      (22) 10.01.2018 (54) An oral soother	(71) Dyno Nobel Asia Pacific Pty Limited (21) 2018900058      (22) 09.01.2018 (54) EXPLOSIVE COMPOSITIONS FOR USE IN REACTIVE GROUND AND RELATED METHODS
(71) Aiezza, R. (21) 2018900118      (22) 15.01.2018 (54) An online marketplace that allows customers to purchase from ethical/socially responsible businesses and donate to likeminded charities.	(71) Conway, C. see Devereux, B. (21) 2018900083	(71) EPREP PTY LTD (21) 2018900122      (22) 15.01.2018 (54) Interchangeable Customizable Sorbent Cartridges for Low Cost Liquid Chromatography, Solid Phase Micro extraction and MicroReactors in Analytical Chemistry
(71) Arista Cereal Technologies Pty Ltd (21) 2018900073      (22) 10.01.2018 (54) High amylose wheat - IV	(71) Cook Medical Technologies LLC (21) 2018900064      (22) 10.01.2018 (54) AN ENDOLUMINAL DELIVERY DEVICE ASSEMBLY	(71) EVERETT, T.; SEDDON, J. (21) 2018900090      (22) 11.01.2018 (54) LOCK BOX
(71) Attard, Z. (21) 2018900060      (22) 09.01.2018 (54) The sleep easy.	(71) Cooper, S. (21) 2018900121      (22) 15.01.2018 (54) Improvements in Relation to Oyster Farming	(71) EVERETT, T.; SEDDON, J. (21) 2018900091      (22) 11.01.2018 (54) FLUSH BOLT
(71) Auzfresh Holdings Pty Ltd (21) 2018900115      (22) 15.01.2018 (54) Apparatus for Manufacturing a Container	(71) COSKUN, S. (21) 2018900062      (22) 09.01.2018 (54) A WHEEL WHICH CAN ENABLE A MOTOR VEHICLE TO FLY BY PUSHING AGAINST THE SURFACE OF THE GROUND OR SURFACE OF THE WATER INSTEAD OF PUSHING AGAINST AIR	(71) Eye Co Pty Ltd (21) 2018900077      (22) 10.01.2018 (54) PHARMACEUTICAL COMPOSITION FOR TREATMENT OF AN EYE DISEASE OR CONDITION
Betts, M. see CHARITY CARDS PTY. LIMITED (21) 2018900011	(71) Coveney, D. (21) 2018900074      (22) 10.01.2018 (54) iTest - eye testing smartphone application.	(71) Fantech Pty Ltd (21) 2018900059      (22) 09.01.2018 (54) Exhaust assembly
(71) Bransgrove, B. (21) 2018900130      (22) 16.01.2018 (54) Sliding seal for test cassette	(71) Devereux, B.; Conway, C. (21) 2018900083      (22) 11.01.2018 (54) Safety Jacket	Farrant-Durnin, K. see Durnin, P. (21) 2018900063
(71) CHARITY CARDS PTY. LIMITED; Betts, M. (21) 2018900011      (22) 03.01.2018 (54) fffapps -electronic document storage of life documents for the purpose of taxation,finance and lending,insurance plans and retirement planning to reduce financial service costs and ease of locating all life documents	(71) Durnin, P.; Farrant-Durnin, K. (21) 2018900063      (22) 10.01.2018 (54) COMPUTER IMPLEMENTED METHOD FOR LOCATING POINTS OF INTEREST ON A WORK SITE	(71) Fizziofit Pty Ltd (21) 2018900084      (22) 11.01.2018 (54) REPORTING TEST RESULTS

## Provisional Applications Filed - Name Index cont'd

- (71) Flew Solutions Australia Pty Ltd  
 (21) 2018900085 (22) 11.01.2018  
 (54) Method and apparatus for increasing the resolution, reducing defect rates and increasing production rates in additively manufactured 3D articles
- 
- (71) Frede, K.  
 (21) 2018900024 (22) 04.01.2018  
 (54) Equidontics is responsible for the design and manufacturing of custom made bits, dental gags, and other aligned custom made equine dental equipment/instruments; moulding the horses mouth, including laser projection, led lights and oral photographic operations operations for horses to be used in equine dentistry/veterinary and custom biting purposes.
- 
- (71) GLASS OUTLET IP PTY LTD  
 (21) 2018900071 (22) 10.01.2018  
 (54) IMPROVEMENTS TO METHODS AND APPARATUS FOR CONSTRUCTING WALLS
- 
- (71) Greenhorn, B.  
 (21) 2018900080 (22) 10.01.2018  
 (54) Light Da CARPET Fibre Optic lighting in Carpet/Carpets/Vinyl Planks/ Floating Floors
- 
- (71) Hard Metals Australia Pty Limited  
 (21) 2018900092 (22) 11.01.2018  
 (54) Underground reamer
- 
- (71) Hibberd, E.  
 (21) 2018900069 (22) 10.01.2018  
 (54) AN IMPROVED METHOD AND APPARATUS FOR DELIVERING PATIENT INFORMATION IN A MEDICAL EMERGENCY
- 
- (71) HO, S.K.  
 (21) 2018900103 (22) 13.01.2018  
 (54) A hand manipulator
- 
- Horticulture Innovation Australia Limited**  
**see University of South Australia**  
 (21) 2018900087
- 
- (71) Hutchison, R.  
 (21) 2018900127 (22) 16.01.2018  
 (54) Self Inflating Post Bag
- 
- (71) Hyper Engineering Pty Ltd  
 (21) 2018900076 (22) 10.01.2018  
 (54) A device, electronic circuit and power connector for controlling current draw in an apparatus
- 
- (71) iAppraise Pty Ltd  
 (21) 2018900097 (22) 12.01.2018  
 (54) METHOD AND SYSTEM FOR VEHICLE APPRAISALS
- 
- (71) Intelligent Drilling Applications & Technologies (IDAT) Pty Ltd  
 (21) 2018900079 (22) 10.01.2018  
 (54) Multipurpose Drill System
- 
- (71) Jiggyhub Pty Ltd  
 (21) 2018900119 (22) 15.01.2018  
 (54) Carrier for cables
- 
- (71) Keats, K.  
 (21) 2018900125 (22) 15.01.2018  
 (54) Vertical Seed Propagation and Plant Cultivating System.
- 
- (71) KOSP CONSTRUCTION RESOURCES PTY LTD  
 (21) 2018900126 (22) 15.01.2018  
 (54) A Cladding Panel, a Cladding Panel System and a Method for Forming a Cladding Panel
- 
- (71) LAMONT, D.  
 (21) 2018900102 (22) 12.01.2018  
 (54) PORTABLE MULTI-COOK CAMPFIRE OVEN WITH SMOKED AND NON-SMOKED COOKING ABILITIES
- 
- (71) Lateral Pharma Pty Ltd  
 (21) 2018900117 (22) 15.01.2018  
 (54) Peptides and uses thereof
- 
- (71) Lipa, P.  
 (21) 2018900078 (22) 10.01.2018  
 (54) VAWT Blade Control
- 
- (71) Longtech 88 Pty Ltd  
 (21) 2018900095 (22) 12.01.2018  
 (54) A treatment process
- 
- (71) Martin, S.  
 (21) 2018900061 (22) 09.01.2018  
 (54) A series of muzzle brakes for firearms called the AlphaTac series containing 5 models. Each model is 6 inches long and threaded in either 1/2-28tpi or 5/8-24tpi. The 1/2-28tpi models have an overall diameter of one inch with the 5/8-24tpi models having an overall diameter of 1.25 inches. They are all machined from 7075 aluminium. The models are individually called the following, Jackal, Centaur, Matrix, Rogue & Havoc and have unique identifying features as pictured.
- 
- (71) Matthews, N.  
 (21) 2018900066 (22) 09.01.2018  
 (54) Marine Craft
- 
- (71) McGill, M.  
 (21) 2018900124 (22) 15.01.2018  
 (54) Multiuse Footwear
- 
- (71) McMullen, T.  
 (21) 2018900132 (22) 16.01.2018  
 (54) Mobile Phone Safety Alarm
- 
- (71) Medaxor Pty Ltd  
 (21) 2018900131 (22) 16.01.2018  
 (54) Reconstitution System with Integrated Needle Shield
- 
- (71) Meurer, J.; Morgan, J.  
 (21) 2018900100 (22) 12.01.2018  
 (54) Surf Cam Pro is a business concept to provide drones to each beach, and arrange the operation of the drones to stream live video feed to a website, that Surfers/people can pay to view the swells/weather, without having to go to each beach to view it for themselves.
- 
- Michael, D. see Wall, A.**  
 (21) 2018900065
- 
- (71) Milverton, E.  
 (21) 2018900082 (22) 11.01.2018  
 (54) An Intraocular Lens
- 
- (71) Monash University  
 (21) 2018900068 (22) 10.01.2018  
 (54) VISCOELASTIC FLUID COMPRISING NON-IONIC SURFACTANT
- 
- (71) Moon, J.  
 (21) 2018900037 (22) 05.01.2018  
 (54) magnetically attachable container capable of folding and unfolding
- 
- Morgan, J. see Meurer, J.**  
 (21) 2018900100
- 
- (71) Mutphy, A.  
 (21) 2018900081 (22) 11.01.2018  
 (54) EDUCATIONAL ADVENTURE GAME
- 
- (71) NewSouth Innovations Pty Limited  
 (21) 2018900075 (22) 10.01.2018  
 (54) Passivation of defects in kesterite-based photovoltaic devices
- 
- (71) NewSouth Innovations Pty Limited  
 (21) 2018900113 (22) 15.01.2018  
 (54) Diagnostic and Therapeutic

## Provisional Applications Filed - Name Index cont'd

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- (71) NILSSON, F.  
(21) 2018900089 (22) 11.01.2018  
(54) A PLUMBING ATTACHMENT TO AID IN THE INSTALLATION OF PIPING
- 
- (71) OzAutogate Pty Ltd  
(21) 2018900109 (22) 15.01.2018  
(54) LINEAR MOTION DAMPENING SYSTEM
- 
- (71) OZRAN SCIENTIFIC PTY LTD  
(21) 2018900129 (22) 16.01.2018  
(54) SYSTEM AND METHOD FOR PARTICULATE MATTER AGGLOMERATION
- 
- (71) Patwardhan, P.; Sathe, T.  
(21) 2018900105 (22) 13.01.2018  
(54) Heavy Vehicle (Tippers and trailers,garbage trucks) controls and load weight measurement and management using wireless/wired technology integrated with programmable logic control device (PLC) and using the information for fleet management.
- 
- (71) Piecing, K.  
(21) 2018900101 (22) 12.01.2018  
(54) TANNING ACCESSORY
- 
- (71) Prana Biotechnology Limited  
(21) 2018900116 (22) 15.01.2018  
(54) PROCESSES FOR PREPARING 8-HYDROXY QUINOLINE DERIVATIVES
- 
- (71) PROSTHEXIS PTY. LTD.  
(21) 2018900112 (22) 15.01.2018  
(54) System for Making Anastomoses in Blood Vessels of Small Diameter
- 
- (71) Richards, S.  
(21) 2018900093 (22) 11.01.2018  
(54) The mental health services App which will allow people who are in need of services from doctors, health specialists , drug and alcohol councilors, emergency accommodation and emergency food parcels to be able to access where they need help via their geographical location at the touch of a button worldwide. It will empower people in need to make their own decisions and take the first step in getting help with their concern and link them with the services that will help them overcome their situation .
- 
- (71) Richards, D.  
(21) 2018900098 (22) 12.01.2018  
(54) A Portable Support
- 
- Sathe, T. see Patwardhan, P.  
(21) 2018900105
- 
- SEDDON, J. see EVERETT, T.  
(21) 2018900090
- 
- SEDDON, J. see EVERETT, T.  
(21) 2018900091
- 
- (71) Simply Honest Pty Ltd  
(21) 2018900070 (22) 10.01.2018  
(54) A user interface application controller for haptic digital displays
- 
- (71) Small, W.  
(21) 2018900099 (22) 12.01.2018  
(54) Boot Dip Mat
- 
- (71) Supportive Hands pty Ltd  
(21) 2018900088 (22) 11.01.2018  
(54) The Feeling Tree program is to provide a intervention for children in a school/residential setting. Supporting children/young people who are affected by behaviours and other factors which disrupt their education and peer relationships,whilst increasing the children's Emotional Literacy. Designed to support Children aged 5-12 who are displaying disruptive or challenging behaviours at school and providing teachers with the information to adjust teaching style in delivering leaning outcomes. The principles of assisting vulnerable children and Teachers to Name it, Connect it and Redirect it.
- 
- (71) The Trustee for Innov8ory  
(21) 2018900107 (22) 14.01.2018  
(54) SYSTEM AND METHOD FOR VEHICLE MAINTENANCE
- 
- (71) The University of Queensland  
(21) 2018900128 (22) 16.01.2018  
(54) "METHODS FOR DETERMINING THE RISK OF DEVELOPING TYPE-1 DIABETES"
- 
- (71) Toop, W.  
(21) 2018900110 (22) 15.01.2018  
(54) Thermoplug to be confirmed
- 
- (71) Triphasic Cardiac Pump Pty Ltd  
(21) 2018900086 (22) 11.01.2018  
(54) Cardiac Pump
- 
- (71) University of Canberra  
(21) 2018900108 (22) 15.01.2018  
(54) Proteinaceous molecules and uses therefor
- 
- (71) University of South Australia; Horticulture Innovation Australia Limited  
(21) 2018900087 (22) 11.01.2018  
(54) PNEUMATIC SEPARATOR IMPROVEMENTS
- 
- (71) University of South Australia  
(21) 2018900114 (22) 15.01.2018  
(54) 5-(PYRIMIDIN-4-YL)THIAZOL-2-YL UREA DERIVATIVES AS THERAPEUTIC AGENTS
- 
- (71) University of Technology Sydney  
(21) 2018900096 (22) 12.01.2018  
(54) Dual Pulse Shaping Transmission System and Method
- 
- (71) Wall, A.; Michael, D.  
(21) 2018900065 (22) 10.01.2018  
(54) A Velocity and Collision Detection System
- 
- (71) WECANTOO PTY LTD  
(21) 2018900094 (22) 12.01.2018  
(54) PACKAGING SYSTEM
- 
- (71) William, S.  
(21) 2018900111 (22) 15.01.2018  
(54) LOCKING ASSEMBLY
- 
- (71) Young, C.  
(21) 2018900123 (22) 15.01.2018  
(54) A Monitoring Device, System and Method of Use

**Numerical Index**

2018900011	CHARITY CARDS PTY. LIMITED; Betts, M.	2018900124	McGill, M.
2018900024	Frede, K.	2018900125	Keats, K.
2018900037	Moon, J.	2018900126	KOSP CONSTRUCTION RESOURCES PTY LTD
2018900058	Dyno Nobel Asia Pacific Pty Limited	2018900127	Hutchison, R.
2018900059	Fantech Pty Ltd	2018900128	The University of Queensland
2018900060	Attard, Z.	2018900129	OZRAN SCIENTIFIC PTY LTD
2018900061	Martin, S.	2018900130	Bransgrove, B.
2018900062	COSKUN, S.	2018900131	Medaxor Pty Ltd
2018900063	Durnin, P.; Farrant-Durnin, K.	2018900132	McMullen, T.
2018900064	Cook Medical Technologies LLC		
2018900065	Wall, A.; Michael, D.		
2018900066	Matthews, N.		
2018900067	Cipri, L.		
2018900068	Monash University		
2018900069	Hibberd, E.		
2018900070	Simply Honest Pty Ltd		
2018900071	GLASS OUTLET IP PTY LTD		
2018900073	Arista Cereal Technologies Pty Ltd		
2018900074	Coveney, D.		
2018900075	NewSouth Innovations Pty Limited		
2018900076	Hyper Engineering Pty Ltd		
2018900077	Eye Co Pty Ltd		
2018900078	Lipa, P.		
2018900079	Intelligent Drilling Applications & Technologies (IDAT) Pty Ltd		
2018900080	Greenhorn, B.		
2018900081	Mutphy, A.		
2018900082	Milverton, E.		
2018900083	Devereux, B.; Conway, C.		
2018900084	Fizziofit Pty Ltd		
2018900085	Flew Solutions Australia Pty Ltd		
2018900086	Triphasic Cardiac Pump Pty Ltd		
2018900087	University of South Australia; Horticulture Innovation Australia Limited		
2018900088	Supportive Hands pty ltd		
2018900089	NILSSON, F.		
2018900090	EVERETT, T.; SEDDON, J.		
2018900091	EVERETT, T.; SEDDON, J.		
2018900092	Hard Metals Australia Pty Limited		
2018900093	Richards, S.		
2018900094	WECANTOO PTY LTD		
2018900095	Longtech 88 Pty Ltd		
2018900096	University of Technology Sydney		
2018900097	iAppraise Pty Ltd		
2018900098	Richards, D.		
2018900099	Small, W.		
2018900100	Meurer, J.; Morgan, J.		
2018900101	Piening, K.		
2018900102	LAMONT, D.		
2018900103	HO, S.K.		
2018900105	Patwardhan, P.; Sathe, T.		
2018900107	The Trustee for Innov8ory		
2018900108	University of Canberra		
2018900109	OzAutogate Pty Ltd		
2018900110	Toop, W.		
2018900111	William, S.		
2018900112	PROSTHEXIS PTY. LTD.		
2018900113	NewSouth Innovations Pty Limited		
2018900114	University of South Australia		
2018900115	Auzfresh Holdings Pty Ltd		
2018900116	Prana Biotechnology Limited		
2018900117	Lateral Pharma Pty Ltd		
2018900118	Aiezza, R.		
2018900119	Jiggyhub Pty Ltd		
2018900120	Advanced Agricultural Systems Pty Ltd		
2018900121	Cooper, S.		
2018900122	EPRP PTY LTD		
2018900123	Young, C.		

**Complete Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 9 Jan 2018 .

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

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(71) Abbott Medical Optics Inc.  
(21) 2018200201           (22) 10.01.2018  
(54) Automatically switching different aspiration levels and/or pumps to an ocular probe  
(62) 2017202036

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(71) ABB Schweiz AG  
(21) 2018200254           (22) 12.01.2018  
(54) Wireless communication network  
(31) 17152792.2           (32) 24.01.17 (33) EP

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(71) ABUS August Bremicker Söhne KG  
(21) 2018200235           (22) 11.01.2018  
(54) PRESENTATION ARRANGEMENT FOR A PADLOCK  
(31) 102017101503.5   (32) 26.01.17 (33) DE

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(71) ABUS August Bremicker Söhne KG  
(21) 2018200245           (22) 12.01.2018  
(54) LOCKING BRACKET FOR SECURING A GATE TO A FENCE POST  
(31) 102017101029.7   (32) 19.01.17 (33) DE

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(71) Academia Sinica  
(21) 2018200094           (22) 05.01.2018  
(54) Large scale enzymatic synthesis of oligosaccharides  
(62) 2016206315

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(71) Acceleron Pharma, Inc.; Ludwig Institute for Cancer Research Ltd.  
(21) 2018200237           (22) 11.01.2018  
(54) Methods and compositions based on ALK1 antagonists for modulating angiogenesis and pericyte coverage  
(62) 2016200018

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(71) Acorda Therapeutics, Inc.  
(21) 2018200114           (22) 05.01.2018  
(54) METHODS FOR TREATING A STROKE-RELATED SENSORIMOTOR IMPAIRMENT USING AMINOPYRIDINES  
(62) 2012318719

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**Adamson, D. see CiDRA Corporate Services Inc.**  
(21) 2018200089

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(71) ADC Telecommunications, Inc.  
(21) 2018200034           (22) 02.01.2018  
(54) Multi-position fiber optic connector holder and method  
(62) 2016201870

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(71) Adobe Systems Incorporated  
(21) 2018200055           (22) 03.01.2018  
(54) SHOW PERSONALIZED PREVIEW FOR 360 OR PANORAMIC IMAGES BASED ON SEARCH QUERY TO ENHANCE CUSTOMER EXPERIENCE BY PROVIDING THEM MOST RELEVANT VIEW OF IMAGES  
(31) 15/594,992           (32) 15.05.17 (33) US

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(71) Adobe Systems Incorporated  
(21) 2018200067           (22) 04.01.2018  
(54) KPI SPECIFIC EXPERIENCE BUNDLING  
(31) 201711009821       (32) 21.03.17 (33) IN  
15/687,658    28.08.17 US

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(71) Adobe Systems Incorporated  
(21) 2018200164           (22) 09.01.2018  
(54) FORECASTING HUMAN DYNAMICS FROM STATIC IMAGES  
(31) 15/481,564           (32) 07.04.17 (33) US

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(71) Adobe Systems Incorporated  
(21) 2018200165           (22) 09.01.2018  
(54) PHRASECUT: SEGMENTATION USING NATURAL LANGUAGE INPUTS  
(31) 15/458,887           (32) 14.03.17 (33) US

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(71) Agency for Science, Technology and Research  
(21) 2018200152           (22) 08.01.2018  
(54) VASCULAR ACCESS DEVICE AND GUIDING PORTION  
(62) 2013293613

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(71) Agit Global IP Holdings, LLC  
(21) 2018200197           (22) 10.01.2018  
(54) Foam Product  
(31) 106143967           (32) 14.12.17 (33) TW

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(71) Ainsworth Game Technology Limited  
(21) 2018200236           (22) 11.01.2018  
(54) Gaming machine and method incorporating display of possible future events  
(31) 15/404,594           (32) 12.01.17 (33) US

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(71) Akashi Therapeutics, Inc.  
(21) 2018200167           (22) 09.01.2018  
(54) Dosage forms of halofuginone and methods of use  
(62) 2013237881

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(71) Albemarle Corporation  
(21) 2018200286           (22) 12.01.2018  
(54) Electrode slurries containing halogenated graphene nanoplatelets, and production and uses thereof  
(31) 62/555,413           (32) 07.09.17 (33) US  
(62) PCT/US2016/040369

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(71) Allergan, Inc.  
(21) 2018200226           (22) 11.01.2018  
(54) Benzofuran-2-sulfonamide derivatives as chemokine receptor modulators  
(62) 2013225815

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(71) ALLOSOURCE  
(21) 2018200268           (22) 12.01.2018  
(54) High Pressure Water Debridement System  
(31) 62/449,408           (32) 23.01.17 (33) US

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(71) ALSTOM Transport Technologies  
(21) 2018200225           (22) 11.01.2018  
(54) A railway for an urban railway vehicle, with an improved bearing capacity  
(31) 17 50485              (32) 20.01.17 (33) FR

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(71) Amgen Inc.  
(21) 2018200154           (22) 08.01.2018  
(54) CD27L Antigen Binding Proteins  
(62) 2012312274

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(71) Amgen Inc.  
(21) 2018200171           (22) 09.01.2018  
(54) Human BTNL3 Proteins, Nucleic Acids, And Antibodies And Uses Thereof  
(62) 2013292510

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(71) AMSTED Rail Company, Inc.  
(21) 2018200075           (22) 04.01.2018  
(54) System and method for detecting operational anomalies in train consists and railcars  
(62) 2014369839

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(71) Angros, L.  
(21) 2018200116           (22) 05.01.2018

## Complete Applications Filed - Name Index cont'd

- (54) MULTIPLEXED MICROSCOPE SLIDE STAINING APPARATUS  
(62) 2016200563
- 
- (71) Antecip Bioventures II LLC  
(21) 2018200023 (22) 02.01.2018  
(54) COMPOSITIONS AND METHODS COMPRISING CELECOXIB OR RELATED COMPOUNDS AND DEXTROMETHORPHAN  
(62) 2013249373
- 
- (71) Apple Inc.  
(21) 2018200183 (22) 09.01.2018  
(54) Application integration with a digital assistant  
(31) 62/444,162 (32) 09.01.17 (33) US
- 
- (71) Apple Inc.  
(21) 2018200212 (22) 10.01.2018  
(54) Handsfree beam pattern configuration  
(62) 2014353473
- 
- (71) Apple Inc.  
(21) 2018200272 (22) 12.01.2018  
(54) Editing interface  
(62) 2016213886
- 
- (71) Aragon Pharmaceuticals, Inc.  
(21) 2018200071 (22) 04.01.2018  
(54) Androgen receptor modulators and uses thereof  
(62) 2016208310
- 
- (71) Arena Pharmaceuticals, Inc.  
(21) 2018200108 (22) 05.01.2018  
(54) Administration of lorcaserin to individuals with renal impairment  
(62) 2016200860
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(21) 2018200269 (22) 12.01.2018  
(54) A GAMING SYSTEM, A GAME CONTROLLER AND A METHOD OF GAMING  
(62) 2016202361
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(21) 2018200351 (22) 16.01.2018  
(54) A GAMING MACHINE INTERFACE FOR A MULTI-GAME GAMING MACHINE  
(31) 2017900375 (32) 07.02.17 (33) AU
- 
- (71) Axiflux Holdings Pty Ltd  
(21) 2018200339 (22) 15.01.2018  
(54) Electric motor/generator with integrated differential  
(62) 2013360014
- 
- (71) Baker Hughes, a GE company, LLC  
(21) 2018200328 (22) 15.01.2018  
(54) Systems and methods for downhole communication  
(62) 2014347199
- 
- (71) Baker Hughes, a GE company, LLC  
(21) 2018200331 (22) 15.01.2018  
(54) Systems and methods for downhole communication  
(62) 2014347199
- 
- (71) BASF Plant Science Company GmbH  
(21) 2018200258 (22) 12.01.2018  
(54) Novel enzymes, enzyme components and uses thereof  
(62) 2013298113
- 
- Baxalta GmbH see Baxalta Incorporated**  
(21) 2018200026
- 
- (71) Baxalta GmbH; Baxalta Incorporated  
(21) 2018200206 (22) 10.01.2018  
(54) Method of Producing Recombinant ADAMTS13 in Cell Culture  
(62) 2015207811
- 
- Baxalta Incorporated see Baxalta GmbH**  
(21) 2018200206
- 
- (71) Baxalta Incorporated; Baxalta GmbH  
(21) 2018200026 (22) 02.01.2018  
(54) IgG STIMULATED REMYELINATION OF PERIPHERAL NERVES  
(62) 2016201137
- 
- (71) Baxter Corporation Englewood  
(21) 2018200144 (22) 08.01.2018  
(54) IMPROVED WORK STATION FOR MEDICAL DOSE PREPARATION SYSTEM  
(62) 2016204184
- 
- Baxter Healthcare SA see Baxter International Inc.**  
(21) 2018200054
- 
- (71) Baxter International Inc.; Baxter Healthcare SA  
(21) 2018200054 (22) 03.01.2018  
(54) THERAPY MANAGEMENT DEVELOPMENT PLATFORM  
(62) 2015261667
- 
- (71) BEAU BEBE PTY LTD  
(21) 2018200057 (22) 04.01.2018  
(54) Tether with flexible socket for pacifiers, teethers, toys and other implements babies use  
(31) 2017900020 (32) 05.01.17 (33) AU
- 
- (71) Bechara, G.  
(21) 2018200122 (22) 08.01.2018  
(54) Insurance Tendering Platform
- 
- (71) Becton, Dickinson and Company  
(21) 2018200153 (22) 08.01.2018  
(54) Apparatus and methods for purging catheter systems  
(62) 2016200737
- 
- (71) Blackhawk Network, Inc.  
(21) 2018200052 (22) 03.01.2018  
(54) Card product package assembly having enhanced security  
(62) 2013248175
- 
- (71) BOARD & BATTEN INTERNATIONAL INC  
(21) 2018200196 (22) 10.01.2018  
(54) TRAMPOLINE  
(62) 2012269806
- 
- (71) Boehringer Ingelheim International GmbH  
(21) 2018200239 (22) 11.01.2018  
(54) Anti-IL-23p19 antibodies  
(62) 2013256724
- 
- (71) Boston Medical Center Corporation  
(21) 2018200105 (22) 05.01.2018  
(54) SLIT-ROBO SIGNALING FOR DIAGNOSIS AND TREATMENT OF KIDNEY DISEASE  
(62) 2013207484
- 
- (71) Building Environmental Wellness Group  
(21) 2018200029 (22) 02.01.2018  
(54) A climate environmental control (dehumidifier) unit with IFFT monitoring that speak with the unit to operated. It has the ability to inform occupant the - RH, Temp, VOC, CO<sub>2</sub>, PM with data logger to monitor on or off site to monitor the Indoor air quality of the home or commercial premises with the ability to remote activate if the relative humidity drops under the comfort zone (OSHA or EPA). This unique system setup is to help indoor air quality for a healthy home
- 
- Calhoun, M. see Franco, J.**  
(21) 2018200112
- 
- (71) Cantab Biopharmaceuticals Patents Limited  
(21) 2018200111 (22) 05.01.2018  
(54) Optimised subcutaneous therapeutic agents  
(62) 2013248296

## Complete Applications Filed - Name Index cont'd

(71) CARBO CERAMICS INC.; Sandia Corporation  
 (21) 2018200058 (22) 04.01.2018

(54) ELECTRICALLY CONDUCTIVE PROPPANT AND METHODS FOR DETECTING, LOCATING AND CHARACTERIZING THE ELECTRICALLY CONDUCTIVE PROPPANT  
 (62) 2014204024

(71) CARMMING INTERNATIONAL  
 (21) 2018200126 (22) 08.01.2018  
 (54) ENERGY-SAVING HEATING WEARABLE APPARATUS  
 (31) 106112277 (32) 12.04.17 (33) TW

(71) CARMMING INTERNATIONAL  
 (21) 2018200246 (22) 12.01.2018  
 (54) HEATABLE WEAR DEVICE  
 (31) 106112274 (32) 12.04.17 (33) TW  
 106119625 13.06.17 TW

Catthien, B. see Trillia  
 (21) 2018200083

Ceco, E. see McNally, E.  
 (21) 2018200078

China International Marine Containers (Group) Ltd. see Taicang CIMC Special Logistics Equipment Co., Ltd.  
 (21) 2018200264

Cibus Europe B.V. see Cibus US LLC  
 (21) 2018200176

(71) Cibus US LLC; Cibus Europe B.V.  
 (21) 2018200176 (22) 09.01.2018  
 (54) Mutated protoporphyrinogen IX oxidase (PPX) genes  
 (62) 2015271948

(71) CiDRA Corporate Services Inc.; Didden, F.; Kersey, A.; Davis, M.; Rothman, P.; Fernald, M.; O'Keefe, C.; Adamson, D.  
 (21) 2018200089 (22) 05.01.2018  
 (54) Dimensionally controlled 'engineered polymer bubble' for flotation separation  
 (62) 2013237806

CIMC Containers Holding Company Ltd. see Taicang CIMC Special Logistics Equipment Co., Ltd.  
 (21) 2018200264

(71) Cipla Limited  
 (21) 2018200205 (22) 10.01.2018  
 (54) Rifaximin complexes  
 (62) 2016204463

(71) Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation  
 (21) 2018200017 (22) 02.01.2018  
 (54) A method of diagnosing neoplasms - II  
 (62) 2015202210

(71) Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation  
 (21) 2018200024 (22) 02.01.2018  
 (54) A method of diagnosing neoplasms  
 (62) 2015203005

(71) CNH Industrial America LLC  
 (21) 2018200186 (22) 09.01.2018  
 (54) Cutting assembly for a plant cutting machine  
 (31) 15/402,727 (32) 10.01.17 (33) US

(71) CNH Industrial America LLC  
 (21) 2018200213 (22) 10.01.2018  
 (54) Hydromechanical transmission system for a header of an agricultural harvester  
 (31) 15/403,860 (32) 11.01.17 (33) US

(71) CoDa Therapeutics, Inc.  
 (21) 2018200326 (22) 15.01.2018  
 (54) Improved methods and compositions for wound healing  
 (62) 2016204344

(71) CoDa Therapeutics Limited  
 (21) 2018200149 (22) 08.01.2018  
 (54) Anti-connexin compounds and uses thereof  
 (62) 2016203204

(71) Colabs  
 (21) 2018200037 (22) 03.01.2018  
 (54) Apparatus and method for improved assisted ventilation  
 (62) 2012347786

(71) Colgate-Palmolive Company  
 (21) 2018200031 (22) 02.01.2018  
 (54) Core shell silica particles and use for malodor reduction  
 (62) 2014364417

Commonwealth Scientific and Industrial Research Organisation see Clinical Genomics Pty Ltd  
 (21) 2018200017

Commonwealth Scientific and Industrial Research Organisation see Clinical Genomics Pty Ltd  
 (21) 2018200024

(71) ContraMed, LLC  
 (21) 2018200234 (22) 11.01.2018  
 (54) Intrauterine contraceptive device  
 (62) 2013302805

(71) Covidien LP  
 (21) 2018200018 (22) 02.01.2018  
 (54) Endoscopic ultrasound fine needle fiducial system  
 (62) 2016238906

Cox, A. see Cox, T.  
 (21) 2018200216

(71) Cox, T.; Cox, A.  
 (21) 2018200216 (22) 10.01.2018  
 (54) Gold and Diamond Jewellery  
 (61) UNKNOWN

(71) CRRC Qiqihar Rolling Stock Co., Ltd.  
 (21) 2018200203 (22) 10.01.2018  
 (54) Railway freight car bogie  
 (31) 201710607991.3 (32) 24.07.17 (33) CN

Davis, M. see CiDRA Corporate Services Inc.  
 (21) 2018200089

(71) Dayview Window Company (Aust.) Pty. Ltd.  
 (21) 2018200121 (22) 06.01.2018  
 (54) COMPONENT FOR SLIDEABLE WINDOW FRAME

(71) Deka Products Limited Partnership  
 (21) 2018200015 (22) 02.01.2018  
 (54) Infusion system with peristaltic pump  
 (62) 2017254842

(71) DEKA Products Limited Partnership  
 (21) 2018200039 (22) 03.01.2018  
 (54) CASSETTE SYSTEM INTEGRATED APPARATUS  
 (62) 2016203233

(71) DePuy Synthes Products, LLC  
 (21) 2018200040 (22) 03.01.2018  
 (54) Lateral insertion spinal implant  
 (62) 2013282268

Diamond Medical Aesthetics Pty Ltd see Greenberg, R.  
 (21) 2018200136

(71) DIAS ALUMINIUM PRODUCTS PTY LTD  
 (21) 2018200314 (22) 09.01.2018

## Complete Applications Filed - Name Index cont'd

- (54) ANTI-RATTLE/GASKET FOR WARDROBE SLIDING DOOR  
 (21) 2013992976      (32) 07.08.13 (33) AU
- 
- Didden, F. see CiDRA Corporate Services Inc.**  
 (21) 2018200089
- 
- (71) Dow AgroSciences LLC  
 (21) 2018200174      (22) 09.01.2018  
 (54) Synergistic weed control from applications of penoxsulam and benzobicyclon or clomazone and benzobicyclon  
 (62) 2014237409
- 
- (71) Dri-Eaz Products, Inc.  
 (21) 2018200038      (22) 03.01.2018  
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 (62) 2014381833
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 (62) 2013245878
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 (62) 2014216793
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 (54) Systems, methods, and apparatuses for performing automated reagent-based assays  
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(54) MOLECULAR SEPARATION DEVICE  
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(54) EXPANDABLE BODY DEVICE AND METHOD OF USE  
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- (71) Microbix Biosystems Inc.  
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(71) Mills Display Limited (21) 2018200027 (22) 02.01.2018 (54) A SHELVING POST AND ADJUSTABLE SHELVING SYSTEM (31) 2017901548 (32) 28.04.17 (33) AU EP171560317.0 04.01.17 EP	(71) Noritz Corporation (21) 2018200043 (22) 03.01.2018 (54) REVERSE COMBUSTION TYPE COMBUSTION APPARATUS (31) 2017-000907 (32) 06.01.17 (33) JP	(71) Oprea, D. (21) 2018200155 (22) 08.01.2018 (54) Method And Apparatus To Manage The Direct Interconnect Switch Wiring And Growth In Computer Networks (62) 2014311217
(71) Milux Holding S.A. (21) 2018200035 (22) 02.01.2018 (54) Hip joint device and method (62) 2016200533	(71) Noritz Corporation (21) 2018200044 (22) 03.01.2018 (54) HEATING DEVICE WITH HOT WATER SUPPLY FUNCTION (31) 2017-000877 (32) 06.01.17 (33) JP 2017-000876 06.01.17 JP	(71) Oprea, D. (21) 2018200158 (22) 08.01.2018 (54) Method And Apparatus To Manage The Direct Interconnect Switch Wiring And Growth In Computer Networks (62) 2014311217
(71) MITEK HOLDINGS, INC. (21) 2018200048 (22) 03.01.2018 (54) Gusset plate connection of beam to column (62) 2013352060	(71) Noritz Corporation (21) 2018200045 (22) 03.01.2018 (54) AIR SUPPLY AND EXHAUST ADAPTER FOR COMBUSTION APPARATUS (31) 2017-000878 (32) 06.01.17 (33) JP	(71) Orbis Health Solutions, LLC (21) 2018200092 (22) 05.01.2018 (54) VACCINE DELIVERY SYSTEMS USING YEAST CELL WALL PARTICLES (62) 2015227226
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(71) Mylan Inc. (21) 2018200224 (22) 11.01.2018 (54) Medicament information system and method (62) 2013355389	(71) Novartis AG (21) 2018200095 (22) 05.01.2018 (54) EDGE DESIGN FOR REDUCING PHOTIC EFFECTS IN INTRAOCULAR LENSES (62) 2013356553	(71) Pargroup Engineering (21) 2018200244 (22) 11.01.2018 (54) VEHICLE ACCESS CONTROL APPARATUS
(71) Nan Ya Plastics Corporation (21) 2018200275 (22) 12.01.2018 (54) Door panel and a stile thereof (31) 15/863,145 (32) 05.01.18 (33) US	(71) Novomatic AG (21) 2018200229 (22) 11.01.2018 (54) Method of and system for tracking gaming activity (62) 2013301599	(71) Patent Investment & Licensing Company (21) 2018200134 (22) 08.01.2018 (54) Game Performance Determination by Incremental Revenue (62) 2015246168
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(71) Neurovigil, Inc. (21) 2018200217 (22) 10.01.2018 (54) Head Harness & Wireless EEG Monitoring System (62) 2016200980	(71) Oil Lift Technology Inc. (21) 2018200142 (22) 08.01.2018 (54) WELLHEAD ASSEMBLY WITH INTEGRATED TUBING ROTATOR (31) 62/443,108 (32) 06.01.17 (33) US	(71) PERFETTI VAN MELLE S.P.A (21) 2018200141 (22) 08.01.2018 (54) COATED CHEWING GUM AND ITS PROCESS OF MANUFACTURE (62) 2014257601
(71) Nevro Corporation (21) 2018200050 (22) 03.01.2018 (54) SELECTIVE HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN WITH REDUCED SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS (62) 2017204827	(71) Olam International Limited (21) 2018200104 (22) 05.01.2018 (54) PROCESS FOR PRODUCING DARK BROWN NATURAL COCOA (62) 2014303085	(71) Petroliam Nasional Berhad (Petronas) (21) 2018200195 (22) 10.01.2018

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(71) PhysIQ Inc.  
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(71) PIONEER HI-BRED INTERNATIONAL, INC.  
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(71) Precision Planting LLC  
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 (54) Systems, methods and apparatus for multi-row agricultural implement control and monitoring  
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 (62) 2016228250

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 (54) A BARRIER

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 (54) ABRASIVE ARTICLE INCLUDING SHAPED ABRASIVE PARTICLES  
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 (54) METHOD AND APPARATUS FOR CODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO ACCOMPANIED WITH ARITHMETIC CODING  
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 (54) VIDEO ENCODING METHOD AND DEVICE AND DECODING METHOD AND DEVICE  
 (62) 2016250479

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 (21) 2018200058

(71) Sanofi-Aventis Deutschland GmbH  
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 (54) Supplemental device for attachment to an injection device  
 (62) 2013220539

(71) Schmidt & Bender GmbH & Co. KG  
 (21) 2018200210 (22) 10.01.2018  
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 (31) 10 2017 100 720.2 (32) 16.01.17 (33) DE

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 (31) 106116658 (32) 19.05.17 (33) TW

(71) Segaram, S.  
 (21) 2018200118 (22) 05.01.2018

(54) INFUSION ASSEMBLY  
 (62) 2013200306

(71) Seowon University Institute of Industry-Academy Collaboration  
 (21) 2018200330 (22) 15.01.2018  
 (54) COMPOSITION COMPRISING FRUIT PEEL EXTRACT FOR IMPROVEMENT OF MEMORY OR PREVENTION AND TREATMENT OF COGNITIVE IMPAIRMENT  
 (31) 10-2017-0103597 (32) 16.08.17 (33) KR

(71) ServiceNow, Inc.  
 (21) 2018200016 (22) 02.01.2018  
 (54) Systems and methods for anomaly detection  
 (31) 15/587,871 (32) 05.05.17 (33) US

(71) ServiceNow, Inc.  
 (21) 2018200019 (22) 02.01.2018  
 (54) Automated mitigation of electronic message based security threats  
 (31) 15/722,966 (32) 02.10.17 (33) US

(71) ServiceNow, Inc.  
 (21) 2018200020 (22) 02.01.2018  
 (54) Guided configuration item class creation in a remote network management platform  
 (31) 62/568,087 (32) 04.10.17 (33) US  
 15/728,867 10.10.17 US

(71) Shifamed Holdings, LLC  
 (21) 2018200228 (22) 11.01.2018  
 (54) INTRAVASCULAR TISSUE DISRUPTION  
 (62) 2013212265

(71) Shire Human Genetic Therapies, Inc.  
 (21) 2018200230 (22) 11.01.2018  
 (54) PURIFICATION OF IDURONATE-2-SULFATASE  
 (62) 2016200469

(71) Shirjeel, S.  
 (21) 2018200120 (22) 06.01.2018  
 (54) IndoPak Christain Fellowship of Adelaide SA

(71) Sight Sciences, Inc.  
 (21) 2018200231 (22) 11.01.2018  
 (54) OCULAR DELIVERY SYSTEMS AND METHODS  
 (62) 2012374034

(71) Sky Motion Research, ULC  
 (21) 2018200169 (22) 09.01.2018  
 (54) Method and system for displaying nowcasts along a route on a map  
 (62) 2014247680

## Complete Applications Filed - Name Index cont'd

- (71) SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION  
(21) 2018200099 (22) 05.01.2018  
(54) GENERALISED JET-EFFECT  
(62) 2017206155
- 
- (71) SOUTHERN RESEARCH INSTITUTE  
(21) 2018200102 (22) 05.01.2018  
(54) HETEROCYCLE-FUSED MORPHIN-ANS, USE THEREOF AND PREPARATION THEREOF  
(62) 2013256203
- 
- (71) SPINTECH INDUSTRIES PTY LTD  
(21) 2018200211 (22) 10.01.2018  
(54) A method and System for Lining a Blast Hole  
(31) 2017900057 (32) 10.01.17 (33) AU
- 
- (71) Stryker Corporation  
(21) 2018200179 (22) 09.01.2018  
(54) Control assembly for a powered surgical tool with an electric motor, the assembly including an isolated rotor position sensor  
(62) 2016204090
- 
- (71) Syntec Holdings Limited  
(21) 2018200338 (22) 15.01.2018  
(54) Secure data exchange by voice in telephone calls  
(31) 62/450,247 (32) 25.01.17 (33) US  
1701250.1 25.01.17 GB
- 
- (71) Tadano Mantis Corporation  
(21) 2018200198 (22) 10.01.2018  
(54) ASYMMETRICAL TRACK CRAWLER POSITIONING SYSTEM  
(31) 62/444,746 (32) 10.01.17 (33) US  
62/466,892 03.03.17 US
- 
- (71) Taicang CIMC Special Logistics Equipment Co., Ltd.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.  
(21) 2018200264 (22) 12.01.2018  
(54) Connecting device and container  
(31) 201710053839.5 (32) 22.01.17 (33) CN
- 
- (71) TAKRAF GmbH  
(21) 2018200061 (22) 04.01.2018  
(54) BRIDGE RECLAIMER  
(31) 10 2017 200 416.9 (32) 12.01.17 (33) DE
- 
- (71) TerraVia Holdings, Inc.  
(21) 2018200063 (22) 04.01.2018  
(54) Food compositions of microalgal biomass  
(62) 2015261580
- 
- (71) Teva Pharmaceutical Industries Ltd.  
(21) 2018200065 (22) 04.01.2018
- 
- (54) Treatment of multiple sclerosis with combination of laquinimod and dimethyl fumarate  
(62) 2013239850
- 
- (71) Teva Pharmaceuticals Australia Pty Ltd  
(21) 2018200221 (22) 11.01.2018  
(54) POLYPEPTIDE CONSTRUCTS AND USES THEREOF  
(62) 2012327877
- 
- (71) Thales Deutschland GmbH  
(21) 2018200259 (22) 12.01.2018  
(54) Rail measuring systems  
(62) 2015208343
- 
- (71) The Board of Trustees of the University of Illinois  
(21) 2018200222 (22) 11.01.2018  
(54) Engineering T-cell receptors  
(62) 2013295652
- 
- (71) The Boeing Company  
(21) 2018200139 (22) 08.01.2018  
(54) Elliptically interfacing gear assisted braking system  
(31) 15/448,490 (32) 02.03.17 (33) US
- 
- (71) The Boeing Company  
(21) 2018200257 (22) 12.01.2018  
(54) Resilient enhancement of trajectory-based operations in aviation  
(31) 15/454,524 (32) 09.03.17 (33) US
- 
- (71) The Boeing Company  
(21) 2018200327 (22) 15.01.2018  
(54) Aircraft landing gear assembly and method of assembling the same  
(31) 15/490,440 (32) 18.04.17 (33) US
- 
- (71) The Boeing Company  
(21) 2018200352 (22) 16.01.2018  
(54) Resilient enhancement of trajectory-based operations in aviation  
(31) 15/454,524 (32) 09.03.17 (33) US
- 
- (71) The Gillette Company LLC  
(21) 2018200178 (22) 09.01.2018  
(54) SHAVING CARTRIDGES HAVING LUBRICATION MEMBERS  
(62) 2013379786
- 
- (71) The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services  
(21) 2018200091 (22) 05.01.2018  
(54) Development of mutations useful for attenuating dengue viruses and chimeric dengue viruses  
(62) 2015203575
- 
- 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 see MAHIDOL UNIVERSITY  
(21) 2018200081
- 
- Theraclove Sciences, Inc. see The Scripps Research Institute  
(21) 2018200064
- 
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
(21) 2018200056 (22) 04.01.2018  
(54) FRACTIONAL TURN COIL WINDING  
(62) 2014214568
- 
- (71) The Scripps Research Institute; International AIDS Vaccine Initiative; Theraclove Sciences, Inc.  
(21) 2018200064 (22) 04.01.2018  
(54) Human immunodeficiency virus (HIV)-neutralizing antibodies  
(62) 2016202543
- 
- (71) The UAB Research Foundation  
(21) 2018200192 (22) 10.01.2018  
(54) Methods for increasing CFTR activity  
(62) 2013243857
- 
- (71) Toddy, LLC  
(21) 2018200215 (22) 10.01.2018  
(54) COLD BREWING SYSTEM  
(31) 15/630,463 (32) 22.06.17 (33) US
- 
- (71) Toyota Jidosha Kabushiki Kaisha  
(21) 2018200028 (22) 02.01.2018  
(54) Rotary electric-machine rotor  
(31) 2017-002660 (32) 11.01.17 (33) JP
- 
- (71) Toyota Jidosha Kabushiki Kaisha  
(21) 2018200047 (22) 03.01.2018  
(54) Internal combustion engine system and control method for internal combustion engine  
(31) 2017-006115 (32) 17.01.17 (33) JP
- 
- (71) Toyota Jidosha Kabushiki Kaisha  
(21) 2018200262 (22) 12.01.2018  
(54) Control device for internal combustion engine  
(31) 2017-007877 (32) 19.01.17 (33) JP
- 
- (71) Trillia; Catthien, B.  
(21) 2018200083 (22) 04.01.2018  
(54) Stress balloons
- 
- (71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED  
(21) 2018200068 (22) 04.01.2018

## Complete Applications Filed - Name Index cont'd

(54) Inflator  
 (31) 62/442,265      (32) 04.01.17 (33) US

(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED  
 (21) 2018200227      (22) 11.01.2018  
 (54) Electric cutting tool  
 (31) 201710032536.5      (32) 16.01.17 (33) CN

(71) Unitract Syringe Pty Ltd  
 (21) 2018200240      (22) 11.01.2018  
 (54) DRIVE CONTROL MECHANISMS AND AUTOMATIC INJECTORS FOR INJECTABLE CARTRIDGES  
 (62) 2013286669

(71) University of Southern California  
 (21) 2018200207      (22) 10.01.2018  
 (54) Fasting condition as dietary treatment of diabetes  
 (62) 2014284399

(71) Vascular Access Technologies, Inc.  
 (21) 2018200025      (22) 02.01.2018  
 (54) Methods and devices for percutaneous implantation of an arterio-venous graft  
 (31) 62/440,765      (32) 30.12.16 (33) US

(71) Verathon Inc.  
 (21) 2018200147      (22) 08.01.2018  
 (54) Upgradable video laryngoscope system exhibiting reduced far end dimming  
 (31) 62/444,181      (32) 09.01.17 (33) US

(71) Vertex Pharmaceuticals Incorporated  
 (21) 2018200219      (22) 11.01.2018  
 (54) Inhibitors of Influenza Viruses Replication  
 (62) 2016204286

(71) Vessix Vascular, Inc.  
 (21) 2018200170      (22) 09.01.2018  
 (54) Tuned RF energy and electrical tissue characterization for selective treatment of target tissues  
 (62) 2016204939

(71) Vidiense Technology Pty Ltd  
 (21) 2018200209      (22) 10.01.2018  
 (54) Method and system to display a video in an email  
 (62) 2015268756

(71) Vizuri Health Sciences LLC  
 (21) 2018200079      (22) 04.01.2018  
 (54) Methods of Increasing Solubility of Poorly Soluble Compounds and Methods of Making and Using Formulations of Such Compounds  
 (62) 2016202145

(71) Voith Patent GmbH  
 (21) 2018200151      (22) 08.01.2018  
 (54) HYDRODYNAMIC MACHINE, IN PARTICULAR HYDRODYNAMIC COUPLING  
 (62) 2014261804

(71) Vorwerk & Co. Interholding GmbH  
 (21) 2018200033      (22) 02.01.2018  
 (54) Cooking pot for a food processor, food processor and method for the production of a heating element  
 (31) 17 169 946.5      (32) 08.05.17 (33) EP 10 2016 125 678.1      23.12.16 DE

(71) Warsaw Orthopedic, Inc.  
 (21) 2018200220      (22) 11.01.2018  
 (54) Surgical draping system and method for using same  
 (31) 15/405090      (32) 12.01.17 (33) US

(71) Weir Slurry Group, Inc.  
 (21) 2018200077      (22) 04.01.2018  
 (54) System for lifting a bearing assembly from a shaft  
 (62) 2015213780

(71) Weir Slurry Group, Inc.  
 (21) 2018200082      (22) 04.01.2018  
 (54) Shaft seal assembly with contaminant detection system  
 (62) 2014331880

(71) Wilcox Industries Corp.  
 (21) 2018200252      (22) 05.01.2018  
 (54) Helmet edge trim wiring harness  
 (62) 2013206840

(71) Wonderhealth LLC.  
 (21) 2018200199      (22) 10.01.2018  
 (54) ACCESS CONTROL FOR ENCRYPTED DATA  
 (62) 2016226334

(71) Wonderland Switzerland AG  
 (21) 2018200251      (22) 12.01.2018  
 (54) Child safety seat including a removable belt-positioning seat  
 (31) 62/445,392      (32) 12.01.17 (33) US

(71) Wright Medical Technology, Inc.  
 (21) 2018200073      (22) 04.01.2018  
 (54) ANKLE REPLACEMENT SYSTEM AND METHOD  
 (62) 2014239584

(71) Yoshino Kogyosho Co., Ltd.  
 (21) 2018200060      (22) 04.01.2018  
 (54) Biaxial stretch blow-molded container  
 (62) 2013339963

## Numerical Index

<b>2018200015</b>	Deka Products Limited Partnership	BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION
<b>2018200016</b>	ServiceNow, Inc.	Weir Slurry Group, Inc.
<b>2018200017</b>	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation	Trillia; Catthien, B.
<b>2018200018</b>	Covidien LP	<b>2018200082</b> Jiangnan University
<b>2018200019</b>	ServiceNow, Inc.	<b>2018200083</b> Jiangnan University
<b>2018200020</b>	ServiceNow, Inc.	<b>2018200086</b> Google LLC
<b>2018200023</b>	Antecip Bioventures II LLC	<b>2018200087</b> ROMTECK AUSTRALIA PTY LTD
<b>2018200024</b>	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation	<b>2018200088</b> CiDRA Corporate Services Inc.; Didden, F.; Kersey, A.; Davis, M.; Rothman, P.; Fernald, M.; O'Keefe, C.; Adamson, D.
<b>2018200025</b>	Vascular Access Technologies, Inc.	<b>2018200089</b> LOCKHEED MARTIN CORPORATION
<b>2018200026</b>	Baxalta Incorporated; Baxalta GmbH	<b>2018200090</b> The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services
<b>2018200027</b>	Mills Display Limited	<b>2018200091</b> Orbis Health Solutions, LLC
<b>2018200028</b>	Toyota Jidosha Kabushiki Kaisha	<b>2018200092</b> PhysIQ Inc.
<b>2018200029</b>	Building Environmental Wellness Group	<b>2018200093</b> Academia Sinica
<b>2018200030</b>	PIONEER HI-BRED INTERNATIONAL, INC.	<b>2018200094</b> Novartis AG
<b>2018200031</b>	Colgate-Palmolive Company	<b>2018200095</b> GE Oil & Gas, LLC
<b>2018200033</b>	Vorwerk & Co. Interholding GmbH	<b>2018200096</b> KCI Licensing, Inc.
<b>2018200034</b>	ADC Telecommunications, Inc.	<b>2018200097</b> Durect Corporation
<b>2018200035</b>	Milux Holding S.A.	<b>2018200098</b> SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION
<b>2018200036</b>	MedicalTree Patent Ltd	<b>2018200099</b> Melville Equipment Corp. Pty Ltd
<b>2018200037</b>	Colabs	<b>2018200100</b> Meinan Machinery Works, Inc.
<b>2018200038</b>	Dri-Eaz Products, Inc.	<b>2018200101</b> SOUTHERN RESEARCH INSTITUTE
<b>2018200039</b>	DEKA Products Limited Partnership	<b>2018200102</b> OLAM INTERNATIONAL LIMITED
<b>2018200040</b>	DePuy Synthes Products, LLC	<b>2018200103</b> Olam International Limited
<b>2018200041</b>	Facebook, Inc.	<b>2018200104</b> Boston Medical Center Corporation
<b>2018200042</b>	Noritz Corporation	<b>2018200105</b> LG Electronics Inc.
<b>2018200043</b>	Noritz Corporation	<b>2018200106</b> Janssen Pharmaceutica NV
<b>2018200044</b>	Noritz Corporation	<b>2018200107</b> Arena Pharmaceuticals, Inc.
<b>2018200045</b>	Noritz Corporation	<b>2018200108</b> Heatcraft Refrigeration Products LLC
<b>2018200046</b>	Flow Forward Medical, Inc.	<b>2018200109</b> Petrowell Limited
<b>2018200047</b>	Toyota Jidosha Kabushiki Kaisha	<b>2018200110</b> Cantab Biopharmaceuticals Patents Limited
<b>2018200048</b>	MITEK HOLDINGS, INC.	<b>2018200111</b> Franco, J.; Calhoun, M.; J. D. Franco & Company
<b>2018200049</b>	James B Wolff	<b>2018200112</b> Google LLC
<b>2018200050</b>	Nevro Corporation	<b>2018200113</b> Acorda Therapeutics, Inc.
<b>2018200051</b>	kaleo, Inc.	<b>2018200114</b> Evogene Ltd.
<b>2018200052</b>	Blackhawk Network, Inc.	<b>2018200115</b> Angros, L.
<b>2018200053</b>	Medite Europe Limited	<b>2018200116</b> Evogene Ltd.
<b>2018200054</b>	Baxter International Inc.; Baxter Healthcare SA	<b>2018200117</b> Segaram, S.
<b>2018200055</b>	Adobe Systems Incorporated	<b>2018200118</b> Golden View Fabricating Ltd
<b>2018200056</b>	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	<b>2018200119</b> Shirjeel, S.
<b>2018200057</b>	BEAU BEBE PTY LTD	<b>2018200120</b> Dayview Window Company (Aust.) Pty. Ltd.
<b>2018200058</b>	CARBO CERAMICS INC.; Sandia Corporation	<b>2018200121</b> Bechara, G.
<b>2018200059</b>	Memorial Sloan-Kettering Cancer Center	<b>2018200122</b> Geobrugg AG
<b>2018200060</b>	Yoshino Kogyosho Co., Ltd.	<b>2018200123</b> Geobrugg AG
<b>2018200061</b>	TAKRAF GmbH	<b>2018200124</b> Nasdaq Technology AB
<b>2018200062</b>	Rutgers, The State University of New Jersey	<b>2018200125</b> CARMMING INTERNATIONAL
<b>2018200063</b>	TerraVia Holdings, Inc.	<b>2018200126</b> Hopkins Pass Pty Ltd
<b>2018200064</b>	The Scripps Research Institute; International AIDS Vaccine Initiative; Theraclone Sciences, Inc.	<b>2018200127</b> Patent Investment & Licensing Company
<b>2018200065</b>	Teva Pharmaceutical Industries Ltd.	<b>2018200128</b> Innoway Co., Ltd
<b>2018200066</b>	Noritz Corporation	<b>2018200129</b> Greenberg, R.; Diamond Medical Aesthetics Pty Ltd
<b>2018200067</b>	Adobe Systems Incorporated	<b>2018200130</b> Hanmi Pharm. Co., Ltd
<b>2018200068</b>	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	<b>2018200131</b> The Boeing Company
<b>2018200070</b>	Samsung Electronics Co., Ltd.	<b>2018200132</b> PERFETTI VAN MELLE S.P.A
<b>2018200071</b>	Aragon Pharmaceuticals, Inc.	<b>2018200133</b> Oil Lift Technology Inc.
<b>2018200072</b>	Samsung Electronics Co., Ltd.	<b>2018200134</b> Haznav Pty Ltd
<b>2018200073</b>	Wright Medical Technology, Inc.	<b>2018200135</b> Baxter Corporation Englewood
<b>2018200074</b>	Incept, LLC	<b>2018200136</b> HP3 Real GmbH
<b>2018200075</b>	AMSTED Rail Company, Inc.	<b>2018200137</b> PYROGENESIS CANADA INC.
<b>2018200076</b>	Husqvarna AB	<b>2018200138</b> Verathon Inc.
<b>2018200077</b>	Weir Slurry Group, Inc.	<b>2018200139</b> CoDa Therapeutics Limited
<b>2018200078</b>	McNally, E.; Heydemann, A.; Ceco, E.	<b>2018200140</b> Raco, M.
<b>2018200079</b>	Vizuri Health Sciences LLC	<b>2018200141</b> Voith Patent GmbH
<b>2018200080</b>	Edoo, Q.A.	
<b>2018200081</b>	MAHIDOL UNIVERSITY; THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED	

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2018200152	Agency for Science, Technology and Research	2018200226	Allergan, Inc.
2018200153	Becton, Dickinson and Company	2018200227	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
2018200154	Amgen Inc.	2018200228	Shifamed Holdings, LLC
2018200155	Oprea, D.	2018200229	Novomatic AG
2018200156	McVey, C.	2018200230	Shire Human Genetic Therapies, Inc.
2018200158	Oprea, D.	2018200231	Sight Sciences, Inc.
2018200159	MedicalTree Patent Ltd	2018200233	Greystone Technologies Pty Ltd
2018200160	Genomatica, Inc.	2018200234	ContraMed, LLC
2018200161	Sanofi-Aventis Deutschland GmbH	2018200235	ABUS August Bremicker Söhne KG
2018200162	LifeCell Corporation	2018200236	Ainsworth Game Technology Limited
2018200163	Horizon Therapeutics LLC	2018200237	Acceleron Pharma, Inc.; Ludwig Institute for Cancer Research Ltd.
2018200164	Adobe Systems Incorporated	2018200238	Huawei Technologies Co., Ltd.
2018200165	Adobe Systems Incorporated	2018200239	Boehringer Ingelheim International GmbH
2018200166	GEN-PROBE INCORPORATED	2018200240	Unitract Syringe Pty Ltd
2018200167	Akashi Therapeutics, Inc.	2018200241	Illumio, Inc.
2018200168	Epizyme, Inc.; Eisai R&D Management Co.Ltd.	2018200242	Inova Labs, Inc.
2018200169	Sky Motion Research, ULC	2018200243	Joy MM Delaware, Inc.
2018200170	Vessix Vascular, Inc.	2018200244	Pargroup Engineering
2018200171	Amgen Inc.	2018200245	ABUS August Bremicker Söhne KG
2018200172	Kairouz, M.	2018200246	CARMMING INTERNATIONAL
2018200173	Justoy Pty Limited	2018200247	Metactive Medical, Inc.
2018200174	Dow AgroSciences LLC	2018200249	Microbix Biosystems Inc.
2018200175	MITEK HOLDINGS, INC.	2018200250	Saint-Gobain Ceramics & Plastics, Inc.
2018200176	Cibus US LLC; Cibus Europe B.V.	2018200251	Wonderland Switzerland AG
2018200177	Kemira Oyj	2018200252	Wilcox Industries Corp.
2018200178	The Gillette Company LLC	2018200253	Dropbox, Inc.
2018200179	Stryker Corporation	2018200254	ABB Schweiz AG
2018200180	KYB CORPORATION	2018200255	KOHEN, A.
2018200182	ErfGoed Materieel B.V.	2018200256	Medizinische Universitat Wien
2018200183	Apple Inc.	2018200257	The Boeing Company
2018200184	Q.E.P. CO. Inc.	2018200258	BASF Plant Science Company GmbH
2018200185	Q.E.P. CO. Inc.	2018200259	Thales Deutschland GmbH
2018200186	CNH Industrial America LLC	2018200260	Hommer, E.; Hommer, H.
2018200188	Huawei Technologies Co., Ltd.	2018200261	Hommer, E.; Hommer, H.
2018200189	Mace Corporation	2018200262	Toyota Jidosha Kabushiki Kaisha
2018200190	JVC Kenwood Corporation	2018200263	PepsiCo, Inc.
2018200191	Ecolab USA Inc.	2018200264	Taicang CIMC Special Logistics Equipment Co., Ltd.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.
2018200192	The UAB Research Foundation	2018200266	ICU Medical, Inc.
2018200193	J C Safety Dolls Pty Limited	2018200268	ALLOSOURCE
2018200194	GENENTECH, INC.	2018200269	Aristocrat Technologies Australia Pty Limited
2018200195	Petroliam Nasional Berhad (Petronas)	2018200270	GENENTECH, INC.
2018200196	BOARD & BATTEN INTERNATIONAL INC	2018200272	Apple Inc.
2018200197	Agit Global IP Holdings, LLC	2018200273	Kelly Slater Wave Company, LLC
2018200198	Tadano Mantis Corporation	2018200275	Nan Ya Plastics Corporation
2018200199	Wonderhealth LLC.	2018200284	Otis Elevator Company
2018200200	EPS Investments Australia Pty Ltd	2018200286	Albemarle Corporation
2018200201	Abbott Medical Optics Inc.	2018200298	JRC Packing Solutions Pty Ltd
2018200202	Saferoads Pty Ltd	2018200304	JRC Packing Solutions Pty Ltd
2018200203	CRRC Qiqihar Rolling Stock Co., Ltd.	2018200314	DIAS ALUMINIUM PRODUCTS PTY LTD
2018200204	SDI Corporation	2018200326	CoDa Therapeutics, Inc.
2018200205	Cipla Limited	2018200327	The Boeing Company
2018200206	Baxalta GmbH; Baxalta Incorporated	2018200328	Baker Hughes, a GE company, LLC
2018200207	University of Southern California	2018200329	DUAL INVENTIVE HOLDING B.V.
2018200208	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.	2018200330	Seowon University Institute of Industry-Academy Collaboration
2018200209	Vidiense Technology Pty Ltd	2018200331	Baker Hughes, a GE company, LLC
2018200210	Schmidt & Bender GmbH & Co. KG	2018200338	Syntec Holdings Limited
2018200211	SPINTECH INDUSTRIES PTY LTD	2018200339	Axiflux Holdings Pty Ltd
2018200212	Apple Inc.	2018200351	Aristocrat Technologies Australia Pty Limited
2018200213	CNH Industrial America LLC	2018200352	The Boeing Company
2018200214	Precision Planting LLC		
2018200215	Toddy, LLC		
2018200216	Cox, T.; Cox, A.		
2018200217	Neurovigil, Inc.		
2018200218	Eagle View Technologies, Inc.		
2018200219	Vertex Pharmaceuticals Incorporated		
2018200220	Warsaw Orthopedic, Inc.		
2018200221	Teva Pharmaceuticals Australia Pty Ltd		
2018200222	The Board of Trustees of the University of Illinois		
2018200223	EPISURF IP-MANAGEMENT AB		
2018200224	Mylan Inc.		
2018200225	ALSTOM Transport Technologies		

**Innovation Patent Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 9 Jan 2018 .  
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<b>Aiken, J. see Aussie-Stone, M.</b> (21) 2018100049	<b>STEEL SHAFT STRUCTURE AND GUIDE RAIL INTEGRATION</b> <hr/> (71) Brevini Australia Pty Ltd (21) 2018100052      (22) 12.01.2018 (54) A Torque Measuring Apparatus	(71) Chen, J. (21) 2018100037      (22) 10.01.2018 (54) An information technology device (31) 2017108162347      (32) 12.09.17 (33) CN
<b>(71) APEX HEALTH CARE MFG. INC.</b> <b>(21) 2018100047      (22) 11.01.2018</b> <b>(54) ELECTRIC BED WITH INDEPENDENT ADJUSTING DEVICE FOR WAIST REST</b>	<hr/>	<b>(71) Chen, J.</b> <b>(21) 2018100043      (22) 10.01.2018</b> <b>(54) A medical treatment with brine nasal wash</b> (31) 2017108154374      (32) 09.12.17 (33) CN
<b>(71) Aussie-Stone, M.</b> <b>(21) 2018100040      (22) 10.01.2018</b> <b>(54) A NEW COMMUNITY OWNED, AND MANAGED, HOTEL DEVELOPMENT &amp; WHOLE OF COMMUNITY HOSTING AND TRADING METHOD, INTEGRATING A NEW WEB, TOURIST TO RESOURCE OWNERS, TALK, SELECT, BOOK AND PAY APP, WITH A DAILY UPDATABLE, COMPUTER, LOCAL GOODS, EXPERIENCES, SERVICES, TOURIST RESOURCES, DATA BANK, ALL ENABLING A COMMUNITY TO BUILD AND TRADE A VIRTUAL HOTEL, RESORT, SUPERIOR TO WHAT HOTELS , RESORTS OR CRUISE SHIPS CAN OFFER.</b> (31) 2017900061      (32) 11.01.17 (33) AU	<hr/> (71) Cen, L. (21) 2018100038      (22) 10.01.2018 (54) A medicine pulverized dryer (31) 2017107971005      (32) 06.09.17 (33) CN	<b>(71) Chen, A.</b> <b>(21) 2018100045      (22) 10.01.2018</b> <b>(54) A traditional Chinese medicine extraction device</b> (31) 2017108154694      (32) 12.09.17 (33) CN
<b>(71) Aussie-Stone, M.; McNaughton, J.; McKellar, B.; Aiken, J.; Stewart, G.; Mulder, A.; Czinner, J.; Stone, G.; Lubanski, A.; Ross, V.; Dobbie, F.; Perich, T.; Salmon, P.; Byrne, D.</b> <b>(21) 2018100049      (22) 11.01.2018</b> <b>(54) COMMUNITYPOOLED EQUIPMENT, STORE &amp; SHARE SHED FACILITY This is a large secure, contributor accessible, managed, storage Shed,located near to a community, where residents, can decide to locate one or all of their privately owned, privately kept, sports, research, special interest reading book collections, , transport, hiking, camping , house and garden maintenance, gymnastic, photographic, sports gear, ski boats, other diverse equipment, as provided for the ongoing contributor's use of each item , as an elected governing committee, representing all contributing owners, may decide.</b> (31) 2017900225      (32) 25.01.17 (33) AU	<hr/> (71) Chai, J. (21) 2018100028      (22) 09.01.2018 (54) A discontinuous traditional Chinese medicine pulverizer (31) 201710826700X      (32) 14.09.17 (33) CN	<b>Czinner, J. see Aussie-Stone, M.</b> (21) 2018100049
<b>(71) Chen, Y. see Zhang, R.</b> (21) 2017101803	<hr/> (71) Chen, Y. (21) 2018100030      (22) 09.01.2018 (54) A fertilizer application that can quickly dissolve fertilizer (31) 201710815450X      (32) 12.09.17 (33) CN	<b>(71) Darling, L.; MOLONEY, F.</b> <b>(21) 2018100039      (22) 10.01.2018</b> <b>(54) A system and a method that identifies and tracks, either indoors or outdoors, a person or persons causing a threat to public safety. It provides emergency personnel a visual representation of the position of an individual or groups of individuals relative to the threat either indoors or outdoors. It provides individual users with their location relative to the threat. It further provides dynamic and updated visual and audible information to users of an evacuation route away from the threat.</b>
<b>(71) Chen, Y.</b> (21) 2018100033      (22) 10.01.2018 (54) A bridge construction equipment (31) 2017108185673      (32) 12.09.17 (33) CN	<hr/> (71) Chen, J. (21) 2018100034      (22) 10.01.2018 (54) A decontamination device (31) 2017108150922      (32) 12.09.17 (33) CN	<b>Dobbie, F. see Aussie-Stone, M.</b> (21) 2018100049
<b>(71) Chen, Y. see Zhang, R.</b> (21) 2017101803	<hr/> (71) Chen, A. (21) 2018100035      (22) 10.01.2018 (54) A double spring loaded clamping device of constant force control (31) 2017108162046      (32) 12.09.17 (33) CN	<b>(71) DOCTORS' OWN BRAND PTY LIMITED</b> <b>(21) 2018100015      (22) 09.01.2018</b> <b>(54) Equine Nasal Spray &amp; Douche</b>
<b>(71) Chen, J. see Zhang, R.</b> (21) 2017101803	<hr/> (71) Chen, J. (21) 2018100036      (22) 10.01.2018 (54) A new energy vehicle charging device (31) 2017108179456      (32) 12.09.17 (33) CN	<b>Dong, Y. see Zhu, J.</b> (21) 2017101800
<b>(71) Chen, J. see Zhang, R.</b> (21) 2017101803	<hr/> (71) eslick, r.; eslick, I. (21) 2018100008      (22) 05.01.2018 (54) Paint Bush Handle with Inner Thread	<b>eslick, I. see eslick, r.</b> (21) 2018100008

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 (21) 2018100029 (22) 09.01.2018  
 (54) An energy saving feeding device  
 (31) 201710581665X (32) 17.07.17 (33) CN
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 (21) 2018100017 (22) 09.01.2018  
 (54) Internet (world wide web, "www") customized temporal scraping/sourcing service based on customer/entity defined criteria, retail or otherwise at regular temporal increments with push notifications. Applies to any physical or non-physical purchasable or free item on the www. Includes output/market demand data &/ reports to paying subscribers (i.e. Businesses). Patent for method of automated custom criteria web scraping method for back-end code, website feature, same function applications (iOS, Android), and related browser add-on services.
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- (71) Gas Sensing Technology Corporation  
 (21) 2018100009 (22) 08.01.2018  
 (54) Production Tubing Flow Diversion Valve  
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- (71) Hu, X.  
 (21) 2018100020 (22) 09.01.2018  
 (54) A convenient Chinese medicine pulverizer  
 (31) 2017107850871 (32) 04.09.17 (33) CN
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- (71) Hu, X.  
 (21) 2018100024 (22) 09.01.2018  
 (54) A high-end plastic particle compression device  
 (31) 2017107877963 (32) 04.09.17 (33) CN
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- (71) Hu, X.  
 (21) 2018100044 (22) 10.01.2018  
 (54) A Chinese medicine preparation pulverizer  
 (31) 2017107854567 (32) 04.09.17 (33) CN
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- Huang, X. see Yang, Y.  
 (21) 2017101804
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- (71) Hull, M.  
 (21) 2018100004 (22) 03.01.2018  
 (54) Mobile application for containing and viewing Kumon Answer Book and Kumon Solution Book data on a mobile device.
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- Huo, H. see Yang, Y.  
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- (71) iAppraise Pty Ltd  
 (21) 2018100055 (22) 12.01.2018
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- (54) METHOD AND SYSTEM FOR VEHICLE APPRAISALS
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- (71) iDesign Innovations Pty Ltd  
 (21) 2018100011 (22) 08.01.2018  
 (54) Display Management System  
 (31) 2017902086 (32) 01.06.17 (33) AU
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- (71) INFINITE SENSING PTY LTD  
 (21) 2018100012 (22) 08.01.2018  
 (54) An IoT Based Ambient Energy Harvester
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- (71) Kirby, L.  
 (21) 2018100003 (22) 02.01.2018  
 (54) Telescopic Cricket Stumps: Stumps that extend from the base into various stump heights with bases either connected to stumps or to be placed on stumps as a separate item
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- (71) King Furniture Australia Pty Ltd  
 (21) 2018100046 (22) 11.01.2018  
 (54) A media module  
 (62) 2015201499
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- (71) Kouris, P.  
 (21) 2018100007 (22) 05.01.2018  
 (54) AN ASSEMBLY FOR GENERATING ELECTRICITY  
 (62) 2014305639
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- (71) Lackey, Z.  
 (21) 2018100057 (22) 13.01.2018  
 (54) Biodegradable Cup for Mass Disaster Relief
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- (71) Legal Services Commission of SA  
 (21) 2018100010 (22) 08.01.2018  
 (54) Online Dispute Resolution System incorporating: 1. Guided interface for information and user learning about dispute resolution, available options and applicable law 2. Automated online algorithmic mediator based on artificial intelligence (AOAM) 3. Library of previous legal case law against which offers of settlement are graded using artificial intelligence 4. Auto completion of applicable legal documentation  
 (31) UNKNOWN (32) 08.01.18 (33) AU
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- (71) Li, T.  
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 (54) Introduce a simple low-cost fuel electric vehicle solution
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- (71) Lifestyle Coffins Pty Ltd  
 (21) 2018100054 (22) 12.01.2018  
 (54) System and method for distribution of images
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- (71) Liu, M.  
 (21) 2018100041 (22) 10.01.2018  
 (54) PORTABLE RADAR SENSING DEVICE  
 (31) 106212212 (32) 17.08.17 (33) TW
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- Lubanski, A. see Aussie-Stone, M.  
 (21) 2018100049
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- (71) Maier, M.  
 (21) 2018100053 (22) 12.01.2018  
 (54) The Signal System
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- (71) Mao, L.  
 (21) 2018100026 (22) 09.01.2018  
 (54) A fertilizer application of a solid granule fertilizer  
 (31) 2017107861382 (32) 04.09.17 (33) CN
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- (71) Mao, L.  
 (21) 2018100032 (22) 10.01.2018  
 (54) A fertilizing device that can fertilize all aspects  
 (31) 2017107853297 (32) 04.09.17 (33) CN
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- (71) McAuliffe, J.  
 (21) 2018100006 (22) 04.01.2018  
 (54) Upside Down World Downunder
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- McKellar, B. see Aussie-Stone, M.  
 (21) 2018100049
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- (71) McMahon, V.  
 (21) 2017101815 (22) 28.12.2017  
 (54) whats up ? is the video still images and video footage of cultural ethnic and uniqueness of each and every region and area of destinations in the world used for the promotion of travel to clients. the video clips are a authentic captured photographic series of images of each destination promoting their uniqueness of ethnic cultural wares and things to do with authentic copyrighted music attached then uploaded to be used in the advertisement of travel to clients governments etc
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- McNaughton, J. see Aussie-Stone, M.  
 (21) 2018100049
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- MOLONEY, F. see Darling, L.  
 (21) 2018100039
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- Mulder, A. see Aussie-Stone, M.  
 (21) 2018100049
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- Perich, T. see Aussie-Stone, M.  
 (21) 2018100049

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(71) Popovski, D.  
 (21) 2018100013 (22) 09.01.2018  
 (54) An online app displaying real-time/live information of the location and details of venues/establishments/special events (such as bars, nightclubs and festivals) and their patronage numbers and characteristics provided via GPS mobile technology.

(71) Roll Recovery, LLC  
 (21) 2018100056 (22) 12.01.2018  
 (54) Massage roller  
 (62) 2017100741

(71) Ronczka, J.  
 (21) 2018100014 (22) 09.01.2018  
 (54) Organic electronics chips (Oechi)

**Ross, V. see Aussie-Stone, M.**  
 (21) 2018100049

**Salmon, P. see Aussie-Stone, M.**  
 (21) 2018100049

(71) Shanghai Sunson Activated Carbon Technology Co., Ltd  
 (21) 2018100018 (22) 09.01.2018  
 (54) A PURIFICATION AND RECYCLING SYSTEM FOR EXHAUSTED GAS FOR ACTIVATED CARBON PRODUCTION

**Shi, Y. see Yang, Y.**  
 (21) 2017101804

(71) Sims Industries Pty Ltd  
 (21) 2018100016 (22) 09.01.2018  
 (54) A RUNNING RAIL POST GROUND FIXING CONNECTOR  
 (62) 2014100100

**Stewart, G. see Aussie-Stone, M.**  
 (21) 2018100049

**Stone, G. see Aussie-Stone, M.**  
 (21) 2018100049

(71) Stroh, P.  
 (21) 2018100058 (22) 13.01.2018  
 (54) Pressure Differential Fluid or Wind Driven Power Generator

(71) Tang, S.  
 (21) 2018100025 (22) 09.01.2018  
 (54) A highly efficient metal forging equipment  
 (31) 2017107954870 (32) 06.09.17 (33) CN

**Thakur, D. see Thakur, D.**  
 (21) 2018100021

(71) Thakur, D.; Thakur, D.  
 (21) 2018100021 (22) 09.01.2018  
 (54) A MULTI-FOCAL RATIO REFLECTING TELESCOPE  
 (31) 201721022699 (32) 29.06.17 (33) IN

(71) TOX FREE AUSTRALIA PTY LTD  
 (21) 2018100042 (22) 08.01.2018  
 (54) HAZPAK MKII

(71) Toy, C.  
 (21) 2018100019 (22) 09.01.2018  
 (54) Water filtration device

(71) Tsouvalas, K.  
 (21) 2018100050 (22) 12.01.2018  
 (54) COSMETIC DISPLAY ASSEMBLY

(71) VEHICLE LOGIC PTY LTD  
 (21) 2018100051 (22) 12.01.2018  
 (54) Augmented Reality Wheel Finder

**Wang, Q. see Zhang, R.**  
 (21) 2017101803

**Wei, T. see Zhu, J.**  
 (21) 2017101800

**Wu, J. see Zhu, J.**  
 (21) 2017101800

(71) WUXI BEE'S LAMP TECHNOLOGY CO., LTD.  
 (21) 2018100005 (22) 04.01.2018

(54) A MAGNETIC TOP TYPE POWER-OB-TAINING SYSTEM  
 (62) PCT/CN2017/076888

**Xiao, Z. see Yang, Y.**  
 (21) 2017101804

(71) Xu, J.  
 (21) 2017101798 (22) 22.12.2017  
 (54) Portable Cold-insulation and Fresh-keeping Lunch Box

**Xue, Y. see Zhu, J.**  
 (21) 2017101800

(71) Yang, Y.; Huo, H.; Xiao, Z.; Huang, X.; Wu, H.; Shi, Y.  
 (21) 2017101804 (22) 24.12.2017  
 (54) Method of intelligent Gomoku system based on reinforcement learning

**Yin, H. see Zhang, R.**  
 (21) 2017101803

(71) Yu, D.  
 (21) 2018100023 (22) 09.01.2018  
 (54) A child safety plug - socket component  
 (31) 2017107174192 (32) 21.08.17 (33) CN

(71) YU, K.  
 (21) 2018100048 (22) 11.01.2018  
 (54) Three-Dimensional (3D) Ice-Cream Stick

**Zhang, Y. see Zhu, J.**  
 (21) 2017101800

(71) Zhang, R.; Chen, M.; Wang, Q.; Zhu, H.; Yin, H.  
 (21) 2017101803 (22) 24.12.2017  
 (54) Deep learning based image classification of dangerous goods of gun type

(71) Zhang, Q.  
 (21) 2018100022 (22) 09.01.2018  
 (54) A meter box device  
 (31) 2017107377591 (32) 24.08.17 (33) CN

(71) Zhang, Q.  
 (21) 2018100027 (22) 09.01.2018  
 (54) A kind of environmental protection high ladder structure  
 (31) 2017107376067 (32) 24.08.17 (33) CN

(71) ZHANGJIAGANG SMK MFG. CO., LTD.  
 (21) 2017101806 (22) 25.12.2017  
 (54) An automatic winding ratchet wheel tensioner

(71) Zhu, J.; Dong, Y.; Wei, T.; Wu, J.; Xue, Y.; Zhang, Y.  
 (21) 2017101800 (22) 23.12.2017  
 (54) A method for detecting genetic variants related to hydrochlorothiazide using exome sequencing data

**Zhu, H. see Zhang, R.**  
 (21) 2017101803

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2017101800	Zhu, J.; Dong, Y.; Wei, T.; Wu, J.; Xue, Y.; Zhang, Y.	2018100030	Chen, Y.
2017101803	Zhang, R.; Chen, M.; Wang, Q.; Zhu, H.; Yin, H.	2018100031	AUSTAND EDUNBURGH ELEVATORS PTY LTD
2017101804	Yang, Y.; Huo, H.; Xiao, Z.; Huang, X.; Wu, H.; Shi, Y.	2018100032	Mao, L.
2017101806	ZHANGJIAGANG SMK MFG. CO., LTD.	2018100033	Chen, Y.
2017101815	McMahon, V.	2018100034	Chen, J.
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2018100003	Kibby, L.	2018100036	Chen, J.
2018100004	Hull, M.	2018100037	Chen, J.
2018100005	WUXI BEE'S LAMP TECHNOLOGY CO., LTD.	2018100038	Cen, L.
2018100006	McAuliffe, J.	2018100039	Darling, L.; MOLONEY, F.
2018100007	Kouris, P.	2018100040	Aussie-Stone, M.
2018100008	eslick, r.; eslick, l.	2018100041	Liu, M.
2018100009	Gas Sensing Technology Corporation	2018100042	TOX FREE AUSTRALIA PTY LTD
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2018100012	INFINITE SENSING PTY LTD	2018100045	Chen, A.
2018100013	Popovski, D.	2018100046	King Furniture Australia Pty Ltd
2018100014	Ronczka, J.	2018100047	APEX HEALTH CARE MFG. INC.
2018100015	DOCTORS' OWN BRAND PTY LIMITED	2018100048	YU, K.
2018100016	Sims Industries Pty Ltd	2018100049	Aussie-Stone, M.; McNaughton, J.; McKellar, B.; Aiken, J.; Stewart, G.; Mulder, A.; Czinner, J.; Stone, G.; Lubanski, A.; Ross, V.; Dobbie, F.; Perich, T.; Salmon, P.; Byrne, D.
2018100017	Gandolfo, H.		Tsouvalas, K.
2018100018	Shanghai Sunson Activated Carbon Technology Co., Ltd	2018100050	VEHICLE LOGIC PTY LTD
2018100019	Toy, C.	2018100051	Brevini Australia Pty Ltd
2018100020	Hu, X.	2018100052	Maier, M.
2018100021	Thakur, D.; Thakur, D.	2018100053	Lifestyle Coffins Pty Ltd
2018100022	Zhang, Q.	2018100054	iAppraise Pty Ltd
2018100023	Yu, D.	2018100055	Roll Recovery, LLC
2018100024	Hu, X.	2018100056	Lackey, Z.
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2018100026	Mao, L.		
2018100027	Zhang, Q.		
2018100028	Chai, J.		

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

2017101322 **Arifaki, H.** The filing date has been amended to  
27.11.2017

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

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

The codes next to each number have the following meanings:

**Code Meaning**

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

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
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2008270246 ( 14 )	2008270468 ( 14 )	2008270633 ( 14 )
2008271051 ( 14 )	2008271116 ( 14 )	2008271192 ( 14 )
2008271196 ( 14 )	2008271581 ( 14 )	2008271709 ( 14 )
2008271862 ( 14 )	2008271864 ( 14 )	2008274312 ( 14 )
2008274370 ( 14 )	2008275735 ( 14 )	2008276311 ( 14 )
2008284174 ( 14 )	2008291782 ( 14 )	2008351332 ( 14 )

**2009**

2009213036 ( 14 )	2009251219 ( 14 )	2009262148 ( 14 )
2009262241 ( 14 )	2009262263 ( 14 )	2009262346 ( 14 )
2009262359 ( 14 )	2009262492 ( 14 )	2009263388 ( 14 )
2009263932 ( 14 )	2009264093 ( 14 )	2009264257 ( 14 )
2009265258 ( 14 )	2009265259 ( 14 )	2009265290 ( 14 )
2009265760 ( 14 )	2009265786 ( 14 )	2009266026 ( 14 )
2009266304 ( 14 )	2009266360 ( 14 )	2009266361 ( 14 )
2009268190 ( 14 )	2009268827 ( 14 )	2009269149 ( 14 )
2009269644 ( 14 )	2009272065 ( 14 )	2009272880 ( 14 )
2009272944 ( 14 )	2009274600 ( 14 )	2009278348 ( 14 )
2009348470 ( 14 )	2009348580 ( 14 )	2009348945 ( 14 )
2009349193 ( 14 )		

**2010**

2010100013 ( 22 ) 2010100651 ( 22E ) 2010100685 ( 22E )  
 2010100691 ( 22E ) 2010202699 ( 14 ) 2010202732 ( 14 )  
 2010202768 ( 14 ) 2010202799 ( 14 ) 2010224381 ( 14 )  
 2010264079 ( 14 ) 2010265934 ( 14 ) 2010266105 ( 14 )  
 2010266127 ( 14 ) 2010266136 ( 14 ) 2010266299 ( 14 )  
 2010266329 ( 14 ) 2010266488 ( 14 ) 2010266750 ( 14 )  
 2010266775 ( 14 ) 2010267537 ( 14 ) 2010268081 ( 14 )  
 2010268674 ( 14 ) 2010268710 ( 14 ) 2010268837 ( 14 )  
 2010268838 ( 14 ) 2010269111 ( 14 ) 2010270341 ( 14 )  
 2010273790 ( 14 ) 2010274220 ( 14 ) 2010281607 ( 14 )  
 2010282934 ( 14 ) 2010293671 ( 14 ) 2010293919 ( 14 )  
 2010356098 ( 14 )

**2011**

2011100764 ( 22E ) 2011100770 ( 22G ) 2011100782 ( 22G )  
 2011203081 ( 14 ) 2011203124 ( 14 ) 2011203134 ( 14 )  
 2011203136 ( 14 ) 2011203175 ( 14 ) 2011203180 ( 4C )  
 2011203196 ( 14 ) 2011203216 ( 14 ) 2011203260 ( 14 )  
 2011203486 ( 14 ) 2011203487 ( 14 ) 2011204850 ( 14 )  
 2011218707 ( 14 ) 2011229698 ( 14 ) 2011265492 ( 14 )  
 2011268868 ( 14 ) 2011269776 ( 14 ) 2011270169 ( 14 )  
 2011270667 ( 14 ) 2011270719 ( 14 ) 2011270723 ( 14 )  
 2011270726 ( 14 ) 2011270733 ( 14 ) 2011270765 ( 14 )  
 2011270774 ( 14 ) 2011270870 ( 14 ) 2011271493 ( 14 )  
 2011271515 ( 14 ) 2011272778 ( 14 ) 2011273004 ( 4C )  
 2011273006 ( 14 ) 2011273595 ( 14 ) 2011273624 ( 14 )  
 2011273639 ( 14 ) 2011274090 ( 14 ) 2011274314 ( 14 )  
 2011276516 ( 14 ) 2011276967 ( 14 ) 2011276970 ( 14 )  
 2011280064 ( 14 ) 2011280088 ( 14 ) 2011294853 ( 14 )  
 2011294854 ( 14 ) 2011371652 ( 4C )

**2012**

2012100939 ( 22E ) 2012100987 ( 22E ) 2012100988 ( 22E )  
 2012101685 ( 22G ) 2012201213 ( 14 ) 2012203025 ( 14 )  
 2012203689 ( 14 ) 2012203693 ( 14 ) 2012203723 ( 14 )  
 2012203744 ( 14 ) 2012203746 ( 14 ) 2012203763 ( 4C )  
 2012203976 ( 4C ) 2012247089 ( 14 ) 2012258416 ( 14 )  
 2012268892 ( 14 ) 2012275131 ( 14 ) 2012275195 ( 4C )  
 2012275282 ( 14 ) 2012275284 ( 14 ) 2012275336 ( 14 )  
 2012275351 ( 14 ) 2012275406 ( 14 ) 2012275607 ( 14 )  
 2012276274 ( 4C ) 2012276293 ( 14 ) 2012276325 ( 14 )  
 2012276386 ( 14 ) 2012276396 ( 25D ) 2012277185 ( 4C )  
 2012277759 ( 4C ) 2012277803 ( 4C ) 2012277848 ( 4C )  
 2012277944 ( 14 ) 2012278286 ( 14 ) 2012278326 ( 4C )  
 2012278413 ( 14 ) 2012278417 ( 4C ) 2012279152 ( 14 )  
 2012279154 ( 4C ) 2012279322 ( 14 ) 2012279635 ( 14 )  
 2012280102 ( 14 ) 2012280360 ( 4C ) 2012282201 ( 14 )  
 2012284497 ( 14 ) 2012284498 ( 14 ) 2012288564 ( 4C )  
 2012289383 ( 5C ) 2012292516 ( 4C ) 2012309156 ( 5C )  
 2012372441 ( 14 ) 2012377218 ( 14 ) 2012383478 ( 14 )  
 2012383552 ( 14 ) 2012383590 ( 14 ) 2012384006 ( 4C )  
 2012384529 ( 14 )

**2013**

2013101258 ( 22E ) 2013101259 ( 22E ) 2013101260 ( 22E )  
 2013206248 ( 14 ) 2013206498 ( 14 ) 2013206560 ( 4A )  
 2013206588 ( 14 ) 2013206589 ( 4C ) 2013206597 ( 4A )  
 2013206601 ( 4A ) 2013206634 ( 4C ) 2013273755 ( 14 )  
 2013279057 ( 4C ) 2013280239 ( 14 ) 2013280241 ( 14 )  
 2013280245 ( 14 ) 2013280303 ( 5C ) 2013280507 ( 5C )  
 2013280604 ( 14 ) 2013280703 ( 14 ) 2013281334 ( 14 )  
 2013281336 ( 4C ) 2013281350 ( 4C ) 2013282286 ( 4C )  
 2013282287 ( 4C ) 2013282302 ( 4C ) 2013282314 ( 4C )  
 2013282738 ( 14 ) 2013282897 ( 5C ) 2013283211 ( 4C )  
 2013283443 ( 14 ) 2013284337 ( 5C ) 2013284344 ( 5C )  
 2013284462 ( 14 ) 2013284487 ( 4C ) 2013285521 ( 14 )  
 2013285746 ( 14 ) 2013285988 ( 4C ) 2013286112 ( 4C )  
 2013286344 ( 14 ) 2013286922 ( 4C ) 2013293012 ( 4C )  
 2013294254 ( 14 ) 2013294689 ( 4C ) 2013298898 ( 14 )  
 2013300094 ( 4C ) 2013304425 ( 14 ) 2013307970 ( 5C )

2013388411 ( 4A ) 2013393570 ( 4B ) 2013396689 ( 4C )

**2014**

2014100269 ( 22E ) 2014100719 ( 22G ) 2014100755 ( 22F )  
 2014100761 ( 22E ) 2014100762 ( 22E ) 2014101590 ( 22E )  
 2014200143 ( 14 ) 2014200197 ( 1B ) 2014200214 ( 1B )  
 2014201499 ( 1B ) 2014201730 ( 1B ) 2014201758 ( 1B )  
 2014202659 ( 14 ) 2014208355 ( 1B ) 2014208912 ( 1B )  
 2014209063 ( 1B ) 2014209089 ( 1B ) 2014209277 ( 1B )  
 2014209505 ( 1B ) 2014212609 ( 1B ) 2014215982 ( 14 )  
 2014251071 ( 1B ) 2014251247 ( 1B ) 2014284355 ( 1B )  
 2014287078 ( 1B ) 2014287391 ( 1B ) 2014289010 ( 1B )  
 2014289119 ( 1B ) 2014289956 ( 1B ) 2014321898 ( 1B )  
 2014343485 ( 1B ) 2014345403 ( 1B ) 2014345404 ( 1B )  
 2014347105 ( 1B ) 2014347757 ( 1B ) 2014348624 ( 1B )  
 2014350770 ( 1B )

**2015**

2015100107 ( 22E ) 2015100666 ( 22E ) 2015100788 ( 22E )  
 2015100832 ( 22E ) 2015100838 ( 22E ) 2015100844 ( 22E )  
 2015100846 ( 22E ) 2015100854 ( 22E ) 2015100861 ( 22E )  
 2015100864 ( 22E ) 2015100866 ( 22E ) 2015100875 ( 22E )  
 2015100880 ( 22E ) 2015100881 ( 22E ) 2015100883 ( 22E )  
 2015203711 ( 14 ) 2015203769 ( 14 ) 2015205886 ( 14 )  
 2015220650 ( 1B ) 2015224423 ( 4C ) 2015236376 ( 1B )  
 2015236378 ( 1B ) 2015243090 ( 4C ) 2015255185 ( 4C )  
 2015261692 ( 4C )

**2016**

2016100043 ( 22E ) 2016201693 ( 5C ) 2016203973 ( 4C )  
 2016228319 ( 4C ) 2016277610 ( 4C )

**2017**

2017100599 ( 20F ) 2017101407 ( 18AN ) 2017101438 ( 18AN )  
 2017200865 ( 4C ) 2017202167 ( 4C ) 2017248575 ( 1B )  
 2017251698 ( 1B ) 2017251715 ( 1B ) 2017251761 ( 1B )  
 2017900114 ( 12AN ) 2017902298 ( 12AN ) 2017902528 ( 12AN )

**2018**

2018200151 ( 12AN )

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

**2017**

2017258893 Baker, P. Provisional Number: 2017905218

### Assignments before Grant, Section 113

**2013**

2013237167 John, Roger; Knight, Martin The application has been assigned to **Surgical Synergy Limited**

2013293171 AMS Research Corporation The application has been assigned to **Boston Scientific Scimed, Inc.**

**2014**

2014225986 Nellin Medical Devices, LLC The application has been assigned to **Ivaxis, LLC**

2014293183 Wu, Jeff The application has been assigned to **AN-OVA APPLIED ELECTRONICS, INC.**

**Assignments before Grant, Section 113**

2014348814 Shell Oil Company; Cameron International Corporation The application has been assigned to **Cameron International Corporation**

**2015**

2015201720 Wu, Jeff The application has been assigned to **AN-OVA APPLIED ELECTRONICS, INC.**

2015202981 Wu, Jeff The application has been assigned to **AN-OVA APPLIED ELECTRONICS, INC.**

2015202982 Wu, Jeff The application has been assigned to **AN-OVA APPLIED ELECTRONICS, INC.**

2015202983 Wu, Jeff The application has been assigned to **AN-OVA APPLIED ELECTRONICS, INC.**

2015202985 Wu, Jeff The application has been assigned to **AN-OVA APPLIED ELECTRONICS, INC.**

2015261364 Fazekas, Stephane The application has been assigned to **TELEFLOW**

2015315159 Perosphere, Inc. The application has been assigned to **Perosphere Technologies Inc.**

2015349941 Rutschman, Phillip; Tegreene, Clarence; Kare, Jordin; Pan, Tony; Ishikawa, Muriel; Johanson, 3ric; Hannigan, Russell; Hyde, Roderick; Brav, Ehren; Wood Jr., Lowell; Whitmer, Charles; Wood, Victoria The application has been assigned to **Elwha LLC**

**2016**

2016204936 University of Southern California; California Institute of Technology; University of California at Santa Barbara The application has been assigned to **The Regents of The University of California; University of Southern California; California Institute of Technology**

2016267010 Advanced Creative Gaming, LLC The application has been assigned to **Clemtek, LLC**

2016286171 Livac Pty Ltd The application has been assigned to **LIVAC IP CO PTY LTD**

2016290918 Nowak, John; Orosz, William The application has been assigned to **Clarence J. Venne, L.L.C.**

**2017**

2017203830 MCLACHLAN, Matthew; MCLACHLAN, Mark The application has been assigned to **ANTSY LABS, LLC**

2017216576 Biomet 3i, LLC The application has been assigned to **iShell Solutions, LLC**

2017901405 Robotic Automation Pty Limited The application has been assigned to **Wells, Colin**

**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.

**2008**

2008356212 **O3B Networks Limited** An application to extend the time from 16 May 2016 to 16 Dec 2017 in which to pay a renewal fee has been filed . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street Chatswood NSW 2067 AU

**2012**

2012259880 **Meisho. Co., Ltd; Fujisawa Environment Development Co., Ltd.** An application to extend the time from 23 May 2017 to 23 Dec 2017 in which to pay a renewal fee has been filed . Address for service - Atkinson IP PO Box 967 Hurstville BC NSW 1481 AU

**2013**

2013204113 **JX Nippon Mining & Metals Corporation** An application to extend the time from 10 Apr 2017 to 10 Dec 2017 in which to pay a renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013204562 **JX Nippon Mining & Metals Corporation** An application to extend the time from 10 Apr 2017 to 10 Dec 2017 in which to pay a renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013204948 **JX Nippon Mining & Metals Corporation** An application to extend the time from 12 Apr 2017 to 12 Dec 2017 in which to pay a renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2013205398 **Lovell, E.; Lovell, P.** An application to extend the time from 16 Aug 2017 to 16 Jun 2018 in which to gain acceptance has been filed . Address for service - Franke Hyland PO Box 356 North Ryde NSW 1670 AU

2013211483 **Enteromedics Inc.** An application to extend the time from 27 Feb 2017 to 27 Jan 2018 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2013257841 **University College Cardiff Consultants Limited** An application to extend the time from 02 May 2017 to 02 Jan 2018 in which to pay a continuation fee has been filed . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

**2014**

2014203346 **Alger Alternative Energy LLC** An application to extend the time from 23 Apr 2016 to 23 Sep 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd L 14 255 Elizabeth St Sydney NSW 2000 AU

**2015**

2015239823 **Odfjell Partners Invest Ltd** An application to extend the time from 02 Nov 2016 to 02 Nov 2017 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

## Extensions of Time, Section 223

### Applications Allowed - Section 223(2)

**2001**

2001288405 **The Penn State Research Foundation** The time in which to pay a renewal fee has been extended to 31 Oct 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2003**

2003252911 **Newman, L.** The time in which to pay a renewal fee has been extended to 13 Sep 2017 . Address for service - Intellectual Property Protection 79 Warrimoo Ave St Ives NSW 2075 AU

2003271474 **Levitation Arts, Inc.** The time in which to pay a renewal fee has been extended too 29 Apr 2017 . Address for service - Davies Collison Cave Pty Ltd L 14 255 Elizabeth St Sydney NSW 2000 AU

**2013**

2013301209 **Finestone, J.** The time in which to pay the acceptance fee has been extended to 24 Dec 2017 . Address for service - Jack Finestone 25 Olsen Crescent Wakerey QLD 4154 AU

**2014**

2014246627 **Tel Hashomer Medical Research Infrastructure and Services Ltd** The time in which to gain acceptance has been extended to 08 Mar 2018 . Address for service - Knightsbridge Patent Attorneys Gpo Box 4691 Melbourne VIC 3001 AU

**2015**

2015315108 **Iasis Molecular Sciences; Vachon, david john; Nordal, scott frithjof; Walters, dana christopher** The time in which to enter the National Phase has been extended to 09 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015353391 **Actuant Corporation** The time in which to enter the National Phase has been extended to 24 Oct 2017 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

2015381974 **Nanjing Forest Police College** The time in which to pay the acceptance fee has been extended to 30 Dec 2017 . Address for service - GBIP LIMITED Suite 504 365 Little Collins Street, Melbourne VIC 3000 AU

2015382379 **Delta Five, Llc** The time in which to enter the National Phase has been extended to 13 Dec 2017 . Address for service - Cul-lens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

2015388744 **Erber Aktiengesellschaft; Binder, Eva-Maria; Weber, Barbara; Unbekannt, Claudia** The time in which to enter the National Phase has been extended to 27 Dec 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2016**

2016200103 **Reven Pharmaceuticals, Inc** The time in which to pay a continuation fee and request examination has been extended to 19 Jul 2017 . Address for service - Knightsbridge Patent Attorneys GPO Box 4691 MELBOURNE VIC 3001 AU

## Extensions of Time, Section 223

2016202481 **Velocys, Inc.** The time in which to pay a continuation fee has been extended to 19 Aug 2017 . Address for service - Allens Patent & Trade Mark Attorneys GPO Box 1776Q MELBOURNE VIC 3001 AU

2016222510 **SeaOne Holdings, LLC** The time in which to pay the acceptance fee has been extended to 30 Jan 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016233370 **Commscope Technologies Llc** The time in which to enter the National Phase has been extended to 16 Nov 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016244069 **4D Holdings, LLC** The time in which to enter the National Phase has been extended to 01 Dec 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2017**

2017219041 **Koninklijke Philips N.V.; Koninklijke Douwe Egberts B.V.** The time in which to request Examination has been extended to 05 Dec 2017 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017245353 **IvWatch, LLC** The time in which to request Examination has been extended to 17 Jan 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2017251690 **Bettcher Industries, Inc.** The time in which to request Examination has been extended to 31 Jan 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2017251747 **MasterCard International Incorporated** The time in which to make a further application for a divisional patent has been extended to 24 Nov 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2017279677 **Dolby International AB** The time in which to make a further application for a divisional patent has been extended to 14 Jan 2018 . Address for service - Chrysiliou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

## Amendments

### Applications for Amendment

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

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

**2008**

2008230012 Core Orientation Measurement System **Borecam Asia Pte Ltd** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 01 Dec 2017 . Address for service - Elliptic Legal & Patent Services SE 5A 63 Shepperton RD Victoria Park WA 6100 AU

**2012**

2012344855 Promoter derived from human gene **Daiichi Sankyo Company, Limited** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2013**

2013239857 Systems and methods for fluid flows and/or pressures for circulation and perfusion enhancement **Procyron, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Jan 2018 . Address for service - WADESCON Level 27 101 Collins Street MELBOURNE VIC 3000 AU

2013269316 Pteridines as FGFR inhibitors **Astex Therapeutics Limited** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013323435 Apixaban liquid formulations **Pfizer Inc. ; Bristol-Myers Squibb Holdings Ireland** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013337578 Crystal structures of heterodimeric Fc domains **Zy-meworks Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2014**

2014202176 METHOD FOR PRODUCTION OF RAPESEED MEAL **J-OIL MILLS, INC.** The nature of the amendment is as shown in the statement(s) filed 14 Dec 2017 . Address for service - Michael Buck IP PO Box 4361 ST LUCIA QLD 4067 AU

2014202637 Intraoral dental suction and isolation system **Incept, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014223783 Gel patterned surfaces **Illumina, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Nov 2017 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2014235664 Directional differential pressure detector **Wiseman, B.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014236626 Aerated pet treat **Mars, Incorporated** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2018 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2014244245 Pyrrolobenzodiazepines and conjugates thereof **MedImmune Limited ; Genentech, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Dec 2017 . Address for

**Amendments**

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

2014259503 ANIMAL PEST CONTROL METHOD **E. I. du Pont de Nemours and Company** The nature of the amendment is as shown in the statement(s) filed 08 Dec 2017 . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2014265905 Single axis solar tracking system **Array Technologies Patent Holding Co., LLC** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2017 . Address for service - Wynnes Patent & Trade Mark Attorneys U 4 27 Godwin St Bulimba QLD 4171 AU

2014279985 Method for limiting freshet levels and controlling floods **S.P.C.M. SA** The nature of the amendment is as shown in the statement(s) filed 14 Dec 2017 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2014314257 Dye mixtures of reactive dyes, production and use **Dystar Colours Distribution GmbH** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014323777 Compound inhibiting activities of BTK and/or JAK3 kinases **Beijing Hanmi Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2014367150 Systems and methods for subretinal delivery of therapeutic agents **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014372275 Method and system for supplying barrier fluid in a subsea motor and pump assembly **Chambhare , S. ; Bergamini , L. ; Vetco Gray Scandinavia AS ; Sundt , H. ; Glomsaker , T. ; Wessel , J.** The nature of the amendment is: Amend the name of the applicant to read Vetco Gray Scandinavia AS . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2015**

2015201117 Apoptosis-inducing agents for the treatment of cancer and immune and autoimmune diseases **AbbVie Ireland Unlimited Company** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015202183 Apoptosis-inducing agents for the treatment of cancer and immune and autoimmune diseases **AbbVie Ireland Unlimited Company** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015235572 Hollow fiber membrane, and method for producing hollow fiber membrane **Kuraray Co., Ltd.** The nature of the amend-

**Amendments**

ment is as shown in the statement(s) filed 18 Dec 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

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 05 Jan 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015280809 Method and device for rendering acoustic signal, and computer-readable recording medium **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2016**

2016228259 DISPERSION OF ADSORBING EMULSION POLYMER PARTICLES **Rohm and Haas Company** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2017**

2017101415 Baby Bottle Collar **888 Investments WA Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Crawford-Begg, Sascha; Begg, Michael; Khouri, Edward and Alister, Hodson . Address for service - Armour IP PO Box 3099 Broadway Nedlands WA 6009 AU

2017203311 METHODS FOR PROCESSING TITANIUM ALLOYS  
**ATI Properties LLC** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

**Amendments Made****2011**

2011316807 **Cold Spring Harbor Laboratory** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2017

**2012**

2012264601 **Estetra S.P.R.L.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017

2012320423 **Estetra S.P.R.L.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017

2012352168 **AbbVie Inc.; AbbVie Deutschland GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2017

2012364278 **Rimfrost Technologies AS** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2017

**2013**

2013210797 **Emovi Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2017

2013229769 **Sasol Technology (Pty) Ltd** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2017

**Amendments**

2013251640 **Visual Physics, LLC** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2017

2013258029 **Waldemar Link GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2017

2013311714 **A1M Pharma AB** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2017

2013318679 **Carponovum AB** The nature of the amendment is: Amend the name of the inventor to read Gronberg, Anders

2013328774 **Ascendis Pharma A/S** The nature of the amendment is: Amend the name of the inventor to read Vetter, Dirk; Hersel, Ulrich; Sprogøe, Kennett; Kaluza, Nora; Keil, Oliver; Maitro, Guillaume and Rau, Harald

2013365908 **Pfizer Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Aug 2017

2013368903 **Serinpet Ltda. Representaciones y Servicios de Petroleos** The nature of the amendment is: Amend the invention title to read ARTIFICIAL LIFTING SYSTEM FOR OIL EXTRACTION

**2014**

2014211815 **Schmidt, P.** The nature of the amendment is: Amend the name of the inventor to read Potters, Gert and Schmidt, Patrick

2014266921 **Koninklijke Douwe Egberts B.V.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2017

2014313851 **Husqvarna AB** The nature of the amendment is: Amend the name of the inventor to read Skoog, Erik; Claesson, Magnus; Hedqvist, Andreas; Robertsson, Martin; Hultgren, Andreas; Tjadermark, Anders and Lexen, Sture

2014351831 **DSM IP Assets B.V.** The nature of the amendment is: Amend the name of the inventor to read Van Dijck, Michael Alphonsus Cornelis Johannes; Langermans, Hermanus Adrianus and Vermeulen, Jacobus Adriaan Antonius

**2015**

2015203634 **Baxter International Inc.; Baxter Healthcare S.A.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2017

2015217692 **Inventio AG** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2017

2015267968 **Guangzhou Magpie Pharmaceuticals Co., Ltd.** The nature of the amendment is: Amend the invention title to read Amantadine nitrate compounds with neural protective effect, and preparation and medical use thereof

2015336250 **Ab Initio Technology LLC** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2017

2015401354 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read EVOLVED MULTI-

**Amendments**

MEDIA BROADCAST/MULTICAST SERVICE EMBMS SYSTEM AND MANAGEMENT METHOD

**2016**

2016100302 **MINING CONSUMABLES PTY LTD** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2017

2016201703 **Abbott Diabetes Care Inc.** The nature of the amendment is: Amend the name of the inventor to read Bernstein, Daniel Milfred; Fennell, Martin J.; Sloan, Mark Kent; Love, Michael; He, Lei; Thomas, Christopher Allen; Hoss, Udo; Feldman, Benjamin J.; Stafford, Gary Ashley; Hayter, Gary Alan; Yee, Phillip; Kiaie, Namvar; Cole, Jean-Pierre; Dinh, Hung; Taub, Marc Barry; Pace, Louis and Sicurello, Jeffrey Mario

2016202417 **Iseki & Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2017

2016203809 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 06 Sep 2017

2016240289 **Hovione Scientia Limited** The nature of the amendment is: Amend the name of the inventor to read Mendes, Zita; Cacela, Constanca; Constantino, Ana Carina and Santos, Bruno

2016244284 **Peake, R.** The nature of the amendment is: Application is to proceed under the number 2016102365

2016256558 **Fronius International GmbH** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2017

2016261304 **USound GmbH** The nature of the amendment is: Amend the invention title to read Circuit board module with a continuous recess and a related sound transducer assembly and a manufacturing method

2016268157 **The Sherwin-Williams Company** The nature of the amendment is: Amend the name of the inventor to read Zhao, Wendy; Rios, Justin M. and Carny, George P.

2016270373 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is: Amend the name of the inventor to read Davies, Robert J.; Cao, Jingrong; Cockerill, Meghan Elise; Collier, Philip Noel; DeNinno, Michael Paul; Doyle, Elisabeth; Frantz, James Daniel; Gao, Huai; Goldman, Brian Anthony; Grey, Jr, Ronald Lee; Grillot, Anne-Laure; Gu, Wenxin; Henderson, James A.; Krauss, Raul Eduardo; Kolpak, Adrienne Lynn; Liao, Yusheng; Magavi, Sanjay Shivayogi; Maltais, Francois; Messersmith, David; Pierce, Albert Charles; Perola, Emanuele; Ryu, Elizabeth Jin-Sun; Syken, Joshua and Wang, Jian

2016271982 **TCO AS** The nature of the amendment is: Amend the name of the inventor to read Brandsdal, Viggo and Tveranger, Jan Tore

2016278082 **GasSecure AS** The nature of the amendment is: Amend the name of the inventor to read Borgen, Lars; Fismen, Britta; Hobaek, Thor Christian and Sagberg, Hakon

2016280194 **The Children's Hospital of Philadelphia** The nature of the amendment is: Amend the name of the inventor to read Flake, Alan and Davey, Marcus

**Amendments**

2016292782 **General Electric Company** The nature of the amendment is: Amend the priority details to read 62/262,575 03 Dec 2015 US and 62/191576 13 Jul 2015 US

2016319857 **RENGO CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2016102364

2016333294 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read DATA PROCESSING METHOD AND APPARATUS, AND FLASH DEVICE

2016406799 **Outotec (Finland) Oy** The nature of the amendment is: Application is to proceed under the number 2016102366

**2017**

2017100001 **Prism Surgical Designs Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Scott-Young, Matthew Norman

2017201408 **eduPresent, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2017

2017904909 **Burke, D.** The nature of the amendment is: Amend the invention title to read Mobile Food Preparation Station

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2006**

2006208755 **Evac International Oy** The name of the patentee has been altered to **Evac Oy**

**2007**

2007200358 **Evac International Oy** The name of the patentee has been altered to **Evac Oy**

2007201349 **Evac International Oy** The name of the patentee has been altered to **Evac Oy**

2007336150 **Evac International Oy** The name of the patentee has been altered to **Evac Oy**

**2009**

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

**2011**

2011303593 **Biofarma SpA** The name of the patentee has been altered to **Biofarma S.P.A.**

**2013**

2013269711 **Peter Savage Limited** The name of the applicant has been altered to **EJ UK Fabrication and Access Solutions Limited**

2013311983 **Advanced Composite Industries AG** The name of the applicant has been altered to **Antelope Oil Tools Switzerland AG**

**Amendments****2014**

2014301629 Numab AG The name of the applicant has been altered to **Numab Innovation AG**

2014354940 Persistent Afib Solutions, Inc. The name of the patentee has been altered to **Corfigo, Inc.**

2014373639 PV Labs Inc. The name of the applicant has been altered to **PV Labs Ltd.**

**2015**

2015234202 Alberta Innovates - Technology Futures The name of the applicant has been altered to **Alberta Innovates**

2015236490 ParentsWare LLC The name of the applicant has been altered to **Eturi Corp**

2015294336 Imthera Medical, Inc. The name of the applicant has been altered to **ImThera Medical, Inc.**

2015333596 Epworth Research Institute; La Trobe University; Simpson, Laurence; Knuckey, Lawrie The name of the applicant has been altered to **La Trobe University; Simpson, L.; Knuckey, L.**

2015362929 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2015386414 Dr.sai Office Co., Ltd. The name of the applicant has been altered to **COSTA AZUL INC.**

2015388541 AC (Macao Commercial Offshore) Limited The name of the applicant has been altered to **TTI (Macao Commercial Offshore) Limited**

**2016**

2016253166 Fotkultur Malmö AB The name of the applicant has been altered to **Odourless Sweden AB**

2016256703 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2016267104 Collaborative Aggregates, LLC The name of the applicant has been altered to **Collaborative Aggregates, LLC**

2016274598 3M Innovative Properties Company The name of the applicant has been altered to **3M Innovative Properties Company**

**2017**

2017200393 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2017201550 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2017251786 Isaac A. Angres The name of the applicant has been altered to **Hunan SkyWorld Biotechnologies Co. Ltd**

**Amendments**

2017276312 NHN Entertainment Corporation The name of the applicant has been altered to **NHN PixelCube Corporation; NHN Entertainment Corporation**

2017903978 GeneSeq Biosciences Pty Ltd The name of the applicant has been altered to **GeneSeq Pty Ltd**

## Applications Open to Public Inspection

## Name Index

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

(71) AbbVie Stemcentrx LLC  
 (11) AU-A-2017279835

(21) 2017279835 (22) 29.12.2017  
 (54) Identification and enrichment of cell subpopulations  
 (51) Int. Cl.  
*C07K 16/22* (2006.01)  
*A61K 39/395* (2006.01)  
*A61K 49/00* (2006.01)  
*C07K 16/30* (2006.01)  
*C07K 16/40* (2006.01)  
*G01N 33/574* (2006.01)

(43) 25.01.2018

(62) 2016201730

(72) Dylla, Scott J.; Santaguida, Marianne; Anderson, Wade C.

(74) Shelston IP Pty Ltd.

(71) Academia Sinica  
 (11) AU-A-2018200094

(21) 2018200094 (22) 05.01.2018  
 (54) Large scale enzymatic synthesis of oligosaccharides

(51) Int. Cl.

*C12P 19/04* (2006.01)  
*C12N 9/10* (2006.01)

(43) 25.01.2018

(62) 2016206315

(72) Wong, Chi-Huey; Wu, Chung-Yi; Tsai, Tsung-l

(74) FB Rice Pty Ltd

(71) Accenture Global Solutions Limited  
 (11) AU-A-2017204597

(21) 2017204597 (22) 05.07.2017  
 (54) IDENTIFYING NETWORK SECURITY RISKS

(51) Int. Cl.

*G06F 21/50* (2013.01)  
*H04L 29/02* (2006.01)

(31) 15/206,005 (32) 08.07.16 (33) US

(43) 25.01.2018

(72) DIVALENTIN, Louis William; CARVER, Matthew

(74) Murray Trento & Associates Pty Ltd

(71) Ace Products Holdings Pty Ltd  
 (11) AU-A-2016204724

(21) 2016204724 (22) 07.07.2016  
 (54) Cavity Slider Door Furniture

(51) Int. Cl.

*E05B 65/08* (2006.01)  
*E05B 55/00* (2006.01)

(43) 25.01.2018

(72) Terei, Anaru; Laverty, Edward T.; Horton, Colin

(74) Cullens Pty Ltd

(71) Ace Products Holdings Pty Ltd  
 (11) AU-A-2016204725  
 (21) 2016204725 (22) 07.07.2016  
 (54) Sliding Door or Window Furniture Assembly  
 (51) Int. Cl.  
*E05B 65/08* (2006.01)  
*E05B 57/00* (2006.01)  
 (43) 25.01.2018  
 (72) Terei, Anaru; Laverty, Edward T.; Horton, Colin  
 (74) Cullens Pty Ltd

(71) Ace Products Holdings Pty Ltd  
 (11) AU-A-2016204726  
 (21) 2016204726 (22) 07.07.2016  
 (54) Improved Door Furniture and Method of Installation  
 (51) Int. Cl.  
*E05B 1/00* (2006.01)  
 (43) 25.01.2018  
 (72) Terei, Anaru; Laverty, Edward T.; Horton, Colin  
 (74) Cullens Pty Ltd

(71) Acorda Therapeutics, Inc.  
 (11) AU-A-2018200114  
 (21) 2018200114 (22) 05.01.2018  
 (54) METHODS FOR TREATING A STROKE-RELATED SENSORIMOTOR IMPAIRMENT USING AMINOPYRIDINES  
 (51) Int. Cl.  
*A61K 31/44* (2006.01)  
*A61P 9/10* (2006.01)  
*A61P 25/00* (2006.01)

(43) 25.01.2018  
 (62) 2012318719  
 (72) Caggiano, Anthony; Blight, Andrew; Parry, Tom J.; Iaci, Jennifer F.  
 (74) Fisher Adams Kelly Callinans

(71) ADC Telecommunications, Inc.  
 (11) AU-A-2018200034  
 (21) 2018200034 (22) 02.01.2018  
 (54) Multi-position fiber optic connector holder and method  
 (51) Int. Cl.

*G02B 6/00* (2006.01)  
*G02B 6/44* (2006.01)  
*G02B 6/38* (2006.01)  
 (43) 25.01.2018  
 (62) 2016201870  
 (72) BARTH, Michael K.; SMITH, Trevor D.; ZIMMEL, Steven C.; VONGSENG, Soutsada

(74) Davies Collison Cave Pty Ltd

(71) Adige S.p.A.  
 (11) AU-A-2017204564

(21) 2017204564 (22) 04.07.2017  
 (54) A METHOD OF LASER PROCESSING OF A METALLIC MATERIAL WITH HIGH DYNAMIC CONTROL OF THE MOVEMENT AXES OF THE LASER BEAM ALONG A PREDETERMINED PROCESSING PATH, AS WELL AS A MACHINE AND A COMPUTER PROGRAM FOR THE IMPLEMENTATION OF SAID METHOD  
 (51) Int. Cl.  
*B23K 26/064* (2014.01)  
 (31) 102016000070441 (32) 06.07.16 (33) IT  
 (43) 25.01.2018  
 (72) Sbetti, Maurizio  
 (74) Phillips Ormonde Fitzpatrick

(71) Adige S.p.A.  
 (11) AU-A-2017204565  
 (21) 2017204565 (22) 04.07.2017  
 (54) A METHOD OF LASER PROCESSING OF A METALLIC MATERIAL WITH OPTICAL AXIS POSITION CONTROL OF THE LASER RELATIVE TO AN ASSIST GAS FLOW, AND A MACHINE AND COMPUTER PROGRAM FOR THE IMPLEMENTATION OF SAID METHOD  
 (51) Int. Cl.  
*B23K 26/064* (2014.01)  
 (31) 102016000070259 (32) 06.07.16 (33) IT  
 (43) 25.01.2018  
 (72) Sbetti, Maurizio  
 (74) Phillips Ormonde Fitzpatrick

(71) Advanced Orthodontics And Education Association, LLC  
 (11) AU-A-2017279666

(21) 2017279666 (22) 20.12.2017  
 (54) METHOD AND DEVICE FOR INCREASING BONE DENSITY IN THE MOUTH  
 (51) Int. Cl.

*A61C 7/08* (2006.01)  
*A61C 19/04* (2006.01)  
*A61C 19/06* (2006.01)  
*A61H 23/02* (2006.01)  
 (43) 25.01.2018  
 (62) 2013246421  
 (72) Way, Bryce A.; Phan, Christopher U.; Johnson, Richard; Abatelli, Phillip; Gelman Keiles, Dana Leigh; Mirzaaghaeian, Amin Hadi  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Aktiebolaget Electrolux  
 (11) AU-A-2017279791  
 (21) 2017279791 (22) 22.12.2017  
 (54) Appliance for Treating a Textile and Method of Treating a Textile

**Applications Open to Public Inspection - Name Index cont'd**

- (51) Int. Cl. **D06F 75/30** (2006.01) **D06F 73/00** (2006.01)  
**(43)** 25.01.2018  
**(62)** 2013255958  
**(72)** HOLM, Henrik  
**(74)** Halfords IP
- 
- (71) Allergan, Inc.  
**(11)** AU-A-2017279798  
**(21)** 2017279798      **(22)** 22.12.2017  
**(54)** Compounds acting at multiple prostaglandin receptors giving a general anti-inflammatory response  
**(51)** Int. Cl. **C07D 209/08** (2006.01) **A61K 31/404** (2006.01) **A61K 31/416** (2006.01) **A61P 29/00** (2006.01) **C07D 231/56** (2006.01) **C07D 235/08** (2006.01) **C07D 401/06** (2006.01) **C07D 471/04** (2006.01)  
**(43)** 25.01.2018  
**(62)** 2012358978  
**(72)** Carling, William R.; Martos, Jose L.; Kangasmetsa, Jussi J.; Wang, Jenny W.; Woodward, David F.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71) Allergan, Inc.  
**(11)** AU-A-2018200226  
**(21)** 2018200226      **(22)** 11.01.2018  
**(54)** Benzofuran-2-sulfonamide derivatives as chemokine receptor modulators  
**(51)** Int. Cl. **C07D 405/12** (2006.01) **A61K 31/443** (2006.01) **A61P 29/00** (2006.01) **C07D 405/14** (2006.01)  
**(43)** 25.01.2018  
**(62)** 2013225815  
**(72)** Yuan, Haiqing; Beard, Richard L.; Liu, Xiaoxia; Donello, John E.; Viswanath, Veena; Garst, Michael E.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71) ALSTOM Transport Technologies  
**(11)** AU-A-2017204468  
**(21)** 2017204468      **(22)** 29.06.2017  
**(54)** Method for updating a plurality of vehicles and assembly formed by a plurality of railway vehicles and an associated management system  
**(51)** Int. Cl. **B61L 27/00** (2006.01) **H04B 7/24** (2006.01)  
**(31)** 16 56424      **(32)** 05.07.16 **(33)** FR  
**(43)** 25.01.2018  
**(72)** Planche, Lilian  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71) Aluminium Industries Investments Pty Ltd  
**(11)** AU-A-2017204667  
**(21)** 2017204667      **(22)** 07.07.2017  
**(54)** A RETAINER
- 
- (51) Int. Cl. **E05D 5/02** (2006.01) **E03D 3/02** (2006.01)  
**(31)** 2016902682      **(32)** 08.07.16 **(33)** AU  
**(43)** 25.01.2018  
**(72)** Brown, Lee  
**(74)** AUSTRALASIA IP PTY LTD
- 
- (43) 25.01.2018  
**(62)** 2014369839  
**(72)** LEFEBVRE, William; MARTIN, Andrew H.; COOPER, Francis James; ADAMEC, Rachel W.  
**(74)** Sprusion & Ferguson
- 
- (71) Angros, L.  
**(11)** AU-A-2018200116  
**(21)** 2018200116      **(22)** 05.01.2018  
**(54)** MULTIPLEXED MICROSCOPE SLIDE STAINING APPARATUS  
**(51)** Int. Cl. **C12M 1/00** (2006.01)  
**(43)** 25.01.2018  
**(62)** 2016200563  
**(72)** Angros, Lee H.  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71) Antecip Bioventures II LLC  
**(11)** AU-A-2018200023  
**(21)** 2018200023      **(22)** 02.01.2018  
**(54)** COMPOSITIONS AND METHODS COMPRISING CELECOXIB OR RELATED COMPOUNDS AND DEXTROMETHORPHAN  
**(51)** Int. Cl. **A61K 31/485** (2006.01) **A61K 9/00** (2006.01) **A61K 31/63** (2006.01) **A61P 29/00** (2006.01)  
**(43)** 25.01.2018  
**(62)** 2013249373  
**(72)** Tabuteau, Herriot  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Anthrogenesis Corporation  
**(11)** AU-A-2017279790  
**(21)** 2017279790      **(22)** 22.12.2017  
**(54)** TREATMENT OF DISEASES, DISORDERS OR CONDITIONS OF THE LUNG USING PLACENTAL CELLS  
**(51)** Int. Cl. **A01N 63/04** (2006.01) **A01N 65/00** (2006.01) **A61K 48/00** (2006.01)  
**(43)** 25.01.2018  
**(62)** 2015258213  
**(72)** Hariri, Robert J.; Faleck, Herbert; Zeitlin, Andrew  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71) Apple Inc.  
**(11)** AU-A-2017279776  
**(21)** 2017279776      **(22)** 22.12.2017  
**(54)** Case for a portable listening device  
**(51)** Int. Cl. **A45C 13/34** (2006.01) **H04M 1/725** (2006.01) **H04W 4/20** (2009.01) **H04W 88/02** (2009.01) **H04W 92/18** (2009.01)
- 
- (71) AMSTED Rail Company, Inc.  
**(11)** AU-A-2018200075  
**(21)** 2018200075      **(22)** 04.01.2018  
**(54)** System and method for detecting operational anomalies in train consists and railcars  
**(51)** Int. Cl. **B61L 15/00** (2006.01)

## Applications Open to Public Inspection - Name Index cont'd

- (43) 25.01.2018  
 (62) 2016231629, PCT/US2016/035583  
 (72) Albonico, Marcus; Yang, Shannon X.;  
 Pannecki, Lee M.; Chawan, Arun D.;  
 LeBlanc, Jason J.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Aragon Pharmaceuticals, Inc.; Sloan-Kettering Institute For Cancer Research  
 (11) AU-A-2017279807  
 (21) 2017279807 (22) 22.12.2017  
 (54) Crystalline forms of an androgen receptor modulator  
 (51) Int. Cl.  
*C07D 401/04* (2006.01)  
*A61K 31/4184* (2006.01)  
*A61K 31/4439* (2006.01)  
*A61P 35/00* (2006.01)  
 (43) 25.01.2018  
 (62) 2017200298  
 (72) Smith, Nicholas D.; Herbert, Mark R.; Ouerfelli, Ouathek; Dilhas, Anna  
 (74) Shelston IP Pty Ltd.
- 
- (71) Aragon Pharmaceuticals, Inc.  
 (11) AU-A-2018200071  
 (21) 2018200071 (22) 04.01.2018  
 (54) Androgen receptor modulators and uses thereof  
 (51) Int. Cl.  
*C07D 401/04* (2006.01)  
*A61K 31/4439* (2006.01)  
*A61K 31/5025* (2006.01)  
*A61P 5/26* (2006.01)  
*A61P 5/28* (2006.01)  
*C07D 487/04* (2006.01)  
 (43) 25.01.2018  
 (62) 2016208310  
 (72) SMITH, Nicholas D.; BONNEFOUS, Celine; JULIEN, Jackaline D.  
 (74) Spruson & Ferguson
- 
- (71) Arbutus Biopharma Corporation  
 (11) AU-A-2017279739  
 (21) 2017279739 (22) 21.12.2017  
 (54) Novel lipids and compositions for the delivery of therapeutics  
 (51) Int. Cl.  
*A61K 47/00* (2006.01)  
*A61K 31/01* (2006.01)  
 (43) 25.01.2018  
 (62) 2016208434  
 (72) Manoharan, Muthiah; Rajeev, Kallanthottathil G.; Jayaraman, Muthusamy; Butler, David; Narayanannair, Jayaprakash K.; Maier, Martin; Eltepu, Laxman  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Arena Pharmaceuticals, Inc.  
 (11) AU-A-2018200108  
 (21) 2018200108 (22) 05.01.2018  
 (54) Administration of lorcaserin to individuals with renal impairment  
 (51) Int. Cl.  
*A61K 31/55* (2006.01)  
*A61P 3/04* (2006.01)
- 
- (43) 25.01.2018  
 (62) 2016200860  
 (72) Anderson, Christen M.; Shanahan, William R.  
 (74) FB Rice Pty Ltd
- 
- (71) Astrolink International LLC; Dominion Energy Technologies, Inc.  
 (11) AU-A-2017279752  
 (21) 2017279752 (22) 21.12.2017  
 (54) Methods for discovering, partitioning, organizing, and administering communication devices in a transformer area network  
 (51) Int. Cl.  
*H02J 3/12* (2006.01)  
 (43) 25.01.2018  
 (62) 2014219244  
 (72) Lucas, Michael Alan; Bernheim, Henrik F.; Martin, Marcia Reid; Hansell, Jerritt  
 (74) FB Rice Pty Ltd
- 
- (71) AVELON ESPRESSO SYSTEMS LTD  
 (11) AU-A-2017279774  
 (21) 2017279774 (22) 22.12.2017  
 (54) Coffee-Making Machine With Semi-External High Voltage Halogen or Infrared Heating Element  
 (51) Int. Cl.  
*F24H 1/20* (2006.01)  
 (43) 25.01.2018  
 (62) 2012226423  
 (72) Gonen, Guy  
 (74) Bellator Patent & Trade Mark Attorneys
- 
- (71) Axiom Foods, Inc.  
 (11) AU-A-2017279759  
 (21) 2017279759 (22) 21.12.2017  
 (54) Rice protein supplements  
 (51) Int. Cl.  
*A23J 1/12* (2006.01)  
 (43) 25.01.2018  
 (62) 2014225786  
 (72) JANOW, David; JÄGER, Ralf  
 (74) Griffith Hack
- 
- (71) Bally Gaming, Inc.  
 (11) AU-A-2017279785  
 (21) 2017279785 (22) 22.12.2017  
 (54) Methods of transferring funds in a cashless wagering system  
 (51) Int. Cl.  
*G06Q 20/00* (2006.01)  
 (43) 25.01.2018  
 (62) 2016203129  
 (72) WARD, Matthew J.; SYLLA, Craig J.; GAGNER, Mark B.; JANDHYALA, Anuradha; SHIMABUKURO, Jorge L.; SHIN, Nickey C.; PERKINS, Justin A.; KELLY, Sean P.  
 (74) Spruson & Ferguson
- 
- Baxalta GmbH see Baxalta Incorporated**  
 (21) 2017279836
- 
- (71) Baxalta Incorporated; Baxalta GmbH  
 (11) AU-A-2017279836  
 (21) 2017279836 (22) 29.12.2017  
 (54) Method and Compositions for the Specifically Detecting Physiologically Acceptable Polymer Molecules  
 (51) Int. Cl.  
*G01N 33/53* (2006.01)  
 (43) 25.01.2018  
 (62) 2014265111  
 (72) Turecek, Peter; Siekmann, Juergen; Weber, Alfred; Gritsch, Herbert; Varadi, Katalin; Vejda, Susanne  
 (74) Cullens Pty Ltd
- 
- (71) Baxalta Incorporated; Baxalta GmbH  
 (11) AU-A-2018200026  
 (21) 2018200026 (22) 02.01.2018  
 (54) IgG STIMULATED REMYELINATION OF PERIPHERAL NERVES  
 (51) Int. Cl.  
*A61K 39/395* (2006.01)  
*A61P 35/02* (2006.01)  
 (43) 25.01.2018  
 (62) 2016201137  
 (72) Schwarz, Hans-Peter; Reipert, Birgit Maria; Ehrlich, Hartmut; Keury, Patrick; Tzekova, Nevena; Hartung, Hans-Peter; Hermann, Corinna; Bunk, Sebastian  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- Baxter Healthcare SA see Baxter International Inc.**  
 (21) 2018200054
- 
- (71) Baxter International Inc.; Baxter Healthcare SA  
 (11) AU-A-2018200054  
 (21) 2018200054 (22) 03.01.2018  
 (54) THERAPY MANAGEMENT DEVELOPMENT PLATFORM  
 (51) Int. Cl.  
*G16H 20/17* (2018.01)  
*G16H 40/40* (2018.01)  
*G16H 40/60* (2018.01)  
 (43) 25.01.2018  
 (62) 2015261667  
 (72) Krogh, Ross G.; Martucci, James P.  
 (74) Peter Maxwell & Associates
- 
- (71) BELLATOR PTY LTD  
 (11) AU-A-2017204897  
 (21) 2017204897 (22) 14.07.2017  
 (54) A METHOD OF INNOVATION  
 (51) Int. Cl.  
*G06Q 50/18* (2012.01)  
 (43) 25.01.2018  
 (72) Watson, Dale Cameron  
 (74) Bellator Patent & Trade Mark Attorneys

## Applications Open to Public Inspection - Name Index cont'd

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*C07H 21/04* (2006.01)  
*C07K 1/00* (2006.01)
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*G07B 13/00* (2006.01)  
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 (51) Int. Cl.  
*C07C 333/04* (2006.01)  
*B03D 1/012* (2006.01)  
*C07C 333/06* (2006.01)  
*C07C 333/08* (2006.01)  
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*H01J 21/36* (2006.01)  
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 (51) Int. Cl.  
*C12N 15/82* (2006.01)  
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*A01K 67/027* (2006.01)  
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*G01N 33/50* (2006.01)  
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 (51) Int. Cl.  
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*C12N 7/04* (2006.01)  
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(21) 2018200081

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(71) The Procter & Gamble Company  
(11) AU-A-2017279742  
(21) 2017279742 (22) 21.12.2017  
(54) Insect trap device and method of using  
(51) Int. Cl.  
*A01M 1/04* (2006.01)  
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(74) FPA Patent Attorneys Pty Ltd

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**Theraclove Sciences, Inc. see The Scripps Research Institute**  
(21) 2018200064

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(11) AU-A-2017279765  
(21) 2017279765 (22) 22.12.2017  
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*A61B 18/18* (2006.01)  
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*G01N 1/28* (2006.01)  
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(51) Int. Cl.  
*C07F 5/02* (2006.01)  
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*E21B 43/12* (2006.01)  
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*F02D 41/40* (2006.01)  
*F01N 3/18* (2006.01)  
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*F02M 27/00* (2006.01)  
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(54) PHOTOCROMIC ARTICLES THAT INCLUDE PHOTOCROMIC-DICHROIC MATERIALS  
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*C09K 9/02* (2006.01)  
*G02B 5/23* (2006.01)  
*G02C 7/10* (2006.01)  
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*F16K 31/12* (2006.01)  
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(54) Perforin 2 defense against invasive and multidrug resistant pathogens  
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*G01N 33/50* (2006.01)

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 McCORMACK, Ryan; PODACK, Eck-  
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 FOUNDATION  
 (11) AU-A-2017279757  
 (21) 2017279757 (22) 21.12.2017  
 (54) Methods of diagnosing and treating  
 Vascular Associated Maculopathy and  
 symptoms thereof  
 (51) Int. Cl.  
**A61K 38/48** (2006.01 )  
**A61K 31/02** (2006.01 )  
**A61K 31/045** (2006.01 )  
 (43) 25.01.2018  
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 (54) Test arrangement  
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**G01R 31/02** (2006.01 )  
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 (11) AU-A-2017279729  
 (21) 2017279729 (22) 21.12.2017  
 (54) Integrated mobile trusted service manager  
 (51) Int. Cl.  
**G06Q 20/40** (2012.01 )  
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 (11) AU-A-2018200079  
 (21) 2018200079 (22) 04.01.2018  
 (54) Methods of Increasing Solubility of  
 Poorly Soluble Compounds and Methods  
 of Making and Using Formulations  
 of Such Compounds  
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**A61K 9/70** (2006.01 )  
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**A61K 31/00** (2006.01 )  
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 (54) System for lifting a bearing assembly  
 from a shaft  
 (51) Int. Cl.  
**B66C 1/10** (2006.01 )  
**B66C 1/62** (2006.01 )  
**H02K 15/00** (2006.01 )  
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 (72) Bourgeois, Ron J.; Kosmicki, Randy J.;  
 Viken, Michael L.  
 (74) Davies Collison Cave Pty Ltd

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 (21) 2018200082 (22) 04.01.2018  
 (54) Shaft seal assembly with contaminant  
 detection system  
 (51) Int. Cl.  
**F16J 15/16** (2006.01 )  
 (43) 25.01.2018  
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 (21) 2017204604 (22) 05.07.2017  
 (54) STIMULATING FOOD ITEM  
 (51) Int. Cl.  
**A23P 10/00** (2016.01 )  
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 (43) 25.01.2018  
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 (54) ANKLE REPLACEMENT SYSTEM  
 AND METHOD  
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**A61B 17/88** (2006.01 )  
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 David G; Nachtrab, Dean; Free,  
 Daniel E.; Schultz, Matthew D.; Lowery,  
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 (21) 2018200008 (22) 02.01.2018  
 (54) Modulation of T Cells with Bispecific  
 Antibodies and FC Fusions  
 (51) Int. Cl.  
**C07K 16/28** (2006.01 )  
**A61K 39/395** (2006.01 )  
**C07K 14/55** (2006.01 )

**A61P 35/00** (2006.01 )  
**A61P 37/00** (2006.01 )  
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 (21) 2017279732 (22) 21.12.2017  
 (54) Processing Paper Feedstocks  
 (51) Int. Cl.  
**C12P 7/10** (2006.01 )  
**C12P 19/02** (2006.01 )  
**C12P 19/14** (2006.01 )  
**C13K 1/02** (2006.01 )  
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 (74) WRAYS PTY LTD

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 (21) 2018200060 (22) 04.01.2018  
 (54) Biaxial stretch blow-molded container  
 (51) Int. Cl.  
**B29C 49/22** (2006.01 )  
**B29C 45/00** (2006.01 )  
**B29C 49/06** (2006.01 )  
**B29C 49/08** (2006.01 )  
**B32B 27/00** (2006.01 )  
**B32B 27/28** (2006.01 )  
**B32B 27/32** (2006.01 )  
**B32B 27/36** (2006.01 )  
**B65D 1/00** (2006.01 )  
**B65D 1/02** (2006.01 )  
**B65D 77/06** (2006.01 )  
**B29K 23/00** (2006.01 )  
**B29K 29/00** (2006.01 )  
**B29K 67/00** (2006.01 )  
**B29L 9/00** (2006.01 )  
 (43) 25.01.2018  
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 (21) 2017204600

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2017279835	AbbVie Stemcentrx LLC	2018200115	Evogene Ltd.
2017279836	Baxalta Incorporated; Baxalta GmbH	2018200116	Angros, L.
2018200000	Cornell University	2018200117	Evogene Ltd.
2018200001	Cellular Dynamics International, Inc.	2018200118	Segaram, S.
2018200006	Integrated Listening Systems	2018200146	PYROGENESIS CANADA INC.
2018200007	SUPERCELL OY	2018200217	Neurovigil, Inc.
2018200008	Xencor, Inc.	2018200218	Eagle View Technologies, Inc.
2018200012	SYNTHETIC GENOMICS, INC.	2018200226	Allergan, Inc.
2018200015	Deka Products Limited Partnership		
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2018200023	Antecip Bioventures II LLC		
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2018200030	PIONEER HI-BRED INTERNATIONAL, INC.		
2018200031	Colgate-Palmolive Company		
2018200034	ADC Telecommunications, Inc.		
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2018200052	Blackhawk Network, Inc.		
2018200053	Medite Europe Limited		
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2018200071	Aragon Pharmaceuticals, Inc.		
2018200072	Samsung Electronics Co., Ltd.		
2018200073	Wright Medical Technology, Inc.		
2018200074	Incept, LLC		
2018200075	AMSTED Rail Company, Inc.		
2018200076	Husqvarna AB		
2018200077	Weir Slurry Group, Inc.		
2018200078	McNally, E.; Heydemann, A.; Ceco, E.		
2018200079	Vizuri Health Sciences LLC		
2018200080	Edoo, Q.A.		
2018200081	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		
2018200082	Weir Slurry Group, Inc.		
2018200087	Google LLC		
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2018200091	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services		
2018200092	Orbis Health Solutions, LLC		
2018200093	PhysIQ Inc.		
2018200094	Academia Sinica		
2018200095	Novartis AG		
2018200097	KCI Licensing, Inc.		
2018200098	Durect Corporation		
2018200102	SOUTHERN RESEARCH INSTITUTE		
2018200105	Boston Medical Center Corporation		
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(54)	Single pouch battery cells and methods of manufacture	(74) FPA Patent Attorneys Pty Ltd			<b>A61K 31/7072</b> ( 2006.01 )
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	<b>H01M 10/058</b> ( 2010.01 )				<b>A61P 31/12</b> ( 2006.01 )
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*G01J 3/28* (2006.01)  
*G06K 9/42* (2006.01)  
*G06T 7/00* (2006.01)  
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**(11)** AU-A-2016281907  
**(21)** 2016281907           **(22)** 17.06.2016  
**(54)** Device for determining mass transport of a fluid and a substance dissolved in the fluid  
**(51)** Int. Cl.  
*G01F 1/704* (2006.01)  
*G01F 1/708* (2006.01)  
*G01N 1/10* (2006.01)  
*G01N 33/18* (2006.01)  
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**(54)** Additive manufacturing by spatially controlled material fusion  
**(51)** Int. Cl.  
*B22F 3/105* (2006.01)  
*B22F 3/16* (2006.01)  
*B29C 35/02* (2006.01)  
*B33Y 10/00* (2015.01)  
**(87)** WO2017/015241  
**(31)** 62/194,218           **(32)** 18.07.15 (33) US  
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**(74)** Shelston IP Pty Ltd.
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- (71)** Water Pik, Inc.  
**(11)** AU-A-2016291203  
**(21)** 2016291203           **(22)** 08.07.2016  
**(54)** Oral cleansing device with energy conservation  
**(51)** Int. Cl.  
*A61C 17/36* (2006.01)  
*A61C 17/40* (2006.01)
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**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd
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**(11)** AU-A-2016283117  
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*H04L 29/08* (2006.01)  
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*H04W 4/14* (2009.01)  
*H04W 4/20* (2009.01)  
*H04W 80/12* (2009.01)  
*H04W 88/18* (2009.01)  
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*A01G 9/02* (2006.01)  
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**(21)** 2016297417           **(22)** 25.07.2016  
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*A61K 31/7034* (2006.01)  
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**(21)** 2015397211           **(22)** 03.06.2015  
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**(51)** Int. Cl.
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**(51)** Int. Cl.  
*G06Q 10/06* (2012.01)  
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**(43)** 01.12.2016  
**(72)** Xu, Jixiang  
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**(11)** AU-A-2016286655  
**(21)** 2016286655           **(22)** 29.06.2016  
**(54)** Delivery systems for propofol  
**(51)** Int. Cl.  
*A61K 9/00* (2006.01)  
*A61K 9/107* (2006.01)  
*A61K 31/00* (2006.01)  
*A61K 47/10* (2006.01)  
*A61K 47/14* (2006.01)  
*A61K 47/26* (2006.01)  
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**(11)** AU-A-2016293387  
**(21)** 2016293387           **(22)** 15.07.2016  
**(54)** Fluorinated CBD compounds, compositions and uses thereof  
**(51)** Int. Cl.  
*C07C 22/02* (2006.01)  
*A61K 31/025* (2006.01)  
*A61K 31/03* (2006.01)  
*A61K 31/035* (2006.01)  
*C07C 25/13* (2006.01)  
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**(72)** Mechoulam, Raphael; Breuer, Aviva; Pereira Kapczinski, Flavio; De Souza Crippa, Jose Alexandre; Zuardi, Antonio Waldo; Cecilio Hallak, Jaime Eduardo; Silveira Guimaraes, Francisco  
**(74)** Collison & Co
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- (71)** ZERICA S.r.l.  
**(11)** AU-A-2016275319

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(21) 2016275319                    (22) 21.03.2016  
(54) Automatic dispenser for preparing and dispensing a liquid food mixture  
(51) Int. Cl.  
    *B67D 1/00* ( 2006.01 )  
    *B67D 1/08* ( 2006.01 )  
    *B67D 1/10* ( 2006.01 )  
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(31) 102015000022168 (32) 10.06.15 (33) IT  
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(72) Zerilli, Marco  
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(71) ZERO Co., Ltd.  
(11) AU-A-2015401277  
(21) 2015401277                    (22) 06.07.2015  
(54) Rotorcraft landing device  
(51) Int. Cl.  
    *B64C 13/20* ( 2006.01 )  
    *B64C 39/02* ( 2006.01 )  
    *B64D 45/04* ( 2006.01 )  
    *B64F 1/32* ( 2006.01 )  
(87) WO2017/006421  
(43) 12.01.2017  
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(71) Zevex, Inc.  
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(54) Magnetic pressure sensing system for an infusion pump  
(51) Int. Cl.  
    *A61M 5/142* ( 2006.01 )  
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(72) Juretich, Jeffery T.; Elwood, Michael K.; Szczotka, Daniel  
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(71) Zhejiang Dekan Environment Technology Co., Ltd.  
(11) AU-A-2016289259  
(21) 2016289259                    (22) 07.07.2016  
(54) Termite detection device, detection system and detection method  
(51) Int. Cl.  
    *A01M 1/02* ( 2006.01 )  
(87) WO2017/005209  
(31) 201510395381.2                (32) 08.07.15 (33) CN  
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(43) 12.01.2017  
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(74) TJIP Patents, Trade Marks & Designs

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2015325104	Stryker European Holdings I, LLC	2016270428	iBio, Inc.; Novici Biotech LLC; MUSC Foundation for Research Development
2015397211	Xeras Medical Technologies, Inc.	2016270566	Fluidic, Inc.
2015397335	Hive Technology	2016270679	Patel, A.
2015397599	Pacific Green Technologies Inc.	2016270686	Expression Pathology, Inc.
2015397741	Hsu, H.	2016270865	Wilton, L.
2015398367	Posco	2016270905	ConocoPhillips Company; Janson, A.; Gharfeh, S.; Adham, S.; Chowdhury, Z.; Minier-Matar, J.
2015399265	Huawei Technologies Co., Ltd.	2016270998	Sharklet Technologies, Inc.; University of Florida Research Foundation, Inc.
2015399451	Razer (Asia-Pacific) Pte. Ltd.	2016271113	Amphivena Therapeutics, Inc.
2015400020	NKT HV Cables GmbH	2016271172	Ergotron, Inc.
2015400338	Kimberly-Clark Worldwide, Inc.	2016271378	Hy Innovation, LLC
2015400411	ELC Management LLC	2016271532	Sandel Avionics, Inc.
2015400467	Rodicut Industry S.A.U.	2016271617	NuoDB, Inc.
2015400474	CEBCON Technologies GmbH	2016271618	NuoDB, Inc.
2015400545	Huawei Technologies Co., Ltd.	2016271619	HyFEX; Pillai, N.
2015401078	Huawei Technologies Co., Ltd.	2016271635	The Trustees of the University of Pennsylvania
2015401086	Huawei Technologies Co., Ltd.	2016271721	Henkel AG & Co. KGaA
2015401277	ZERO Co., Ltd.	2016271772	Nippon Zoki Pharmaceutical Co., Ltd.
2015401354	Huawei Technologies Co., Ltd.	2016271982	TCO AS
2015401500	Statoil Petroleum AS	2016272057	East China University of Science and Technology
2015401551	Moneris Solutions Corporation	2016272282	IGISU Co., Ltd.
2015401598	Comed Corporation	2016272345	Verallia France; Saint-Gobain Glass France
2015401601	Huawei Technologies Co., Ltd.	2016272531	OE Electrics Limited
2015402204	Guinault S.A.	2016272908	Aurigene Discovery Technologies Limited
2015402506	Joy MM Delaware, Inc.	2016272919	C.B.B. Lifeline Biotech Limited
2015402571	Colgate-Palmolive Company	2016273102	Koninklijke Philips N.V.
2015402777	Colgate-Palmolive Company	2016273202	RZ Medizintechnik GmbH
2015402832	Bengt I. Samuelsson Institute of Life Science Research	2016273340	Fundació Hospital Universitari Vall d'hebron - Institut de Recerca; Centro de Investigación Biomédica en Red
2015402833	Bengt I. Samuelsson Institute of Life Science Research	2016273623	Tachikawa Corporation
2015402891	Colgate-Palmolive Company	2016274452	Purac Biochem B.V.
2015403425	Metalogenia Research & Technologies S.L.	2016274604	Aortech International PLC; Aortech Europe Ltd
2015403441	Zevex, Inc.	2016274606	Aortech International PLC; Aortech Europe Ltd
2015404555	Halliburton Energy Services Inc.	2016274609	Baker Hughes, a GE Company, LLC
2015406080	Electrolux Appliances Aktiebolaget	2016275125	Adhaere Pharmaceuticals, Inc.
2015406995	Halliburton Energy Services, Inc.	2016275298	Catexcel Technologies Limited
2015406996	Halliburton Energy Services, Inc.	2016275299	Catexcel Technologies Limited
2015409113	Halliburton Energy Services, Inc.	2016275319	ZERICA S.r.l.
2016224353	Komatsu Ltd.	2016275564	Bellator Pty Ltd
2016260288	ACTEGA North America Technologies, Inc.	2016275565	Ventific Holdings Pty Ltd
2016266354	Daikin Industries, Ltd.; Daikin Europe N.V.	2016275789	Eyesynth, S.L.
2016266439	Obschestvo S Ogranichennoi Otvetstvennostiyu "Pharmenterprises"	2016276171	Biomet 3i, LLC
2016266460	Xu, J.	2016276259	Green Frog Turbines (UK) Limited; Green Aurora (Gibraltar) Limited
2016266463	Grirem Advanced Materials Co., Ltd.	2016276576	Gen-Probe Incorporated
2016266703	Omya International AG	2016276980	Pacific Biosciences of California, Inc.
2016267010	Advanced Creative Gaming, LLC	2016277063	Gebr. Schumacher Gerätebaugesellschaft Mbh
2016267028	Caterpillar Inc.	2016277326	Biosysteme AG
2016267091	Arthus Biosystems LLC	2016278131	Precision Planting LLC
2016267394	Mainframe Cloud Pty Ltd	2016278226	Poseida Therapeutics, Inc.
2016267954	Ten Cate Thiolon B.V.	2016278510	Rizk, C.
2016267958	Rimfrost Technologies AS	2016278751	Tender Armor, LLC
2016268096	AgeneBio, Inc.	2016278841	Baker Hughes, a GE Company, LLC
2016268418	SharkNinja Operating LLC	2016278902	Nestec S.A.
2016268484	Nitunga, L.	2016279002	Sera Prognostics, Inc.
2016268531	Hadad, A.; Averbukh, E.; Arieli, Y.	2016279130	Hubbell Incorporated
2016268754	Desch, A.	2016279486	NMD Pharma ApS
2016268858	Habit DX Inc.	2016279804	The Board of Trustees of the Leland Stanford Junior University; U.S. Government as represented by the Department of Veterans Affairs
2016268867	Page Surgical Innovations, LLC	2016279823	Puca, G.
2016269258	Advanced Engineering Solutions Ltd	2016279865	Videojet Technologies Inc.
2016269593	Koninklijke Philips N.V.	2016280002	North Carolina State University
2016269672	Sub Salt Solutions Limited	2016280074	Nantomics, LLC
2016269808	Park End Design Ltd	2016280075	Baker Hughes, a GE Company, LLC
2016269838	Lightning Golf Pty Ltd	2016280147	Adige S.p.A.
2016269839	The University of Queensland		
2016270282	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.		
2016270360	Tyco Fire & Security GmbH		
2016270372	Cianna Medical, Inc.		

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2016280285	24M Technologies, Inc.; Fukushima, T.	2016287537	Deinobiotics
2016280455	Baker Hughes, A GE Company, LLC	2016287579	Poseida Therapeutics, Inc.
2016280609	Dow Global Technologies LLC; Rohm and Haas Company	2016287587	SignalChem Lifesciences Corporation
2016280802	Baker Hughes, a GE company, LLC	2016287603	Minerva Biotechnologies Corporation
2016280804	Baker Hughes, a GE Company, LLC	2016287672	Silony Medical International AG
2016280809	Tyco Fire & Security GmbH	2016287740	Northgate Technologies Inc.
2016280877	Chigurupati, Harsha	2016287746	AOBiome LLC
2016280892	SolarReserve Technology, LLC	2016287775	Ampisafe Pty Ltd
2016280924	Kawasaki Jukogyo Kabushiki Kaisha	2016287781	The University of Melbourne
2016280925	Kawasaki Jukogyo Kabushiki Kaisha	2016287792	Diceman, J.
2016281190	Novapharm Research (Australia) Pty Ltd	2016288230	Horizon Orphan LLC
2016281454	Combi Wear Parts AB	2016288237	Poseida Therapeutics, Inc.
2016281624	AC&C, LLC	2016288256	AOBiome LLC
2016281666	The Regents of the University of California	2016288697	Mars, Incorporated; The Ohio State Innovation Foundation
2016281723	The Regents of the University of California	2016288710	Dash LLC
2016281746	Time Machine Capital Limited	2016288713	Brady, S.; Montiel, D.
2016281764	Lamellar Biomedical Limited	2016288714	Command Alkon Incorporated
2016281858	Mulet Martinez, M.	2016288779	Equifax, Inc.
2016281897	Bisio Progetti S.p.A.	2016289031	Public University Corporation Yokohama City University
2016281907	Vito NV (Vlaamse Instelling Voor Technologisch Onderzoek NV); Universiteit Antwerpen	2016289259	Zhejiang Dekan Environment Technology Co., Ltd.
2016281970	Vastech Holdings Ltd.	2016289271	The University of Sydney
2016282066	Shaw, P.	2016289282	ROAR Athletic Performance Corp.
2016282214	C. Rafin & Co Pty Ltd	2016289413	Bayer CropScience Aktiengesellschaft
2016282297	MetaOptima Technology Inc.	2016289468	Abbott Diabetes Care Inc.
2016282673	The Scripps Research Institute	2016289493	INSERM (Institut National de la Santé et de la Recherche Médicale); Université Paris Diderot - Paris 7; Assistance Publique-Hôpitaux de Paris (APHP); Institut Jean Godinot
2016282767	University of Pittsburgh - Of the Commonwealth System of Higher Education; Carnegie Mellon University; Mississippi State University	2016289524	Keiryo Packaging SA
2016282842	Centre Hospitalier Universitaire de Rouen; Université de Rouen Normandie; Institut National de la Santé et de la Recherche Medicale (INSERM)	2016289664	Bayer CropScience Aktiengesellschaft
2016282888	Bripco BVBA	2016289746	Bayer Pharma Aktiengesellschaft
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2016283117	WebSafety, Inc.	2016290017	Huawei Technologies Co., Ltd.
2016283127	Porifera, Inc.	2016290074	Cargill, Incorporated
2016283411	Manildra Milling Corporation	2016290096	Niagara Bottling, LLC; Hanan, J.; Bandla, S.
2016283997	East, R.; Sims, B.	2016290226	Shoham Machinery Ltd.
2016284145	Daikin Industries, Ltd.	2016290233	Bharat Biotech International Limited
2016284689	Amyris, Inc.; Total Marketing Services	2016290448	Novartis AG
2016284696	Amyris, Inc.; Total Marketing Services	2016290464	Sharp Kabushiki Kaisha
2016284767	CJ Cheiljedang Corporation	2016290575	IPP Industries Sarl
2016284943	GetAlert Ltd.	2016290578	Inventio AG
2016285145	C.E.R.M.E.X. Constructions Etudes et Recherches de Materiels pour l'emballage d'expedition	2016290603	Seqirus UK Limited
2016285235	De Beers UK Ltd	2016290604	Vito NV
2016285300	Caterpillar Inc.	2016290654	Mimetogen Pharmaceuticals, Inc.
2016285447	ELC Management LLC	2016290678	Institut Catala D'especialitats Odontologiques, S.L.
2016285494	IDS Georadar S.r.l.	2016290725	Hoyt Medical LLC
2016285578	AbbVie Inc.	2016290736	AMVAC C.V.
2016285841	Techtronic Industries Co. Ltd.	2016290783	BAE Systems PLC
2016286027	Glytech, Inc.	2016290784	BAE SYSTEMS plc
2016286171	Livac Pty Ltd	2016290795	Bayer CropScience LP
2016286275	Areva Mines	2016290811	Colgate-Palmolive Company
2016286278	Arjhuntleigh AB	2016290828	KCI Licensing, Inc.
2016286281	Arjhuntleigh AB	2016290884	CGB Engineering Pty Ltd
2016286418	Dorf Ketal Chemicals (India) Private Limited	2016290887	Breville Pty Limited
2016286640	Gibson Power Tech GmbH	2016290889	The Commonwealth of Australia
2016286651	Mascara Nouvelles Technologies	2016291068	Stamicarbon B.V.
2016286655	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd	2016291108	SCA Hygiene Products AB
2016286853	Linde Aktiengesellschaft	2016291154	AbbVie Inc.
2016287098	BASF Agro B.V.	2016291155	Diebold Self-Service Systems, Division of Diebold, Incorporated
2016287302	KCI Licensing, Inc.	2016291161	Novina, C.; Schmidt, K.; Dana-Farber Cancer Institute, Inc.
2016287454	Courtin, K.	2016291166	Surcon Ltd
2016287455	Henkel AG & Co. KGaA	2016291203	Water Pik, Inc.
2016287488	Glasspoint Solar, Inc.	2016291288	Sonderhoff Engineering GmbH
2016287499	Caris Science, Inc.	2016291673	Axovant Sciences GmbH; Friedhoff, L.; Ramaswamy, S.; Wen, Y.
2016287501	Carlisle Fluid Technologies, Inc.	2016291701	Inhibrx LP
2016287519	Caterpillar Inc.	2016291720	Ortho-Clinical Diagnostics, Inc.
2016287520	Coravin, Inc.	2016291736	Nuvera Fuel Cells, LLC
		2016291778	Sangamo Therapeutics, Inc.

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2016291866	Bigaran S.r.l.	2016296114	S.C. Johnson & Son, Inc.
2016292399	BASF Agro B.V.	2016296321	Inatherys
2016292467	Dittrich, K.	2016296712	Ecolab USA Inc.
2016292469	Apium Additive Technologies GmbH	2016296785	TRiCares
2016292524	BASF Agro B.V.	2016296855	Pietro Fiorentini SpA; Pietro Fiorentini SpA, Inc
2016292546	BASF Agro B.V.	2016296877	Dana-Farber Cancer Institute, Inc.
2016292561	BASF Agro B.V.	2016296878	TP Therapeutics, Inc.
2016292569	BASF Agro B.V.	2016297089	Ecolab USA Inc.
2016292643	BASF Agro B.V.	2016297178	Iconic Therapeutics, Inc.
2016292676	BASF Agro B.V.	2016297226	CJ Cheiljedang Corporation
2016292677	BASF Agro B.V.	2016297273	HYCOR Biomedical, Inc.
2016292678	BASF Agro B.V.	2016297417	Wu, R.
2016292716	Shell Internationale Research Maatschappij B.V.	2016297508	Lubrizol Advanced Materials, Inc.
2016292779	The Board of Regents of The University of Texas System	2016297560	Cameron Health, Inc.
2016292783	Ab Initio Technology LLC	2016297561	Monahan Products LLC
2016292786	Ab Initio Technology LLC	2016297562	Cameron Health Inc.
2016292797	Mallinckrodt LLC	2016297663	Colgate-Palmolive Company
2016292804	3M Innovative Properties Company	2016297984	The Procter & Gamble Company
2016293094	BSN Medical GmbH	2016298003	Ecolab USA Inc.
2016293096	Nuovo Pignone Tecnologie Srl	2016298056	The Procter & Gamble Company
2016293119	UCB Biopharma SPRL	2016298324	Horizon Orphan LLC
2016293292	De La Rue International Limited	2016298399	Visa International Service Association
2016293293	De La Rue International Limited	2016298930	Eins Technology Pte Ltd
2016293295	De La Rue International Limited	2016299098	Borealis AG
2016293296	De La Rue International Limited	2016299517	Kurita Water Industries Ltd.
2016293297	De La Rue International Limited	2016299518	Kurita Water Industries Ltd.
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2016293381	Garvan Institute of Medical Research	2016301013	Industrie De Nora S.p.A.
2016293387	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; Universidade Federal do Rio Grande do Sul – UFRGS; Universidade De São Paulo - USP	2016301099	FMP Group (Australia) Pty Limited
2016293444	AbbVie S.á.r.l.; Galapagos NV	2016301305	Regeneron Pharmaceuticals, Inc.
2016293784	Cosmed Pharmaceutical Co., Ltd.	2016301372	Hypertherm, Inc.
2016293863	Ormco Corporation	2016301375	Abaxis, Inc.
2016293900	BrainOn Inc.	2016301376	Ab Initio Technology LLC
2016294197	FUJIFILM Corporation	2016301689	Taiho Pharmaceutical Co., Ltd.
2016294240	Ecolab USA Inc.	2016301805	Shell Internationale Research Maatschappij B.V.
2016294259	KCI Licensing, Inc.	2016302168	Sumitomo Electric Industries, Ltd.
2016294314	HEE Solar, L.L.C.	2016302426	Shell Internationale Research Maatschappij B.V.
2016294323	Signode Industrial Group LLC	2016302653	Kao Corporation
2016294333	MahaSuverachai, S.	2016303179	Key Technology, Inc.
2016294336	Gates Corporation	2016303378	Bavarian Nordic A/S
2016294365	BASF Agro B.V.	2016303468	Acetificio Carandini Emilio S.p.A.
2016294369	BASF Agro B.V.	2016303619	Hypertherm, Inc.
2016294379	BASF Agro B.V.	2016303623	S-Vial Ltd.
2016294380	BASF Agro B.V.	2016304615	CRRC Dalian Co.,Ltd.
2016294401	BASF Agro B.V.	2016304738	Rhodia Operations
2016294420	Hycor BioMedical, LLC	2016304769	Eli Lilly and Company
2016294422	Stoller Enterprises, Inc.	2016304795	Caribou Biosciences, Inc.
2016294453	BASF Agro B.V.	2016304897	Iorio, P.
2016294504	Dr. Reddy's Laboratories, Ltd.	2016305540	DEB IP Limited
2016294506	Pivot Bio, Inc.	2016306123	Qualcomm Incorporated
2016294553	De La Rue International Limited	2016306883	Hohai University
2016294554	De La Rue International Limited	2016307325	Qualcomm Incorporated
2016294617	Celator Pharmaceuticals, Inc.	2016307741	Qualcomm Incorporated
2016294730	Fermentalg; Adisseo France SAS	2016308717	Lupin Limited
2016295045	LG Electronics Inc.	2016309602	Qualcomm Incorporated
2016295122	Ares Genetics GmbH	2016309618	Sensus Spectrum LLC
2016295165	The Global Alliance for TB Drug Development, Inc.	2016311345	Dow AgroSciences LLC
2016295168	Alnylam Pharmaceuticals, Inc.	2016311412	Cyber 2.0 (2015) Ltd.
2016295174	Ares Genetics GmbH	2016311704	Shanxi Yabao Health Products Co., Ltd.; Yabao Pharmaceutical Group Co., Ltd.
2016295175	Thermodyn SAS	2016312364	ICTB Global Co., Ltd.
2016295176	Ares Genetics GmbH	2016313142	Socabelec S.A.
2016295394	VulcanForms Inc.	2016313809	Genoplante-Valor
2016295410	Megadyne Medical Products, Inc.	2016314508	Electrolux Appliances Aktiebolag
2016295650	Bioarctic Neuroscience AB	2016315904	Novartis AG
2016296071	Bombardier Transportation GmbH	2016316626	Nestec S.A.
		2016316717	F. Hoffmann-La Roche AG
		2016316786	Nestec S.A.
		2016316787	Nestec S.A.

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2016319525	Taiho Pharmaceutical Co., Ltd.
2016321369	Iorio, P.
2016322808	Victaulic Company
2016327733	Suzhou Theleader M&E Products Co. Ltd
2016328436	F. Hoffmann-La Roche AG
2016328437	F. Hoffmann-La Roche AG
2016329935	AmorePacific Corporation
2016332770	AmorePacific Corporation
2016336326	Boston Scientific Scimed, Inc.
2016357869	China University of Mining and Technology
2016373767	Nichia Corporation
2016391530	Shenzhen Teana Technology Co., Ltd.
2017254356	SembCorp Industries Ltd
2017254647	ServiceNow, Inc.
2017272335	Prytime Medical Devices, Inc.
2017273359	Cixi Bosheng Plastic Co., Ltd

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<u>A01B 79 /-</u>	<u>A01N 43 /-</u>	<u>A21D 13 /-</u>	<u>A47B 21 /-</u>	2016273202	<u>A61G 13 /-</u>
2016278131	2016275298	2016278902	2016271172	2016286171	2016287672
	2016275299	2016283411		2016297562	2016271378
<u>A01C 1 /-</u>	2016289413	<u>A21D 2 /-</u>	<u>A47B 27 /-</u>	2016336326	<u>A61H 1 /-</u>
2016290736	2016289664	2016278902	2016271172	2017272335	
	2016292399			<u>A61B 18 /-</u>	2015397211
<u>A01C 7 /-</u>	2016292524	2016283411	<u>A47B 41 /-</u>	2015401598	<u>A61J 1 /-</u>
2016290736	2016292546	<u>A21D 8 /-</u>	2016271172	2016295410	2016287775
	2016292561				
	2016292569	2016278902	<u>A47B 9 /-</u>	2016289468	2016272057
<u>A01D 65 /-</u>	2016292643	<u>A23C 19 /-</u>	2016271172	2016291720	2016272908
	2016292676			2016298930	2016273340
2016277063	2016292677	2016303468	<u>A47C 27 /-</u>	2016268858	2016275125
	2016292678	<u>A23F 3 /-</u>	2015397741	2016270372	2016279486
<u>A01G 13 /-</u>	2016294365			2016282214	2016283018
2016321369	2016294369	<u>A23L 2 /-</u>	2016272919	2016282297	2016267958
	2016294379			2016289468	2016268096
<u>A01G 27 /-</u>	2016294380	2016277326	<u>A47J 31 /-</u>	2016291720	2016269839
	2016294401			2016298930	2016272057
2016270865	2016294453	<u>A23G 3 /-</u>	2016316786	<u>A61B 50 /-</u>	2016275125
<u>A01G 31 /-</u>	<u>A01N 47 /-</u>	2016279823	2016316787	2016287775	2016285578
2016270865	2016292643	<u>A23G 9 /-</u>	<u>A47J 41 /-</u>	<u>A61B 90 /-</u>	2016286027
	2016292678	2016290074	2016272919	2016286655	2016286655
<u>A01G 9 /-</u>	2016294401	<u>A01N 59 /-</u>	<u>A47J 43 /-</u>	2016270372	2016287587
2016270865		<u>A23K 10 /-</u>	<u>A47J 43 /-</u>	2016273202	2016288230
				2016282297	2016288713
<u>A01H 5 /-</u>	2016275298	2016278902	2016290887	2016315904	2016289271
	2016275299		2016316626		2016289746
2016313809	<u>A01N 63 /-</u>	<u>A23L 2 /-</u>	<u>A47J 44 /-</u>	<u>A61C 17 /-</u>	2016289971
<u>A01K 67 /-</u>	2016287537	2016277326	2016290887	2016291203	2016291154
2016287603	2016291778	<u>A23L 29 /-</u>	<u>A47K 10 /-</u>	2016293863	2016291161
<u>A01M 1 /-</u>	<u>A01N 65 /-</u>	2016277326	<u>A47K 10 /-</u>	2016291673	2016291673
2016289259	2016290795	2016278902			2016292779
<u>A01N 25 /-</u>	<u>A01P 13 /-</u>	<u>A23L 33 /-</u>	<u>A47K 5 /-</u>	<u>A61F 13 /-</u>	2016293316
2016304738	2016289664	2016280877	2016305540	2016290828	2016298324
2016311345	2016292399	2016296111		2016291108	2016301689
	2016292524		<u>A47K 7 /-</u>	2016293094	2016304769
<u>A01N 31 /-</u>	2016292546	<u>A23L 5 /-</u>	2015400338	<u>A61F 15 /-</u>	2016308717
	2016292561				2016311704
2016304738	2016292569	2016283411	<u>A47L 13 /-</u>	2016293094	2016319525
	2016292643	2016288697			
<u>A01N 33 /-</u>	2016292676	<u>A23L 7 /-</u>	2016268418	<u>A61F 2 /-</u>	2016328436
	2016292677		2017273359		2016328437
2016292546	2016292678	2016278902	<u>A47L 9 /-</u>	2016268531	2016329935
2016294379	2016294365			2016268867	2016332770
2016304738	2016294369	<u>A43B 17 /-</u>	2016285841	2016296785	2016332770
<u>A01N 37 /-</u>	2016294380	2016289282	2016295045	2017272335	
	2016294401				
2016292678	2016294453	<u>A45D 40 /-</u>	<u>A61B 1 /-</u>	<u>A61F 5 /-</u>	<u>A61K 33 /-</u>
<u>A01N 39 /-</u>	<u>A01P 7 /-</u>	2015400411	2016336326	2016289282	2015402571
2016292569	2016287098	<u>A46B 5 /-</u>	<u>A61B 10 /-</u>	<u>A61F 9 /-</u>	<u>A61K 35 /-</u>
2016292678					
<u>A01N 41 /-</u>	<u>A21D 10 /-</u>	2015402891	2016291720	<u>A61G 1 /-</u>	2016287499
2016292678	2016278902	<u>A47B 17 /-</u>	<u>A61B 17 /-</u>	2016286278	2016287603
				2016286281	2016288256

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<u>A61K 36 /-</u>	2016283018	<u>A61P 1 /-</u>	2016291846		2016294420
	2016286655		2016298324	<u>A63H 3 /-</u>	
2016293900	2016287579	2016266439	2016308717		<u>B01L 9 /-</u>
	2016294422	2016328436	2016311704	2016269808	
<u>A61K 38 /-</u>	2016294504		2016319525		2016287775
	2016294617	<u>A61P 11 /-</u>		<u>B01D 17 /-</u>	
2015402832			<u>A61P 37 /-</u>		<u>B05B 12 /-</u>
2015402833	<u>A61L 15 /-</u>	2016266439		2016283127	
2016269839		2016271635	2016269839	2016286418	2016287501
2016272282	2016274604	2016272282	2016272282		
2016279804	2016274606	2016293444	2016296111	<u>B01D 19 /-</u>	<u>B05B 9 /-</u>
2016287579	2016291108		2016328436		
2016290654		<u>A61P 13 /-</u>		2016270905	2016287501
2016291154	<u>A61L 2 /-</u>	2016266439	<u>A61P 43 /-</u>	<u>B01D 21 /-</u>	<u>B05D 1 /-</u>
2016291778		2016272282			
2016293784	2016273102	2016301689	2016273340	2016304897	2016281190
2016296111			2016289271		
2016297178	<u>A61L 27 /-</u>	<u>A61P 15 /-</u>	2016294197	<u>B01D 47 /-</u>	<u>B05D 5 /-</u>
			2016319525		
<u>A61K 39 /-</u>	2016274604	2016266439	<u>A61P 7 /-</u>	2015397599	2016281190
2016271113	<u>A61L 29 /-</u>	<u>A61P 17 /-</u>	2016272282	<u>B01D 53 /-</u>	<u>B08B 15 /-</u>
2016289493	2016274604	2015402832	2016297417	2016270905	2016327733
2016290233		2015402833		2016291736	
2016291846	<u>A61L 31 /-</u>	2016270679	<u>A61P 9 /-</u>		<u>B08B 17 /-</u>
2016295650					
<u>A61K 45 /-</u>	2016274604	2016271772	2016272282	<u>B01D 61 /-</u>	
	2016274606	2016272282	2016289746	2016270905	2016269593
2016281764		2016288256		2016286651	2016281190
2016286027	<u>A61M 1 /-</u>		<u>A61Q 11 /-</u>	2016296712	<u>B08B 7 /-</u>
		<u>A61P 21 /-</u>			
<u>A61K 47 /-</u>	2016282767		2015402571	<u>B01D 63 /-</u>	2016269593
	2016286171	2016279486	2016298056		
2016286655	2016287302			2016270905	<u>B09C 1 /-</u>
2016287579	2016290828	<u>A61P 25 /-</u>	<u>A61Q 17 /-</u>		2016283997
2016293784	2016294259	2016271635	2016272282	<u>B01D 65 /-</u>	
<u>A61K 48 /-</u>	<u>A61M 13 /-</u>	2016295650		2016296712	<u>B21D 28 /-</u>
		2016304769	<u>A61Q 19 /-</u>	2016299517	
2016288237	2016287740	2016328436		2016299518	2016290226
2016291161	<u>A61M 15 /-</u>	<u>A61P 27 /-</u>	2016270679		
2016291778			2016272282	<u>B01D 69 /-</u>	<u>B22F 3 /-</u>
			2016285447		
<u>A61K 49 /-</u>	2016290448	2016289746	2016287746	2016270905	2016295394
		2016316717	2016293784		
2016286027	<u>A61M 16 /-</u>	2016328437	2016329935	<u>B01D 71 /-</u>	<u>B23K 26 /-</u>
			2016332770		
<u>A61K 51 /-</u>	2016275565	<u>A61P 29 /-</u>		2016299517	2016280147
	2016290725		<u>A61Q 5 /-</u>	2016299518	
2016271113	<u>A61M 25 /-</u>	2016272282		<u>B01F 1 /-</u>	<u>B23Q 17 /-</u>
2016289031		2016328436			
<u>A61K 8 /-</u>	2017272335	<u>A61P 3 /-</u>	2016312364	2016297089	<u>B25B 15 /-</u>
	<u>A61M 39 /-</u>	2016266439	<u>A61Q 7 /-</u>	<u>B01F 3 /-</u>	2016290575
2015402571		2016272282			
2015402832	2016286171	2016293784	2016272282	2016287520	<u>B25J 11 /-</u>
2015402833					
2016285447		<u>A61M 5 /-</u>	<u>A63B 67 /-</u>	<u>B01J 13 /-</u>	2016295045
2016287746					
2016291108		2016283018	2016269838	2016290784	
2016293784	2015403441	2016285578			<u>B25J 13 /-</u>
2016294504	2016291849	2016291154	<u>A63B 69 /-</u>	<u>B01J 19 /-</u>	2016295045
2016298056	2016296096	2016293316			
2016312364	2016297560	2016295165	2016269838	2016301805	<u>B25J 19 /-</u>
2016329935	2016303623				
2016332770		<u>A61N 1 /-</u>	<u>A63F 13 /-</u>	<u>B01J 31 /-</u>	2016295045
<u>A61K 9 /-</u>					
	2016297560	2016269839	2016267010	2016275298	
2015402832	2016297562	2016271113	2016294333	2016275299	<u>B26D 7 /-</u>
2015402833		2016272057	<u>A63F 9 /-</u>	<u>B01L 3 /-</u>	2015400467
2016268096		2016287587			
2016281764		2016288713	2016269808	2016291720	

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2015400467	2016293296	2016294323	2016290096 2016301375	2016291068 2016304738	2016316717
<b>B28C 5 /-</b>	<b>B41M 3 /-</b>	<b>B65D 35 /-</b>	<b>B82Y 35 /-</b>	<b>C06B 21 /-</b>	<b>C07D 257 /-</b>
2016288714	2016293296	2016287454	2016301375		2016289664
<b>B29C 35 /-</b>	<b>B41M 7 /-</b>	<b>B65D 41 /-</b>	<b>B82Y 40 /-</b>	<b>C06B 45 /-</b>	<b>C07D 277 /-</b>
2016295394		2015402777 2016272919 2016290811	2016290096	2016290783 2016290784	2016275125
<b>B29C 45 /-</b>	2016293296		<b>C01B 3 /-</b>	2016290783 2016290784	<b>C07D 285 /-</b>
2016289524	<b>B42D 25 /-</b>	<b>B65D 47 /-</b>	2016286853	<b>C07B 59 /-</b>	<b>C07D 317 /-</b>
2016290096			<b>C01F 11 /-</b>	2016289031	2016293444
<b>B29C 49 /-</b>	2016293293	2015402777		<b>C07C 22 /-</b>	<b>C07D 401 /-</b>
2016289524	2016293295	2016293297	2016266703		
2016297663	2016294553	2016294554	<b>C02F 1 /-</b>		
<b>B29C 67 /-</b>	<b>B60C 5 /-</b>	<b>B65D 81 /-</b>	2016266463 2016273102	2016293387	2016289413 2016289746
2016292469	2016286640	2016272919 2016287454	2016275298 2016275299	<b>C07C 25 /-</b>	2016296877
<b>B29D 11 /-</b>	<b>B60K 37 /-</b>	<b>B65D 85 /-</b>	2016283127	2016293387	2016304769
2016293295	2016296071	2016281897	2016286651 2016296712	<b>C07C 275 /-</b>	2016316717
2016293297	<b>B60L 3 /-</b>	<b>B65G 25 /-</b>	2016304897	<b>C07C 319 /-</b>	2016293444
<b>B29D 23 /-</b>	2016304615	2016303179	2017254356	<b>C07C 323 /-</b>	<b>C07D 407 /-</b>
2016297663	<b>B60R 1 /-</b>		<b>C02F 103 /-</b>	2016289031	
<b>B29K 67 /-</b>	2016224353	<b>B65G 27 /-</b>	2016286651 2016304897	<b>C07C 323 /-</b>	2016293444
2016289524	2016303179			<b>C07D 405 /-</b>	
<b>B29L 23 /-</b>	<b>B61C 17 /-</b>	<b>B65H 1 /-</b>	2016304897	2016288230	
2016297663	2016296071	2016285145	2017254356	2016289031	2016293444
<b>B31D 1 /-</b>	<b>B62B 7 /-</b>	<b>B65H 5 /-</b>	<b>C02F 3 /-</b>	2016289031	2016316717
2016260288	2016297561	2016285145	2016301342	<b>C07C 47 /-</b>	<b>C07D 409 /-</b>
<b>B32B 27 /-</b>	<b>B63B 59 /-</b>	<b>B65H 7 /-</b>	<b>C03B 40 /-</b>	2016286418	
2016260288	2016269593	2016285145	2016296712	<b>C07D 211 /-</b>	2016296877
2016260288	2016270998	2016273102	2016296712		2016316717
<b>B32B 7 /-</b>	<b>B63H 11 /-</b>	<b>B65H 11 /-</b>	<b>C03B 5 /-</b>	<b>C07D 213 /-</b>	<b>C07D 417 /-</b>
2016287455	2016268754	2016290578	2016288714	2016288230	
<b>B33Y 10 /-</b>	<b>B64C 13 /-</b>	<b>B66B 3 /-</b>	<b>C04B 12 /-</b>	2016289413	
2016295394	2015401277	2016290578	2016272345	2016292797	
<b>B33Y 30 /-</b>	<b>B64C 39 /-</b>	<b>B66C 3 /-</b>	<b>C04B 35 /-</b>	2016291673	
2016292469	2015401277	2016267028	2016304738	2016291673	2016288713
<b>B33Y 70 /-</b>	<b>B64D 45 /-</b>	<b>B67B 7 /-</b>	<b>C05C 3 /-</b>	2016316717	2016308717
2016292469	2016287520	2016291068	<b>C05C 3 /-</b>	<b>C07D 233 /-</b>	2016316717
2016297508	2015401277	2016303623	2016287587	2016316717	2016328436
<b>B41J 2 /-</b>	<b>B64F 1 /-</b>	<b>B67D 1 /-</b>	<b>C05C 9 /-</b>	<b>C07D 237 /-</b>	2016328437
2016291839	2015401277	2016275319 2016287520	2016291068	2016316717	2016328437
<b>B41J 29 /-</b>	<b>B64F 5 /-</b>		<b>C05F 11 /-</b>	<b>C07D 239 /-</b>	<b>C07D 475 /-</b>
2016279865	2015402204		2016283997 2016294506	2016294197	2016289271 2016316717

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2016328436	2016291846	<u>C09D 5 /-</u>	2016283997	<u>C12P 5 /-</u>
	2016293119			2016321369
<u>C07D 491 /-</u>	2016295650	2016281190	<u>C12N 1 /-</u>	2016284689
	2016296321			2016284696
2016296878	<u>C07K 19 /-</u>	<u>C09J 123 /-</u>	2016278226	<u>C12P 7 /-</u>
<u>C07D 493 /-</u>	2016278226	2016299098	2016280002	<u>E02B 11 /-</u>
2016293444	<u>C09J 5 /-</u>	2016281666	2016283997	2016284689
<u>C07D 495 /-</u>	<u>C07K 5 /-</u>	2016287455	2016294506	2016284696
	2016290654		2016294730	2016302653
2016308717	<u>C09J 7 /-</u>	2016302653		<u>E02B 17 /-</u>
<u>C07D 498 /-</u>	<u>C07K 7 /-</u>	2016260288	<u>C12N 15 /-</u>	2016269593
	2016272282		2016280002	<u>E02D 5 /-</u>
2016289271	<u>C09K 11 /-</u>	2016281666	2016279002	
2016296878	<u>C08F 14 /-</u>	2016373767	2016284767	2016290884
<u>C07D 513 /-</u>	2016282673	<u>C09K 8 /-</u>	2016287499	2016306883
2016289271	<u>C08G 18 /-</u>	2016291161	2016288237	<u>E02F 3 /-</u>
<u>C07D 519 /-</u>	2016274604	2015404555	2016295168	2016267028
	2016280609	2015409113	2016297226	2016295176
2016293444	2016297508	2016278841	2016302653	2016303378
2016319525	<u>C08G 63 /-</u>	2016280455	2016304795	<u>C12R 1 /-</u>
<u>C07F 7 /-</u>	<u>C10G 31 /-</u>	2016313809	2016313809	2015403425
	2016286418			2016224353
2016289031	<u>C10G 33 /-</u>	2016278226	<u>C22B 60 /-</u>	2016267028
2016294314	2016301305			<u>E03F 1 /-</u>
2016316717	2016286418	2016302653	2016286275	
<u>C07F 9 /-</u>	<u>C12N 7 /-</u>		<u>C23C 14 /-</u>	2016321369
	<u>C10M 169 /-</u>	2016280002	2016294314	<u>E04B 1 /-</u>
2016282673	2016298003			
<u>C07H 15 /-</u>	<u>C12N 9 /-</u>	<u>C23C 16 /-</u>	2016268484	
	<u>C11D 1 /-</u>	2016286418	2016282066	
2016297417	2016271721	2016294314		<u>E04B 2 /-</u>
<u>C07H 17 /-</u>	2016280455	2016274452		
	2016290096	2016296113	<u>C25C 1 /-</u>	2016282066
		2016296114	2016278226	
2016329935	<u>C08K 5 /-</u>	2016284767		<u>E04C 1 /-</u>
2016332770	2016297984	2016288237	2016301013	
<u>C07H 21 /-</u>	2016299517	2016296111	<u>C25C 7 /-</u>	2016282066
	2016280455	2016302653	2016301013	
			<u>E04G 11 /-</u>	
2016291161	<u>C08K 7 /-</u>	<u>C11D 11 /-</u>		
2016295168	2016280455	2016296113	<u>D04H 1 /-</u>	2016282066
		2016296114	2016287537	
<u>C07J 17 /-</u>	<u>C08L 23 /-</u>	<u>C12P 13 /-</u>	2015400338	<u>E06B 9 /-</u>
	<u>C11D 17 /-</u>	2016287537		
2016329935	2016299098	2016284767	<u>D06B 1 /-</u>	2016273623
2016332770	2016296113	2016297226	2015400338	<u>E21B 12 /-</u>
<u>C07K 1 /-</u>	<u>C08L 67 /-</u>			
	2016296114			
	2016297984	<u>C12P 19 /-</u>	<u>D21C 9 /-</u>	2015403425
2016290654	<u>C11D 3 /-</u>	2016280002	2016275298	<u>E21B 17 /-</u>
<u>C07K 14 /-</u>	2016271721	2016284689	2016275299	
	2016294336	2016284696		
2016270428	2016275298	2016329935	<u>D21H 17 /-</u>	2016274609
2016286027	2016275299	2016332770	2016266703	<u>E21B 23 /-</u>
2016287499	<u>C08L 75 /-</u>	2016294240		
2016294506	2016296114	<u>C12P 21 /-</u>		2016274609
2016302653	2016280609	2016297984	<u>D21H 19 /-</u>	2016280075
<u>C07K 16 /-</u>	<u>C09B 61 /-</u>	2016299517	2016266703	<u>E21B 29 /-</u>
	2016299518	2016299518		
			<u>E01C 13 /-</u>	2016271982
2016271113	2016288697	<u>C12J 1 /-</u>		
2016287603	<u>C09C 1 /-</u>	2016303468	<u>C12P 33 /-</u>	2016267954
2016289493	2016266703		2016329935	

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<u>E21B 33 /-</u>	<u>F04B 17 /-</u>	<u>F16C 11 /-</u>	<u>F24C 15 /-</u>	<u>F26B 21 /-</u>	<u>G01N 24 /-</u>
2015404555	2016280802	2016267028	2016281190	2015400474	2016287781
2016271982	2016280804	<b>F16C 32 /-</b>	<b>F24D 3 /-</b>	<b>F26B 3 /-</b>	<b>G01N 27 /-</b>
2016274609	<b>F04B 25 /-</b>	2016280924	2016266354	2015400474	2016269258
2016278841		2016280925			
2016280075	2016281858		<b>F24F 11 /-</b>		<b>G01N 3 /-</b>
<b>E21B 34 /-</b>	<b>F04B 3 /-</b>	<b>F16C 33 /-</b>	2016266354	<b>F27D 17 /-</b>	2015403425
2016271982	2016281858	2016280924	2016284145	2016272345	
<b>E21B 41 /-</b>	<b>F04B 35 /-</b>	2016280925			<b>G01N 33 /-</b>
2016278841	2016281858	<b>F16D 66 /-</b>	2016266354	2016275789	2016267091
<b>E21B 43 /-</b>	<b>F04B 37 /-</b>	2016301099	<b>F24H 4 /-</b>	2016280892	2016271635
2016280802		<b>F16G 1 /-</b>	2016266354	2016284943	2016271772
2016280804	2016287519	2016294336			2016278131
<b>E21B 44 /-</b>	<b>F04B 47 /-</b>	<b>F16G 15 /-</b>	<b>F24S 10 /-</b>	2016288710	2016282842
2015406995	2016280802	2016267028	2016287488	<b>G01C 21 /-</b>	2016290603
2015406996	2016280804				2016293381
<b>E21B 47 /-</b>	<b>F04B 49 /-</b>	<b>F16J 15 /-</b>	<b>F24S 20 /-</b>	2016271532	2016297273
2015404555	2016287501	2016280075	2016279130	<b>G01C 23 /-</b>	<b>G01N 35 /-</b>
2016291166		2016280924	2016281723	2016271532	2016294420
2016296855	<b>F04B 9 /-</b>	2016280925	<b>F24S 23 /-</b>	<b>G01F 1 /-</b>	<b>G01N 9 /-</b>
<b>E21C 25 /-</b>	2016281858	<b>F16K 1 /-</b>	2016287488	2016281907	2015401500
2016287501				2016291849	
2015402506	2016291288	2016322808	<b>F24S 50 /-</b>	2016309618	<b>G01R 33 /-</b>
<b>E21C 27 /-</b>	<b>F04D 17 /-</b>	<b>F16K 11 /-</b>	2016280892	<b>G01F 23 /-</b>	2016287781
2015402506	2016276259	2016322808	<b>F24S 90 /-</b>	2015401500	<b>G01S 13 /-</b>
<b>E21F 17 /-</b>	<b>F04D 25 /-</b>	<b>F16K 31 /-</b>	2016281723	<b>G01G 23 /-</b>	2016285494
2016321369	2016293096	2016287302	<b>F25B 1 /-</b>	2016288714	<b>G01S 5 /-</b>
<b>F01D 1 /-</b>	2016295175	<b>F16L 23 /-</b>	2016266354	<b>G01J 1 /-</b>	2016280809
2016276259	<b>F04D 29 /-</b>	2016327733	<b>F25B 40 /-</b>	2016290889	<b>G01T 1 /-</b>
<b>F01D 25 /-</b>	2016268754	<b>F16L 35 /-</b>	2015406080	2016315904	2016290889
2016280924	2016293096	2016327733	<b>F25B 41 /-</b>	<b>G01J 3 /-</b>	<b>G01V 1 /-</b>
2016280925	2016295175				
<b>F02D 19 /-</b>	<b>F04D 3 /-</b>	<b>F16L 55 /-</b>	2015406080	2016290604	2016269672
2016285300	2016268754	2016327733	2016284145	<b>G01M 3 /-</b>	<b>G01V 11 /-</b>
<b>F02M 21 /-</b>	<b>F04D 31 /-</b>	<b>F17C 9 /-</b>	<b>F25B 49 /-</b>	2015401500	2016269672
2016285300	2016293096	2016302426	2016284145	<b>G01N 1 /-</b>	<b>G02B 13 /-</b>
2016287519	<b>F04F 5 /-</b>	<b>F22B 1 /-</b>	2016272919	2016281907	2016282297
<b>F02M 37 /-</b>	2016293096	2016287488		2016291720	
2016285300	<b>F16B 2 /-</b>	<b>F23B 30 /-</b>	2016357869	2016357869	<b>G02B 3 /-</b>
2016287519	2016279130	2015398367	2016292716	<b>G01N 17 /-</b>	2016293295
<b>F04B 13 /-</b>			2016301805	2016269258	<b>G02B 6 /-</b>
2016291288	<b>F16B 21 /-</b>	<b>F23B 40 /-</b>	<b>F25J 3 /-</b>	<b>G01N 21 /-</b>	2016276980
<b>F04B 15 /-</b>	2016267028	2015398367	2016286853	2016276576	2016315904
2016280804	<b>F16B 23 /-</b>	<b>F23B 80 /-</b>	2016292716	2016278131	<b>G03B 17 /-</b>
2016291288	2016290575	2015398367		2016285235	
			<b>F26B 17 /-</b>	2016291849	2016282297
			2015400474	2016301375	

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<b>G05B 13 /-</b>	2016292783	<b>G08B 25 /-</b>	<b>H01R 103 /-</b>	<b>H04L 12 /-</b>	<b>H05B 6 /-</b>
2017254356	2016292786	2016300843	2016281624	2016272531	2016307325
			2016282214		2016311412
<b>G05B 15 /-</b>	<b>G06K 17 /-</b>	<b>G08B 3 /-</b>	<b>H01R 13 /-</b>		2016314508
2017254356	2015397335	2016275789	2016272531	<b>H04L 27 /-</b>	2016301372
			2016279130		2016303619
<b>G05B 17 /-</b>	<b>G06K 7 /-</b>	<b>G08B 6 /-</b>	<b>H01R 24 /-</b>		<b>H05H 1 /-</b>
2017254356	2016291155	2016275789	2016272531	<b>H04L 29 /-</b>	<b>H05K 7 /-</b>
<b>G05B 19 /-</b>	<b>G06K 9 /-</b>	<b>G09F 3 /-</b>	<b>H01R 25 /-</b>	2016283117	2016282888
2015406995	2016284943	2016260288	2016272531	2016307325	
2015406996	2016290604			2016311412	
2016294323				<b>H04L 5 /-</b>	
<b>G05B 23 /-</b>	<b>G06N 99 /-</b>	<b>G10H 1 /-</b>	<b>H01R 27 /-</b>	2016309602	
2017254356	2016280074	2016281746	2016272531	<b>H04M 1 /-</b>	
<b>G05D 1 /-</b>	<b>G06Q 10 /-</b>	<b>G10K 15 /-</b>	<b>H01R 31 /-</b>	2016282214	
2016271532	2016266460	2016278510	2016272531	2016289468	
	2016270360			2016292467	
<b>G06F 1 /-</b>	<b>G06Q 20 /-</b>	<b>G11B 27 /-</b>	<b>H01R 43 /-</b>	<b>H04M 11 /-</b>	
2016287792	2016278751	2016281746	2016272531	2016282214	
2016292467	2016298399	<b>H01B 3 /-</b>	<b>H02J 7 /-</b>		
<b>G06F 11 /-</b>	<b>G06Q 30 /-</b>	2015400020	2016270566	<b>H04N 19 /-</b>	
2016288779	2015401551	<b>H01B 7 /-</b>	2016272531	2016290017	
	2016287792		2016292467	<b>H04N 7 /-</b>	
<b>G06F 13 /-</b>	2016298399	2015400020	<b>H02K 21 /-</b>	2016224353	
2016290889	<b>G06Q 40 /-</b>	<b>H01L 23 /-</b>	2016281970	<b>H04W 16 /-</b>	
<b>G06F 15 /-</b>	2016298399	2016270372	<b>H02K 33 /-</b>	2015399265	
2016280074	<b>G06Q 50 /-</b>	<b>H01L 27 /-</b>	2016280802	<b>H04W 24 /-</b>	
<b>G06F 17 /-</b>	2015399451	2016290889	<b>H02S 20 /-</b>	2015401078	
	2016275564	2016306123		2016290464	
2015401551	2016289468	<b>H01L 31 /-</b>	2016302168	<b>H04W 4 /-</b>	
2016271617	2016294333		<b>H02S 40 /-</b>		
2016271618	2016294333				
2016292783	<b>G06T 7 /-</b>	2016290889	<b>H02S 20 /-</b>	2015400545	
2016292786		2016302168		2016281624	
2016294333	2016284943	<b>H01L 43 /-</b>	<b>H03G 3 /-</b>	2016283117	
2016301376	2016290604			2016294323	
<b>G06F 19 /-</b>	<b>G07F 17 /-</b>	2016306123	2016270282	2016307741	
2015406995	2016267010	<b>H01L 51 /-</b>	<b>H04B 1 /-</b>	<b>H04W 72 /-</b>	
2015406996	2016279002	2016294314	2016309602	2015399265	
2016280074			2016391530	2015401086	
2016282214	<b>G07F 19 /-</b>	<b>H01M 10 /-</b>	<b>H04B 13 /-</b>	2015401601	
<b>G06F 21 /-</b>	2016291155	2016270566		<b>H04W 74 /-</b>	
2016307325	<b>G07F 7 /-</b>	2016280285	2016271619		
<b>G06F 3 /-</b>	2016291155	<b>H01M 12 /-</b>	<b>H04B 17 /-</b>	2015401086	
2016267010	<b>G08B 13 /-</b>	2016270566	2015401601	2016307741	
<b>G06F 7 /-</b>	2016284943	<b>H01M 16 /-</b>	<b>H04B 5 /-</b>	2016283117	
2016271618	<b>G08B 21 /-</b>	2016270566	2016298399	<b>H04W 88 /-</b>	
<b>G06F 9 /-</b>	2016282214	<b>H01Q 1 /-</b>	<b>H04B 7 /-</b>	2015399451	
	2016292804	2016271619	2015401601	2015401354	
2016267394				2016283117	

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**C07K 16/30** (2006.01 )  
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2013308391	The Bionics Institute of Australia	2014326490	Rabhi, V.
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2015255299	Shire Orphan Therapies GmbH	2016277576	Japan Capacitor Industrial Co., Ltd.
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2015261601	Facebook, Inc.	2016354805	BioQ Pharma Inc.
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2015271880	Polaris Industries Inc.	2017200741	Sony Corporation
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2016200449	Avery Dennison Corporation		
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2016201219	Broadbridge Fluent Solutions, LLC		
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2016203610	HandyLab, Inc.		
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2014236626	2015200453	2014391610	<u>C07D 417 /-</u>	2012393508	<u>C25B 9 /-</u>
<u>B02C 4 /-</u>	<u>B64D 39 /-</u>	2016203837	<u>C07D 487 /-</u>	<u>C12M 1 /-</u>	2013388391
2014331412	2015200453	2014332956		<u>D06F 33 /-</u>	
<u>B05C 1 /-</u>	<u>B64F 1 /-</u>	201225444	<u>C07C 311 /-</u>	<u>C12N 1 /-</u>	2013385216
2013271322	2015275315	2016203837	<u>C07D 519 /-</u>	<u>C12N 15 /-</u>	<u>D06F 35 /-</u>
<u>B08B 1 /-</u>	<u>B65B 31 /-</u>	2013299330	<u>C07F 5 /-</u>	2013385216	
2014202577	2013273354	2013249790		<u>E02B 3 /-</u>	
<u>B21D 11 /-</u>	<u>B65B 51 /-</u>	2016204389	<u>C07C 59 /-</u>	2014369014	2014202480
2014343444	2013273354	2014369014	<u>C07H 21 /-</u>	2016202762	<u>E02D 17 /-</u>
<u>B25B 13 /-</u>	<u>B65B 61 /-</u>	2016202762		2016216711	2014202480
2014241257	2016200449	2016231517	<u>C07K 1 /-</u>	2016216734	
<u>B27K 3 /-</u>	<u>B65D 33 /-</u>	2013299330	<u>C07K 5 /-</u>	<u>C12N 5 /-</u>	<u>E04B 1 /-</u>
2013248255	2012361689	2016231517		<u>E04B 1 /-</u>	2012238251
<u>B29C 67 /-</u>	<u>B65D 65 /-</u>	2013299330	<u>C07D 231 /-</u>	2012347534	<u>E05B 73 /-</u>
2014279933	2012361689	2014234765		<u>E05B 73 /-</u>	2013350292
<u>B32B 27 /-</u>	<u>B65D 83 /-</u>	2014255608	<u>C07D 237 /-</u>	2013259512	<u>E06B 7 /-</u>
2016200449	2014242736	2015255299		2014363506	
<u>B32B 3 /-</u>	2015284630	2016231517	<u>C07D 241 /-</u>	<u>C12P 19 /-</u>	2016204069
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<u>B41J 2 /-</u>	<u>B65D 85 /-</u>	2013299330	<u>C07K 16 /-</u>	2014225444	<u>E21B 21 /-</u>
2014403871	2015257446	2013251541			
<u>B60C 15 /-</u>	<u>B66F 17 /-</u>	2013262593	<u>C07D 261 /-</u>	<u>C12P 39 /-</u>	2015249687
2014384997	2016225902 2016225907	2013306076			
<u>B60L 11 /-</u>	<u>B66F 9 /-</u>	2013337578	<u>C07D 277 /-</u>	2014274800	<u>E21B 29 /-</u>
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<u>B60Q 1 /-</u>	<u>B67B 7 /-</u>	2016203429	<u>C07K 5 /-</u>	<u>C12P 5 /-</u>	2013334756
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2014359380	2014231220	2015255299			
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		2014391610	<u>C08G 18 /-</u>	2014225444	
		2016201558		2016200488	
		2014205591	<u>C21D 1 /-</u>		
		2013302197		<u>F01D 5 /-</u>	
		2014391610	<u>C08G 65 /-</u>	<u>C22C 38 /-</u>	2016213889
		2016201558			
		2014242374		<u>F01K 13 /-</u>	
					2014347766

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2014347766	2014294901	<u>F28D 20 /-</u>	2017200163	2016266094	2014377432
<u>F01K 23 /-</u>	<u>F04B 9 /-</u>	2013258175	<u>G02C 11 /-</u>	<u>G06Q 50 /-</u>	<u>H02K 11 /-</u>
2014347766	2014294901	<u>F28D 21 /-</u>	2016201503	2013205978	2014286688
<u>F01K 7 /-</u>	<u>F04C 28 /-</u>	2014343444	<u>G02C 7 /-</u>	<u>G06T 5 /-</u>	2014377432
2014347766	2014359380	<u>F28D 7 /-</u>	2016201503	2015272846	<u>H02K 7 /-</u>
<u>F01N 3 /-</u>	<u>F04D 25 /-</u>	2014343444	<u>G02F 1 /-</u>	<u>G07C 3 /-</u>	2014377432
2016201027	2014215985	<u>G01F 1 /-</u>	2013214745	2014206178	<u>H02M 1 /-</u>
	2014359380	2013312762	<u>G05B 6 /-</u>	<u>G07F 17 /-</u>	2014286688
<u>F01N 9 /-</u>	<u>F04D 27 /-</u>	2014406491	2014206178	2013372782	<u>H02M 3 /-</u>
2016201027	2014359380	<u>G01F 23 /-</u>	<u>G05D 1 /-</u>	<u>G08B 1 /-</u>	2014286688
<u>F02D 11 /-</u>	<u>F04F 13 /-</u>	2014234934	2014307603	2015264706	<u>H04B 1 /-</u>
2015271880	2014331601	<u>G01F 25 /-</u>	<u>G06F 13 /-</u>	<u>G08C 17 /-</u>	2012321562
<u>F02D 19 /-</u>	<u>F16B 7 /-</u>	2014234934	2013264497	2014240128	2013264497
2015207836	2016219590	<u>G01N 1 /-</u>	<u>G06F 15 /-</u>	2014303010	<u>H04B 17 /-</u>
<u>F02D 29 /-</u>	<u>F16K 11 /-</u>	2014203987	2016201219	<u>G09F 19 /-</u>	2016203027
2015271880	2014294901	2014248479	<u>G06F 17 /-</u>	2013353690	<u>H04B 7 /-</u>
<u>F02D 41 /-</u>	<u>F16K 37 /-</u>	<u>G01N 21 /-</u>	<u>G09F 9 /-</u>	2014377267	2015294786
2015207836	2016204017	2013362607	2012337306	2013214745	<u>F02M 21 /-</u>
		2014401761	2014206178	2016202713	<u>F16L 53 /-</u>
2015207836	2013336887	<u>G01N 27 /-</u>	<u>G06F 19 /-</u>	<u>G09G 5 /-</u>	2014361532
<u>F02M 37 /-</u>	<u>F16L 9 /-</u>	2013312762	2012337306	2014218012	2014401818
2014406491	2013336887	2014303386	2013312762	<u>G10L 19 /-</u>	<u>H04L 29 /-</u>
<u>F03B 13 /-</u>	<u>F16M 11 /-</u>	2016202181	2013337578	2015295588	2015261601
2016277758	2013350292	<u>G01N 3 /-</u>	2014400612	<u>H01F 7 /-</u>	<u>H04L 9 /-</u>
<u>F03B 15 /-</u>	<u>F22G 5 /-</u>	2013312762	<u>G06F 21 /-</u>	2016200674	2015261601
2016277758	2014347766	2014303386	<u>G06F 3 /-</u>	<u>H01G 11 /-</u>	2015297203
<u>F04B 1 /-</u>	<u>F24F 11 /-</u>	2016200419	2013214745	2016277576	<u>H04M 1 /-</u>
2014326490	2014341785	2016201196	2013264497	<u>H01G 9 /-</u>	2014218012
<u>F04B 13 /-</u>	<u>F25B 1 /-</u>	2016201730	2016204683	2016277576	<u>H04N 19 /-</u>
2014294901	2015277826	2016202181	2016253688	<u>G06F 7 /-</u>	2014362246
<u>F04B 35 /-</u>	<u>F25B 49 /-</u>	2016203387	2017200163	<u>H01L 51 /-</u>	2016250440
2014359380	2015277826	2016203610	<u>G01N 9 /-</u>	2015324030	2017200741
<u>F04B 41 /-</u>	<u>F26B 21 /-</u>	2015318226	2016204093	<u>H01M 10 /-</u>	<u>H04N 21 /-</u>
2014359380	2015277826	2015383134	<u>G01V 1 /-</u>	2013214745	2014401801
<u>F04B 49 /-</u>	<u>F26B 25 /-</u>	2013239925	<u>G06F 9 /-</u>	2013293157	<u>H04N 5 /-</u>
2014359380	2013239925	<u>G01V 13 /-</u>	2011379028	2014240128	2013395618
<u>F04B 53 /-</u>	<u>F26B 5 /-</u>	2014202577	<u>G06K 7 /-</u>	<u>H01M 4 /-</u>	<u>H04N 9 /-</u>
2014294901	2013239925	<u>G01V 9 /-</u>	2013235532	2013293157	2014362246
		<u>F26B 5 /-</u>	2012337306	<u>H06K 9 /-</u>	<u>H01M 8 /-</u>
				2012321562	2013388391
					<u>H04R 25 /-</u>

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**H04W 4 /-**

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**H04W 72 /-**

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**H05B 37 /-**

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**H05H 1 /-**

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**Certified Innovation Patents****Name Index**

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

- 
- (71) Apple Inc.  
 (11) AU-B-2017100535  
 (21) 2017100535      (22) 15.05.2017  
 (54) Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback  
 (51) Int. Cl.  
*G06F 3/048* ( 2006.01 )  
 (31) 62/349,096      (32) 12.06.16 (33) US  
   15/272,341                21.09.16     US  
   15/231,745                08.08.16     US  
 (45) 25.01.2018  
 (72) DASCOLA, Jonathan R.; FOSS, Christopher P.; BAUER, Sebastian J.; BEHZ-ADI, Arian; KARUNAMUNI, Chanaka G.; GRAHAM, David C.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-B-2017100557  
 (21) 2017100557      (22) 17.05.2017  
 (54) Digital assistant providing automated status report  
 (51) Int. Cl.  
*G06F 17/28* ( 2006.01 )  
*G06F 3/16* ( 2006.01 )  
*G10L 15/00* ( 2006.01 )  
 (31) 15/266,926      (32) 15.09.16 (33) US  
   62/348,660                10.06.16     US  
 (45) 25.01.2018  
 (72) LAURENS, Peter Allan; VERWYMEREN, Christopher; BOOKER, Susan L.; MOORE, Jonathan J.; MALANI, Roshni; PHIPPS, Benjamin S.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-B-2017100683  
 (21) 2017100683      (22) 31.05.2017  
 (54) User interface for camera effects  
 (51) Int. Cl.  
*G03B 13/00* ( 2006.01 )  
*G03B 17/20* ( 2006.01 )  
 (31) 62/349,059      (32) 12.06.16 (33) US  
   62/384,140                06.09.16     US  
   62/397,860                21.09.16     US  
 (45) 25.01.2018  
 (72) MANZARI, Behkish J.; PIVONKA, Pavel; PRESTON, Daniel Trent  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Comino, J.  
 (11) AU-B-2017100757  
 (21) 2017100757      (22) 16.06.2017  
 (54) A BRACKET FOR HOLDING PIPES  
 (51) Int. Cl.  
*F16L 3/08* ( 2006.01 )  
*E03B 7/00* ( 2006.01 )

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**2017100535** Apple Inc.  
**2017100557** Apple Inc.  
**2017100683** Apple Inc.  
**2017100757** Comino, J.  
**2017101204** SuWiPeJa Pty Ltd

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**G03B 17 /-**

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**G06F 17 /-**

2017100557

**G06F 3 /-**

2017100535

2017100557

**G10L 15 /-**

2017100557

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2013243537 **Zoetis Services LLC** ( Merial, Inc. )  
 2016218950 **Pricolo, A.** ( Key Pharmaceuticals Pty Ltd )

**Opposition Dismissed**

- 2013355214 **Sigma-Aldrich Co. LLC** ( Borovec, S. )

**Patents Granted****Standard Patents**

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2012203345	2012209009	2012213961	2012229070	2014259028	2014259510	2014259590	2014262972
2012245402	2012247242	2012283945	2012294859	2014267220	2014267802	2014268479	2014268880
2012295502	2012300592	2012300641	2012304850	2014270797	2014271203	2014271419	2014278307
2012306810	2012307257	2012308632	2012311234	2014282855	2014283648	2014285083	2014287355
2012312170	2012312239	2012315743	2012317418	2014287438	2014291833	2014291970	2014292112
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2012352157	2012352651	2012352719	2012358361	2014321046	2014321390	2014325208	2014326083
2012371545	2012375113	2012382933	2012389284	2014327039	2014336402	2014338218	2014339986
2012389581	2012391149	2012396080	2012396233	2014344486	2014345759	2014345907	2014345908
2012396338	2012397282	2013201475	2013205872	2014346447	2014346961	2014351532	2014357587
2013206602	2013206697	2013206890	2013210936	2014359379	2014360133	2014360274	2014360538
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2013303921	2013304374	2013305759	2013307648	2015261599	2015263049	2015264874	2015268721
2013308356	2013308988	2013309001	2013309375	2015270480	2015271950	2015272637	2015282646
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2013315696	2013317850	2013318672	2013323270	2015299376	2015307191	2015327589	2015350919
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2013329190	2013331271	2013334175	2013338753	2015377316	2015381974	2016200159	2016200352
2013341225	2013342095	2013342321	2013343520	2016200353	2016200366	2016200485	2016200523
2013343548	2013343851	2013344595	2013344644	2016200529	2016200533	2016200824	2016200882
2013347980	2013348369	2013351364	2013352633	2016200900	2016200916	2016201134	2016201154
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				2017200876	2017202082	2017202095	2017213585
				2017216463	2017216479	2017216586	

**Assignments Registered**

- 2002234588 Novartis AG The patent has been assigned to **No-vartis Tiergesundheit AG**
- 2002258910 Sanofi Pasteur Biologics, LLC The patent has been assigned to **Emergent Product Development Gaithersburg Inc.**
- 2004201146 Smiths Group plc The patent has been assigned to **The Cooper Companies Global Holdings LP**
- 2004266644 Loma Linda University Medical Center The patent has been assigned to **Vision RT Limited**

**Assignments Registered**

2005322379 Motorola Solutions, Inc. The patent has been assigned to **ARRIS Enterprises LLC**

2006212946 Ash Access Technology, Inc. The patent has been assigned to **Zurex Pharma, Inc.**

2007242991 Purdue University; Motorola Solutions, Inc. The patent has been assigned to **ARRIS Enterprises LLC**

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2007318506 Panasonic Intellectual Property Corporation of America The patent has been assigned to **III Holdings 12, LLC**

2007332508 Panasonic Intellectual Property Corporation of America The patent has been assigned to **III Holdings 12, LLC**

2008283697 Panasonic Intellectual Property Corporation of America The patent has been assigned to **III Holdings 12, LLC**

2009294212 Ironclad Performance Wear Corp. The patent has been assigned to **Brighton-Best International, In., a California corporation**

2009320268 Motorola Solutions, Inc. The patent has been assigned to **ARRIS Enterprises LLC**

2010257258 GHD Pty Ltd The patent has been assigned to **South East Water Corporation**

2010309921 ROSTAQUO S.p.A. The patent has been assigned to **CVie Therapeutics Limited**

2011201655 Motorola Solutions, Inc. The patent has been assigned to **ARRIS Enterprises LLC**

2011279250 California Institute of Technology; University Of California At Santa Barbara; University of Southern California The patent has been assigned to **The Regents of The University of California; California Institute of Technology; University of Southern California**

2012101756 Johnson, Stephen The patent has been assigned to **SX Flashings Pty Ltd**

2012235983 Marshall, Wesley The patent has been assigned to **Epiphany Innovations Limited**

2012367264 Biomet 3i, LLC The patent has been assigned to **iShell Solutions, LLC**

2013204009 Johnson, Stephen The patent has been assigned to **SX Flashings Pty Ltd**

2013204010 Johnson, Stephen The patent has been assigned to **SX Flashings Pty Ltd**

2013269280 Sela, Sagi The patent has been assigned to **Sela, Lilach**

2014233595 Loma Linda University Medical Center The patent has been assigned to **Vision RT Limited**

2014274028 Jiang, Tsung-Shann The patent has been assigned to **National Chiao Tung University**

**Assignments Registered**

2014284691 Wireless Extenders, Inc. The patent has been assigned to **Wilson Electronics, LLC**

2017100659 MCLACHLAN, Matthew; MCLACHLAN, Mark The patent has been assigned to **ANTSY LABS, LLC**

**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.

2003301079 **Genentech, Inc.**

The earliest first regulatory approval date provided by the patentee 13 Jul 2017

For the goods OCREVUS ocrelizumab

2011226858 **Genentech, Inc.**

The earliest first regulatory approval date provided by the patentee 13 Jul 2017

For the goods OCREVUS ocrelizumab

**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.

2007267645 **Novartis AG; Astex Therapeutics Ltd**

The earliest first regulatory approval date provided by the patentee 23 Oct 2017

For the goods KISQALI ribociclib

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

2009284098 **Novartis AG; Astex Therapeutics Ltd.**

The earliest first regulatory approval date provided by the patentee 23 Oct 2017

For the goods KISQALI ribociclib

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

**Extensions granted**

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

2011208719 **Boehringer Ingelheim International GmbH**

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

For the goods PRAXBIND idarucizumab (rch)

Extension of Term of patent pursuant to Section 77 expires on 11 May 2031

2015210453 **Mundipharma Pty Limited**

The earliest first regulatory approval date provided by the patentee 12 May 2010

For the goods TARGIN oxycodone hydrochloride / naloxone hydrochloride

Extension of Term of patent pursuant to Section 77 expires on 12 May 2025

**Corrigenda**

In Vol 30 , No 51 , Page(s) 7541 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Joh. Stiegelmeyer GmbH & Co. Kg, Application No. 2015291562, under INID (71) correct the applicant to Joh. Stiegelmeyer GmbH & Co. KG

In Vol 31 , No 15 , Page(s) 2278 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name ELC Management LLC, Application No. 2015328590, Under INID (72) add co-inventors Pardo, Janet ; Owen, Thomas Edward

In Vol 31 , No 27 , Page(s) 4005 under the heading **Applications OPI - Name Index** Under the name Maurice Granger, Application No. 2016277772, under INID (22) correct the filing date to read 13 May 2016

In Vol 31 , No 27 , Page(s) 4041 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Maurice Granger, Application No. 2016277772, under INID (22) correct the filing date to read 13 May 2016

In Vol 31 , No 37 , Page(s) 5503 under the heading **Applications Accepted - Name Index** Under the name Maurice Granger, Application No. 2016277772, under INID (22) correct the filing date to read 13 May 2016

In Vol 31 , No 50 , Page(s) 7343 under the heading **Applications Accepted - Name Index** Under the name Joh. Stiegelmeyer GmbH & Co. Kg, Application No. 2015291562, under INID (71) correct the applicant to Joh. Stiegelmeyer GmbH & Co. KG

In Vol 32 , No 1 , Page(s) 17 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017101322.

In Vol 32 , No 1 , Page(s) 24 under the heading **Change of Names(s) of Applicant(s), Section 104 - 2015** Under the name Hobas Pipes International GmbH, Application No. 2015287038 correct the applicant name to Amiblu Holding GmbH

In Vol 32 , No 1 , Page(s) 6 under the heading **Complete Applications Filed - Name Index** Under the name Canon Kabushiki Kaisha, Application no. 2017279562, under INID (72) correct the co-inventor to Deng, Dixon De Sheng

In Vol 32 , No 2 , Page(s) 163 under the heading **Complete Applications Filed - Name Index** Under the name Toyota Jidosha Kabushiki Kaisha, Application No. 2017279681, Under INID (71) correct the Applicant name to Biosense Webster (Israel) Ltd.

In Vol 32 , No 2 , Page(s) 174 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2016** Delete all reference to 2016244284.

In Vol 32 , No 2 , Page(s) 249 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Eisai Randd Management Co., Ltd., Application No. 2016319433, under INID (71) correct the applicant name to Eisai R & D Management Co., Ltd.

In Vol 32 , No 2 , Page(s) 251 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

**Corrigenda**

F. Hoffmann-La Roche AG, Application No. 2016280854, under INID (72) correct the co-inventor to Graf, Markus

In Vol 32 , No 2 , Page(s) 263 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sebastien Kobold; Stefan Endres, Application No. 2016277883, under INID (71) correct the applicant name to Sebastian Kobold

In Vol 32 , No 2 , Page(s) 275 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Perfect Flight Assessoria e Controle de Pulverizacao Ltda ., Application No. 2016408521, Under INID (54) correct the title to read System and method for control and audit of chemical products application made by vehicles

In Vol 32 , No 2 , Page(s) 290 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name UBI Pharma Inc, Application No. 2016274890, Under INID (72) add co-inventor Wang, Chang-Yi

In Vol 32 , No 2 , Page(s) 370 under the heading **Offer to Surrender** Delete all reference to 2017100995

**Specifications Republished**

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

2012298157	<b>Evogene Ltd.</b>
2012315757	<b>GE Healthcare Limited</b>
2014342534	<b>Boston Scientific Neuromodulation Corporation</b>
2015252071	<b>Cook General Biotechnology LLC</b>
2015279923	<b>Virsec Systems, Inc.</b>