



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### General Information & Notices

#### Amendments

Applications for Amendment .....	932
Amendments Made .....	933
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	934

#### Applications Accepted

Name Index .....	1013
Numerical Index .....	1049
IPC Index .....	1052

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....	930
---	-----

#### Applications Open to Public Inspection

Name Index .....	938
Numerical Index .....	952
IPC Index .....	954

Assignments before Grant, Section 113 .....	931
---	-----

Assignments Registered .....	1061
------------------------------	------

#### Certified Innovation Patents

Name Index .....	1058
Numerical Index .....	1059
IPC Index .....	1060

#### Complete Applications Filed

Name Index .....	918
Numerical Index .....	925

Corrigenda .....	1061
------------------	------

Extensions of Term of Standard Patents .....	1061
--	------

<b>Extensions of Time, Section 223 .....</b>	<b>931</b>
<b>Innovation Patent Applications Filed</b>	
Name Index .....	927
Numerical Index .....	929
<b>Innovation Patents Open to Public Inspection</b>	
Name Index .....	956
Numerical Index .....	958
IPC Index .....	959
<b>PCT applications which have entered the National Phase</b>	
Name Index .....	960
Numerical Index .....	1002
IPC Index .....	1006
<b>Patents Granted .....</b>	<b>1061</b>
<b>Opposition Proceedings .....</b>	<b>1061</b>
<b>Provisional Applications Filed</b>	
Name Index .....	913
Numerical Index .....	917
<b>Specifications Republished .....</b>	<b>1062</b>

## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

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

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

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

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 22 February 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***CCL Secure Pty Ltd (formerly Innovia Security Pty Ltd) v De La Rue International Limited***  
**[2018] APO 9**

Patent Application: 2012322437

Title: Security devices

Patent Applicant: De La Rue International Limited

Opponent: CCL Secure Pty Ltd (formerly Innovia Security Pty Ltd)

Delegate: Xavier Gisz

Decision Date: 14 February 2018

Hearing Date: 6 December 2017, in Canberra

Catchwords: **PATENTS** - opposition to the grant of a patent – novelty – inventive step – clear enough and complete enough disclosure– support – utility – opposition unsuccessful – costs awarded

Representation: Counsel for the applicant: Chris Burgess

Patent attorney for the opponent: Adrian Crooks of Philips Ormonde Fitzpatrick

Proceedings under the Patents Act 1990

**Provisional Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Feb 2018 .

(71) Affinity Biosciences Pty Ltd (21) 2018900410 (22) 09.02.2018 (54) Method for delivering an agent to a target cell	(71) Australia and New Zealand Banking Group Limited (21) 2018900397 (22) 08.02.2018 (54) Methods and systems for transaction tracking	(71) Boomer Advanced Manufacturing Solutions Pty Ltd (21) 2018900374 (22) 07.02.2018 (54) APPARATUS AND METHOD FOR ANALYSING AND PROCESSING GRANULAR MATERIAL
(71) AKGK PTY LTD (21) 2018900359 (22) 06.02.2018 (54) Dual Stage Hybrid Dryer for Compressed Gases	(71) BAE Systems Australia Limited (21) 2018900386 (22) 08.02.2018 (54) Multichannel software defined radio receiver with optically isolated ADC	(71) Britton, G. (21) 2018900431 (22) 12.02.2018 (54) A front-end bucket pouring apparatus for a skid steer
(71) Alerte Echo IQ Pty Ltd (21) 2018900364 (22) 06.02.2018 (54) AI-Assisted Echocardiography	(71) BAE Systems Australia Limited (21) 2018900387 (22) 08.02.2018 (54) Improved Automatic Gain Control for Analog to Digital Converters	(71) Busi, R. (21) 2018900417 (22) 09.02.2018 (54) A method for very rapid detection of weed resistance to herbicides: Repeated studies were conducted with the herbicides clethodim, glyphosate, paraquat, prosulfocarb, pyroxasulfone and trifluralin to allow rapid discrimination between susceptible and resistant plants and allow rapid detection of herbicide resistance in weeds. I have repeated experiments with the model species Lolium rigidum and I have also preliminary data for other species such as Alopecurus, Amaranthus, Avena, Bromus, Conyza, Echinochloa, Eleusine, Hordeum and Raphanus
(71) AmPro Innovations Pty Ltd (21) 2018900394 (22) 08.02.2018 (54) A Build Platform for Apparatus the Production of Metal Components by Additive Manufacturing	(71) BAE Systems Australia Limited (21) 2018900388 (22) 08.02.2018 (54) Large-scale distributed timing, calibration and control system	
(71) AmPro Innovations Pty Ltd (21) 2018900395 (22) 08.02.2018 (54) Sealing Build Platform for Apparatus for the Production of Metal Components by Additive Manufacturing	(71) BAE Systems Australia Limited (21) 2018900427 (22) 12.02.2018 (54) Improved Automatic Gain Control for Analog to Digital Converters	
(71) ARCTURUS DYNAMICS PTY LTD (21) 2018900372 (22) 07.02.2018 (54) Extended Magazine Baseplate	(71) Barbulescu, D. (21) 2018900405 (22) 09.02.2018 (54) Method and system for building an operating a virtual power plant based on blockchain	(71) Cheevers, S.; Hellmers, D.; Thie, J. (21) 2018900445 (22) 13.02.2018 (54) Tamper
(71) Ardent Unity Pty Limited (21) 2018900377 (22) 07.02.2018 (54) LOUVRE END CAP ASSEMBLY SYSTEM	<b>Blazley, L. see Blazley, W.</b> (21) 2018900358	(71) Chymica Research International Pty Ltd (21) 2018900416 (22) 09.02.2018 (54) SAMPLING DEVICE, METHOD AND SYSTEM
(71) ATP Institute Pty Ltd (21) 2018900407 (22) 09.02.2018 (54) FORMULATION AND METHOD OF USE	(71) Blazley, W.; Blazley, L. (21) 2018900358 (22) 06.02.2018 (54) Printed Solar Cladding	(71) Coma, A. (21) 2018900441 (22) 13.02.2018 (54) Insect control screen

Provisional Applications Filed - Name Index cont'd

- (71) Compton, K.  
(21) 2018900385 (22) 08.02.2018  
(54) A portable, compact weatherproof dog mat that collapses into a small bag suitable to be tied onto a dog lead or put in a handbag. A dog bed/mat that is easily transported for where ever owners are likely to take their dogs such as cafes, parks etc.
- 
- (71) Cregan, S.  
(21) 2018900376 (22) 07.02.2018  
(54) An External Pest Control System for Rooves and other Structures
- 
- (71) Dencker, J.  
(21) 2018900366 (22) 07.02.2018  
(54) O1 Pneumatic Rotary Engine
- 
- (71) DPMENG Pty Ltd  
(21) 2018900411 (22) 09.02.2018  
(54) HYBRID POWERTRAINS USING ULTRACAPACITORS
- 
- (71) Drive Go Karting Pty Ltd  
(21) 2018900375 (22) 07.02.2018  
(54) METHOD, SYSTEM AND APPARATUS FOR RACE CIRCUITS
- 
- (71) DYWIDAG-Systems International Pty Limited  
(21) 2018900391 (22) 08.02.2018  
(54) Rock bolt
- 
- (71) Early Minute Pty Ltd  
(21) 2018900369 (22) 07.02.2018  
(54) A dental suction pump assembly
- 
- Edge, A. see Edge, D.**  
(21) 2018900437
- 
- (71) Edge, D.; Edge, A.  
(21) 2018900437 (22) 12.02.2018  
(54) Glycerol based sports drinks for, hyperhydration, prevention of dehydration and Rehydration.
- 
- (71) EMR 2 ELECTRICAL PTY LTD  
(21) 2018900413 (22) 09.02.2018  
(54) FLYWHEEL POWER SUPPLY MOTOR
- 
- (71) Ena Therapeutics Pty Ltd  
(21) 2018900409 (22) 09.02.2018  
(54) Treatment of respiratory infection (3)
- 
- (71) Flight Data Systems Pty. Ltd.  
(21) 2018900406 (22) 09.02.2018  
(54) ENCLOSURE FOR TEMPERATURE SENSITIVE ARTICLES
- 
- (71) Flipo, M.  
(21) 2018900363 (22) 06.02.2018  
(54) DRUM
- 
- Garrido, A. see Pashley, R.**  
(21) 2018900401
- 
- (71) Gibson, K.  
(21) 2018900299 (22) 31.01.2018  
(54) We are converting snow globes into funerary urns. We have at first invented a Carousel snow globe into a 40cubic inch funerary urn. Stands 27cm tall and 17cm in width. We have one for a boy and one for a girl. After the first one we intend to make further products with all different types of snow globes, with differnt internal parts. Including ashes directly into the snow globe glass itself and and blown into the glass. There are a range of ofhwrnidea for these urns which I can add as we make them. These do not exist anywhere in the world and have been trademarked under my name but no patent yet
- 
- (71) Guinea, J.  
(21) 2018900402 (22) 08.02.2018  
(54) FISH HANDLING STAND
- 
- (71) Hall, J.  
(21) 2018900414 (22) 09.02.2018  
(54) A Rod Holder
- 
- (71) Hawken, L.  
(21) 2018900378 (22) 07.02.2018  
(54) Positive Pressure Filtered Mono Goggle  
At the base of a standard set of chemical mono goggles two blowers are attached one either side, they blow filtered air through the goggle to assist in defeating fog and moisture that builds up from body temperature and moister from eyes and face.
- 
- Hellmers, D. see Cheevers, S.**  
(21) 2018900445
- 
- (71) HENRY, S.; PARKER, S.  
(21) 2018900399 (22) 08.02.2018  
(54) LIPIDATED ANTIBODY FRAGMENTS AND THEIR USE
- 
- (71) Imugene Limited  
(21) 2018900368 (22) 07.02.2018  
(54) A vaccine composition and uses thereof
- 
- (71) Johnston, G.  
(21) 2018900371 (22) 07.02.2018  
(54) Method for Controlling Camber in a Wing Sail
- 
- (71) Kirillov, A.  
(21) 2018900422 (22) 11.02.2018  
(54) Dual Blade Fiber Optic Cleaver
- 
- (71) La Delfa, J.  
(21) 2018900398 (22) 08.02.2018  
(54) Leif is designed to foster constant communication between people who live apart from one another. By creating a subtle and constant connection between two places, Leif makes friends and loved ones feel only one room away, potentially maintaining the users' perceived social support and diminishing the barrier to communication.
- 
- (71) Macfarlane Burnet Institute for Medical Research and Public Health Limited  
(21) 2018900362 (22) 06.02.2018  
(54) Screening Assay
- 
- (71) McCabe, N.  
(21) 2018900380 (22) 07.02.2018  
(54) HOSE ATTACHMENT
- 
- (71) MEGAWALL PTY LTD  
(21) 2018900439 (22) 12.02.2018  
(54) IMPROVEMENTS RELATING TO CONNECTION OF PANELS TO STRUCTURAL COMPONENTS
- 
- (71) MESSAGE 4U PTY LIMITED  
(21) 2018900436 (22) 12.02.2018  
(54) A SYSTEM AND METHOD FOR DELIVERING IN-APP CONTENT USING MOBILE MESSAGING
- 
- Millward, C. see Pashley, R.**  
(21) 2018900401
- 
- (71) MINELAB ELECTRONICS PTY. LIMITED  
(21) 2018900430 (22) 12.02.2018  
(54) A SIGNAL PROCESSING TECHNIQUE FOR A METAL DETECTOR
- 
- (71) MINERAL CARBONATION INTERNATIONAL PTY LTD  
(21) 2018900382 (22) 08.02.2018  
(54) Integrated process for mineral carbonation
- 
- (71) MINING CONSUMABLES PTY LTD  
(21) 2018900383 (22) 08.02.2018  
(54) IMPROVED APPARATUS AND METHODS FOR STABILISING ROCK

Provisional Applications Filed - Name Index cont'd

(71) Mngwa Pty Ltd (21) 2018900396 (22) 08.02.2018 (54) SYSTEM AND METHOD FOR MONITORING DRIVER AND/OR VEHICLE PERFORMANCE	(71) QUANTY Pty. Ltd. (21) 2018900440 (22) 13.02.2018 (54) 'AIM data' software for plant integrity data management	(71) The Crown in Right of the State of New South Wales represented through the Department of Premier & Cabinet (21) 2018900390 (22) 08.02.2018 (54) A Vehicle Mitigating and Blocking Barrier or Bollard
(71) Monash University (21) 2018900370 (22) 07.02.2018 (54) METHOD, CELL AND ELECTROLYTE FOR DINITROGEN CONVERSION	(71) RESMED LIMITED (21) 2018900389 (22) 08.02.2018 (54) Apparatus for treating respiratory disorders	(71) THE DECOR CORPORATION PTY LTD (21) 2018900379 (22) 07.02.2018 (54) Bakeware
(71) Nelson, P. (21) 2018900418 (22) 10.02.2018 (54) APPARATUS	(71) RESMED LIMITED (21) 2018900444 (22) 13.02.2018 (54) Patient Interface	(71) THE DECOR CORPORATION PTY LTD (21) 2018900381 (22) 07.02.2018 (54) Jug
(71) Nikolic, G. (21) 2018900400 (22) 08.02.2018 (54) Security Council of Australia, IDAZ09 Department, Identity Card	(71) RR MEDSCIENCES PTY LTD (21) 2018900412 (22) 09.02.2018 (54) COMPOSITIONS AND THEIR USE IN THE TREATMENT OF ENDOMETRIOSIS AND PAIN	(71) The University of Adelaide (21) 2018900360 (22) 06.02.2018 (54) METHODS AND COMPOSITIONS FOR TREATING BONE LOSS OR REDUCED BONE QUALITY
(71) O'Halloran, G. (21) 2018900404 (22) 09.02.2018 (54) Rickshaw racing is a portable apparatus which connects a wheel chair to the rear of a bicycle & enables the wheel-chair occupant to contribute to propulsion by either pedals or hand lever.	(71) Russell Mineral Equipment Pty Ltd (21) 2018900435 (22) 12.02.2018 (54) METHOD AND SYSTEM FOR USE IN POSITIONING A MILL LINER	(71) The Utree Group Pty Ltd (21) 2018900429 (22) 12.02.2018 (54) A system for e-book content recorded audio payout word animation
(71) Ong, T. (21) 2018900384 (22) 08.02.2018 (54) A FLEXIBLE 8P-TO-6P ADAPTER FOR ALL BRANDS/MAKES OF 8-POSITION MODULAR JACKS (8P8C/RJ45), AND TO OVERCOME TOLERANCES FROM DIFFERENT MANUFACTURERS	(71) SDI Limited (21) 2018900432 (22) 12.02.2018 (54) Silver fluoride solutions for dental compositions	<b>Thie, J. see Cheevers, S.</b> (21) 2018900445
(71) Oosthuizen, P. (21) 2018900438 (22) 12.02.2018 (54) A Cryptocurrency Transaction System	(71) Smart Paddock Pty Ltd (21) 2018900434 (22) 12.02.2018 (54) A Mobile Smart Gateway for Tracking Animals in Areas with No Terrestrial Telecommunications Coverage	(71) TOGNOLINI, T. (21) 2018900408 (22) 09.02.2018 (54) Transport Load Restraint Aid
<b>PARKER, S. see HENRY, S.</b> (21) 2018900399	(71) Smoll, N. (21) 2018900424 (22) 11.02.2018 (54) Clincher: An electronic health records web app for clinical and research purposes, providing real-time outcomes data to a health practitioner.	(71) Trenchard, D. (21) 2018900419 (22) 10.02.2018 (54) Cucumber wrap
(71) Pashley, R.; Garrido, A.; Millward, C. (21) 2018900401 (22) 08.02.2018 (54) An improved method for concentrating solar power using a floating reflector.	(71) Solidcost T/A Rubix Design (21) 2018900425 (22) 12.02.2018 (54) Oil sampling manifold.	(71) turner, t. (21) 2018900365 (22) 06.02.2018 (54) Solar Rechargeable Composter
(71) Project Legacy Pty Ltd (21) 2018900426 (22) 12.02.2018 (54) SYSTEM AND METHOD OF IDENTIFYING, AND MAKING AVAILABLE, INFORMATION RELATING TO PERSONS OR EVENTS	(71) South Australian Cattle Co. Pty Ltd (21) 2018900423 (22) 11.02.2018 (54) Improvements relating to dry ageing and shipping of meat	(71) United Textiles Asia Pty Ltd (21) 2018900367 (22) 07.02.2018 (54) IMPROVED ARTICLE OF BEDDING
	(71) Storti, R. (21) 2018900433 (22) 12.02.2018 (54) Software Assessment Method and System	(71) University of Canberra (21) 2018900392 (22) 08.02.2018 (54) "AGENTS AND METHODS FOR PREDICTING RESPONSE TO THERAPY"
		(71) University of South Australia (21) 2018900373 (22) 07.02.2018 (54) PRE-NATAL CELL ISOLATION

Provisional Applications Filed - Name Index cont'd

(71) VATER, L.  
 (21) 2018900428 (22) 12.02.2018  
 (54) A CLAMP ARRANGEMENT CLAMPABLE TO AN END OF A POST OR RAIL USED IN A BALUSTRADE AND/OR FENCING STRUCTURE

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(71) WANG, S.  
 (21) 2018900361 (22) 06.02.2018  
 (54) OVERLOAD INDICATOR

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(71) Washington Brown Depreciation Pty Ltd  
 (21) 2018900415 (22) 09.02.2018  
 (54) Method and Tool For Isolating A Component Of An Asset For Individual Scrutiny

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(71) Wendt-Thorne, C.  
 (21) 2018900393 (22) 08.02.2018  
 (54) ARTIFICIAL NEURONS WITH TWO OR MORE, GRADIENT DESCENT TRAINABLE CONNECTION WEIGHTS SPECIALISED FOR DISTINCT INPUT INTENSITY SUB-RANGES AND NETWORKS OF SUCH NEURONS

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(71) Wendt-Thorne, C.  
 (21) 2018900403 (22) 09.02.2018  
 (54) NETWORK OF ARTIFICIAL NEURONS WHOSE INPUT CONNECTIONS HAVE TWO OR MORE TRAINABLE WEIGHTS EACH OF WHICH RESPONDS TO ONLY ONE SUB-RANGE OF THE INPUT VALUES WHICH OCCUR ON THAT CONNECTION

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(71) Winning, J.  
 (21) 2018900420 (22) 10.02.2018  
 (54) Process for Removing Noxious Chemicals from Treated Timbers and Utilising the Products in Agriculture and as Engineered Wood, Using Unique Brown Coal Derivatives.

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(71) Xu, D.Q.  
 (21) 2018900446 (22) 13.02.2018  
 (54) An improved hot beverage cup assembly

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zdral, n. see zdral, m.  
 (21) 2018900421

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(71) zdral, m.; zdral, n.  
 (21) 2018900421 (22) 10.02.2018  
 (54) angelarmz

Numerical Index

2018900299	Gibson, K.	2018900422	Kirillov, A.
2018900358	Blazley, W.; Blazley, L.	2018900423	South Australian Cattle Co. Pty Ltd
2018900359	AKGK PTY LTD	2018900424	Smoll, N.
2018900360	The University of Adelaide	2018900425	Solidcost T/A Rubix Design
2018900361	WANG, S.	2018900426	Project Legacy Pty Ltd
2018900362	Macfarlane Burnet Institute for Medical Research and Public Health Limited	2018900427	BAE Systems Australia Limited
2018900363	Flipo, M.	2018900428	VATER, L.
2018900364	Alerte Echo IQ Pty Ltd	2018900429	The Utree Group Pty Ltd
2018900365	turner, t.	2018900430	MINELAB ELECTRONICS PTY. LIMITED
2018900366	Dencker, J.	2018900431	Britton, G.
2018900367	United Textiles Asia Pty Ltd	2018900432	SDI Limited
2018900368	Imugene Limited	2018900433	Storti, R.
2018900369	Early Minute Pty Ltd	2018900434	Smart Paddock Pty Ltd
2018900370	Monash University	2018900435	Russell Mineral Equipment Pty Ltd
2018900371	Johnston, G.	2018900436	MESSAGE 4U PTY LIMITED
2018900372	ARCTURUS DYNAMICS PTY LTD	2018900437	Edge, D.; Edge, A.
2018900373	University of South Australia	2018900438	Oosthuizen, P.
2018900374	Boomer Advanced Manufacturing Solutions Pty Ltd	2018900439	MEGAWALL PTY LTD
2018900375	Drive Go Karting Pty Ltd	2018900440	QUANTY Pty. Ltd.
2018900376	Cregan, S.	2018900441	Coma, A.
2018900377	Ardent Unity Pty Limited	2018900444	RESMED LIMITED
2018900378	Hawken, L.	2018900445	Cheevers, S.; Hellmers, D.; Thie, J.
2018900379	THE DECOR CORPORATION PTY LTD	2018900446	Xu, D.Q.
2018900380	McCabe, N.		
2018900381	THE DECOR CORPORATION PTY LTD		
2018900382	MINERAL CARBONATION INTERNATIONAL PTY LTD		
2018900383	MINING CONSUMABLES PTY LTD		
2018900384	Ong, T.		
2018900385	Compton, K.		
2018900386	BAE Systems Australia Limited		
2018900387	BAE Systems Australia Limited		
2018900388	BAE Systems Australia Limited		
2018900389	RESMED LIMITED		
2018900390	The Crown in Right of the State of New South Wales represented through the Department of Premier & Cabinet		
2018900391	DYWIDAG-Systems International Pty Limited		
2018900392	University of Canberra		
2018900393	Wendt-Thorne, C.		
2018900394	AmPro Innovations Pty Ltd		
2018900395	AmPro Innovations Pty Ltd		
2018900396	Mngwa Pty Ltd		
2018900397	Australia and New Zealand Banking Group Limited		
2018900398	La Delfa, J.		
2018900399	HENRY, S.; PARKER, S.		
2018900400	Nikolic, G.		
2018900401	Pashley, R.; Garrido, A.; Millward, C.		
2018900402	Guinea, J.		
2018900403	Wendt-Thorne, C.		
2018900404	O'Halloran, G.		
2018900405	Barbulescu, D.		
2018900406	Flight Data Systems Pty. Ltd.		
2018900407	ATP Institute Pty Ltd		
2018900408	TOGNOLINI, T.		
2018900409	Ena Therapeutics Pty Ltd		
2018900410	Affinity Biosciences Pty Ltd		
2018900411	DPMENG Pty Ltd		
2018900412	RR MEDSCIENCES PTY LTD		
2018900413	EMR 2 ELECTRICAL PTY LTD		
2018900414	Hall, J.		
2018900415	Washington Brown Depreciation Pty Ltd		
2018900416	Chymica Research International Pty Ltd		
2018900417	Busi, R.		
2018900418	Nelson, P.		
2018900419	Trenchard, D.		
2018900420	Winning, J.		
2018900421	zdral, m.; zdral, n.		



**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Feb 2018 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) 1Globe Health Institute LLC (21) 2018200903 (22) 07.02.2018 (54) Biodegradable and Clinically-Compatible Nanoparticles as Drug Delivery Carriers (62) 2014215421</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2018200899 (22) 07.02.2018 (54) Health monitor (62) 2015275271</p> <hr/> <p>(71) ABB Schweiz AG (21) 2018200820 (22) 02.02.2018 (54) A method for recognising the communication protocol of data packets traveling over a communication bus (31) 17154572.6 (32) 03.02.17 (33) EP</p> <hr/> <p>(71) Abiomed, Inc. (21) 2018200853 (22) 06.02.2018 (54) Counterpulsation device driver apparatus, method and system (62) 2012340635</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2018200874 (22) 06.02.2018 (54) MACHINE LEARNING FOR PREVENTIVE ASSURANCE AND RECOVERY ACTION OPTIMIZATION (31) 15/441,696 (32) 24.02.17 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2018200877 (22) 06.02.2018 (54) CLOSED LOOP NODAL ANALYSIS (31) 201741011333 (32) 30.03.17 (33) IN</p> <hr/> <p>(71) Adaptive Spectrum and Signal Alignment, Inc. (21) 2018200888 (22) 07.02.2018 (54) SYSTEMS AND METHODS FOR TRAFFIC AGGREGATION ON MULTIPLE WAN BACKHAULS AND MULTIPLE DISTINCT LAN NETWORKS (62) 2016200393</p> <hr/> <p>(71) ADC Telecommunications, Inc. (21) 2018200842 (22) 05.02.2018 (54) Multi-fiber fiber optic connector (62) 2016204125</p> <hr/>	<p>(71) Alnylam Pharmaceuticals, Inc. (21) 2018200873 (22) 06.02.2018 (54) Conserved HBV and HCV sequences useful for gene silencing (62) 2016202897</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2018200854 (22) 06.02.2018 (54) A method for managing electrical energy in a railway vehicle, corresponding power management system, and corresponding railway vehicle (31) 17 51191 (32) 14.02.17 (33) FR</p> <hr/> <p>(71) Amgen Inc. (21) 2018200938 (22) 08.02.2018 (54) Use Of Human Papillomavirus Status In Establishing Use Of An Agent That Binds EGFR In The Treatment Of Cancer (62) 2012333100</p> <hr/> <p>(71) Amgen Research (Munich) GmbH (21) 2018200915 (22) 07.02.2018 (54) Prevention of Adverse Effects Caused by CD3 Specific Binding Domains (62) 2017202079</p> <hr/> <p>(71) Apple Inc. (21) 2018200869 (22) 06.02.2018 (54) System and method for remotely initiating lost mode on a computing device (62) 2016202411</p> <hr/> <p>(71) Apple Inc. (21) 2018200998 (22) 09.02.2018 (54) User interface for manipulating user interface objects (62) 2017254897</p> <hr/> <p>(71) AquaHydrex Pty Ltd (21) 2018200988 (22) 09.02.2018 (54) Breathable electrode and method for use in water splitting (62) 2012382382</p> <hr/> <p>(71) Arbutus Biopharma Corporation (21) 2018200923 (22) 08.02.2018 (54) Methods of delivering oligonucleotides to immune cells (62) 2016225873</p> <hr/>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200860 (22) 06.02.2018 (54) GAMING MACHINE WITH MINE FEATURE (62) 2016202049</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200882 (22) 06.02.2018 (54) A METHOD OF GAMING, A GAME CONTROLLER, A GAMING DEVICE AND A GAMING SYSTEM (62) 2016200206</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200883 (22) 06.02.2018 (54) AN ELECTRONIC METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2016201748</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200939 (22) 08.02.2018 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2016202600</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200941 (22) 08.02.2018 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2016204640</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200944 (22) 08.02.2018 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2016203290</p> <hr/> <p>(71) Arla Foods amba (21) 2018200948 (22) 08.02.2018 (54) High protein, fruit flavoured beverage; high protein, fruit and vegetable preparation; and related methods and food products (62) 2014338981</p> <hr/>
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Complete Applications Filed - Name Index cont'd

(71) ARRIS Enterprises LLC  
 (21) 2018200994 (22) 09.02.2018  
 (54) SYSTEMS AND METHODS FOR BURST DETECTION IN A CATV NETWORK  
 (62) 2015250204

(71) Bag A Bucket Australia Pty Ltd  
 (21) 2018200840 (22) 05.02.2018  
 (54) A Carrying Device and System Thereof  
 (31) 2017904575 (32) 10.11.17 (33) AU  
 2017903840 21.09.17 AU  
 2017902768 14.07.17 AU  
 2017900872 13.03.17 AU

(71) Ball Corporation  
 (21) 2018200985 (22) 09.02.2018  
 (54) PUNCH SURFACE TEXTURING FOR USE IN THE MANUFACTURING OF METALLIC CONTAINERS  
 (62) 2016287743

(71) Bayer Pharma Aktiengesellschaft  
 (21) 2018200850 (22) 06.02.2018  
 (54) Antibodies capable of binding to the coagulation factor XI and/or its activated form factor XIa and uses thereof  
 (62) 2013258043

(71) Becton, Dickinson and Company  
 (21) 2018200912 (22) 07.02.2018  
 (54) Needleless connector and access port disinfection cleaner and antimicrobial protection cap  
 (62) 2014216567

(71) Becton Dickinson and Company Limited  
 (21) 2018200901 (22) 07.02.2018  
 (54) System for closed transfer of fluids and membrane arrangements for use thereof  
 (62) 2015249947

(71) BedGym LLC  
 (21) 2018200979 (22) 09.02.2018  
 (54) Bed-mountable exercise apparatus  
 (62) 2012316175

(71) Binmartine Pty Ltd  
 (21) 2018201001 (22) 09.02.2018  
 (54) A SENSOR, A SENSOR SYSTEM, AND A METHOD OF SENSING  
 (62) 2014213002

(71) BLUESCOPE STEEL LIMITED  
 (21) 2018200893 (22) 07.02.2018  
 (54) A CLIP  
 (62) 2016204612

China International Marine Containers (Group) Ltd. see Yangzhou Tonglee Reefer Container Co., LTD.  
 (21) 2018200922

CIMC Containers Holding Company Ltd. see Yangzhou Tonglee Reefer Container Co., LTD.  
 (21) 2018200922

(71) Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation

(21) 2018200932 (22) 08.02.2018  
 (54) Epigenetic markers of colorectal cancers and diagnostic methods using the same  
 (62) 2015258259

(71) Clover Network, Inc.  
 (21) 2018200864 (22) 06.02.2018  
 (54) Multi-use near field communication front end on a point of sale system  
 (31) 15/698,462 (32) 07.09.17 (33) US

(71) Clover Network, Inc.  
 (21) 2018200865 (22) 06.02.2018  
 (54) Distributing payment keys among multiple discrete devices in a point of sale system  
 (31) 15/685,809 (32) 24.08.17 (33) US

(71) Clover Network, Inc.  
 (21) 2018200866 (22) 06.02.2018  
 (54) POS System with white box encryption key sharing  
 (31) 15/843,264 (32) 15.12.17 (33) US

Commonwealth Scientific and Industrial Research Organisation see Clinical Genomics Pty Ltd  
 (21) 2018200932

(71) Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation  
 (21) 2018200993 (22) 09.02.2018  
 (54) Barley with very low levels of hordeins  
 (62) 2014280852

(71) Covidien LP  
 (21) 2018200839 (22) 05.02.2018  
 (54) Tool assembly including axially spaced splines  
 (31) 15/441,994 (32) 24.02.17 (33) US

(71) Covidien LP  
 (21) 2018200841 (22) 05.02.2018  
 (54) Anvil assembly of circular stapling device including alignment splines  
 (31) 15/441,296 (32) 24.02.17 (33) US

(71) Covidien LP  
 (21) 2018200846 (22) 06.02.2018  
 (54) Seal assembly with integral filter and evacuation port  
 (31) 62/573,308 (32) 17.10.17 (33) US  
 62/457,511 10.02.17 US  
 15/876,699 22.01.18 US

(71) Covidien LP  
 (21) 2018200847 (22) 06.02.2018  
 (54) Surgical instruments including sensors  
 (31) 15/453,241 (32) 08.03.17 (33) US

(71) Covidien LP  
 (21) 2018200848 (22) 06.02.2018  
 (54) Surgical stapler with small diameter endoscopic portion  
 (31) 15/440,010 (32) 23.02.17 (33) US

(71) Covidien LP  
 (21) 2018200849 (22) 06.02.2018  
 (54) Loading unit for surgical instruments with low profile pushers  
 (31) 15/439,312 (32) 22.02.17 (33) US

(71) Covidien LP  
 (21) 2018200863 (22) 06.02.2018  
 (54) Structure for attaching buttress material to anvil and cartridge of surgical stapling instrument  
 (31) 15/454,043 (32) 09.03.17 (33) US

(71) Covidien LP  
 (21) 2018200867 (22) 06.02.2018  
 (54) Adapter with centering mechanism for articulation joint  
 (31) 15/449,210 (32) 03.03.17 (33) US

(71) Covidien LP  
 (21) 2018200970 (22) 09.02.2018  
 (54) Methods of determining tissue viability  
 (31) 15/439,032 (32) 22.02.17 (33) US

(71) Covidien LP  
 (21) 2018200975 (22) 09.02.2018  
 (54) Hand-held surgical devices  
 (62) 2016204387

(71) Cytokinetics, Inc.  
 (21) 2018200930 (22) 08.02.2018  
 (54) Improving resistance to skeletal muscle fatigue  
 (62) 2013245917

(71) Deere & Company  
 (21) 2018200949 (22) 08.02.2018  
 (54) External belt guide for round baler  
 (31) 62/462,997 (32) 24.02.17 (33) US  
 15/883,735 30.01.18 US

Complete Applications Filed - Name Index cont'd

(71) Digital Asset Holdings, LLC  
 (21) 2018200908 (22) 07.02.2018  
 (54) Digital Asset Intermediary Electronic Settlement Platform  
 (62) 2016246428

(71) Dow AgroSciences LLC  
 (21) 2018200955 (22) 08.02.2018  
 (54) Optimal maize loci  
 (62) 2014341929

(71) Dow Global Technologies LLC; Rohm and Haas Company  
 (21) 2018200952 (22) 08.02.2018  
 (54) SYNERGISTIC COMBINATION OF CHLOROTOLURON AND LODOPROPYNYL BUTYLCARBAMATE (IP-BC) FOR DRY FILM PROTECT  
 (62) 2014265887

(71) DSM IP Assets B.V.  
 (21) 2018200956 (22) 08.02.2018  
 (54) SOLVENTLESS EXTRACTION PROCESS  
 (62) 2016203318

(71) Ecolab USA Inc.  
 (21) 2018200936 (22) 08.02.2018  
 (54) Alternative additives to enhance slurry dewatering  
 (62) 2015223407

(71) Elaflex Hiby Tanktechnik GmbH & Co. KG  
 (21) 2018200836 (22) 05.02.2018  
 (54) Delivery Valve  
 (31) 17159180.3 (32) 03.03.17 (33) EP

(71) EpiTherapeutics ApS  
 (21) 2018200876 (22) 06.02.2018  
 (54) Inhibitors of histone demethylases  
 (62) 2013326554

(71) Everlight Electronics Co., Ltd.  
 (21) 2018200924 (22) 08.02.2018  
 (54) Light emitting apparatus and lighting module  
 (31) 62/479345 (32) 31.03.17 (33) US  
 62/556866 11.09.17 US  
 62/535246 21.07.17 US

(71) Evolva SA  
 (21) 2018200950 (22) 08.02.2018  
 (54) Efficient production of steviol glycosides in recombinant hosts  
 (62) 2014213918

(71) Facebook, Inc.  
 (21) 2018200851 (22) 06.02.2018  
 (54) Periodic ambient waveform analysis for dynamic device configuration  
 (62) 2017200437

(71) Facebook, Inc.  
 (21) 2018200958 (22) 08.02.2018  
 (54) Apparatus, system, and/or method for intelligent motor protection and/or control  
 (62) 2016203272

(71) Franklin Control Systems, Inc.  
 (21) 2018201000 (22) 09.02.2018  
 (54) Apparatus, system, and/or method for intelligent motor protection and/or control  
 (62) 2014243723

(71) Frey, G.  
 (21) 2018200895 (22) 07.02.2018  
 (54) Patient-matched apparatus and methods for performing surgical procedures  
 (62) 2014274748

(71) Gardner Denver Nash LLC  
 (21) 2018200991 (22) 09.02.2018  
 (54) Liquid ring pump with modular construction, an inter-stage bypass and overload protection  
 (62) 2014330049

(71) Gardner Denver Nash LLC  
 (21) 2018200992 (22) 09.02.2018  
 (54) Liquid ring pump with modular construction, an inter-stage bypass and overload protection  
 (62) 2014330049

(71) General Dynamics Mission Systems, Inc  
 (21) 2018200878 (22) 06.02.2018  
 (54) SYSTEMS AND METHODS FOR INERTIAL NAVIGATION SYSTEM TO RF LINE-OF SIGHT ALIGNMENT CALIBRATION  
 (31) 62/458,351 (32) 13.02.17 (33) US

(71) General Electric Company  
 (21) 2018200951 (22) 08.02.2018  
 (54) SYSTEM AND METHOD FOR AUTOMATED ESTABLISHMENT OF A VEHICLE CONSIST  
 (62) 2013211559

(71) GEN-PROBE INCORPORATED  
 (21) 2018200929 (22) 08.02.2018  
 (54) Systems, methods, and apparatuses for performing automated reagent-based assays  
 (62) 2016247157

(71) Genzyme Corporation  
 (21) 2018200977 (22) 09.02.2018  
 (54) Marker for acid sphingomyelinase disorders and uses thereof  
 (62) 2014274670

(71) Gilead Sciences, Inc.  
 (21) 2018200982 (22) 09.02.2018  
 (54) Inhibitors of histone demethylases  
 (62) 2015241022

(71) Google LLC  
 (21) 2018200833 (22) 05.02.2018  
 (54) PROVIDING CONTENT TO A USER ACROSS MULTIPLE DEVICES  
 (62) 2013230980

(71) Google LLC  
 (21) 2018200976 (22) 09.02.2018  
 (54) AUTOMATED PACKAGE RELOCATION FROM AN UNMANNED KIOSK  
 (62) 2015259599

(71) Google LLC  
 (21) 2018200987 (22) 09.02.2018  
 (54) DYNAMIC TELEPHONE NUMBER ASSIGNMENT  
 (62) 2014312140

Grains Research and Development Corporation see Commonwealth Scientific and Industrial Research Organisation  
 (21) 2018200993

(71) Greeneden U.S. Holdings II, LLC  
 (21) 2018200891 (22) 07.02.2018  
 (54) System and method for customer experience management  
 (62) 2014369897

(71) Heart Repair Technologies, Inc.  
 (21) 2018200859 (22) 06.02.2018  
 (54) Transvalvular intraannular band for valve repair  
 (62) 2015261696

(71) H J Fischer, LLC  
 (21) 2018200884 (22) 06.02.2018  
 (54) System and method for joining and hanging ducts  
 (62) 2017206225

(71) Hoya Lens Thailand Ltd  
 (21) 2018200972 (22) 09.02.2018  
 (54) Transparent plastic substrate and plastic lens  
 (62) 2014324967

(71) Hoya Lens Thailand Ltd  
 (21) 2018200980 (22) 09.02.2018  
 (54) Transparent plastic substrate and plastic lens  
 (62) 2014324967

(71) Hoya Lens Thailand Ltd  
 (21) 2018200983 (22) 09.02.2018

Complete Applications Filed - Name Index cont'd

<p>(54) Transparent plastic substrate and plastic lens (62) 2014324967</p> <hr/> <p>(71) Hoya Lens Thailand Ltd (21) 2018200984 (22) 09.02.2018 (54) Transparent plastic substrate and plastic lens (62) 2014324967</p> <hr/> <p>(71) HRB Innovations, Inc. (21) 2018200942 (22) 08.02.2018 (54) Simplified tax interview (62) 2016201095</p> <hr/> <p>(71) Hunter Douglas, Inc. (21) 2018200862 (22) 06.02.2018 (54) Methods and apparatus to reduce noise in architectural coverings (31) 62/568,697 (32) 05.10.17 (33) US 62/455,366 06.02.17 US</p> <hr/> <p>(71) Hunter Douglas Inc. (21) 2018200837 (22) 05.02.2018 (54) Room darkening material and architectural covering made from same (31) 62/455,189 (32) 06.02.17 (33) US</p> <hr/> <p>(71) HUTCHINSON INDUSTRIES, INC. (21) 2018200909 (22) 07.02.2018 (54) A protector shield for a sidewall of a motor vehicle tire, and a wheel assembly for this vehicle incorporating it (62) 2013352221</p> <hr/> <p>(71) I-Ding Medical Equipment Co., Ltd. (21) 2018200920 (22) 08.02.2018 (54) WETNESS NOTIFICATION SYSTEM FOR DETECTING AND NOTIFYING WETNESS IN CLOTHING ARTICLE (31) 106202295 (32) 17.02.17 (33) TW</p> <hr/> <p>(71) IGT (21) 2018200835 (22) 05.02.2018 (54) GAMING SYSTEM AND METHOD PROVIDING A SKILL-BASED WAGERING GAME (31) 15/882,501 (32) 29.01.18 (33) US 62/455,092 06.02.17 US</p> <hr/> <p>(71) Impossible Foods Inc. (21) 2018200969 (22) 09.02.2018 (54) Methods and compositions for affecting the flavor and aroma profile of consumables (62) 2014205114</p> <hr/> <p>(71) Injectimed, Inc. (21) 2018200868 (22) 06.02.2018 (54) Needle guard (62) 2013308991</p>	<p>(71) Insitu, Inc. (21) 2018200947 (22) 08.02.2018 (54) Movable wing for weight and balance management (31) 15/473,908 (32) 30.03.17 (33) US</p> <hr/> <p>(71) Institute of Geology and Geophysics Chinese Academy of Sciences (21) 2018200925 (22) 08.02.2018 (54) Earthquake warning system based on acceleration sensors and earthquake parameter acquisition method (31) 201810031194.X (32) 12.01.18 (33) CN</p> <hr/> <p>(71) Johnson &amp; Johnson Consumer Inc. (21) 2018200900 (22) 07.02.2018 (54) Compositions and methods for treating skin conditions using light and polycarboxylic acids (31) 15/427,434 (32) 08.02.17 (33) US</p> <hr/> <p>(71) KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure Systems &amp; Solutions Corporation (21) 2018200870 (22) 06.02.2018 (54) Road traffic management device and road traffic management method (31) 2017-043143 (32) 07.03.17 (33) JP</p> <hr/> <p>(71) Lee, J. (21) 2018200995 (22) 09.02.2018 (54) AUCTION METHOD AND SERVER THAT ESTABLISHES A SALES PRICE AT THE LOWEST BIDDING PRICE AMONG BIDDING PRICES OF THE SELECTED WINNING BIDDERS FOR ALL WINNING BIDDERS SATISFYING AN AUCTION CONDITION (62) 2016201631</p> <hr/> <p>(71) Limflow GmbH (21) 2018200927 (22) 08.02.2018 (54) METHODS AND SYSTEMS FOR PROVIDING OR MAINTAINING FLUID FLOW THROUGH BODY PASSAGES (62) 2014226234</p> <hr/> <p>(71) Linde Aktiengesellschaft (21) 2018200885 (22) 07.02.2018 (54) Methods for removing contaminants from exhaust gases (62) 2013256677</p> <hr/> <p>(71) MAC Valves, Inc. (21) 2018200821 (22) 02.02.2018 (54) Multi-Port Modular Valve With Snap-In Seat (62) 2013270477</p> <hr/> <p>(71) Millennium Pharmaceuticals, Inc. (21) 2018200981 (22) 09.02.2018</p>	<p>(54) SYNTHESIS OF BORONIC ESTER AND ACID COMPOUNDS (62) 2016202747</p> <hr/> <p>(71) MINING CONSUMABLES PTY LTD (21) 2018200935 (22) 08.02.2018 (54) IMPROVED APPARATUS AND METHODS FOR STABILISING ROCK (61) 2013205498</p> <hr/> <p>(71) Mitsubishi Hitachi Power Systems, Ltd. (21) 2018200914 (22) 07.02.2018 (54) Heat transfer tube, boiler, and steam turbine device (62) 2014370991</p> <hr/> <p>(71) Monsanto Technology LLC (21) 2018200911 (22) 07.02.2018 (54) PLANT REGULATORY ELEMENTS AND USES THEREOF (62) 2016210654</p> <hr/> <p>(71) Monsanto Technology LLC (21) 2018200913 (22) 07.02.2018 (54) PLANT REGULATORY ELEMENTS AND USES THEREOF (62) 2016210654</p> <hr/> <p>(71) MTI Group Pty Ltd (21) 2018200916 (22) 07.02.2018 (54) A Blast Hole Stabiliser (31) 2017900378 (32) 07.02.17 (33) AU</p> <hr/> <p>(71) Mueller International, LLC (21) 2018200902 (22) 07.02.2018 (54) Position indicator for valves (62) 2016219742</p> <hr/> <p><b>National Agriculture and Food Research Organization see Toyota Jidosha Kabushiki Kaisha</b> (21) 2018200858</p> <hr/> <p>(71) Neville, T. (21) 2018200961 (22) 08.02.2018 (54) Apparatus for Removal and Fitting of a Panel of a Vehicle and Associated Method of Use (31) 2017900416 (32) 09.02.17 (33) AU</p> <hr/> <p>(71) Nevro Corp. (21) 2018200890 (22) 07.02.2018 (54) EXTERNAL SPINAL CORD STIMULATION DEVICES, AND ASSOCIATED SYSTEMS AND METHODS (31) 62/457,114 (32) 09.02.17 (33) US 15/888,874 05.02.18 US</p> <hr/> <p>(71) Novoluto GmbH (21) 2018200852 (22) 06.02.2018</p>
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Complete Applications Filed - Name Index cont'd

- (54) STIMULATION DEVICE  
(62) 2014323661
- 
- (71) NuSirt Sciences, Inc.  
(21) 2018200861 (22) 06.02.2018  
(54) COMPOSITIONS, METHODS, AND KITS FOR REGULATING ENERGY METABOLISM  
(62) 2013229779
- 
- (71) Omeros Corporation  
(21) 2018200887 (22) 07.02.2018  
(54) Ophthalmologic irrigation solutions and method  
(62) 2016201834
- 
- (71) Optimedica Corporation  
(21) 2018200910 (22) 07.02.2018  
(54) Apparatus for creating ocular surgical and relaxing incisions  
(62) 2015200832
- 
- (71) Pacific Edge Limited  
(21) 2018200973 (22) 09.02.2018  
(54) PROGNOSIS PREDICTION FOR COLORECTAL CANCER  
(62) 2016201170
- 
- (71) Patent Investment & Licensing Company  
(21) 2018200960 (22) 08.02.2018  
(54) Method and Apparatus for Triggering a Bonus  
(62) 2016200408
- 
- (71) Patent Investment & Licensing Company  
(21) 2018200996 (22) 09.02.2018  
(54) Method and System for Implementing Mystery Bonus in Place of Base Game Results on Gaming Machine  
(62) 2016201313
- 
- (71) Perosphere Pharmaceuticals Inc.  
(21) 2018200963 (22) 09.02.2018  
(54) Methods for effectively and rapidly desensitizing allergic patients  
(62) 2012301814
- 
- (71) Petroliam Nasional Berhad (Petronas)  
(21) 2018200946 (22) 08.02.2018  
(54) Method and system for removing carbon dioxide from hydrocarbons  
(62) 2013260313
- 
- (71) Pobjoy, R.  
(21) 2018200917 (22) 07.02.2018  
(54) Rain Catchment Fence Assembly  
(31) 2017900410 (32) 09.02.17 (33) AU
- 
- (71) Pork CRC Ltd  
(21) 2018200954 (22) 08.02.2018  
(54) Live Vaccine Strains  
(31) 2017901209 (32) 04.04.17 (33) AU  
2017901024 23.03.17 AU
- 
- (71) Powervision, Inc.  
(21) 2018200978 (22) 09.02.2018  
(54) Intraocular lens delivery systems and methods of use  
(62) 2013235467
- 
- (71) Rearden, LLC  
(21) 2018200832 (22) 05.02.2018  
(54) EXPLOITING INTER-CELL MULTI-PLEXING GAIN IN WIRELESS CELLULAR SYSTEMS  
(62) 2013347803
- 
- (71) Region Nordjylland, Aalborg Universitetshospital  
(21) 2018200974 (22) 09.02.2018  
(54) Method for detecting and quantitatively assessing cardiac dyssynchrony
- 
- Rohm and Haas Company see Dow Global Technologies LLC**  
(21) 2018200952
- 
- (71) SBI Biotech Co., Ltd.  
(21) 2018200934 (22) 08.02.2018  
(54) Anti-phospholipase D4 antibody  
(62) 2013215886
- 
- (71) Shire Human Genetic Therapies, Inc.  
(21) 2018200834 (22) 05.02.2018  
(54) ANTI-CCL2 ANTIBODIES FOR TREATMENT OF SCLERODERMA  
(62) 2013266340
- 
- (71) Sivantos Pte. Ltd.  
(21) 2018200907 (22) 07.02.2018  
(54) Method for distorting the frequency of an audio signal and hearing apparatus operating according to this method  
(31) 10 2017 203 630.3 (32) 06.03.17 (33) DE
- 
- (71) SkyTran, Inc.  
(21) 2018200856 (22) 06.02.2018  
(54) Drive system for a transportation system  
(62) 2015271861
- 
- (71) SmartSwitch Pty Ltd  
(21) 2018200919 (22) 07.02.2018  
(54) A PROGRAMMABLE ELECTRICAL CONTROL DEVICE  
(62) 2015264820
- 
- (71) Smith & Nephew, Inc.  
(21) 2018200989 (22) 09.02.2018
- 
- (54) Implant components and methods  
(62) 2016202986
- 
- (71) SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT  
(21) 2018200943 (22) 08.02.2018  
(54) A balanced gas fastening tool  
(62) 2016201577
- 
- (71) SOLA Biosciences LLC  
(21) 2018200971 (22) 09.02.2018  
(54) Protein expression enhancing polypeptides  
(62) 2013355120
- 
- (71) Solas Science & Engineering Co., Ltd.  
(21) 2018200937 (22) 08.02.2018  
(54) Marine Propulsion System  
(31) 106131948 (32) 18.09.17 (33) TW
- 
- (71) Southern Cross Trading 5 (Pty) Ltd  
(21) 2018200926 (22) 08.02.2018  
(54) A wear gauge  
(31) 2017/03419 (32) 17.05.17 (33) ZA
- 
- (71) Sunovion Respiratory Development Inc.  
(21) 2018200965 (22) 09.02.2018  
(54) Treatment of chronic obstructive pulmonary disease with nebulized beta 2-agonist or combined nebulized beta 2-agonist and anticholinergic administration  
(62) 2016202597
- 
- (71) SureTint Technologies, LLC  
(21) 2018200838 (22) 05.02.2018  
(54) Blending color and control management system  
(62) 2016202794
- 
- (71) Telefonaktiebolaget LM Ericsson (publ)  
(21) 2018200918 (22) 07.02.2018  
(54) Method for dynamic CSI feedback  
(62) 2015328743
- 
- (71) The Boeing Company  
(21) 2018200875 (22) 06.02.2018  
(54) Atmospheric air monitoring for aircraft fire suppression  
(31) 15/434,979 (32) 16.02.17 (33) US
- 
- (71) The Boeing Company  
(21) 2018200879 (22) 06.02.2018  
(54) Controller coordination system  
(31) 15/491,494 (32) 19.04.17 (33) US
- 
- (71) The Government of the United States of America as represented by the Secretary of the Department of Health and

Complete Applications Filed - Name Index cont'd

- Human Services; The Washington University  
**(21)** 2018200921 **(22)** 08.02.2018  
**(54)** PREVENTION OF TISSUE ISCHEMIA, RELATED METHODS AND COMPOSITIONS  
**(62)** 2016238894
- 
- (71)** The Nielsen Company (US), LLC  
**(21)** 2018200997 **(22)** 09.02.2018  
**(54)** Methods and apparatus to compensate impression data for misattribution and/or non-coverage by a database proprietor  
**(62)** 2014386191
- 
- (71)** The Regents of the University of California  
**(21)** 2018200967 **(22)** 09.02.2018  
**(54)** Method for combined conditioning and chemoselection in a single cycle  
**(62)** 2016259368
- 
- (71)** Therma-Stor LLC.  
**(21)** 2018200855 **(22)** 06.02.2018  
**(54)** DEHUMIDIFIER WITH SECONDARY EVAPORATOR AND CONDENSER CELLS  
**(31)** 15/460,772 **(32)** 16.03.17 **(33)** US
- 
- (71)** The University of North Carolina at Chapel Hill  
**(21)** 2018200871 **(22)** 06.02.2018  
**(54)** REGULATION OF SODIUM CHANNELS BY PLUNC PROTEINS  
**(62)** 2012312520
- 
- The University of Tokyo see Toyota Jidosha Kabushiki Kaisha**  
**(21)** 2018200858
- 
- The Washington University see The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services**  
**(21)** 2018200921
- 
- (71)** Thomson Reuters Global Resources Unlimited Company  
**(21)** 2018200964 **(22)** 09.02.2018  
**(54)** Apparatuses, methods and systems for electronic trading distribution  
**(31)** 62/457,376 **(32)** 10.02.17 **(33)** US
- 
- Toshiba Infrastructure Systems & Solutions Corporation see KABUSHIKI KAISHA TOSHIBA**  
**(21)** 2018200870
- 
- (71)** Toyota Jidosha Kabushiki Kaisha; The University of Tokyo; National Agriculture and Food Research Organization  
**(21)** 2018200858 **(22)** 06.02.2018  
**(54)** Transformed plant and method for producing exudate containing sugar using transformed plant  
**(62)** 2014370930
- 
- (71)** Toyota Jidosha Kabushiki Kaisha  
**(21)** 2018200968 **(22)** 09.02.2018  
**(54)** Internal combustion engine and method for controlling internal combustion engine  
**(31)** 2017-022931 **(32)** 10.02.17 **(33)** JP
- 
- (71)** TrainNorman Assets Pty Ltd  
**(21)** 2018200857 **(22)** 06.02.2018  
**(54)** DISPLAY ASSEMBLY  
**(31)** 2017900374 **(32)** 07.02.17 **(33)** AU
- 
- (71)** Tribune Broadcasting Company, LLC  
**(21)** 2018200872 **(22)** 06.02.2018  
**(54)** Use of location lulls to facilitate identifying and recording video capture location  
**(62)** 2015267355
- 
- (71)** Unison Joints Pty Ltd  
**(21)** 2018200999 **(22)** 09.02.2018  
**(54)** COVERPLATE ASSEMBLY
- 
- (71)** University of Pittsburgh - of The Commonwealth System of Higher Education  
**(21)** 2018200962 **(22)** 09.02.2018  
**(54)** COMPUTATIONALLY OPTIMIZED BROADLY REACTIVE ANTIGENS FOR HUMAN AND AVIAN H5N1 INFLUENZA  
**(62)** 2013221877
- 
- (71)** University of South Australia  
**(21)** 2018200959 **(22)** 08.02.2018  
**(54)** COMMUNICATION SYSTEM AND METHOD  
**(62)** 2013317705
- 
- (71)** Visa International Service Association  
**(21)** 2018200898 **(22)** 07.02.2018  
**(54)** Authentication using biometric technology through a consumer device  
**(62)** 2013230029
- 
- (71)** Vyaire Medical Consumables LLC  
**(21)** 2018200844 **(22)** 06.02.2018  
**(54)** Nebulizer mouthpiece for reducing drug loss  
**(62)** 2013363364
- 
- (71)** V-Zug AG  
**(21)** 2018200966 **(22)** 09.02.2018
- 
- (54)** An apparatus for cooking at least two foodstuffs  
**(31)** 17 000 266.1 **(32)** 20.02.17 **(33)** CH
- 
- (71)** Walker Digital Table Systems  
**(21)** 2018200986 **(22)** 09.02.2018  
**(54)** Wagering opportunities in live baccarat table game  
**(62)** 2015218314
- 
- (71)** Walker Digital Table Systems, LLC  
**(21)** 2018200953 **(22)** 08.02.2018  
**(54)** An electronic game of baccarat  
**(62)** 2015312056
- 
- (71)** WEIR MINERALS AUSTRALIA LTD  
**(21)** 2018200897 **(22)** 07.02.2018  
**(54)** A FIXTURE FOR USE IN AFFIXING A LINER SYSTEM TO THE INSIDE SURFACE OF A CONTAINER  
**(62)** 2014262378
- 
- (71)** Windgap Medical, Inc.  
**(21)** 2018200957 **(22)** 08.02.2018  
**(54)** Compression seal for use with a liquid component storage vial of an auto-injector  
**(31)** 62/456727 **(32)** 09.02.17 **(33)** US
- 
- (71)** Wing Enterprises, Incorporated  
**(21)** 2018200896 **(22)** 07.02.2018  
**(54)** LADDER SECURING APPARATUSES, LADDERS INCORPORATING SAME AND RELATED METHODS  
**(62)** 2013329457
- 
- (71)** XBiotech, Inc.  
**(21)** 2018200886 **(22)** 07.02.2018  
**(54)** Compositions and methods for treating and preventing Staphylococcus aureus infections  
**(62)** 2015271749
- 
- (71)** XSpray Microparticles AB  
**(21)** 2018200928 **(22)** 08.02.2018  
**(54)** A pharmaceutical composition comprising stable, amorphous hybrid nanoparticles of at least one protein kinase inhibitor and at least one polymeric stabilizing and matrix-forming component  
**(62)** 2013208324
- 
- (71)** XSpray Microparticles AB  
**(21)** 2018200931 **(22)** 08.02.2018  
**(54)** A pharmaceutical composition comprising stable, amorphous hybrid nanoparticles of at least one protein kinase inhibitor and at least one polymeric stabilizing and matrix-forming component  
**(62)** 2013208324
-

Complete Applications Filed - Name Index cont'd

- (71) XSpray Microparticles AB  
 (21) 2018200933 (22) 08.02.2018  
 (54) A pharmaceutical composition comprising stable, amorphous hybrid nanoparticles of at least one protein kinase inhibitor and at least one polymeric stabilizing and matrix-forming component  
 (62) 2013208324
- 
- (71) Xyleco, Inc.  
 (21) 2018200906 (22) 07.02.2018  
 (54) Fibrous materials and composites  
 (62) 2015246115
- 
- (71) Yangzhou Tonglee Reefer Container Co., LTD.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.  
 (21) 2018200922 (22) 08.02.2018  
 (54) Container side panel structure and container comprising the same  
 (31) 201720847049.X (32) 12.07.17 (33) CN
- 
- (71) Zephyr Mine & Ag Services Pty Ltd  
 (21) 2018200880 (22) 06.02.2018  
 (54) SYSTEM AND METHOD FOR VENTILATING AN UNDERGROUND MINE  
 (31) 2017900377 (32) 07.02.17 (33) AU

Numerical Index

<b>2018200820</b>	ABB Schweiz AG	<b>2018200901</b>	Becton Dickinson and Company Limited
<b>2018200821</b>	MAC Valves, Inc.	<b>2018200902</b>	Mueller International, LLC
<b>2018200832</b>	Rearden, LLC	<b>2018200903</b>	1Globe Health Institute LLC
<b>2018200833</b>	Google LLC	<b>2018200906</b>	Xyleco, Inc.
<b>2018200834</b>	Shire Human Genetic Therapies, Inc.	<b>2018200907</b>	Sivantos Pte. Ltd.
<b>2018200835</b>	IGT	<b>2018200908</b>	Digital Asset Holdings, LLC
<b>2018200836</b>	Elaflex Hiby Tanktechnik GmbH & Co. KG	<b>2018200909</b>	HUTCHINSON INDUSTRIES, INC.
<b>2018200837</b>	Hunter Douglas Inc.	<b>2018200910</b>	Optimedica Corporation
<b>2018200838</b>	SureTint Technologies, LLC	<b>2018200911</b>	Monsanto Technology LLC
<b>2018200839</b>	Covidien LP	<b>2018200912</b>	Becton, Dickinson and Company
<b>2018200840</b>	Bag A Bucket Australia Pty Ltd	<b>2018200913</b>	Monsanto Technology LLC
<b>2018200841</b>	Covidien LP	<b>2018200914</b>	Mitsubishi Hitachi Power Systems, Ltd.
<b>2018200842</b>	ADC Telecommunications, Inc.	<b>2018200915</b>	Amgen Research (Munich) GmbH
<b>2018200844</b>	Vyaire Medical Consumables LLC	<b>2018200916</b>	MTI Group Pty Ltd
<b>2018200846</b>	Covidien LP	<b>2018200917</b>	Pobjoy, R.
<b>2018200847</b>	Covidien LP	<b>2018200918</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>2018200848</b>	Covidien LP	<b>2018200919</b>	SmartSwitch Pty Ltd
<b>2018200849</b>	Covidien LP	<b>2018200920</b>	I-Ding Medical Equipment Co., Ltd.
<b>2018200850</b>	Bayer Pharma Aktiengesellschaft	<b>2018200921</b>	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services; The Washington University
<b>2018200851</b>	Facebook, Inc.	<b>2018200922</b>	Yangzhou Tonglee Reefer Container Co., LTD.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.
<b>2018200852</b>	Novoluto GmbH	<b>2018200923</b>	Arbutus Biopharma Corporation
<b>2018200853</b>	Abiomed, Inc.	<b>2018200924</b>	Everlight Electronics Co., Ltd.
<b>2018200854</b>	ALSTOM Transport Technologies	<b>2018200925</b>	Institute of Geology and Geophysics Chinese Academy of Sciences
<b>2018200855</b>	Therma-Stor LLC.	<b>2018200926</b>	Southern Cross Trading 5 (Pty) Ltd
<b>2018200856</b>	SkyTran, Inc.	<b>2018200927</b>	Limflow GmbH
<b>2018200857</b>	TrainNorman Assets Pty Ltd	<b>2018200928</b>	XSpray Microparticles AB
<b>2018200858</b>	Toyota Jidosha Kabushiki Kaisha; The University of Tokyo; National Agriculture and Food Research Organization	<b>2018200929</b>	GEN-PROBE INCORPORATED
<b>2018200859</b>	Heart Repair Technologies, Inc.	<b>2018200930</b>	Cytokinetics, Inc.
<b>2018200860</b>	Aristocrat Technologies Australia Pty Limited	<b>2018200931</b>	XSpray Microparticles AB
<b>2018200861</b>	NuSirt Sciences, Inc.	<b>2018200932</b>	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation
<b>2018200862</b>	Hunter Douglas, Inc.	<b>2018200933</b>	XSpray Microparticles AB
<b>2018200863</b>	Covidien LP	<b>2018200934</b>	SBI Biotech Co., Ltd.
<b>2018200864</b>	Clover Network, Inc.	<b>2018200935</b>	MINING CONSUMABLES PTY LTD
<b>2018200865</b>	Clover Network, Inc.	<b>2018200936</b>	Ecolab USA Inc.
<b>2018200866</b>	Clover Network, Inc.	<b>2018200937</b>	Solas Science & Engineering Co., Ltd.
<b>2018200867</b>	Covidien LP	<b>2018200938</b>	Amgen Inc.
<b>2018200868</b>	Injectimed, Inc.	<b>2018200939</b>	Aristocrat Technologies Australia Pty Limited
<b>2018200869</b>	Apple Inc.	<b>2018200941</b>	Aristocrat Technologies Australia Pty Limited
<b>2018200870</b>	KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure Systems & Solutions Corporation	<b>2018200942</b>	HRB Innovations, Inc.
<b>2018200871</b>	The University of North Carolina at Chapel Hill	<b>2018200943</b>	SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT
<b>2018200872</b>	Tribune Broadcasting Company, LLC	<b>2018200944</b>	Aristocrat Technologies Australia Pty Limited
<b>2018200873</b>	Alnylam Pharmaceuticals, Inc.	<b>2018200946</b>	Petroleum Nasional Berhad (Petronas)
<b>2018200874</b>	Accenture Global Solutions Limited	<b>2018200947</b>	Insitu, Inc.
<b>2018200875</b>	The Boeing Company	<b>2018200948</b>	Arla Foods amba
<b>2018200876</b>	EpiTherapeutics ApS	<b>2018200949</b>	Deere & Company
<b>2018200877</b>	Accenture Global Solutions Limited	<b>2018200950</b>	Evolve SA
<b>2018200878</b>	General Dynamics Mission Systems, Inc	<b>2018200951</b>	General Electric Company
<b>2018200879</b>	The Boeing Company	<b>2018200952</b>	Dow Global Technologies LLC; Rohm and Haas Company
<b>2018200880</b>	Zephyr Mine & Ag Services Pty Ltd	<b>2018200953</b>	Walker Digital Table Systems, LLC
<b>2018200882</b>	Aristocrat Technologies Australia Pty Limited	<b>2018200954</b>	Pork CRC Ltd
<b>2018200883</b>	Aristocrat Technologies Australia Pty Limited	<b>2018200955</b>	Dow AgroSciences LLC
<b>2018200884</b>	H J Fischer, LLC	<b>2018200956</b>	DSM IP Assets B.V.
<b>2018200885</b>	Linde Aktiengesellschaft	<b>2018200957</b>	Windgap Medical, Inc.
<b>2018200886</b>	XBiotech, Inc.	<b>2018200958</b>	Facebook, Inc.
<b>2018200887</b>	Omeros Corporation	<b>2018200959</b>	University of South Australia
<b>2018200888</b>	Adaptive Spectrum and Signal Alignment, Inc.	<b>2018200960</b>	Patent Investment & Licensing Company
<b>2018200890</b>	Nevro Corp.	<b>2018200961</b>	Neville, T.
<b>2018200891</b>	Greeneden U.S. Holdings II, LLC	<b>2018200962</b>	University of Pittsburgh - of The Commonwealth System of Higher Education
<b>2018200893</b>	BLUESCOPE STEEL LIMITED		
<b>2018200895</b>	Frey, G.		
<b>2018200896</b>	Wing Enterprises, Incorporated		
<b>2018200897</b>	WEIR MINERALS AUSTRALIA LTD		
<b>2018200898</b>	Visa International Service Association		
<b>2018200899</b>	Abbott Diabetes Care Inc.		
<b>2018200900</b>	Johnson & Johnson Consumer Inc.		



Complete Applications Filed - Numerical Index cont'd

**2018200963** Perosphere Pharmaceuticals Inc.  
**2018200964** Thomson Reuters Global Resources Unlimited Com-  
 pany  
**2018200965** Sunovion Respiratory Development Inc.  
**2018200966** V-Zug AG  
**2018200967** The Regents of the University of California  
**2018200968** Toyota Jidosha Kabushiki Kaisha  
**2018200969** Impossible Foods Inc.  
**2018200970** Covidien LP  
**2018200971** SOLA Biosciences LLC  
**2018200972** Hoya Lens Thailand Ltd  
**2018200973** Pacific Edge Limited  
**2018200974** Region Nordjylland, Aalborg Universitetshospital  
**2018200975** Covidien LP  
**2018200976** Google LLC  
**2018200977** Genzyme Corporation  
**2018200978** Powervision, Inc.  
**2018200979** BedGym LLC  
**2018200980** Hoya Lens Thailand Ltd  
**2018200981** Millennium Pharmaceuticals, Inc.  
**2018200982** Gilead Sciences, Inc.  
**2018200983** Hoya Lens Thailand Ltd  
**2018200984** Hoya Lens Thailand Ltd  
**2018200985** Ball Corporation  
**2018200986** Walker Digital Table Systems  
**2018200987** Google LLC  
**2018200988** AquaHydrex Pty Ltd  
**2018200989** Smith & Nephew, Inc.  
**2018200991** Gardner Denver Nash LLC  
**2018200992** Gardner Denver Nash LLC  
**2018200993** Commonwealth Scientific and Industrial Research Or-  
 ganisation; Grains Research and Development Corpor-  
 ation  
**2018200994** ARRIS Enterprises LLC  
**2018200995** Lee, J.  
**2018200996** Patent Investment & Licensing Company  
**2018200997** The Nielsen Company (US), LLC  
**2018200998** Apple Inc.  
**2018200999** Unison Joints Pty Ltd  
**2018201000** Franklin Control Systems, Inc.  
**2018201001** Binmartine Pty Ltd

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Feb 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p><b>Access Technical Centre Pty Ltd see The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST</b> (21) 2018100182</p> <hr/> <p>(71) Apple Inc. (21) 2018100158 (22) 05.02.2018 (54) Activity and workout updates (62) 2017100667</p> <hr/> <p>(71) Apple Inc. (21) 2018100179 (22) 08.02.2018 (54) Watch theater mode</p> <hr/> <p>(71) Apple Inc. (21) 2018100187 (22) 09.02.2018 (54) Intelligent device arbitration and control (62) 2017100486</p> <hr/> <p>(71) CCL Secure Pty Ltd (21) 2018100183 (22) 09.02.2018 (54) METHODS FOR MULTI-CHANNEL IMAGE INTERLACING</p> <hr/> <p>(71) CCL Secure Pty Ltd (21) 2018100185 (22) 09.02.2018 (54) OPTICALLY VARIABLE DEVICE HAVING TONAL EFFECT</p> <hr/> <p>(71) Drive Go Karting Pty Ltd (21) 2018100178 (22) 07.02.2018 (54) METHOD, SYSTEM AND APPARATUS FOR RACE CIRCUITS</p> <hr/> <p>(71) Dyson Technology Limited (21) 2018100157 (22) 05.02.2018 (54) A hairdryer (62) 2014389903</p> <hr/> <p>(71) Dyson Technology Limited (21) 2018100160 (22) 05.02.2018 (54) A hairdryer (62) 2014389903</p> <hr/> <p>(71) Dyson Technology Limited (21) 2018100161 (22) 05.02.2018 (54) A hairdryer (62) 2014389903</p> <hr/> <p>(71) Dyson Technology Limited (21) 2018100162 (22) 05.02.2018</p>	<p>(54) A hairdryer (62) 2014389903</p> <hr/> <p>(71) ELECTRICIANXCHANGE PTY LTD (21) 2018100189 (22) 09.02.2018 (54) Electrician B2B exchange</p> <hr/> <p>(71) Ginco Industries Pty Ltd (21) 2018100181 (22) 09.02.2018 (54) MOVING SYSTEM, METHOD OF MOVING AN ITEM AND RELATED COMPONENTS (62) 2018200940</p> <hr/> <p>(71) Hangzhou Evergreen Waterproof Material Co., Ltd. (21) 2018100176 (22) 07.02.2018 (54) High strength wind-proof slip-proof water-proof sheet layer (62) PCT/CN2016/083107</p> <hr/> <p>(71) H J Fischer, LLC (21) 2018100168 (22) 06.02.2018 (54) System and method for joining and hanging ducts (62) 2017206225</p> <hr/> <p>(71) H J Fischer, LLC (21) 2018100169 (22) 06.02.2018 (54) System and method for joining and hanging ducts (62) 2017206225</p> <hr/> <p>(71) H J Fischer, LLC (21) 2018100170 (22) 06.02.2018 (54) System and method for joining and hanging ducts (62) 2017206225</p> <hr/> <p>(71) H J Fischer, LLC (21) 2018100171 (22) 06.02.2018 (54) System and method for joining and hanging ducts (62) 2017206225</p> <hr/> <p>(71) H J Fischer, LLC (21) 2018100159 (22) 05.02.2018 (54) Method of sorting objects in an image</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2018100188 (22) 09.02.2018</p>	<p>(54) Methods for Treating Cancer (31) 15/839,883 (32) 13.12.17 (33) US</p> <hr/> <p>(71) Metamor Pty Ltd (21) 2018100167 (22) 06.02.2018 (54) DNA as a security measure or 'key' to access digital or physical assets, such as crypto-currency transactions, private or other secure premises, including the use of DNA as part of a public-private key arrangement.</p> <hr/> <p>(71) Newman, B. (21) 2018100173 (22) 07.02.2018 (54) Combination carry on luggage and child stroller</p> <hr/> <p>(71) PowerPal Pty Ltd (21) 2018100186 (22) 09.02.2018 (54) METHOD AND SYSTEM FOR POWER CONSUMPTION MONITORING AND MANAGEMENT (31) 2018900258 (32) 29.01.18 (33) AU</p> <hr/> <p>(71) Rain Guardian Pty Ltd (trading as Guardian Campers); Sahara Trailers Pty Ltd (21) 2018100177 (22) 07.02.2018 (54) LOAD ADJUSTMENT ASSEMBLY FOR VEHICLES AND TRAILERS (31) 2017900373 (32) 07.02.17 (33) AU</p> <hr/> <p>(71) Redarc Technologies Pty Ltd (21) 2018100174 (22) 07.02.2018 (54) A controller with fuse monitoring (31) 2018900140 (32) 17.01.18 (33) AU</p> <hr/> <p>(71) Redarc Technologies Pty Ltd (21) 2018100175 (22) 07.02.2018 (54) A power distribution system with override capability (31) 2018900140 (32) 17.01.18 (33) AU</p> <hr/> <p><b>Sahara Trailers Pty Ltd see Rain Guardian Pty Ltd (trading as Guardian Campers)</b> (21) 2018100177</p> <hr/> <p>(71) The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre Pty Ltd (21) 2018100182 (22) 09.02.2018 (54) Rotationally moulded sewer pit with 2 innovative steps; Mould designed to allow extra material to grow and a machining process to remove the extra</p>
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Innovation Patent Applications Filed - Name Index cont'd

material for fitment to sewer piping and seals.

(31) 2017900681 (32) 28.02.17 (33) AU

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(71) Unison Joints Pty Ltd

(21) 2018100184 (22) 09.02.2018

(54) COVERPLATE ASSEMBLY

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(71) Wilson, L.

(21) 2018100172 (22) 07.02.2018

(54) The use of a security interest over a Life Insurance or Investment Bond to comply with obligations owed by the insured party in favour of third parties. Also, the use of a Life Insurance or Investment Bond for the purposes of acquiring or dealing with interests in land or property.

**Numerical Index**

<b>2018100157</b>	Dyson Technology Limited	<b>2018100176</b>	Hangzhou Evergreen Waterproof Material Co., Ltd.
<b>2018100158</b>	Apple Inc.	<b>2018100177</b>	Rain Guardian Pty Ltd (trading as Guardian Campers); Sahara Trailers Pty Ltd
<b>2018100159</b>	Macau University of Science and Technology	<b>2018100178</b>	Drive Go Karting Pty Ltd
<b>2018100160</b>	Dyson Technology Limited	<b>2018100179</b>	Apple Inc.
<b>2018100161</b>	Dyson Technology Limited	<b>2018100181</b>	Ginco Industries Pty Ltd
<b>2018100162</b>	Dyson Technology Limited	<b>2018100182</b>	The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre Pty Ltd
<b>2018100167</b>	Metamor Pty Ltd	<b>2018100183</b>	CCL Secure Pty Ltd
<b>2018100168</b>	H J Fischer, LLC	<b>2018100184</b>	Unison Joints Pty Ltd
<b>2018100169</b>	H J Fischer, LLC	<b>2018100185</b>	CCL Secure Pty Ltd
<b>2018100170</b>	H J Fischer, LLC	<b>2018100186</b>	PowerPal Pty Ltd
<b>2018100171</b>	H J Fischer, LLC	<b>2018100187</b>	Apple Inc.
<b>2018100172</b>	Wilson, L.	<b>2018100188</b>	Macau University of Science and Technology
<b>2018100173</b>	Newman, B.	<b>2018100189</b>	ELECTRICIANXCHANGE PTY LTD
<b>2018100174</b>	Redarc Technologies Pty Ltd		
<b>2018100175</b>	Redarc Technologies Pty Ltd		

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

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

The codes next to each number have the following meanings:

**Code Meaning**

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

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**2011**

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**2013**

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 2017265001 (7AN) 2017265005 (1B) 2017265016 (1B)  
 2017265027 (1B) 2017265133 (7AN) 2017900350 (12AN)  
 2017900467 (12AN)

**Assignments before Grant, Section 113**

**2015**

2015292270 Simplified Sports Pty Ltd The application has been assigned to **StraightShooter, LLC**

**2016**

2016255777 Precision Planting LLC The application has been assigned to **The Climate Corporation**

2016284054 Grove, James; Colonello, Dennis The application has been assigned to **SIMTEC, LLC**

**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.

**2013**

2013260674 **McCabe, D.; Crawford, D.S.** An application to extend the time from 29 May 2016 to 29 Jul 2018 in which to gain acceptance has been filed. Address for service - David Terance McCabe PO Box 1050 Young NSW 2594 AU

**2015**

2015100668 **Emby, P.** An application to extend the time from 21 May 2017 to 21 Jan 2018 in which to pay a renewal fee has been filed. Address for service - Peter Bernard Emby 3/19 Melville Beach Rd Applecross WA 6153 AU

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

**2002**

2002255942 **The Board of Trustees of the Leland Stanford Junior University** The time in which to pay the renewal has been extended to

**Extensions of Time, Section 223**

28 Nov 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011101784 **Dalal, S.; Dalal, P.** The time in which to pay a renewal fee has been extended to 23 Nov 2017 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2012**

2012242930 **Southwire Company** The time in which to pay a renewal fee has been extended to 11 Nov 2017 . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

**2016**

2016204037 **Zulert Labs Inc.** The time in which to pay a continuation fee has been extended to 12 Dec 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2016208329 **Polaris Industries Inc.** The time which to pay a continuation fee has been extended to 10 Oct 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2016213745 **Cytochroma Development Inc.** The time in which to pay a continuation fee has been extended to 30 Sep 2017 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2016254508 **Burr, Alan Graham** The time in which to enter the National Phase has been extended to 27 Jan 2018 . Address for service - Alan Graham Burr 42A Crimea Street C/O A21126 Parramatta NSW 2150 AU

2016281860 **Bravo Valenzuela, Ricardo Jovino** The time in which to enter the National Phase has been extended to 10 Feb 2018 . Address for service - Madders Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**2018**

2018200199 **Wonderhealth LLC.** The time in which to make a further application for a divisional patent has been extended to 14 Jan 2018 . Address for service - PIPERS PO Box 839 Port Melbourne VIC 3207 NZ

2018200683 **Petty, J.** The time in which to claim the convention priority date has been extended to 01 Feb 2018 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**Amendments**

**Applications for Amendment**

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

**Amendments**

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

**2006**

2006326872 Tiglien-3-one derivatives **QBiotech Limited** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2010**

2010324757 Targeted binding agents against B7-H1 **MedImmune Limited** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2012**

2012313594 Ion concentration-dependent binding molecule library **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2013**

2013202205 Use of Gelsolin to Diagnose and Treat Inflammatory Disease **The Brigham and Women's Hospital, Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Jan 2018 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2013302756 Microcapsule compositions and methods **10X Genomics, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Feb 2018 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013302914 Solid forms of an antiviral compound **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2013313032 A staple **Quick Grip Staples (HK) Limited** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2018 . Address for service - EAGAR & MARTIN PTY LTD P.O. Box 1499 Oxenford QLD 4210 AU

**2014**

2014283105 Filming method and device for secure production of drug preparations, related mounting for positioning objects **EurekaM** The nature of the amendment is as shown in the statement(s) filed 05 Feb 2018 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014310492 Method and a transfer trailer for transferring a heavy transferable work machine **Sleipner Finland Oy** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2015**

2015204591 Temperature compensating transparent force sensor having a compliant layer **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2018 . Address for ser-

**Amendments**

vice - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**2017**

2017200944 **CARD DISPOSAL SYSTEM FOR TABLE GAME Angel Playing Cards Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 Jan 2018. Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**Amendments Made**

**2007**

2007235484 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Avgerinos, George; Zarbis-Papastoitsis, Gregory and Wan, Min W.

**2011**

2011101741 **Futures Fins LLC** The nature of the amendment is as shown in the statement(s) filed 08 Nov 2017

2011372437 **Ratchet Solutions, Inc.; Hangzhou Great Star Tools Co., Ltd.** The nature of the amendment is: Amend the invention title to read Bidirectional mechanical converting unit

**2012**

2012253221 **Australian Mobile Mining Equipment Systems and Accessories Pty. Limited** The nature of the amendment is as shown in the statement(s) filed 28 Jun and 4 Oct 2017

2012304260 **Monash University** The nature of the amendment is: Amend the name of the inventor to read Lui, Wen Lik Dennis; Browne, Damien; Drummond, Tom; Li, Wai Ho and Kleeman, Lindsay

2012384980 **Obshchestvo S Ogranichenoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno- tekhnologicheskii Tsentri"** The nature of the amendment is: Amend the name of the inventor to read Yurkov, Vladimir Viktorovich; Gusev, Aleksandr Olegovich; Batorshin, Vladimir Petrovich and Petrov, Aleksandr Mikhaylovich

**2013**

2013101606 **Aero Motion Australia Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Smith, Gavin.

2013202811 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Avgerinos, George; Wan, Min W. and Zarbis-Papastoitsis, Gregory

2013202830 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Avgerinos, George; Wan, Min W. and Zarbis-Papastoitsis, Gregory

2013202851 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Avgerinos, George; Wan, Min W. and Zarbis-Papastoitsis, Gregory

2013392797 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 06 Nov 2017

**Amendments**

**2014**

2014201013 **McWilliams, M.** The nature of the amendment is as shown in the statement(s) filed 09 Feb 2018

2014294435 **Nippon Steel & Sumitomo Metal Corporation** The nature of the amendment is: Amend the invention title to read Low alloy oil well steel pipe and method for manufacturing same

2014389903 **Dyson Technology Limited** The nature of the amendment is: Application is to proceed under the number 2014101624

**2015**

2015202026 **Fred Bergman Healthcare Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2017

2015225646 **Eli Lilly and Company** The nature of the amendment is: Amend the name of the inventor to read Pytowski, Bronislaw; Schwartz, Jonathan David; Wacheck, Volker and Yan, Sau-Chi Betty

2015250799 **USound GmbH** The nature of the amendment is: Amend the invention title to read Loudspeaker array with circuit board-integrated ASIC

2015269469 **KYB Corporation** The nature of the amendment is: Amend the invention title to read FLUID PRESSURE SYSTEM, PRESSURE ACCUMULATION METHOD OF ACCUMULATOR, AND OPERATIONAL METHOD OF FLUID PRESSURE ACCUMULATOR

2015270448 **Fourds Limited** The nature of the amendment is: Amend the invention title to read OPERATING MECHANISM ENCLOSING THE CORD OF A SCREEN ASSEMBLY

2015393357 **Caregen Co., Ltd.** The nature of the amendment is: Amend the invention title to read PEPTIDE WITH ANTI-OBESITY AND ANTI-DIABETES ACTIVITY AND USE THEREOF

2015401639 **Ecolab USA Inc.** The nature of the amendment is: Amend the name of the inventor to read Dotzauer, David; Mansergh, John; Otting, Krista Kutz and Foster, Tobias Neil

**2016**

2016201494 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Avgerinos, George; Wan, Min W. and Zarbis-Papastoitsis, Gregory

2016205929 **British American Tobacco (Investments) Limited** The nature of the amendment is: Amend the name of the inventor to read Amend the name of the inventor to read John, Edward; Benning, Jocelyn; Coburn, Steven and Brice, Thomas

2016206343 **Moll, F.** The nature of the amendment is as shown in the statement(s) filed 13 Nov 2017

2016207775 **Selle Royal S.p.A.** The nature of the amendment is: Amend the name of the inventor to read Hermansen, Frank; Winefordner, Carl and Rane, Mark

2016219640 **Zhejiang Tianzhen Bamboo & Wood Development Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2016102370



**Amendments**

2016281667 **Iowa Corn Promotion Board** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2018

2016298089 **MasterCard International Incorporated** The nature of the amendment is: Amend the name of the inventor to read Merz, Christopher John; Baron, Joshua J.; Grothe, Robert and Van Horn, Douglas W.

2016300420 **Glory Ltd.** The nature of the amendment is: Amend the invention title to read Paper sheet handling machine and paper sheet handling method

2016301218 **Meagan Medical, Inc.** The nature of the amendment is: Amend the invention title to read Spinal cord stimulation with interferential current

2016301585 **Adeka Corporation** The nature of the amendment is: Amend the invention title to read Encapsulated Agent, Method of Manufacturing Encapsulated Agent, and Variable Viscosity Fluid

2016308980 **Sony Interactive Entertainment Inc.** The nature of the amendment is: Amend the invention title to read Image generating apparatus and image display control apparatus

2016311704 **Shanxi Yabao Health Products Co., Ltd.; Yabao Pharmaceutical Group Co., Ltd.** The nature of the amendment is: Amend the invention title to read Use of dihydroxyacetone in preparation of anti-cancer medicaments

2016311804 **Institute of Process Engineering, Chinese Academy of Sciences; Wanbao Mining Ltd.** The nature of the amendment is: Amend the invention title to read A PROCESS FOR INITIATION OF COPPER SULFIDE HEAP BIOLEACHING USING WATER IRRIGATION

2016322190 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Steel structure for hydrogen gas with excellent hydrogen embrittlement resistance in high pressure hydrogen gas and method of producing the same

2016327733 **Suzhou TheLeader M&E Products Co. Ltd** The nature of the amendment is: Application is to proceed under the number 2016102369.

**2017**

2017251707 **Hunter Douglas Inc.** The nature of the amendment is: Amend the name of the inventor to read Colson, Wendell B.; Kuperus, Ko; Hartman, David P. and DiFrancesco, Matthew A.

2017258857 **The Trustees of the University of Pennsylvania** The nature of the amendment is: Amend the name of the inventor to read ROY, Soumitra and WILSON, James M.

**2018**

2018100067 **COOK'S BODY WORKS PTY LTD** The nature of the amendment is: Amend the invention title to read VERTICAL CURTAIN TENSIONING SYSTEM

2018100127 **James Hardie Technology Limited** The nature of the amendment is: Amend the name of the inventor to read Nunez, Ronnie; Hayashi, Yuki; O'Chee, Milton; Elliot, Timothy and Tomkins, Cameron

**Amendments**

2018200096 **GE Oil & Gas, LLC** The nature of the amendment is: Amend the priority details to read 62/472,694 17 Mar 2017 US; 15/714,812 25 Sep 2017 US and 62/449,794 24 Jan 2017 US

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

**2004**

2004263865 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2004274957 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

**2005**

2005220148 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2005232665 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2005233550 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2005233583 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

**2006**

2006272634 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2006279678 Alliant Techsystems Inc. The name of the patentee has been altered to **Orbital ATK, Inc.**

**2007**

2007201617 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2007201649 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2007212260 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2007254251 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2007267874 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2007267887 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2007284748 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2007319881 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

**Amendments**

2007334468 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

**2008**

2008244473 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2008262487 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2008275649 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2008305568 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2008305590 Sangamo BioSciences, Inc. The name of the applicant has been altered to **The Regents of the University of California; Sangamo Therapeutics, Inc.**

2008317354 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Ospedale San Raffaele S.r.l.; Sangamo Therapeutics, Inc.**

**2009**

2009212247 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2009238629 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2009258117 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2009260888 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2009283194 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2009311697 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2009322964 Sigma Aldrich Company; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sigma Aldrich Company; Sangamo Therapeutics, Inc.**

2009333863 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

**2010**

2010211057 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2010226313 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

**Amendments**

2010235161 Whitehead Institute For Biomedical Research; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Whitehead Institute For Biomedical Research; Sangamo Therapeutics, Inc.**

2010266705 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2010281705 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2010282958 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2010308569 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

**2011**

2011207769 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2011213242 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2011215557 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2011249019 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2011256838 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2011281062 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Board of Regents, The University of Texas System; Sangamo Therapeutics, Inc.**

2011312562 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2011316575 Sangamo BioSciences, Inc. then The name of the patentee has been altered to **The Children's Hospital of Philadelphia; Sangamo Therapeutics, Inc.**

2011329759 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

**2012**

2012203798 Alliant Techsystems Inc. The name of the patentee has been altered to **Orbital ATK, Inc.**

2012245168 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2012273007 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

**Amendments**

2012273166 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2012286901 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2012312260 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2012318562 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2012328682 Sangamo BioSciences, Inc. The name of the patentee has been altered to **The Regents of the University of California; Sangamo Therapeutics, Inc.**

2012329231 Lightouch, LLC The name of the patentee has been altered to **LightTouch, LLC**

2012340213 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

**2013**

2013209516 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2013209520 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2013216688 Sangamo BioSciences, Inc. ; Dow AgroSciences LLC The name of the patentee has been altered to **Sangamo Therapeutics, Inc.; Dow AgroSciences LLC**

2013225950 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2013256240 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the applicant has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2013259647 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.; Dow AgroSciences LLC**

2013271836 Olatec Industries LLC The name of the applicant has been altered to **Olatec Therapeutics LLC**

2013273504 Ethris GmbH The name of the applicant has been altered to **ethris GmbH**

2013289206 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2013308770 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2013312455 Sangamo BioSciences, Inc. ; Dow AgroSciences LLC The name of the applicant has been altered to **Sangamo Therapeutics, Inc.; Dow AgroSciences LLC**

**Amendments**

2013312465 Sangamo BioSciences, Inc. ; Dow AgroSciences LLC The name of the applicant has been altered to **Sangamo Therapeutics, Inc.; Dow AgroSciences LLC**

2013312538 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the applicant has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2013329186 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2013355327 Sangamo BioSciences, Inc. The name of the applicant has been altered to **The Children's Hospital of Philadelphia; Sangamo Therapeutics, Inc.**

**2014**

2014218621 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sigma Aldrich Co. LLC; Sangamo Therapeutics, Inc.**

2014227544 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2014232963 Centinel Spine, Inc. The name of the applicant has been altered to **Centinel Spine, LLC**

2014233634 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2014235968 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.; Ospedale San Raffaele Srl**

2014248208 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the applicant has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2014248605 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Board of Regents, The University of Texas System; Sangamo Therapeutics, Inc.**

2014262867 Sangamo BioSciences, Inc. The name of the applicant has been altered to **University of Southern California; Sangamo Therapeutics, Inc.**

2014265331 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2014277843 Sangamo BioSciences, Inc. The name of the patentee has been altered to **Sangamo Therapeutics, Inc.**

2014312295 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2014337248 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2014346424 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

**Amendments**

2014363991 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2014364051 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

**2015**

2015200431 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2015201300 Sangamo Biosciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2015203725 Dow AgroSciences, LLC; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences, LLC; Sangamo Therapeutics, Inc.**

2015218576 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2015231353 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2015236392 The Trustees of Columbia Univeristy in the City of New York; Genia Technologies, Inc. The name of the applicant has been altered to **The Trustees of Columbia University in the City of New York; Genia Technologies, Inc.**

2015255877 Sangamo BioSciences, Inc. The name of the applicant has been altered to **CHDI Foundation, Inc.; Sangamo Therapeutics, Inc.**

2015259191 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2015264885 Dow AgroSciences LLC; Sangamo BioSciences, Inc. The name of the patentee has been altered to **Dow AgroSciences LLC; Sangamo Therapeutics, Inc.**

2015317793 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

**2016**

2016200945 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2016202322 Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten; Ganymed Pharmaceuticals AG The name of the applicant has been altered to **Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten; Ganymed Pharmaceuticals GmbH**

2016204460 Westfield Labs Corporation The name of the applicant has been altered to **OneMarket Network LLC**

2016204975 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

**Amendments**

2016206400 Westfield Labs Corporation The name of the applicant has been altered to **OneMarket Network LLC**

2016216543 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2016246067 Centinel Spine, Inc. The name of the applicant has been altered to **Centinel Spine, LLC**

2016261927 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2016270727 LSI Solutions, Inc. The name of the applicant has been altered to **LSI Solutions, Inc.**

2016274868 Attwill Medical Solutions Inc.; Attilio Difiore The name of the applicant has been altered to **Attwill Medical Solutions Inc.**

2016291778 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

2016298145 Wake Forest University Health Services The name of the applicant has been altered to **WAKE FOREST UNIVERSITY HEALTH SCIENCES**

**2017**

2017101590 D. V. Logic Pty Ltd The name of the patentee has been altered to **D.V. Logic Pty Ltd**

2017200511 Dow AgroSciences, LLC; Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.; Dow AgroSciences, LLC**

2017216446 Sangamo BioSciences, Inc. ; Dow AgroSciences LLC The name of the applicant has been altered to **Sangamo Therapeutics, Inc.; Dow AgroSciences LLC**

2017264986 Sangamo BioSciences, Inc. The name of the applicant has been altered to **Sangamo Therapeutics, Inc.**

Applications Open to Public Inspection

Name Index

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

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(71) 1Globe Health Institute LLC  
 (11) AU-A-2018200903  
 (21) 2018200903 (22) 07.02.2018  
 (54) Biodegradable and Clinically-Compatible Nanoparticles as Drug Delivery Carriers  
 (51) Int. Cl.  
*A61K 47/00* ( 2006.01 )  
*A61K 48/00* ( 2006.01 )  
*C07H 21/02* ( 2006.01 )  
 (43) 22.02.2018  
 (62) 2014215421  
 (72) Li, Chang J.; Li, Youzhi; Gada, Keyur; Saxena, Vaibhav; Dai, Xiaoshu; Prata, Joseph; Dodwadkar, Namita  
 (74) Cullens Pty Ltd

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(71) Abbott Diabetes Care Inc.  
 (11) AU-A-2018200899  
 (21) 2018200899 (22) 07.02.2018  
 (54) Health monitor  
 (51) Int. Cl.  
*A61B 5/00* ( 2006.01 )  
 (43) 22.02.2018  
 (62) 2015275271  
 (72) Bernstein, Daniel; Watkin, Jared; Fennell, Martin J.; Sloan, Mark K.; Love, Michael; Kiaie, Namvar; Cole, Jean-pierre; Scott, Steve  
 (74) FPA Patent Attorneys Pty Ltd

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(71) AbbVie Inc.  
 (11) AU-A-2018200802  
 (21) 2018200802 (22) 02.02.2018  
 (54) Pyridinone and pyridazinone derivatives  
 (51) Int. Cl.  
*C07D 403/12* ( 2006.01 )  
*C07D 213/74* ( 2006.01 )  
*C07D 213/81* ( 2006.01 )  
*C07D 237/14* ( 2006.01 )  
*C07D 401/02* ( 2006.01 )  
*C07D 401/04* ( 2006.01 )  
*C07D 401/10* ( 2006.01 )  
*C07D 401/12* ( 2006.01 )  
*C07D 401/14* ( 2006.01 )  
*C07D 403/04* ( 2006.01 )  
*C07D 403/10* ( 2006.01 )  
*C07D 407/04* ( 2006.01 )  
*C07D 407/12* ( 2006.01 )  
*C07D 409/04* ( 2006.01 )  
*C07D 413/10* ( 2006.01 )  
 (43) 22.02.2018  
 (62) 2013274465  
 (72) HUBBARD, Robert D.; WANG, Le; PARK, Chang H.; SUN, Chaohong; MCDANIEL, Keith F.; PRATT, John K.; SOLTWEDEL, Todd N.; WENDT, Michael D.; HOLMS, John H.; LIU, Dachun; SHEPPARD, George S.  
 (74) Spruson & Ferguson

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(71) Abiomed, Inc.  
 (11) AU-A-2018200853  
 (21) 2018200853 (22) 06.02.2018  
 (54) Counterpulsation device driver apparatus, method and system  
 (51) Int. Cl.  
*A61N 1/362* ( 2006.01 )  
 (43) 22.02.2018  
 (62) 2012340635  
 (72) Spence, Paul; Dowling, Rob; Kung, Bob; Hastie, Caitlyn; Siess, Thorsten; Gratz, Eric; Spanier, Gerd  
 (74) Davies Collison Cave Pty Ltd

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(71) Adama Makhteshim Ltd  
 (11) AU-A-2018200770  
 (21) 2018200770 (22) 01.02.2018  
 (54) Artificial environment for efficient uptake of fertilizers and other agrochemicals in soil  
 (51) Int. Cl.  
*A01G 24/40* ( 2018.01 )  
*A01G 29/00* ( 2006.01 )  
*A01N 25/26* ( 2006.01 )  
*C05G 3/06* ( 2006.01 )  
 (43) 22.02.2018  
 (62) 2014229490  
 (72) SHANI, Uri; VITNER, Asher; BEN-MOSHE, Matti; SEGAL, Eran  
 (74) FB Rice Pty Ltd

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(71) Adaptive Spectrum and Signal Alignment, Inc.  
 (11) AU-A-2018200787  
 (21) 2018200787 (22) 01.02.2018  
 (54) SYSTEMS AND METHODS FOR TRAFFIC LOAD BALANCING ON MULTIPLE WAN BACKHAULS AND MULTIPLE DISTINCT LAN NETWORKS  
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*C07D 493/00* ( 2006.01 )  
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*A61K 45/06* ( 2006.01 )  
*A61P 3/04* ( 2006.01 )  
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*A61P 9/00* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
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**B05D 5/02** ( 2006.01 )  
**B05B 1/20** ( 2006.01 )  
**E01C 19/16** ( 2006.01 )  
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**A01D 90/00** ( 2006.01 )  
**A01C 15/00** ( 2006.01 )  
**A01D 41/12** ( 2006.01 )  
**A01D 75/00** ( 2006.01 )  
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**B60P 1/36** ( 2006.01 )  
**B65G 41/00** ( 2006.01 )  
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**B65G 67/08** ( 2006.01 )  
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**B65D 83/14** ( 2006.01 )  
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**B60L 13/04** ( 2006.01 )  
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**F03H 99/00** ( 2009.01 )  
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**F16B 7/04** ( 2006.01 )  
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**A61F 2/90** ( 2006.01 )  
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B65D 90/04 ( 2006.01 )

B02C 17/22 ( 2006.01 )

B65D 88/58 ( 2006.01 )

E02F 3/14 ( 2006.01 )

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C07D 303/17 ( 2006.01 )

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E06C 7/48 ( 2006.01 )

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C07K 16/12 ( 2006.01 )

A61K 39/395 ( 2006.01 )

C12N 1/20 ( 2006.01 )

C12R 1/445 ( 2006.01 )

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(11) AU-A-2018200744

(21) 2018200744 (22) 31.01.2018

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G01N 33/576 ( 2006.01 )

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B02C 18/14 ( 2006.01 )

B02C 19/00 ( 2006.01 )

B29D 99/00 ( 2010.01 )

B02C 18/00 ( 2006.01 )

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F24H 1/00 ( 2006.01 )

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A61K 8/64 ( 2006.01 )

A61K 8/66 ( 2006.01 )

A61K 8/67 ( 2006.01 )

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A61K 8/92 ( 2006.01 )

A61K 31/195 ( 2006.01 )

A61K 31/221 ( 2006.01 )

A61K 31/702 ( 2006.01 )

A61K 35/20 ( 2006.01 )

A61P 17/00 ( 2006.01 )

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(31) 15/226,349 (32) 02.08.16 (33) US

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2016208444	Little, S.	2018200710	Shire Human Genetic Therapies, Inc.
2016210678	Indian Rare Earths Limited	2018200712	Angel Playing Cards Co., Ltd.
2016210764	Filblast Pty Ltd	2018200714	Butterfly Network, Inc.
2017201623	SCC, Inc.	2018200715	Remendium Labs LLC
2017201862	Intelligent Synthetic Biology Center	2018200716	Reed, G.
2017201975	Murphy, J.	2018200719	The Regents of the University of California
2017203945	Mace Corporation	2018200720	LF Centennial Limited
2017204160	Harris Corporation	2018200721	Omeros Corporation; University of Leicester
2017204577	Deere & Company	2018200726	Impossible Foods Inc.
2017204790	Progress Profiles SpA	2018200727	Heartflow, Inc.
2017204813	Rohm and Haas Company	2018200732	MicroPort Orthopedics Holdings Inc.
2017204832	Biosense Webster (Israel) Ltd.	2018200733	AMS Research Corporation
2017204913	Ethicon, Inc.	2018200735	W. L. Gore & Associates, Inc.
2017206147	Aristocrat Technologies Australia Pty Limited	2018200736	Verseon Corporation
2017206191	Electro-Motive Diesel, Inc.	2018200737	Philip Morris Products S.A.
2017208237	Aristocrat Technologies Australia Pty Limited	2018200738	CARBO CERAMICS INC.
2017208238	Komatsu Ltd.	2018200739	Bechtel Mining & Metals, Inc.
2017208267	Mako Surgical Corp.	2018200744	Xiamen University; Xiamen Innovax Biotech Co., Ltd.
2017208275	Toyota Jidosha Kabushiki Kaisha	2018200746	Zip Industries (Aust.) Pty Ltd
2017208290	Shlaferman, A.	2018200747	Apple Inc.
2017208301	Baker Hughes, a GE company, LLC	2018200752	Becton, Dickinson and Company
2017208316	Wanzl Metallwarenfabrik GmbH	2018200753	Angel Playing Cards Co., Ltd.
2017208328	The Raymond Corporation	2018200758	GENENTECH, INC.
2017208357	Equipements Techniques Pour l'Industrie de la Construction	2018200761	inRegen
2017210487	Sociedad Ramirez e Hijo Limitada	2018200762	MOHAWK INDUSTRIES, INC.
2017210488	Hayward Industries, Inc.	2018200764	Jet Medical, Inc.
2017210491	Black & Decker Inc.	2018200765	Van De Sluis, J.; Van De Sluis, C.
2017210509	ZO Skin Health, Inc.	2018200766	Jet Medical, Inc.
2017210513	Howmedica Osteonics Corp.	2018200770	Adama Makhteshim Ltd
2017210515	Linde Aktiengesellschaft	2018200771	Huawei Technologies Co., Ltd.
2017210519	Prolific Earth Sciences Corporation	2018200772	Thales Alenia Space Italia S.p.A. Con Unico Socio
2017210540	LG Electronics Inc.	2018200773	RWM Schweiz AG
2017210541	Commonwealth Bank of Australia	2018200776	Gilead Sciences, Inc.
2017210544	Linde Aktiengesellschaft	2018200780	Medinol Ltd.
2017210551	Harte, G.	2018200781	MasterCard International Incorporated
2017210553	Kerr Corporation	2018200782	Smiths Medical ASD, Inc.
2017210554	Linde Aktiengesellschaft	2018200783	Apple Inc.
2017210579	TEN HOOPEN, J.	2018200785	MasterCard International Incorporated
2017210592	Stryker Corporation	2018200787	Adaptive Spectrum and Signal Alignment, Inc.
2017210595	North, J.	2018200789	Emprimus, LLC
2017210597	Lulu Software Holdings	2018200790	Maxwell Properties, LLC
2017210602	Niftie IP Services Pty Ltd	2018200791	Amazentis SA
2017210620	NOLANGROUP S.p.A.	2018200793	CFPH, LLC
2017210663	Fulton Hogan Limited; Pellowe, G.; Robinson, M.	2018200795	SAMSUNG ELECTRONICS CO., LTD.
2017213436	Gilbert & Sutherland	2018200798	New York Air Brake, LLC
2017213439	LG Electronics Inc.	2018200800	Aristocrat Technologies Australia Pty Limited
2017213469	FABIAN, S.; FABIAN, D.	2018200801	Aristocrat Technologies Australia Pty Limited
2017272137	International Animal Health Products Pty Ltd	2018200802	AbbVie Inc.
2017276238	Scoot Boot Pty Ltd	2018200804	Aristocrat Technologies Australia Pty Limited
2018200035	Implantica Patent Ltd	2018200805	govino, LLC
2018200219	Vertex Pharmaceuticals Incorporated	2018200808	Joy MM Delaware, Inc.
2018200276	Nantomics, LLC	2018200812	Nobactra Israel Ltd.
2018200487	Morphotek, Inc.	2018200813	Orangebox Limited
2018200514	SoClean, Inc.	2018200815	Spiracur Inc.
2018200520	Next Science IP Holdings Pty Ltd	2018200816	DBI Holding, LLC
2018200620	Jeneil Biosurfactant Company, LLC	2018200817	Becton Dickinson and Company Limited
2018200663	Edward Lifesciences CardiAQ LLC	2018200818	DBI Holding, LLC
2018200686	Daiichi Sankyo Company, Limited	2018200821	MAC Valves, Inc.
2018200696	Beth Israel Deaconess Medical Center, Inc.	2018200825	Ionis Pharmaceuticals, Inc.; University of Rochester
2018200698	HandyLab, Inc.	2018200826	Epizyme, Inc.
2018200699	GE Video Compression, LLC	2018200830	SPECIALES GILLARDEAU
2018200702	Dolby Laboratories Licensing Corporation	2018200831	G. Pohl-Boskamp GmbH & Co. KG
2018200705	Apple Inc.	2018200832	Rearden, LLC
2018200706	Biothera, Inc.	2018200833	Google LLC
2018200707	Impossible Foods Inc.	2018200834	Shire Human Genetic Therapies, Inc.
2018200708	Chevron U.S.A. Inc.	2018200838	SureTint Technologies, LLC
		2018200842	ADC Telecommunications, Inc.

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

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2018200851	Facebook, Inc.
2018200852	Novoluto GmbH
2018200853	Abiomed, Inc.
2018200856	SkyTran, Inc.
2018200858	Toyota Jidosha Kabushiki Kaisha; The University of Tokyo; National Agriculture and Food Research Organization
2018200859	Heart Repair Technologies, Inc.
2018200860	Aristocrat Technologies Australia Pty Limited
2018200861	NuSirt Sciences, Inc.
2018200868	Injectimed, Inc.
2018200869	Apple Inc.
2018200871	The University of North Carolina at Chapel Hill
2018200872	Tribune Broadcasting Company, LLC
2018200873	Alnylam Pharmaceuticals, Inc.
2018200876	EpiTherapeutics ApS
2018200882	Aristocrat Technologies Australia Pty Limited
2018200883	Aristocrat Technologies Australia Pty Limited
2018200884	H J Fischer, LLC
2018200885	Linde Aktiengesellschaft
2018200886	XBiotech, Inc.
2018200887	Omeros Corporation
2018200888	Adaptive Spectrum and Signal Alignment, Inc.
2018200891	Greeneden U.S. Holdings II, LLC
2018200893	BLUESCOPE STEEL LIMITED
2018200895	Frey, G.
2018200896	Wing Enterprises, Incorporated
2018200897	WEIR MINERALS AUSTRALIA LTD
2018200898	Visa International Service Association
2018200899	Abbott Diabetes Care Inc.
2018200901	Becton Dickinson and Company Limited
2018200902	Mueller International, LLC
2018200903	1Globe Health Institute LLC
2018200906	Xyleco, Inc.
2018200908	Digital Asset Holdings, LLC
2018200910	Optimedica Corporation
2018200912	Becton, Dickinson and Company
2018200913	Monsanto Technology LLC

IPC Index

<b>A01C 15 /-</b> 2017204577	2018200812	<b>A61F 9 /-</b> 2018200910	<b>A61L 2 /-</b> 2018200514 2018200520	<b>A62C 2 /-</b> 2018200813	<b>B29C 47 /-</b> 2018200762
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<b>A01D 41 /-</b> 2017204577	<b>A23C 19 /-</b> 2018200707	<b>A61H 9 /-</b> 2018200852	<b>A61M 16 /-</b> 2018200514	<b>A63F 13 /-</b> 2017206147 2017208237 2018200800 2018200801 2018200804 2018200882 2018200883	<b>B32B 21 /-</b> 2018200720
<b>A01D 75 /-</b> 2017204577 2018200765	<b>A23L 19 /-</b> 2018200726	<b>A61J 1 /-</b> 2018200817 2018200901	<b>A61M 25 /-</b> 2018200764 2018200766 2018200782 2018200868	<b>A63F 5 /-</b> 2018200800	<b>B60B 33 /-</b> 2017208328
<b>A01D 87 /-</b> 2017204577	<b>A23L 27 /-</b> 2016203114	<b>A61J 9 /-</b> 2017203945	<b>A61M 39 /-</b> 2018200782 2018200912	<b>A63F 9 /-</b> 2018200804 2018200882	<b>B60G 3 /-</b> 2017208328
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<b>A01G 24 /-</b> 2018200770	<b>A23L 5 /-</b> 2016203114	<b>A61K 33 /-</b> 2018200831	<b>A61M 11 /-</b> 2018200744 2018200871	<b>B01D 53 /-</b> 2018200885	<b>B60P 1 /-</b> 2017204577
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<b>A01H 5 /-</b> 2018200858 2018200913	<b>A42B 3 /-</b> 2017210620	<b>A61K 38 /-</b> 2018200696 2018200710 2018200719 2018200758 2018200861 2018200871 2018200887	<b>A61P 11 /-</b> 2018200871	<b>B01F 5 /-</b> 2018200698	<b>B61C 15 /-</b> 2017206191
<b>A01K 13 /-</b> 2017276238	<b>A45D 19 /-</b> 2018200838	<b>A61K 39 /-</b> 2018200721 2018200744 2018200834 2018200886	<b>A61P 17 /-</b> 2017210509 2018200719	<b>B01J 20 /-</b> 2017210540	<b>B62B 3 /-</b> 2017208328
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<b>A01K 85 /-</b> 2017213469	<b>A47D 15 /-</b> 2017203945	<b>A61K 47 /-</b> 2018200903	<b>A61P 27 /-</b> 2018200736	<b>B01J 5 /-</b> 2018200698	<b>B65D 41 /-</b> 2017208290 2018200805
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<b>A01L 1 /-</b> 2017276238	<b>A61B 10 /-</b> 2018200752	<b>A61K 49 /-</b> 2018200791 2018200887	<b>A61P 31 /-</b> 2018200219	<b>B01L 3 /-</b> 2018200698 2018200752	<b>B65D 51 /-</b> 2018200817
<b>A01L 3 /-</b> 2017276238	<b>A61B 17 /-</b> 2017210592 2018200716 2018200732 2018200733 2018200764 2018200766	<b>A61K 39 /-</b> 2018200721 2018200744 2018200834 2018200886	<b>A61P 33 /-</b> 2018200791	<b>B01L 7 /-</b> 2018200698	<b>B65D 83 /-</b> 2017208290
<b>A01L 5 /-</b> 2017276238	<b>A61B 34 /-</b> 2017204832 2018200732	<b>A61K 39 /-</b> 2018200721 2018200744 2018200834 2018200886	<b>A61P 35 /-</b> 2017201862 2018200791 2018200826 2018200876	<b>B02C 17 /-</b> 2018200897	<b>B65D 88 /-</b> 2018200897
<b>A01N 25 /-</b> 2018200520 2018200620 2018200770 2018200812	<b>A61B 5 /-</b> 2017208267 2018200715 2018200727 2018200752 2018200895 2018200899	<b>A61K 45 /-</b> 2018200791 2018200887	<b>A61P 37 /-</b> 2018200709	<b>B02C 18 /-</b> 2018200906	<b>B65D 90 /-</b> 2018200897
<b>A01N 37 /-</b> 2018200520	<b>A61B 34 /-</b> 2017204832 2018200732	<b>A61K 47 /-</b> 2018200903	<b>A61P 31 /-</b> 2018200219	<b>B02C 19 /-</b> 2018200906	<b>B65G 41 /-</b> 2017204577
<b>A01N 43 /-</b> 2018200620	<b>A61B 17 /-</b> 2017210592 2018200716 2018200732 2018200764 2018200766	<b>A61K 47 /-</b> 2018200903	<b>A61P 35 /-</b> 2017201862 2018200791 2018200826 2018200876	<b>B05B 1 /-</b> 2018200816 2018200818	<b>B65G 43 /-</b> 2017204577
<b>A01N 63 /-</b> 2017272137 2018200812	<b>A61B 5 /-</b> 2017208267 2018200715 2018200727 2018200752 2018200895 2018200899	<b>A61K 48 /-</b> 2018200719 2018200903	<b>A61P 37 /-</b> 2018200709	<b>B05D 5 /-</b> 2018200816 2018200818	<b>B65G 67 /-</b> 2017204577
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<b>A01P 1 /-</b> 2018200520	<b>A61K 9 /-</b> 2018200719 2018200887	<b>A61K 8 /-</b> 2017210509	<b>A61P 9 /-</b> 2018200719 2018200791 2018200831	<b>B08B 15 /-</b> 2016210764	<b>C01B 25 /-</b> 2016210678
	<b>A61L 101 /-</b> 2018200520	<b>A61K 9 /-</b> 2018200719 2018200887		<b>B23K 26 /-</b> 2017208275	<b>C01B 32 /-</b> 2017210540
					<b>C01F 7 /-</b> 2018200739

Applications Open to Public Inspection - IPC Index cont'd

<b>C01G 17 /-</b> 2018200708	2018200721 2018200834 2018200850 2018200886	<b>E02F 3 /-</b> 2017210551 2018200897	<b>F16L 23 /-</b> 2018200884	<b>G06F 15 /-</b> 2018200833	<b>H01T 2 /-</b> 2018200789
<b>C02F 1 /-</b> 2017210540	<b>C07K 19 /-</b> 2018200487	<b>E02F 9 /-</b> 2017208238	<b>F16L 41 /-</b> 2017210579	<b>G06F 17 /-</b> 2017210597 2018200801 2018200833 2018200851	<b>H01T 4 /-</b> 2018200789
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<b>C07D 303 /-</b> 2018200709	<b>C12M 1 /-</b> 2017210519	<b>E04F 15 /-</b> 2017204790	<b>F23N 1 /-</b> 2017210488	<b>G06F 3 /-</b> 2018200705 2018200727 2018200747 2018200860	<b>H04L 12 /-</b> 2018200787 2018200793 2018200888
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<b>C07D 403 /-</b> 2018200802	<b>C12N 15 /-</b> 2018200487 2018200686 2018200698 2018200825 2018200858 2018200873 2018200913	<b>E21B 43 /-</b> 2017208301	<b>F24H 9 /-</b> 2018200746	<b>G06Q 10 /-</b> 2017210602	<b>H04W 52 /-</b> 2018200795
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<b>C07D 407 /-</b> 2018200802	<b>C12N 9 /-</b> 2018200710	<b>E21C 35 /-</b> 2018200808	<b>F25B 40 /-</b> 2017210595	<b>G06Q 30 /-</b> 2017210541 2018200891	<b>H04W 72 /-</b> 2018200771 2018200795
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<b>C07H 19 /-</b> 2018200776	<b>C22B 7 /-</b> 2018200739	<b>F16C 11 /-</b> 2017210491	<b>G01S 15 /-</b> 2018200714	<b>G07F 17 /-</b> 2016208444 2018200753 2018200801 2018200804 2018200860 2018200882 2018200883	
<b>C07H 21 /-</b> 2018200758 2018200903	<b>D06F 39 /-</b> 2017213439	<b>F16J 15 /-</b> 2017210579	<b>G01S 7 /-</b> 2018200714	<b>G07G 1 /-</b> 2017208316	
<b>C07K 1 /-</b> 2018200710	<b>E01C 11 /-</b> 2017208357	<b>F16K 11 /-</b> 2017210488	<b>G02B 25 /-</b> 2017210553	<b>G08B 1 /-</b> 2018200902	
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<b>C07K 16 /-</b> 2018200487 2018200706	<b>E01D 19 /-</b> 2017208357	<b>F16K 99 /-</b> 2018200698	<b>G05B 1 /-</b> 2018200808		
			<b>G05D 1 /-</b> 2017204577 2017208238 2018200772	<b>H01R 4 /-</b> 2017208275	

**Innovation Patents Open to Public Inspection**

**Name Index**

. (\*) Title not in Roman characters

. (\*\*) Title not given

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

<p><b>Cichello, S. see WHOLESAL GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101028</p> <hr/> <p>(71) CONTOLEON, G. (11) AU-A-2017100927 (21) 2017100927 (22) 30.06.2017 (54) GLEANING FOR ENTRAINED GOLD MICRO-NUGGETS IN ALLUVIAL WASH-DOWNS (51) Int. Cl. C22B 11/00 ( 2006.01 ) C22B 3/00 ( 2006.01 ) (31) 2016902598 (32) 30.06.16 (33) AU (45) 22.02.2018 (72) CONTOLEON, GEORGE ANTHONY (74) GEORGE ANTHONY CONTOLEON</p> <hr/> <p>(71) Cox, P.; Schenscher, E. (11) AU-A-2018100087 (21) 2018100087 (22) 18.01.2018 (54) MEDICAL WORK AREA AND CARRIER APPARATUS (51) Int. Cl. A61J 1/12 ( 2006.01 ) A61J 1/14 ( 2006.01 ) (45) 22.02.2018 (72) Cox, Paul David; Schenscher, Emily Frances (74) TJIP Patents, Trade Marks &amp; Designs</p> <hr/> <p>(71) Environmental Engineers International Pty Ltd (11) AU-A-2018100084 (21) 2018100084 (22) 18.01.2018 (54) A Gas Collection System (51) Int. Cl. C02F 3/28 ( 2006.01 ) C02F 11/04 ( 2006.01 ) (45) 22.02.2018 (62) PCT/AU2016/000277 (72) Kurup, Rajendra Gangadharan Pillai (74) WRAYS PTY LTD</p> <hr/> <p>(71) HP Agency Pty Ltd (11) AU-A-2017101118 (21) 2017101118 (22) 16.08.2017 (54) Floodwater Manhole Cover (51) Int. Cl. E02D 29/14 ( 2006.01 ) B65D 90/10 ( 2006.01 ) E03F 5/06 ( 2006.01 ) E05B 65/00 ( 2006.01 ) E05C 1/04 ( 2006.01 ) (31) 2016901807 (32) 16.05.16 (33) AU</p>	<p>(45) 22.02.2018 (72) Harazim, Paul (74) EAGAR &amp; MARTIN PTY LTD</p> <hr/> <p>(71) INTACT SECURITY PTY LTD (11) AU-A-2017101564 (21) 2017101564 (22) 29.11.2017 (54) Online Learning System for the delivery of specific information security instruction regarding the preparation for an IRAP security assessment. (51) Int. Cl. G09B 19/00 ( 2006.01 ) (45) 22.02.2018 (72) Quinn, Martin James; Quinn, Elin Elisabet (74) INTACT SECURITY PTY LTD</p> <hr/> <p>(71) Integrated Access Designs (Australia) Pty Ltd (11) AU-A-2018100090 (21) 2018100090 (22) 19.01.2018 (54) HANDLE MOUNTING ASSEMBLY (51) Int. Cl. E05B 9/08 ( 2006.01 ) E05B 7/00 ( 2006.01 ) (45) 22.02.2018 (72) Lambrou, Harris (74) Fisher Adams Kelly Callinans</p> <hr/> <p>(71) Jiangsu Hengtong Wire&amp;Cable Technology Co., Ltd. (11) AU-A-2017101785 (21) 2017101785 (22) 01.09.2017 (54) Insulated core wire, CMP grade high-flame-retardant data cable, and manufacturing processes for the two (51) Int. Cl. H01B 11/00 ( 2006.01 ) H01B 13/00 ( 2006.01 ) (31) 201710045313.2 (32) 20.01.17 (33) CN (45) 22.02.2018 (72) Wu, Shijie; Wang, Guoquan; Tan, Yanqin; Zhang, Bo; Feng, Cheng; Song, Zhibin (74) CreatelP</p> <hr/> <p>(71) Liu, M. (11) AU-A-2018100041 (21) 2018100041 (22) 10.01.2018 (54) PORTABLE RADAR SENSING DEVICE (51) Int. Cl. G01S 13/88 ( 2006.01 ) G01K 11/00 ( 2006.01 ) G01N 25/00 ( 2006.01 ) G01S 17/88 ( 2006.01 ) G08B 21/22 ( 2006.01 ) (31) 106212212 (32) 17.08.17 (33) TW</p>	<p>(45) 22.02.2018 (72) Liu, Man-Chee; Shih, Wei-Chu; Chang, Yuan-Huei (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Macau University of Science and Technology (11) AU-A-2018100078 (21) 2018100078 (22) 17.01.2018 (54) METHODS OF TREATING CANCER (51) Int. Cl. A61K 31/403 ( 2006.01 ) A61P 35/00 ( 2006.01 ) C07D 209/14 ( 2006.01 ) (31) 15/839,875 (32) 13.12.17 (33) US (45) 22.02.2018 (72) YAO, Xiao Jun; LEUNG, Lai Han Elaine; LIU, Liang; WANG, Qian Qian; XU, Jia Hui; LI, Ying (74) MR TAIKY ONG</p> <hr/> <p>(71) NEUROSONICA PTY LTD (11) AU-A-2018100093 (21) 2018100093 (22) 22.01.2018 (54) Variable Rhythmic Bilateral Stimulation and Brainwave Synchronization (VRBSBS). (51) Int. Cl. A61N 1/36 ( 2006.01 ) (45) 22.02.2018 (72) Grimmer, Kenneth Robin (74) NEUROSONICA PTY LTD</p> <hr/> <p><b>Schenscher, E. see Cox, P.</b> (21) 2018100087</p> <hr/> <p>(71) Techtronic Industries Company Limited (11) AU-A-2018100105 (21) 2018100105 (22) 24.01.2018 (54) Electric lawn mower (51) Int. Cl. A01D 34/78 ( 2006.01 ) H01M 2/10 ( 2006.01 ) (45) 22.02.2018 (62) 2014411082 (72) YANG, James Zhaoyun (74) Griffith Hack</p> <hr/> <p>(71) WHOLESAL GROUP INTERNATIONAL PTY. LTD.; Cichello, S. (11) AU-A-2017101028 (21) 2017101028 (22) 06.07.2017 (54) Biodegradable oil and moisture proof oxygen absorber with dual function/ application as a novel plant fertilizer to reduce post consumer food and pharmaceutical packaging waste.</p>
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Innovation Patents Open to Public Inspection - Name Index cont'd

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**B01J 20/02** ( 2006.01 )  
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 (11) AU-A-2017101806  
 (21) 2017101806 (22) 25.12.2017  
 (54) An automatic winding ratchet wheel tensioner  
 (51) Int. Cl.  
**B60P 7/06** ( 2006.01 )  
**B65B 13/22** ( 2006.01 )  
**F16H 7/08** ( 2006.01 )  
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(71) Zhuhai Kaden Medical Imaging Technology Co., Ltd  
 (11) AU-A-2018100081  
 (21) 2018100081 (22) 18.01.2018  
 (54) TRACHEOSCOPE  
 (51) Int. Cl.  
**A61B 1/273** ( 2006.01 )  
 (31) 106201408 (32) 25.01.17 (33) TW  
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(71) Zhuhai Kaden Medical Imaging Technology Co., Ltd  
 (11) AU-A-2018100082  
 (21) 2018100082 (22) 18.01.2018  
 (54) TRACHEOSCOPE CATHETER BENDING STRUCTURE  
 (51) Int. Cl.  
**A61B 1/267** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
 (31) 106102869 (32) 25.01.17 (33) TW  
 106201406 25.01.17 TW  
 (45) 22.02.2018  
 (72) Wang, Nanbing  
 (74) GBIP LIMITED



**Numerical Index**

<b>2017100927</b>	CONTOLEON, G.
<b>2017101028</b>	WHOLESALE GROUP INTERNATIONAL PTY. LTD.; Cichello, S.
<b>2017101118</b>	HP Agency Pty Ltd
<b>2017101564</b>	INTACT SECURITY PTY LTD
<b>2017101785</b>	Jiangsu Hengtong Wire&Cable Technology Co., Ltd.
<b>2017101806</b>	ZHANGJIAGANG SMK MFG. CO., LTD.
<b>2018100041</b>	Liu, M.
<b>2018100078</b>	Macau University of Science and Technology
<b>2018100081</b>	Zhuhai Kaden Medical Imaging Technology Co., Ltd
<b>2018100082</b>	Zhuhai Kaden Medical Imaging Technology Co., Ltd
<b>2018100084</b>	Environmental Engineers International Pty Ltd
<b>2018100087</b>	Cox, P.; Schenscher, E.
<b>2018100090</b>	Integrated Access Designs (Australia) Pty Ltd
<b>2018100093</b>	NEUROSONICA PTY LTD
<b>2018100105</b>	Techtronic Industries Company Limited

IPC Index

	<b><u>E05B 65 /-</u></b>
<b><u>A01D 34 /-</u></b>	2017101118
2018100105	
	<b><u>E05B 7 /-</u></b>
<b><u>A61B 1 /-</u></b>	2018100090
2018100081	
2018100082	<b><u>E05B 9 /-</u></b>
	2018100090
<b><u>A61J 1 /-</u></b>	2018100090
2018100087	
	<b><u>E05C 1 /-</u></b>
<b><u>A61K 31 /-</u></b>	2017101118
2018100078	
	<b><u>F16H 7 /-</u></b>
<b><u>A61M 25 /-</u></b>	2017101806
2018100082	
	<b><u>G01K 11 /-</u></b>
<b><u>A61N 1 /-</u></b>	2018100041
2018100093	
	<b><u>G01N 25 /-</u></b>
<b><u>A61P 35 /-</u></b>	2018100041
2018100078	
	<b><u>G01S 13 /-</u></b>
<b><u>B01J 20 /-</u></b>	2018100041
2017101028	
	<b><u>G01S 17 /-</u></b>
<b><u>B60P 7 /-</u></b>	2018100041
2017101806	
	<b><u>G08B 21 /-</u></b>
<b><u>B65B 13 /-</u></b>	2018100041
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<b><u>B65D 90 /-</u></b>	2017101564
2017101118	
	<b><u>H01B 11 /-</u></b>
<b><u>C02F 11 /-</u></b>	2017101785
2018100084	
	<b><u>H01B 13 /-</u></b>
<b><u>C02F 3 /-</u></b>	2017101785
2018100084	
	<b><u>H01M 2 /-</u></b>
<b><u>C07D 209 /-</u></b>	2018100105
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	<b><u>No IPC Mark</u></b>
<b><u>C22B 11 /-</u></b>	
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<p>(71) Ab Initio Technology LLC                      (11) AU-A-2016306489                      (21) 2016306489 (22) 11.08.2016                      (54) Data processing graph compilation                      (51) Int. Cl.                      G06F 9/455 ( 2018.01 )                      (87) WO2017/027652                      (31) 62/203,547 (32) 11.08.15 (33) US                      (43) 16.02.2017                      (72) Stanfill, Craig W.; Shapiro, Richard                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Agency for Science, Technology and Research; National University Hospital (Singapore) Pte Ltd; Singapore Health Services Pte Ltd                      (11) AU-A-2016303940                      (21) 2016303940 (22) 29.07.2016                      (54) Device for insertion into a body cavity, and method of fabrication thereof                      (51) Int. Cl.                      A61F 7/12 ( 2006.01 )                      A61M 31/00 ( 2006.01 )                      (87) WO2017/023206                      (31) 10201506008X (32) 31.07.15 (33) SG                      (43) 09.02.2017                      (72) M Sina Raja, Prusothman; Dharmawan, Angela Renayanti; Tee, Chee Keong; Wang, Yao; Lim, Sheau Huei Frances; Chong, Zhengtao Keith                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Alexander, N.                      (11) AU-A-2016305556                      (21) 2016305556 (22) 10.08.2016                      (54) An improved game and equipment therefor                      (51) Int. Cl.                      A63B 59/60 ( 2015.01 )                      (87) WO2017/025743                      (31) 1514195.5 (32) 11.08.15 (33) GB                      (43) 16.02.2017                      (72) Alexander, Nicholas John                      (74) Caska IP Pty Ltd</p>
<p>(71) Acticor Biotech; Universite Paris Diderot - Paris 7; Universite Paris-XIII; Institut National de la Sante et de la Recherche Medicale (INSERM) (EPST); Universite Paris-Sud 11                      (11) AU-A-2016301969                      (21) 2016301969 (22) 05.08.2016                      (54) Novel anti-human GPVI antibodies and uses thereof                      (51) Int. Cl.                      C07K 16/28 ( 2006.01 )                      A61K 39/00 ( 2006.01 )                      (87) WO2017/021539                      (31) 15179908.7 (32) 05.08.15 (33) EP                      (43) 09.02.2017                      (72) Billiald, Philippe; Jandrot-Perrus, Martine                      (74) Griffith Hack</p>	<p>(71) Aker Solutions AS                      (11) AU-A-2016291085                      (21) 2016291085 (22) 27.06.2016                      (54) Annulus isolation valve assembly                      (51) Int. Cl.                      E21B 33/043 ( 2006.01 )                      E21B 33/035 ( 2006.01 )                      E21B 33/04 ( 2006.01 )                      (87) WO2017/007332                      (31) 20150862 (32) 03.07.15 (33) NO                      (43) 12.01.2017                      (72) Lundheim, Lars Timberlid; Bolander, Christer; Oliaro, Kris; Petrie, Greig                      (74) Griffith Hack</p>	<p>(71) Alibaba Group Holding Limited                      (11) AU-A-2016320876                      (21) 2016320876 (22) 09.09.2016                      (54) Method and apparatus for facilitating electronic payments using a wearable device                      (51) Int. Cl.                      H04L 9/32 ( 2006.01 )                      G06Q 20/32 ( 2012.01 )                      G06Q 20/40 ( 2012.01 )                      G06Q 30/06 ( 2012.01 )                      H04L 9/14 ( 2006.01 )                      (87) WO2017/044677                      (31) 15/259,195 (32) 08.09.16 (33) US                      201510578511.6 11.09.15 CN                      (43) 16.03.2017                      (72) Wu, Chao; Shan, Bin; Zhou, Xiaokai; Wang, Xiaochen                      (74) Spruson &amp; Ferguson</p>
<p>(71) Advanced BioNutrition Corp.                      (11) AU-A-2016297986                      (21) 2016297986 (22) 08.07.2016                      (54) Stable dry probiotic compositions for special dietary uses                      (51) Int. Cl.                      A23L 33/00 ( 2016.01 )                      (87) WO2017/019273                      (31) 62/198,220 (32) 29.07.15 (33) US</p>	<p>(71) AKGK Pty Ltd                      (11) AU-A-2016306704                      (21) 2016306704 (22) 31.05.2016                      (54) Rotary adsorbent dryers for compressed gas                      (51) Int. Cl.                      B01D 53/02 ( 2006.01 )                      B01D 53/06 ( 2006.01 )                      B01D 53/26 ( 2006.01 )                      F04C 29/00 ( 2006.01 )                      F26B 21/00 ( 2006.01 )                      (87) WO2017/024341                      (31) 15/167,095 (32) 27.05.16 (33) US                      2015903169 07.08.15 AU                      (43) 16.02.2017                      (72) Kitchener, Anthony John                      (74) Watermark Intellectual Property Pty Ltd</p>	<p>(71) Align Technology, Inc.                      (11) AU-A-2016296156                      (21) 2016296156 (22) 05.01.2016                      (54) Method for tracking, predicting, and proactively correcting malocclusion and related issues                      (51) Int. Cl.                      A61C 7/00 ( 2006.01 )                      A61C 7/08 ( 2006.01 )                      (87) WO2017/013478                      (31) 14/804,153 (32) 20.07.15 (33) US</p>
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 (54) Methods, procedures and framework to provision an eSIM and make it multi-SIM capable using primary account information  
 (51) Int. Cl.  
**H04W 8/20** ( 2009.01 )  
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- (71)** Aprecia Pharmaceuticals LLC  
**(11)** AU-A-2016310470  
**(21)** 2016310470 **(22)** 19.08.2016  
**(54)** Three-dimensional printing system and equipment assembly  
**(51)** Int. Cl.  
**B05D 1/26** ( 2006.01 )  
**B28B 11/06** ( 2006.01 )  
**B29C 35/08** ( 2006.01 )  
**B29C 67/00** ( 2006.01 )  
**B33Y 30/00** ( 2015.01 )  
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**(54)** Vacuum sewage system with monitoring system and method of use  
**(51)** Int. Cl.  
**E03F 1/00** ( 2006.01 )  
**F04C 25/02** ( 2006.01 )  
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**F04D 29/66** ( 2006.01 )  
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**(54)** A screen  
**(51)** Int. Cl.  
**B07B 1/46** ( 2006.01 )  
**B01D 29/44** ( 2006.01 )  
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**(54)** Methods for modulating production profiles of recombinant proteins  
**(51)** Int. Cl.  
**C12N 5/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
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**(54)** Methods for modulating production profiles of recombinant proteins  
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**C12N 5/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
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**(11)** AU-A-2016306276  
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**(51)** Int. Cl.  
**C07D 213/71** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(74)** Baxter Patent Attorneys Pty Ltd
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**(54)** Tricyclic compounds and their use in the treatment of cancer  
**(51)** Int. Cl.  
**C07D 471/18** ( 2006.01 )  
**A61K 31/407** ( 2006.01 )  
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**(54)** Beer-like effervescent beverage  
**(51)** Int. Cl.  
**C12G 3/04** ( 2006.01 )  
**A23L 2/00** ( 2006.01 )  
**A23L 2/52** ( 2006.01 )  
**C12C 5/02** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(54)** Spiral conveyor system  
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**(51)** Int. Cl.  
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*A61K 31/4439* (2006.01)  
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method therefor, and application in tu-  
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**F25B 11/02** ( 2006.01 )  
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peutic use and methods of making and  
using the same  
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ment of lupus nephritis  
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comprising SGLT-2 inhibitors  
**(51)** Int. Cl.  
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**H01L 31/049** ( 2014.01 )  
**B32B 27/06** ( 2006.01 )  
**C08L 23/08** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61N 5/10** ( 2006.01 )  
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**A61B 17/04** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**B01D 53/14** ( 2006.01 )  
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 H01L 33/08 ( 2010.01 )  
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(51) Int. Cl.				(51) Int. Cl.
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	(51) Int. Cl.			

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**(51)** Int. Cl.  
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**B66C 7/08** ( 2006.01 )  
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**C25B 1/06** ( 2006.01 )  
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**B05B 1/30** ( 2006.01 )  
**B05B 13/02** ( 2006.01 )  
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**F17C 7/00** ( 2006.01 )  
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**A61B 17/70** ( 2006.01 )  
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**A61L 31/16** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
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**A61K 31/4184** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
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**B66D 1/18** ( 2006.01 )  
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**B63B 3/06** ( 2006.01 )  
**B63B 15/00** ( 2006.01 )  
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**E04C 3/18** ( 2006.01 )  
**E04C 3/29** ( 2006.01 )  
**E04H 12/04** ( 2006.01 )  
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*C07K 7/06* (2006.01)  
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**(74)** A.P.T. Patent and Trade Mark Attorneys
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**(74)** Davies Collison Cave Pty Ltd

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**(54)** Compositions  
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**(51)** Int. Cl.  
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**(51)** Int. Cl.  
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**(74)** Madders Patent & Trade Mark Attorneys

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**(54)** Cooking appliance with direct contact cooking grate  
**(51)** Int. Cl.  
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**C12N 5/10** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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<b>2015401237</b>	Da Vinci S.r.l.	<b>2016288607</b>	Schreiber, K.
<b>2015401840</b>	Ophthorobotics AG	<b>2016288620</b>	Gort-Barten, L.; Gort-Barten, A.
<b>2015403040</b>	Ibircom S.A.	<b>2016288631</b>	ASB Bank Limited
<b>2015403302</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016288643</b>	University of Louisville Research Foundation, Inc.
<b>2015403303</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016288644</b>	Nasdaq, Inc.
<b>2015403320</b>	Gardner Denver Nash LLC	<b>2016288672</b>	Harnischfeger Technologies, Inc.
<b>2015403328</b>	Svejkovsky, K.	<b>2016288726</b>	Nextivity, Inc.
<b>2015403494</b>	USG Boral Building Products Pty Limited	<b>2016288808</b>	Pocket Enterprises Limited
<b>2015403646</b>	Mitsubishi Electric Corporation	<b>2016289084</b>	DOPS Project Pty Ltd
<b>2015403755</b>	Huawei Technologies Co., Ltd.	<b>2016289094</b>	Gyenge, E.
<b>2015404102</b>	Halliburton Energy Services, Inc.; Eni S.p.A.	<b>2016289097</b>	Cuepath Innovation Inc.
<b>2015404233</b>	Mitsubishi Electric Corporation	<b>2016289103</b>	Standard Innovation Corporation
<b>2015404411</b>	OptiMedica Corporation	<b>2016289525</b>	Dispensing Technologies B.V.
<b>2015405015</b>	EIZO Corporation	<b>2016289621</b>	Catrina, A.; Svensson, C.; Klareskog, L.; Malmström, V.
<b>2015405082</b>	AO Technology AG	<b>2016289843</b>	TOMRA Sorting GmbH
<b>2015405308</b>	South China University of Technology; Guangzhou Huaxinke Intelligent Manufacturing Technology Co., Ltd.	<b>2016289902</b>	Shanghai E-Blot Photoelectric Technology Co., Ltd
		<b>2016289953</b>	Zimmer, Inc.
		<b>2016290010</b>	Terre Armee Internationale
<b>2015405689</b>	Nomura Research Institute, Ltd.	<b>2016290090</b>	Aortica Corporation
<b>2015405784</b>	Transitions Optical, Inc.	<b>2016290134</b>	Jennock Limited
<b>2015406920</b>	Halliburton Energy Services, Inc.	<b>2016290223</b>	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd
<b>2015408009</b>	Avent, Inc.		Casale SA
<b>2015408035</b>	Lorio, M.	<b>2016290278</b>	Laboratoire Francais du Fractionnement et des Biotechnologies
<b>2015408050</b>	Halliburton Energy Services, Inc.	<b>2016290761</b>	Elliptical Therapeutics, LLC
<b>2015408753</b>	Halliburton Energy Services, Inc.	<b>2016290807</b>	Damac IP Holdings Pty Ltd
<b>2015409112</b>	Landmark Graphics Corporation	<b>2016290885</b>	Fero Group Pty Ltd
<b>2015409125</b>	Downhole Technology, LLC	<b>2016290892</b>	Vinindex Pty Limited
<b>2015409186</b>	Halliburton Energy Services, Inc.	<b>2016290894</b>	Ancestry.com DNA, LLC
<b>2015409574</b>	Halliburton Energy Services, Inc.	<b>2016290989</b>	Aker Solutions AS
<b>2015409593</b>	West Affum Holdings Corp.	<b>2016291085</b>	Svensson, C.; Klareskog, L.; Malmström, V.; Catrina, A.
<b>2015409660</b>	Halliburton Energy Services, Inc.	<b>2016291113</b>	Zimmer, Inc.
<b>2015410633</b>	Halliburton Energy Services, Inc.	<b>2016291149</b>	United States Mineral Products Company
<b>2015412299</b>	Komatsu Ltd.	<b>2016291750</b>	MedImmune, LLC
<b>2016245862</b>	Mould, D.R.	<b>2016291803</b>	Biokine Therapeutics Ltd.; BioLineRx Ltd.
<b>2016248118</b>	Neuro Tronik IP Holding (Yersey) Limited	<b>2016291817</b>	Crayonano AS; Norwegian University of Science and Technology (NTNU)
<b>2016279490</b>	Daikin Industries, Ltd.	<b>2016292850</b>	Kompan A/S
<b>2016281533</b>	Carter, M.	<b>2016292873</b>	Gea Farm Technologies GmbH
<b>2016281809</b>	Volfoni R&D EURL	<b>2016292898</b>	Cover Genius Limited
<b>2016281860</b>	Bravo Valenzuela, R.	<b>2016292955</b>	Pieris Pharmaceuticals GmbH
<b>2016282074</b>	Inter-Join Pty Ltd	<b>2016293101</b>	AppViewX Inc
<b>2016282134</b>	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	<b>2016293440</b>	Well-SENSE Technology Limited
<b>2016282356</b>	Henkel AG & Co. KGaA; Technische Universität Dresden Fachbereich Anorganische Chemie I	<b>2016293478</b>	Synthetic Genomics, Inc
		<b>2016293527</b>	Biomet 3I, LLC
<b>2016282791</b>	obdEdge, LLC	<b>2016293577</b>	Bioxcel Therapeutics, Inc.
<b>2016285094</b>	LG Electronics Inc.	<b>2016293674</b>	MHWirth AS
<b>2016285118</b>	Fondazione IRCCS Istituto Nazionale Dei Tumori	<b>2016294138</b>	The Climate Corporation
<b>2016285478</b>	Control Wizard Pty Ltd; Kang, Z.	<b>2016294139</b>	The Climate Corporation
<b>2016285590</b>	Greeneden U.S. Holdings II, LLC	<b>2016294427</b>	Weatherford Technology Holdings, LLC
<b>2016285716</b>	Eco Lighting Solutions, LLC; Longardner, W.; Pinyot, J.	<b>2016294440</b>	CytomX Therapeutics, Inc.
<b>2016285894</b>	Vamvas, V.	<b>2016294567</b>	Freelife Solutions Ltd.
<b>2016286084</b>	R. J. Reynolds Tobacco Company	<b>2016294654</b>	Ares Trading S.A.
<b>2016286091</b>	Verastem, Inc.	<b>2016295011</b>	Kerschgens, D.; Russwurm, H.
<b>2016286227</b>	Encounter Solutions Limited	<b>2016295259</b>	RDO Alpha
<b>2016286269</b>	Blue Safety GmbH	<b>2016295343</b>	Xiros Limited; Wallace, W.; Ravenscroft, M.
<b>2016286518</b>	Koska, M.	<b>2016295347</b>	Almac Diagnostics Limited
<b>2016286519</b>	Koska, M.	<b>2016295361</b>	Smartzyme Biopharma Ltd.
<b>2016287075</b>	Koninklijke Philips N.V.	<b>2016295693</b>	Sunshine Lake Pharma Co., Ltd.
<b>2016287240</b>	LG Electronics Inc.	<b>2016295904</b>	Caterpillar Global Mining Europe GmbH
<b>2016287372</b>	Koninklijke Philips N.V.	<b>2016296069</b>	Ares Trading S.A.
<b>2016287416</b>	S & C Electric Company	<b>2016296101</b>	Corning Optical Communications LLC
<b>2016287730</b>	Emerald Cloud Lab, Inc.	<b>2016296103</b>	Baker Hughes, a GE Company, LLC
<b>2016287731</b>	Emerald Cloud Lab, Inc.	<b>2016296156</b>	Align Technology, Inc.
<b>2016287752</b>	Edico Genome, Corp.		
<b>2016288208</b>	Duke University		

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

<b>2016296221</b>	WisTa Laboratories Ltd.	<b>2016299782</b>	Centre National de la Recherche Scientifique; Université de Montpellier; AxLR, SATT eu Languedoc Roussillon (SATT AxLR)
<b>2016296508</b>	Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Reno	<b>2016299849</b>	Familings Oy
<b>2016296741</b>	Children's Medical Center Corporation	<b>2016299856</b>	Hequily, L.
<b>2016296780</b>	Clariant International Ltd	<b>2016299961</b>	Alexander, G.; Haygarth, A.
<b>2016296887</b>	Primus Power Corporation	<b>2016300118</b>	CeramTec GmbH
<b>2016296984</b>	Tufts University; Massachusetts Eye and Ear Infirmary; The General Hospital Corporation - DBA Mass General Hospital	<b>2016300128</b>	Onkimmune Limited
<b>2016297167</b>	Mayo Foundation for Medical Education and Research	<b>2016300170</b>	Xeros Limited
<b>2016297249</b>	Inhibrx LP	<b>2016300218</b>	RMIT University
<b>2016297331</b>	N.V. Nutricia	<b>2016300342</b>	Hitachi, Ltd.
<b>2016297362</b>	Takeda Pharmaceutical Company Limited	<b>2016300491</b>	NR Electric Co., Ltd; NR Engineering Co., Ltd; NR Electric Power Electronics Co., Ltd.
<b>2016297383</b>	Huawei Technologies Co., Ltd.	<b>2016300964</b>	Fuelsave GmbH
<b>2016297523</b>	Angiocrine Bioscience, Inc.	<b>2016301111</b>	ASSA ABLOY Australia Pty Limited
<b>2016297524</b>	Angiocrine Bioscience, Inc.	<b>2016301112</b>	Globaltech Corporation Pty Ltd
<b>2016297684</b>	Digga Australia Pty Ltd	<b>2016301113</b>	Monash University
<b>2016297746</b>	Raytheon Company	<b>2016301228</b>	YSI, Inc.
<b>2016297781</b>	Ashworth Bros., Inc.	<b>2016301231</b>	CD Diagnostics, Inc.
<b>2016297794</b>	Lewis, T.; Lewis, T.; Lewis, D.	<b>2016301314</b>	Essential Innovations, LLC
<b>2016297849</b>	Kurin, Inc.	<b>2016301315</b>	Tolero Pharmaceuticals, Inc.
<b>2016297904</b>	Gilman Construction Solutions, LLC	<b>2016301391</b>	Duke University
<b>2016297986</b>	Advanced BioNutrition Corp.	<b>2016301571</b>	National University Corporation Asahikawa Medical University; Daiichi Sankyo Company, Limited
<b>2016297989</b>	CareFusion 303, Inc.	<b>2016301861</b>	Euro-Celtique S.A.
<b>2016298046</b>	Belvac Production Machinery, Inc.	<b>2016301913</b>	LG Electronics Inc.
<b>2016298129</b>	The Trustees of the University of Pennsylvania	<b>2016301918</b>	LG Electronics Inc.
<b>2016298137</b>	ConocoPhillips Company	<b>2016301969</b>	Acticor Biotech; Université Paris Diderot - Paris 7; Université Paris-XIII; Institut National de la Santé et de la Recherche Médicale (INSERM) (EPST); Université Paris-Sud 11
<b>2016298208</b>	Stryker Corporation	<b>2016301990</b>	Altop Patents B.V.
<b>2016298227</b>	MacroGenics, Inc.	<b>2016302023</b>	Faiveley Transport Tours
<b>2016298238</b>	Spectrum Brands, Inc.	<b>2016302045</b>	Stratophase Ltd
<b>2016298250</b>	Pivotal Software, Inc.	<b>2016302048</b>	Heptares Therapeutics Limited
<b>2016298280</b>	Beta Cat Pharmaceuticals, Inc.	<b>2016302166</b>	IDEAL Industries, Inc.
<b>2016298329</b>	Municipal Parking Services, Inc.	<b>2016302252</b>	Tolmar International Limited
<b>2016298376</b>	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; University of Florida Research Foundation, Inc.; Orlando Health, Inc.	<b>2016302254</b>	ENB Therapeutics, LLC
<b>2016298394</b>	Massachusetts Eye and Ear Infirmary; Schepens Eye Research Institute	<b>2016302335</b>	The Trustees of the University of Pennsylvania
<b>2016298441</b>	Van Dyk, A.	<b>2016302381</b>	Erskine Products Pty Ltd
<b>2016298606</b>	Rodos BioTarget GmbH; Augustus Biotarget, Inc.	<b>2016302398</b>	Ecological Horizons Pty Ltd
<b>2016298667</b>	GlaxoSmithKline Intellectual Property (No.2) Limited	<b>2016302400</b>	Catalyst Therapeutics Pty Ltd
<b>2016298669</b>	GlaxoSmithKline Intellectual Property (No.2) Limited	<b>2016302401</b>	Eupharma Pty Ltd
<b>2016298711</b>	Imbue NZ Ltd	<b>2016302429</b>	Holzweber, M.; Wasserfaller Jun., G.
<b>2016298712</b>	ASSA ABLOY New Zealand Limited	<b>2016302456</b>	Sharp Kabushiki Kaisha
<b>2016298760</b>	Gantry Railing Ltd	<b>2016302538</b>	BITZER Kühlmaschinenbau GmbH
<b>2016298814</b>	Matisa Materiel Industriel S.A.	<b>2016302618</b>	Angel Playing Cards Co., Ltd.
<b>2016298939</b>	The Trustees of the University of Pennsylvania	<b>2016302648</b>	Astellas Pharma Inc.
<b>2016298942</b>	The Trustees of the University of Pennsylvania	<b>2016302657</b>	Angel Playing Cards Co., Ltd.
<b>2016298951</b>	Catacore, Inc	<b>2016302692</b>	Crayonano AS; Norwegian University of Science and Technology (NTNU)
<b>2016299005</b>	Telefield Medical Imaging Limited	<b>2016302747</b>	Constellation Pharmaceuticals, Inc.
<b>2016299036</b>	MediaTek Inc.	<b>2016302929</b>	Ecolab USA Inc.
<b>2016299063</b>	Medlumics S.L.	<b>2016302930</b>	Promptu Systems Corporation
<b>2016299092</b>	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Li-anyungang Runzhong Pharmaceutical Co., Ltd.; Centaurus Biopharma Co., Ltd.	<b>2016302940</b>	The Johns Hopkins University; Institute of Organic Chemistry and Biochemistry AS CR v.v.i.
<b>2016299141</b>	Inventio AG	<b>2016302951</b>	Suzhou Alphamab Co., Ltd.; 3D Medicines (Beijing) Co., Ltd.
<b>2016299197</b>	Beiersdorf AG	<b>2016302961</b>	Lin, H.
<b>2016299199</b>	Beiersdorf AG	<b>2016303102</b>	Lindauer Dornier Gesellschaft mit Beschränkter Haftung
<b>2016299232</b>	Inventio AG	<b>2016303184</b>	Linde Aktiengesellschaft
<b>2016299343</b>	Ebnet, J.; Mölgen, R.; Raymondos, K.	<b>2016303240</b>	Eye-Go A/S
<b>2016299368</b>	Innocimab Pte Ltd; Oncoscience AG	<b>2016303253</b>	Iveco Magirus AG
<b>2016299451</b>	Piech, G.	<b>2016303310</b>	Depuy Synthes Products, Inc.; Syngen, Inc.
<b>2016299547</b>	Samyang Biopharmaceuticals Corporation	<b>2016303387</b>	GlaxoSmithKline Biologicals SA
<b>2016299548</b>	Samyang Biopharmaceuticals Corporation	<b>2016303392</b>	Bedgear, LLC
<b>2016299550</b>	Kim, S.	<b>2016303432</b>	Dornoch Medical Systems, Inc.
<b>2016299590</b>	Suntory Holdings Limited	<b>2016303450</b>	Magaldi Power S.p.A.
<b>2016299641</b>	Sapura Exploration And Production (Sarawak) Inc.	<b>2016303454</b>	Fisher & Paykel Healthcare Limited
<b>2016299722</b>	Inventio AG	<b>2016303475</b>	Infastech Intellectual Properties Pte Ltd
<b>2016299746</b>	Fuelsave GmbH	<b>2016303502</b>	TEI Rock Drills, Inc.
<b>2016299776</b>	BITZER Kühlmaschinenbau GmbH	<b>2016303545</b>	Novartis AG

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

<b>2016303550</b>	GlaxoSmithKline Intellectual Property Development Limited; Merck Sharp & Dohme Corp.	<b>2016306626</b>	Merck Patent GmbH
<b>2016303589</b>	Two Blades Foundation; Commonwealth Scientific and Industrial Research Organisation	<b>2016306653</b>	Dyax Corp.
<b>2016303622</b>	Regents of The University of Minnesota; The University of North Carolina at Chapel Hill; Albert-Ludwig University Freiburg; St. Jude Children's Research Hospital, Inc.; Blazar, B.; Koehn, B.; Murray, P.; Ting, J.; Zeiser, R.; Miller, J.	<b>2016306656</b>	Jand, Inc.
<b>2016303657</b>	WyFi, Inc.	<b>2016306703</b>	Cronus Consulting Group Pty Ltd
<b>2016303659</b>	Pharmacyclics LLC	<b>2016306704</b>	AKGK Pty Ltd
<b>2016303662</b>	Synlogic, Inc.	<b>2016306711</b>	The Brain Protection Company Pty Ltd
<b>2016303731</b>	Mitsumi Electric Co., Ltd.	<b>2016306797</b>	Windgap Medical, Inc
<b>2016303732</b>	Mitsumi Electric Co., Ltd.	<b>2016307022</b>	Danmarks Tekniske Universitet
<b>2016303798</b>	NewSouth Innovations Pty Limited	<b>2016307114</b>	Packable B.V.
<b>2016303799</b>	SubCool Technologies Pty Ltd	<b>2016307138</b>	Katz, E.
<b>2016303870</b>	LG Electronics Inc.	<b>2016307230</b>	GlaxoSmithKline Intellectual Property Development Limited; University of Dundee
<b>2016303907</b>	CNH Industrial America LLC.	<b>2016307233</b>	Bayer CropScience Aktiengesellschaft
<b>2016303912</b>	Lucent Biosciences, Inc.	<b>2016307243</b>	BASF SE
<b>2016303935</b>	Zebware AB	<b>2016307292</b>	Sigmoid Pharma Limited
<b>2016303940</b>	Agency for Science, Technology and Research; National University Hospital (Singapore) Pte Ltd; Singapore Health Services Pte Ltd	<b>2016307310</b>	Apple Inc.
<b>2016304005</b>	Lockheed Martin Corporation	<b>2016307430</b>	Regeneron Pharmaceuticals, Inc.
<b>2016304020</b>	Minnetronix, Inc.	<b>2016307432</b>	Ecolab USA Inc.
<b>2016304021</b>	Aqseptence Group, Inc.	<b>2016307438</b>	Arnér, E.; The United States of America, as represented by the Secretary, Department of Health and Human Services
<b>2016304194</b>	Linde Aktiengesellschaft	<b>2016307447</b>	Xcede Technologies, Inc.
<b>2016304315</b>	Lindauer Dornier Gesellschaft mit Beschränkter Haftung	<b>2016307448</b>	Thomas Helledays Stiftelse för Medicinsk Forskning
<b>2016304316</b>	Betek GmbH & Co. KG; Wirtgen GmbH	<b>2016307634</b>	Nutreco IP Assets B.V.; Skretting Aquaculture Research Centre AS
<b>2016304387</b>	Heptares Therapeutics Limited	<b>2016307638</b>	Fisher & Paykel Healthcare Limited
<b>2016304389</b>	Silixa Ltd.; Chevron U.S.A. Inc.	<b>2016307777</b>	Vanderbilt Chemicals, LLC
<b>2016304464</b>	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd	<b>2016307778</b>	Vanderbilt Chemicals, LLC
<b>2016304594</b>	Xhale Assurance, Inc.	<b>2016307780</b>	Vanderbilt Chemicals, LLC
<b>2016304671</b>	Kyoto Biken Laboratories, Inc.	<b>2016307888</b>	Progress Ventures Limited
<b>2016304737</b>	Ovid Therapeutics Inc.	<b>2016307935</b>	Zoetis Services LLC; The University of Melbourne
<b>2016304757</b>	Ecolab USA Inc.	<b>2016308049</b>	Monsanto Technology LLC
<b>2016304759</b>	Ecolab USA Inc.	<b>2016308055</b>	Boston Scientific Scimed, Inc.
<b>2016304773</b>	Next Science IP Holdings Pty Ltd	<b>2016308057</b>	The Trustees of Columbia University in the City of New York
<b>2016304842</b>	Cell Machines, Inc.	<b>2016308061</b>	Boston Scientific Scimed, Inc.
<b>2016304854</b>	Cytec Industries Inc.	<b>2016308063</b>	Ripclear LLC
<b>2016304862</b>	Alzheon, Inc.	<b>2016308086</b>	Pavini, M.
<b>2016304884</b>	Masimo Corporation	<b>2016308189</b>	The Regents of the University of California
<b>2016304892</b>	Parabel Ltd.	<b>2016308390</b>	Eisai R&D Management Co., Ltd.
<b>2016304995</b>	Bayer HealthCare LLC	<b>2016308464</b>	Scrape Armour, Inc.
<b>2016305201</b>	Construction Research & Technology GmbH	<b>2016308568</b>	Vivus, Inc.
<b>2016305269</b>	Centre National de la Recherche Scientifique; Université de Montpellier; Université de Chambéry; Ecole Nationale Supérieure de Chimie de Montpellier; TND Pepmab B.V.	<b>2016308613</b>	Pioneer Lining Technology Limited
<b>2016305283</b>	Pepmab B.V.	<b>2016308673</b>	CCL Secure Pty Ltd
<b>2016305556</b>	Alexander, N.	<b>2016308694</b>	Asociacion Centro de Investigacion Cooperativa en Biociencias - CIS Biogune
<b>2016305697</b>	WuXi Biologics (Cayman) Inc.; Open Monoclonal Technology, Inc.	<b>2016309392</b>	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences
<b>2016305727</b>	Marchetti, R.	<b>2016309743</b>	Janssen Vaccines & Prevention B.V.
<b>2016306045</b>	Tarakji, A.	<b>2016309847</b>	Shanghai Ginposome Pharmatech Co., Ltd.
<b>2016306099</b>	Lexmark International, Inc.	<b>2016309890</b>	Casale SA
<b>2016306131</b>	MasterCard International Incorporated	<b>2016309920</b>	Niederländer, J.
<b>2016306199</b>	A.I. Innovations N.V.	<b>2016309923</b>	Rothenberger AG; Plaston AG
<b>2016306247</b>	Asahi Breweries, Ltd.	<b>2016309946</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2016306276</b>	Arnér, E.; The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2016310072</b>	Welltec A/S
<b>2016306297</b>	Intercept Pharmaceuticals, Inc.	<b>2016310417</b>	Enhance Your Options Pty Ltd
<b>2016306316</b>	Sharp Kabushiki Kaisha	<b>2016310470</b>	Aprecia Pharmaceuticals LLC
<b>2016306343</b>	IHI Enviro Corporation	<b>2016310476</b>	Ipsen Biopharm Ltd.
<b>2016306363</b>	ITKR Software LLC	<b>2016310484</b>	Surgiquest, Inc.
<b>2016306408</b>	Toray Industries, Inc.	<b>2016310529</b>	Foghorn Systems, Inc.
<b>2016306469</b>	Beem Biologics Inc.	<b>2016310535</b>	Boehringer Ingelheim Vetmedica GmbH
<b>2016306489</b>	Ab Initio Technology LLC	<b>2016310538</b>	Vitrolife Sweden AB
<b>2016306527</b>	Oncotherapy Science, Inc.	<b>2016311039</b>	cortical.io GmbH
<b>2016306542</b>	Maher, J.	<b>2016311376</b>	Pfizer Inc.
<b>2016306597</b>	Pieris Pharmaceuticals GmbH	<b>2016311384</b>	Mitek Holdings, Inc.
		<b>2016311452</b>	Kaleido Biosciences, Inc.
		<b>2016311498</b>	Medela Holding AG
		<b>2016312249</b>	Swan Analytische Instrumente AG
		<b>2016312402</b>	E. I. du Pont de Nemours and Company; Pioneer Hi-Bred International, Inc.
		<b>2016312526</b>	Zogenix International Limited

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

2016312628	Medtronic Vascular Inc.	2016336033	Verton Technologies Australia Pty Ltd
2016312677	Medtronic Xomed, Inc.	2016336096	De La Rue International Limited
2016312896	LANXESS Deutschland GmbH	2016336315	Komatsu Ltd.
2016312909	F. Hoffmann-La Roche AG; Genentech, Inc.	2016336319	Komatsu Ltd.
2016313018	Becton Dickinson Rowa Germany GmbH	2016336321	Komatsu Ltd.
2016313019	Becton Dickinson Rowa Germany GmbH	2016340415	Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France
2016313157	Frank's International, LLC	2016340648	Samsung Electronics Co., Ltd.
2016313251	Nicoventures Holdings Limited	2016340920	Halliburton Energy Services, Inc.
2016313437	Ryan, R.	2016342477	Nanobacterie
2016313439	Pfizer Inc.	2016343886	Steris Inc.
2016313500	Ecolab USA Inc.	2016343928	Georgia Tech Research Corporation; Biosense Webster (Israel) Ltd.
2016313851	Jackel International Limited	2016344639	Robert Bosch GmbH
2016314704	Ventana Medical Systems, Inc.; Providence Health & Services - Oregon	2016345237	Shangyu NHU Biological Chemical Co., Ltd.; Zhejiang University; Zhejiang NHU Company Ltd.
2016315116	Borealis AG	2016346006	Promat B.V.
2016315246	Sika Technology AG	2016346890	Dropbox, Inc.
2016315762	Medtronic Vascular Inc.	2016346891	Dropbox, Inc.
2016316223	Toray Industries, Inc.	2016347548	Technology Innovation Momentum Fund (Israel) Limited Partnership
2016316663	Xylem IP Management S.à r.l.	2016357211	Stowe Woodward Licensco, LLC
2016316723	Janssen Vaccines & Prevention B.V.	2016357980	F. Hoffmann-La Roche AG
2016316733	BASF SE	2016368693	Sweet Goodbye Pty Ltd
2016316846	Ventana Medical Systems, Inc.	2016370177	Dexcom, Inc.
2016316961	Shell Internationale Research Maatschappij B.V.	2016371239	Aqseptence Group Pty Ltd
2016317028	Boehringer Ingelheim International GmbH	2016375591	Premier Orthodontic Designs, LLLP
2016317531	Toray Industries, Inc.	2016377735	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016317768	Merck Patent GmbH	2016379667	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016317806	Dong-A Socio Holdings Co., Ltd.	2016379852	Dexcom, Inc.
2016318136	Syndax Pharmaceuticals, Inc.	2016381362	Dexcom, Inc.
2016318193	Mastercard International Incorporated	2016383072	Dexcom, Inc.
2016318287	Karl Leibinger Medizintechnik GmbH & Co. KG	2016386887	Equinix, Inc.
2016319002	Baylis Medical Company Inc.	2016387357	Raytheon Company
2016319146	NEC Platforms, Ltd.	2016400119	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016319203	Grünenthal GmbH	2016404384	Eldorado Gold Corporation
2016319274	Sony Corporation	2016404815	Eldorado Gold Corporation
2016319316	Cancer Research Technology Limited	2016407721	Beijing Didi Infinity Technology and Development Co., Ltd.
2016320012	Sony Corporation	2016414528	Zhuhai Un-Tern Imaging Products Co., Ltd.
2016320395	ETH Zürich	2017209362	Biomedical Analysis Center, Academy of Military Medical Sciences; Institute of Pharmacology and Toxicology, Academy of Military Medical Sciences
2016320680	Facebook, Inc.	2017213436	Gilbert & Sutherland
2016320876	Alibaba Group Holding Limited	2017215264	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016321249	Dexcom, Inc.	2017229218	Westinghouse Air Brake Technologies Corporation
2016321843	Fronius International GmbH	2017255282	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016322489	InGrain, Inc.	2017258360	Robert Bosch GmbH
2016323088	Chugai Seiyaku Kabushiki Kaisha	2017272137	International Animal Health Products Pty Ltd
2016323152	Boehringer Ingelheim International GmbH	2017285994	Sun Electric Pte Ltd
2016323386	CommScope Connectivity Belgium BVBA		
2016323612	Merck Patent GmbH		
2016323754	Sony Corporation		
2016323825	Mustang Sampling LLC		
2016323831	Syngenta Participations AG		
2016324936	Hilti Aktiengesellschaft		
2016325200	HeidelbergCement AG		
2016326117	Delaval Holding AB		
2016327820	Exxonmobil Upstream Research Company		
2016328131	Multimatic Inc.		
2016328461	Synthon Biopharmaceuticals B.V.		
2016328708	SAPPI Netherlands Services B.V.		
2016328764	Dizal (Jiangsu) Pharmaceutical Co., Limited		
2016328789	Elson, A.		
2016328790	Elson, A.		
2016329033	Novartis AG		
2016329461	Terumo Kabushiki Kaisha		
2016329516	Creo Medical Limited		
2016331485	Hendrickson USA, L.L.C.		
2016332310	CommScope Technologies LLC		
2016332571	Boston Scientific Scimed, Inc.		
2016333503	Electrolux Appliances Aktiebolag		
2016333504	Electrolux Appliances Aktiebolag		
2016334606	Nestec S.A.		
2016334652	Komatsu Ltd.		
2016334796	De La Rue International Limited		
2016334798	De La Rue International Limited		
2016335960	Eli Lilly and Company		



IPC Index

<b>A01C 21 /-</b>	2017272137	<b>A46B 15 /-</b>	2016343928	2016315762	2016303659
2016294138	<b>A01P 3 /-</b>	2016326117	<b>A61B 3 /-</b>	<b>A61F 5 /-</b>	2016304387
<b>A01G 25 /-</b>	2016307243	<b>A46B 5 /-</b>	2016306656	2016308086	2016304464
2016306199	<b>A21C 11 /-</b>	2016326117	2016329033	<b>A61F 7 /-</b>	2016304737
<b>A01G 9 /-</b>	2016290223	<b>A46B 9 /-</b>	<b>A61B 34 /-</b>	2016303940	2016306276
2016295011	<b>A23B 5 /-</b>	2016326117	2015401840	<b>A61F 9 /-</b>	2016306527
<b>A01H 1 /-</b>	2016343886	<b>A47C 21 /-</b>	<b>A61B 5 /-</b>	2015401840	2016307230
2016306469	<b>A23J 1 /-</b>	2016299849	2016287372	2015404411	2016307233
2016307935	2016304892	<b>A47C 27 /-</b>	2016291149	2016303240	2016307438
2016308049	<b>A23K 10 /-</b>	2016303392	2016297849	<b>A61G 17 /-</b>	2016307634
<b>A01H 3 /-</b>	2016335960	<b>A47D 9 /-</b>	2016300218	2016368693	2016308189
2016306469	<b>A23K 20 /-</b>	2016299849	2016304594	<b>A61H 19 /-</b>	2016308390
2016308049	2016307634	<b>A47J 27 /-</b>	2016304884	2016289103	2016308568
2016323831	<b>A23K 50 /-</b>	2016288620	2016306653	<b>A61H 21 /-</b>	2016308694
<b>A01H 4 /-</b>	2016307634	<b>A47J 31 /-</b>	2016321249	2016289103	2016309847
2016304892	<b>A23L 2 /-</b>	2016334606	2016370177	<b>A61H 23 /-</b>	2016310476
2016309392	2016306247	<b>A47J 37 /-</b>	2016379852	2016289103	2016310535
<b>A01H 5 /-</b>	2016306247	<b>A47J 37 /-</b>	2016381362	<b>A61H 23 /-</b>	2016311376
2016308049	<b>A23L 3 /-</b>	2016298238	2016383072	<b>A61H 23 /-</b>	2016311452
2016309392	2016303184	<b>A47K 10 /-</b>	<b>A61B 8 /-</b>	2016289103	2016312526
2016323831	2016343886	2015403646	2016299005	<b>A61J 1 /-</b>	2016313439
<b>A01J 5 /-</b>	<b>A23L 33 /-</b>	<b>A47L 5 /-</b>	2016343928	2016289103	2016316223
2016292898	2016297986	2016285478	<b>A61B 90 /-</b>	<b>A61J 11 /-</b>	2016317531
<b>A01K 69 /-</b>	2016313251	<b>A47L 9 /-</b>	2016299063	2016289097	2016317806
2016299961	<b>A23P 10 /-</b>	2016285478	2016299343	<b>A61K 31 /-</b>	2016319203
<b>A01M 23 /-</b>	2016313251	<b>A47L 9 /-</b>	2016329033	2016289103	2016323612
2016299961	<b>A23P 20 /-</b>	<b>A61B 1 /-</b>	<b>A61C 17 /-</b>	<b>A61J 1 /-</b>	2016328764
<b>A01M 25 /-</b>	2015403328	2016319002	2016286269	2016289103	2017209362
2016302398	<b>A23P 30 /-</b>	<b>A61B 10 /-</b>	<b>A61C 3 /-</b>	<b>A61J 7 /-</b>	<b>A61K 33 /-</b>
<b>A01M 27 /-</b>	2016290223	2016329516	2016375591	2016289097	2016288208
2016302398	<b>A24B 15 /-</b>	<b>A61B 17 /-</b>	<b>A61C 7 /-</b>	<b>A61K 31 /-</b>	<b>A61K 35 /-</b>
<b>A01M 31 /-</b>	2016286084	2015401237	2016296156	2016286091	2016296741
2016302398	<b>A24F 47 /-</b>	2015405082	2016302381	2016288208	2016297524
<b>A01N 43 /-</b>	2016286084	2015408035	2016375591	2016289621	2016300128
2016307233	2016286084	2016289953	<b>A61C 8 /-</b>	2016290807	2016303622
2016307243	2016313251	2016295343	2016293577	2016291113	2016303662
2016312402	<b>A41H 3 /-</b>	2016299343	<b>A61F 11 /-</b>	2016295693	2016306408
<b>A01N 59 /-</b>	2016288519	2016310484	2016296984	2016297362	2016307292
2016312402	<b>A46B 13 /-</b>	2016312677	<b>A61F 2 /-</b>	2016298280	2016319316
<b>A01N 63 /-</b>	2016326117	2016318287	2015401221	2016298606	<b>A61K 38 /-</b>
2016312402		2016332571	2015401237	2016298667	2016288484
			2015408035	2016298669	2016291817
			2016290090	2016298951	2016293101
			2016291149	2016299092	2016293674
			2016295343	2016299547	2016299590
			2016298208	2016299548	2016301113
			2016306363	2016299590	2016302252
			2016306711	2016301113	2016302254
			2016312628	2016301315	2016302335
				2016301861	2016304842
				2016302048	2016306626
				2016302252	2016307292
				2016302400	<b>A61K 39 /-</b>
				2016302648	2016286091
				2016302747	2016288208
				2016302940	2016289621
				2016303387	2016291817
					2016294440
					2016297249
					2016298227
					2016299368
					2016301391

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

2016301969	2016312677		2016299092	2016302657	2016304315
2016302747	2016319203	<b><u>A61N 5 /-</u></b>	2016302747		
2016302951	2016342477		2016302951	<b><u>A63F 11 /-</u></b>	<b><u>B05C 1 /-</u></b>
2016303545	2016347548	2016308055	2016303387		
2016303550		2016308061	2016303659	2016302618	2016290885
2016304671	<b><u>A61L 24 /-</u></b>		2016304464	2016302657	
2016305283		<b><u>A61P 1 /-</u></b>	2016305283		<b><u>B05C 17 /-</u></b>
2016305697	2016307447		2016305697	<b><u>B01D 1 /-</u></b>	2016290885
2016306408		2016301113	2016306276	2016328708	
2016306527	<b><u>A61L 27 /-</u></b>	2016308390	2016306408		<b><u>B05C 5 /-</u></b>
2016306626			2016306527	<b><u>B01D 29 /-</u></b>	
2016307292	2015401221	<b><u>A61P 11 /-</u></b>	2016307438		2016304315
2016307935	2016298942		2016308390	2016371239	
2016309743	2016300118	2016301113	2016310476		<b><u>B05C 9 /-</u></b>
2016316723	2016301571	2016311376	2016311376	<b><u>B01D 3 /-</u></b>	
2016317028	2016303310		2016316223		2016304315
2016317768	2016320395	<b><u>A61P 13 /-</u></b>	2016317531	2016309890	
2016319316		2016301113	2016319316		<b><u>B05D 1 /-</u></b>
	<b><u>A61L 31 /-</u></b>	2016302648	2016323612	<b><u>B01D 37 /-</u></b>	
<b><u>A61K 45 /-</u></b>			2016328461		2016290885
	2016304005	<b><u>A61P 17 /-</u></b>	2016328764	2016304020	2016310470
	2016312677		2017209362		
2016288208		2016301113		<b><u>B01D 53 /-</u></b>	<b><u>B05D 5 /-</u></b>
2016293674	<b><u>A61M 1 /-</u></b>		<b><u>A61P 37 /-</u></b>		
2016302747				2016299641	2016290885
2016303387	2016303432	<b><u>A61P 19 /-</u></b>	2016297362	2016303912	
2016306408	2016304020		2016303622	2016304194	<b><u>B06B 1 /-</u></b>
2016311452	2016311498	2016289621		2016306704	
		2016301113	<b><u>A61P 43 /-</u></b>	2016309890	2016303731
<b><u>A61K 47 /-</u></b>	<b><u>A61M 11 /-</u></b>	2016306626			
			2016299590	<b><u>B01D 61 /-</u></b>	<b><u>B07B 1 /-</u></b>
2016298951	2016303240	<b><u>A61P 25 /-</u></b>	2016308390		
2016299547			2016316223	2016304020	2016371239
2016299548	<b><u>A61M 13 /-</u></b>	2016295693	2016317531		
2016302252		2016301861		<b><u>B01F 17 /-</u></b>	<b><u>B07C 5 /-</u></b>
2016307292	2016310484	2016302048	<b><u>A61P 5 /-</u></b>		
2016308568		2016304387		2016296780	2016289843
2016310535	<b><u>A61M 15 /-</u></b>	2016311376			
2016347548			2016302252	<b><u>B01J 13 /-</u></b>	<b><u>B08B 3 /-</u></b>
	2016287372	<b><u>A61P 27 /-</u></b>			
<b><u>A61K 48 /-</u></b>	2016313251		<b><u>A61P 9 /-</u></b>	2016313251	2016302929
		2016298951			
2016306408	<b><u>A61M 16 /-</u></b>		2016301113	<b><u>B01J 20 /-</u></b>	<b><u>B08B 9 /-</u></b>
		<b><u>A61P 29 /-</u></b>			
<b><u>A61K 49 /-</u></b>	2016287372		<b><u>A61Q 15 /-</u></b>	2016299782	2016302929
	2016303454	2016291113			
2016296508	2016307638	2016302951	2016299197	<b><u>B01L 3 /-</u></b>	<b><u>B09B 3 /-</u></b>
2016301231		2016307292	2016299199		
2016308189	<b><u>A61M 25 /-</u></b>	2016311376		2016298939	2015403040
2016313439		2016323612	<b><u>A61Q 19 /-</u></b>		
2016342477	2016299343	<b><u>A61P 3 /-</u></b>		<b><u>B01L 99 /-</u></b>	<b><u>B21D 45 /-</u></b>
	2016329461		2016298711		
<b><u>A61K 8 /-</u></b>	<b><u>A61M 31 /-</u></b>	2016299590	<b><u>A61Q 7 /-</u></b>	2016298129	2016298046
2016298711	2016296984	<b><u>A61P 31 /-</u></b>	2016308057	<b><u>B03B 9 /-</u></b>	<b><u>B21D 51 /-</u></b>
2016299197	2016303940				
2016299199		2016298667	<b><u>A62B 18 /-</u></b>	2015403040	2016298046
2016302401	<b><u>A61M 39 /-</u></b>	2016298669			
		2016302951	2016307638	<b><u>B05B 1 /-</u></b>	<b><u>B23G 5 /-</u></b>
<b><u>A61K 9 /-</u></b>	2016286518	2016304671			
	2016297989	2016311452	<b><u>A63B 21 /-</u></b>	2016289843	2016297794
2016286091	2016310484			2016304315	
2016288643		<b><u>A61P 33 /-</u></b>	2016292873		<b><u>B23G 9 /-</u></b>
2016298606	<b><u>A61M 5 /-</u></b>			<b><u>B05B 11 /-</u></b>	
2016298711		2016307230	<b><u>A63B 59 /-</u></b>		2016297794
2016298951	2016286518	2016307634		2016289525	<b><u>B24B 19 /-</u></b>
2016299547	2016286519		2016305556		
2016299548	2016297989	<b><u>A61P 35 /-</u></b>		<b><u>B05B 13 /-</u></b>	2016297794
2016302252	2016306797		<b><u>A63B 7 /-</u></b>		
2016304005		2016286091		2016289843	
2016308568	<b><u>A61N 1 /-</u></b>	2016288484	2016292873	2016304315	<b><u>B24D 5 /-</u></b>
2016309847		2016288643	<b><u>A63F 1 /-</u></b>	<b><u>B05B 15 /-</u></b>	2016297794
2016310476	2015409593	2016291803			
2016310535	2016248118	2016291817	2016302618	2016289843	

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

<b><u>B25D 9 /-</u></b>	<b><u>B60G 11 /-</u></b>	<b><u>B62D 55 /-</u></b>	<b><u>B65D 75 /-</u></b>	<b><u>B66F 9 /-</u></b>	<b><u>C05F 7 /-</u></b>
2016303502	2016303253	2015412299	2016289097	2016297684	2016306343
<b><u>B25H 3 /-</u></b>	<b><u>B60G 21 /-</u></b>	<b><u>B62K 13 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>B67D 1 /-</u></b>	<b><u>C05G 1 /-</u></b>
2016309923	2016303253	2016290134	2016307114	2016305727	2016296780
<b><u>B26B 19 /-</u></b>	<b><u>B60G 5 /-</u></b>	<b><u>B63B 15 /-</u></b>	<b><u>B65D 81 /-</u></b>	<b><u>B67D 7 /-</u></b>	<b><u>C05G 3 /-</u></b>
2016303731	2016303253	2016309920	2015403494 2016288808	2016304995	2016296780
<b><u>B27M 3 /-</u></b>	<b><u>B60G 9 /-</u></b>	<b><u>B63B 3 /-</u></b>	<b><u>B65D 83 /-</u></b>	<b><u>B81B 1 /-</u></b>	<b><u>C07C 15 /-</u></b>
2016309920	2016303253 2016331485	2016309920	2016289097 2016304995	2016298129	2016298280
<b><u>B28B 11 /-</u></b>	<b><u>B60K 17 /-</u></b>	<b><u>B63B 35 /-</u></b>	<b><u>B65D 90 /-</u></b>	<b><u>B82Y 10 /-</u></b>	<b><u>C07C 223 /-</u></b>
2016310470	2016303907	2016307022	2016282134	2016303798	2016318136
<b><u>B29C 35 /-</u></b>	<b><u>B60K 23 /-</u></b>	<b><u>B63B 59 /-</u></b>	<b><u>B65G 1 /-</u></b>	<b><u>C01B 13 /-</u></b>	<b><u>C07C 227 /-</u></b>
2016310470	2016303907	2016287075	2016313018 2016313019	2016316663	2016302940
<b><u>B29C 43 /-</u></b>	<b><u>B60K 28 /-</u></b>	<b><u>B64C 1 /-</u></b>	<b><u>B65G 17 /-</u></b>	<b><u>C01G 5 /-</u></b>	<b><u>C07C 271 /-</u></b>
2015405308	2017258360	2016328789	2016297781	2016404384	2017209362
<b><u>B29C 47 /-</u></b>	<b><u>B60R 19 /-</u></b>	<b><u>B64C 3 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 275 /-</u></b>
2015405308	2016308464	2016328789 2016328790	2016297781	2016299782 2016306343	2016316223 2016317531
<b><u>B29C 67 /-</u></b>	<b><u>B60R 25 /-</u></b>	<b><u>B64C 39 /-</u></b>	<b><u>B65G 47 /-</u></b>	<b><u>C02F 101 /-</u></b>	<b><u>C07C 279 /-</u></b>
2016310470	2016289084 2016377735	2016300342	2016313018 2016313019	2016299782	2016304862
<b><u>B29C 69 /-</u></b>	<b><u>B60T 11 /-</u></b>	<b><u>B64F 1 /-</u></b>	<b><u>B66B 1 /-</u></b>	<b><u>C02F 3 /-</u></b>	<b><u>C07C 39 /-</u></b>
2015405308	2017229218	2016300342	2016299722	2016306343	2016298280
<b><u>B29C 70 /-</u></b>	<b><u>B60T 15 /-</u></b>	<b><u>B65D 17 /-</u></b>	<b><u>B66B 11 /-</u></b>	<b><u>C04B 111 /-</u></b>	<b><u>C07C 51 /-</u></b>
2016304854	2017229218	2016299451	2016299141	2016302429 2016325200	2016304892
<b><u>B29L 23 /-</u></b>	<b><u>B60W 30 /-</u></b>	<b><u>B65D 21 /-</u></b>	<b><u>B66B 13 /-</u></b>	<b><u>C04B 18 /-</u></b>	<b><u>C07C 55 /-</u></b>
2015405308	2017258360	2016288808	2016299722	2015403040	2016304892
<b><u>B32B 27 /-</u></b>	<b><u>B61D 45 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>B66B 19 /-</u></b>	<b><u>C04B 26 /-</u></b>	<b><u>C07C 69 /-</u></b>
2016315116	2015403494	2016307022	2016299141	2016291750	2017209362
<b><u>B32B 7 /-</u></b>	<b><u>B61H 13 /-</u></b>	<b><u>B65D 35 /-</u></b>	<b><u>B66B 23 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07D 207 /-</u></b>
2016288519	2017229218	2016304995	2016299232	2016291750 2016325200	2016311376
<b><u>B33Y 30 /-</u></b>	<b><u>B62D 11 /-</u></b>	<b><u>B65D 43 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C04B 30 /-</u></b>	<b><u>C07D 209 /-</u></b>
2016310470	2016334652	2016288808 2016297331	2016299141	2016302429	2016302940
<b><u>B41J 2 /-</u></b>	<b><u>B62D 25 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>B66C 13 /-</u></b>	<b><u>C04B 41 /-</u></b>	<b><u>C07D 211 /-</u></b>
2016306099	2016308464	2016307114	2016336033	2016302429	2016316223
<b><u>B42D 25 /-</u></b>	<b><u>B62D 35 /-</u></b>	<b><u>B65D 55 /-</u></b>	<b><u>B66C 7 /-</u></b>	<b><u>C04B 7 /-</u></b>	<b><u>C07D 213 /-</u></b>
2016308673 2016334796 2016334798 2016336096	2016328131	2016282134	2016298760	2016325200	2016286091 2016306276 2016316223 2016317531
<b><u>B60B 37 /-</u></b>	<b><u>B62D 37 /-</u></b>	<b><u>B65D 71 /-</u></b>	<b><u>B66D 1 /-</u></b>	<b><u>C05F 11 /-</u></b>	<b><u>C07D 231 /-</u></b>
2016281533	2016328131	2015403494	2016293984	2016306343	2016304862

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

<b><u>C07D 235 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08L 19 /-</u></b>	<b><u>C11D 1 /-</u></b>	2016298129
2016307233	2016297362		2016312896	2016313500	2016300128
<b><u>C07D 237 /-</u></b>	2016302648	2016285118			2016301571
	2016323612	2016290761	<b><u>C08L 23 /-</u></b>	<b><u>C11D 11 /-</u></b>	2016302951
2016317531	<b><u>C07D 471 /-</u></b>	2016291803	2016315116	2016288363	2016303622
<b><u>C07D 239 /-</u></b>		2016293674		2016300170	2016306408
	2016297362	2016294440	<b><u>C08L 33 /-</u></b>		2016306527
2016317531	2016307233	2016296741	2016304759	<b><u>C11D 17 /-</u></b>	2016309392
	2016307438	2016297249		2016288363	2016310538
<b><u>C07D 251 /-</u></b>	2016311376	2016298227	<b><u>C08L 43 /-</u></b>		2016318136
	2016311376	2016299368	2016315116	<b><u>C11D 3 /-</u></b>	
2016299092	<b><u>C07D 487 /-</u></b>	2016301969		2016282356	2016295361
		2016302951	<b><u>C08L 5 /-</u></b>	2016300170	2016297167
<b><u>C07D 265 /-</u></b>	2016302400	2016303545	2016320395	2016304773	2016304842
	2016307230	2016303550		2016313500	2016309392
2017209362	2016307233	2016305283	<b><u>C08L 71 /-</u></b>		<b><u>C12P 21 /-</u></b>
	2016323612	2016305697	2016320395	<b><u>C12C 5 /-</u></b>	2016323088
<b><u>C07D 279 /-</u></b>	<b><u>C07D 491 /-</u></b>	2016306597		2016306247	
		2016307430	<b><u>C08L 75 /-</u></b>	<b><u>C12G 3 /-</u></b>	2016306343
2016296221	2016297362	2016312909	2016357211	2016306247	<b><u>C12P 7 /-</u></b>
<b><u>C07D 305 /-</u></b>	2016311376	2016317028			2016293527
	2016323612	2016317768	<b><u>C09D 163 /-</u></b>	<b><u>C12M 1 /-</u></b>	2016345237
2016316223	<b><u>C07D 498 /-</u></b>	2016323088	2016315246	2016298939	
<b><u>C07D 317 /-</u></b>		2016323152		2016302045	<b><u>C12Q 1 /-</u></b>
	2016297362	<b><u>C07K 19 /-</u></b>	<b><u>C09K 11 /-</u></b>		2016295347
2016302940	2016304737	2016288484	2016342477	<b><u>C12M 3 /-</u></b>	2016295361
<b><u>C07D 401 /-</u></b>	2016307233	<b><u>C07K 2 /-</u></b>		2016298129	2016297167
		2016316723	<b><u>C09K 8 /-</u></b>	2016298942	2016298376
2016302048	<b><u>C07F 9 /-</u></b>		2015409574	<b><u>C12N 1 /-</u></b>	2016298394
2016302648	2016302940	<b><u>C07K 7 /-</u></b>	2016304757	2016293527	2016302045
2016304387		2016306527	2016304759	2016296741	2016308049
2016307233	<b><u>C07H 15 /-</u></b>		2016307432	2016297167	2016308057
2016311376	2016357980	<b><u>C08F 222 /-</u></b>	<b><u>C10G 5 /-</u></b>	2016303662	2016319316
2016317531		2016296780	2016303799	<b><u>C12N 15 /-</u></b>	<b><u>C12Q 3 /-</u></b>
2016317806	<b><u>C07H 21 /-</u></b>	<b><u>C08G 12 /-</u></b>		2016288484	2016345237
<b><u>C07D 403 /-</u></b>	2016357980	2016307243	<b><u>C10L 3 /-</u></b>	2016288643	<b><u>C12R 1 /-</u></b>
	<b><u>C07J 21 /-</u></b>	<b><u>C08G 18 /-</u></b>	2016303799	2016293674	2016345237
2016295693	2016306297	2015405784	2016304194	2016294654	<b><u>C22B 1 /-</u></b>
2016302648		2016305201	<b><u>C10M 133 /-</u></b>	2016296069	2016316733
2016304464	<b><u>C07J 41 /-</u></b>	<b><u>C08G 59 /-</u></b>	2016307777	2016297167	2016404815
2016307233	2016306297	2016315246	2016307778	2016297524	
2016316223		<b><u>C08G 73 /-</u></b>	2016307780	2016298376	<b><u>C22B 11 /-</u></b>
2016317531	<b><u>C07J 63 /-</u></b>	2016307243	<b><u>C10M 135 /-</u></b>	2016300128	2016404815
2016317806	2016298667	<b><u>C08J 3 /-</u></b>	2016307780	2016302335	
2016323612	2016298669	2016307780	<b><u>C10M 161 /-</u></b>	2016302951	<b><u>C22B 3 /-</u></b>
2016328764	<b><u>C07J 9 /-</u></b>	<b><u>C08J 5 /-</u></b>	2016307778	2016303589	2016404815
<b><u>C07D 405 /-</u></b>	2016306297	2016304759	<b><u>C10M 10 /-</u></b>	2016303622	
		2016313251	2016307780	2016306408	<b><u>C22B 3 /-</u></b>
2016302648	<b><u>C07K 1 /-</u></b>	2016328708	<b><u>C11B 1 /-</u></b>	2016306527	2016305269
2016304464	2016304892	<b><u>C08J 5 /-</u></b>		2016308049	2016404384
2016317531	2016312909	2016357211	<b><u>C10N 10 /-</u></b>	2016308694	2016404815
<b><u>C07D 409 /-</u></b>		<b><u>C08K 5 /-</u></b>	2016307780	2016309392	
	<b><u>C07K 14 /-</u></b>	2015405784	<b><u>C12N 5 /-</u></b>	2016323088	<b><u>C22B 30 /-</u></b>
2016302648	2016297249	2016312896	2016294654		2016404815
2016307233	2016302254		2016296069	<b><u>C22B 34 /-</u></b>	
	2016303589		2016296741		2016305269
<b><u>C07D 413 /-</u></b>	2016306408	<b><u>C08K 5 /-</u></b>	2016297523		
	2016306597		2016297524		
2016297362	2016309743				
2016304464	2016323088				

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

<u>C23C 16 /-</u>		<u>E04G 7 /-</u>	<u>E21B 19 /-</u>	2016301112	<u>F16B 15 /-</u>
2016309946	<u>E01B 29 /-</u>	2016306542	2016313157	<u>E21C 35 /-</u>	2016311384
	2016298814				
<u>C25B 1 /-</u>	<u>E01B 9 /-</u>	<u>E04H 12 /-</u>	<u>E21B 21 /-</u>	2016295904	<u>F16B 33 /-</u>
2016302961	2016298760	2016309920	2015404102	2016304316	2016303475
			2016301112		
<u>C25B 13 /-</u>	<u>E02D 29 /-</u>	<u>E04H 4 /-</u>	<u>E21B 23 /-</u>	2016346006	<u>F16B 39 /-</u>
2016302961	2016290010	2016299856	2016296103		2016295259
			2016310072		2016303475
<u>C25B 15 /-</u>	<u>E02F 3 /-</u>	<u>E05B 15 /-</u>	<u>E21B 29 /-</u>	2016290892	<u>F16B 7 /-</u>
2016302961	2016288672	2016301111	2016294427		2016309920
	2016304995			<u>E21D 9 /-</u>	
<u>C25B 9 /-</u>	<u>E02F 7 /-</u>	<u>E05B 47 /-</u>	<u>E21B 33 /-</u>	2016298441	<u>F16C 19 /-</u>
2016302961	2016307022	2016301111	2015408753	<u>F02B 43 /-</u>	2016344639
			2015409125		
<u>C40B 60 /-</u>	<u>E02F 9 /-</u>	<u>E05B 63 /-</u>	2015409660	2016299746	<u>F16C 41 /-</u>
2016287752	2015412299	2016307888	2016291085	2016300964	2016344639
	2016288672		2016296103		
<u>D03C 9 /-</u>	2016304995	<u>E05D 15 /-</u>	2016310072	<u>F02D 19 /-</u>	<u>F16D 55 /-</u>
2016303102	2016336315	2016302023	2016340920	2016299746	2016334652
	2016336319	<u>E05D 3 /-</u>		2016300964	
<u>D03D 1 /-</u>	2016336321	2016282074	<u>E21B 34 /-</u>	<u>F02M 25 /-</u>	<u>F16K 15 /-</u>
2016303102			2015408753		2015409660
	<u>E03F 1 /-</u>	<u>E05D 5 /-</u>	2015409660	2016299746	
<u>D03D 15 /-</u>	2016304021	2016282074		2016300964	<u>F16L 1 /-</u>
2016303102			<u>E21B 36 /-</u>		2016308613
	<u>E04B 1 /-</u>	<u>E05D 7 /-</u>	2016303799	<u>F03B 13 /-</u>	
<u>D03D 3 /-</u>	2016311384	2016282074		2016285894	<u>F16L 11 /-</u>
2016288519	2016324936	2016282074	<u>E21B 4 /-</u>	<u>F03G 6 /-</u>	2016306199
	2016346006		2016303502		
<u>D03D 41 /-</u>	<u>E04B 2 /-</u>	<u>E05F 1 /-</u>		2016303450	<u>F16L 15 /-</u>
2016303102	2016281860	2016298712	<u>E21B 41 /-</u>	<u>F04B 43 /-</u>	2016340415
	2016324936		2016316961		
<u>D04B 1 /-</u>	<u>E04B 7 /-</u>	<u>E05F 15 /-</u>	<u>E21B 43 /-</u>	2016301990	<u>F16L 17 /-</u>
2016316663	2016311384	2016302023	2015409112	<u>F04C 19 /-</u>	2016290894
	2016324936		2015410633		
<u>D05B 97 /-</u>	2016311384	<u>E05F 5 /-</u>	2016294427	2015403320	<u>F16L 21 /-</u>
2016288519		2016298712	2016303799	<u>F04C 25 /-</u>	2016290894
	<u>E04C 2 /-</u>	<u>E06B 5 /-</u>			2016313437
<u>D06B 11 /-</u>	2016309920	2016291750	<u>E21B 44 /-</u>	2016304021	
2016300170			2016301112	<u>F04C 28 /-</u>	<u>F16L 23 /-</u>
	<u>E04C 3 /-</u>	<u>E21B 1 /-</u>	2016316961		2016290894
<u>D06F 35 /-</u>	2016309920	2016303502		2016304021	
2016300170	2016311384		<u>E21B 47 /-</u>	<u>F04C 29 /-</u>	<u>F16L 25 /-</u>
	<u>E04F 13 /-</u>	<u>E21B 10 /-</u>	2015406920		
<u>D06F 58 /-</u>	2016302429	2016290892	2015409186	2016306704	2016290894
2016285094			2016293478		2016313437
2016287240	<u>E04F 21 /-</u>	<u>E21B 15 /-</u>	2016301112	<u>F04D 29 /-</u>	<u>F16L 41 /-</u>
	2016302429	2016313157	2016316961		
<u>D06M 23 /-</u>			2016340920	2016304021	2016290894
2016304315	<u>E04G 1 /-</u>	<u>E21B 17 /-</u>		<u>F04D 9 /-</u>	<u>F16L 47 /-</u>
	2016306542	2015409186	<u>E21B 49 /-</u>		
<u>D21C 9 /-</u>		2016301112	2015409186	2016301990	2016290894
2016328708	<u>E04G 5 /-</u>	2015410633	2016301112	<u>F16B 13 /-</u>	<u>F16L 58 /-</u>
	2016290892	2016290892	2016322489		
<u>D21G 1 /-</u>	2016306542	2016340415		2016297904	2016290894
2016357211			<u>E21B 7 /-</u>		
			2016298441		

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

<b><u>F16L 59 /-</u></b>	2016299776		<b><u>G01V 9 /-</u></b>		2016302657
2016301913	<b><u>F25B 9 /-</u></b>	<b><u>G01N 1 /-</u></b>	2015409186	<b><u>G06F 19 /-</u></b>	2016318193
2016301918	2016299776	2016323825	2016303912	2016245862	2016336319
2016303870		<b><u>G01N 21 /-</u></b>		2016287752	2017255282
<b><u>F16L 9 /-</u></b>	<b><u>F25D 19 /-</u></b>	2016289843	<b><u>G01W 1 /-</u></b>	2016290989	<b><u>G06T 11 /-</u></b>
2016290894	2016301913	2016301228	2016294139	2016314704	2016314704
	2016301918	2016312249	<b><u>G02B 1 /-</u></b>	2016370177	
<b><u>F16M 11 /-</u></b>	2016303870	<b><u>G01N 22 /-</u></b>	2015405784	2016383072	<b><u>G07D 7 /-</u></b>
2016329033	<b><u>F25D 23 /-</u></b>	2016307138	<b><u>G02B 27 /-</u></b>	<b><u>G06F 21 /-</u></b>	2016308673
<b><u>F17C 7 /-</u></b>	2016301913	<b><u>G01N 24 /-</u></b>	2016281809	2015401231	<b><u>G07F 11 /-</u></b>
2016303184	2016301918	2016298137	<b><u>G02B 5 /-</u></b>	2016298250	2016313019
	2016303870	<b><u>G01N 27 /-</u></b>	2016281809	2016370177	
<b><u>F21V 33 /-</u></b>	<b><u>F25J 3 /-</u></b>	2016289097	<b><u>G02B 6 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G07F 17 /-</u></b>
2016288607	2016303799	2016383072	2016293478	2015405015	2016298329
<b><u>F22B 1 /-</u></b>	2016304194	<b><u>G01N 29 /-</u></b>	2016296101	2016282791	2016313019
2016303450	2016327820	2016304389	2016323386	<b><u>G06F 7 /-</u></b>	<b><u>G08G 1 /-</u></b>
<b><u>F24F 1 /-</u></b>	2016306704	<b><u>G01N 30 /-</u></b>	<b><u>G02B 7 /-</u></b>	2016303657	2016285716
2016340648	<b><u>F26B 3 /-</u></b>	2016323825	2016329033	<b><u>G06F 9 /-</u></b>	2016298329
<b><u>F24F 11 /-</u></b>	2016328708	<b><u>G01N 31 /-</u></b>	<b><u>G02C 7 /-</u></b>	2015409112	2016407721
2016279490	<b><u>F28D 15 /-</u></b>	2016298137	2016308063	2016285590	<b><u>G08G 5 /-</u></b>
2016340648	2016387357	<b><u>G01N 33 /-</u></b>	<b><u>G03G 15 /-</u></b>	2016306489	2016300342
<b><u>F24F 13 /-</u></b>	<b><u>F28D 7 /-</u></b>	2016287752	2016306099	<b><u>G06N 5 /-</u></b>	<b><u>G11B 20 /-</u></b>
2016288607	2016290278	2016289621	2016414528	2016287731	2016303935
2016340648	<b><u>F28F 1 /-</u></b>	2016289902	<b><u>G03G 21 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G11B 27 /-</u></b>
<b><u>F24F 3 /-</u></b>	2016290278	2016296508	2016306099	2015405689	2016302930
2016288607	2016290278	2016298129	2016414528	2016287730	<b><u>H01L 21 /-</u></b>
<b><u>F24S 10 /-</u></b>	<b><u>F28F 3 /-</u></b>	2016298137	<b><u>G05D 11 /-</u></b>	2016304995	2016302692
2016303450	2016340648	2016298376	2016287416	2016320680	2016303798
<b><u>F24S 20 /-</u></b>	<b><u>F28F 9 /-</u></b>	2016298942	<b><u>G06F 1 /-</u></b>	2016336033	2016306045
2016303450	2016290278	2016302254	2016287416	<b><u>G06Q 20 /-</u></b>	<b><u>H01L 23 /-</u></b>
<b><u>F24S 60 /-</u></b>	<b><u>G01B 11 /-</u></b>	2016307448	<b><u>G06F 13 /-</u></b>	2015403302	<b><u>H01L 29 /-</u></b>
2016303450	2016336321	2016308057	2015405015	2015403303	2016300491
<b><u>F25B 1 /-</u></b>	<b><u>G01C 11 /-</u></b>	2016316846	2016302045	2016285716	2016387357
2016279490	2016336315	2016318136	<b><u>G06F 15 /-</u></b>	2016306131	<b><u>H01L 27 /-</u></b>
2016299776	2016336321	2016319316	2016287416	2016320876	2016303798
<b><u>F25B 11 /-</u></b>	<b><u>G01C 15 /-</u></b>	2016342477	<b><u>G06F 17 /-</u></b>	2016292955	<b><u>H01L 31 /-</u></b>
2016302538	2016336315	2016383072	2015409112	2016294567	2016287416
<b><u>F25B 41 /-</u></b>	<b><u>G01C 3 /-</u></b>	<b><u>G01R 21 /-</u></b>	2016288644	2016299550	2016315116
2016299776	2016336321	2016287416	2016318193	2016299550	<b><u>H01L 29 /-</u></b>
<b><u>F25B 49 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G01R 33 /-</u></b>	2016320680	2016318193	2016303798
2016299776	2016304389	2016300218	2016320876	2016320680	2016306045
<b><u>F25B 5 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G01S 15 /-</u></b>	2016285590	2016379667	<b><u>H01L 31 /-</u></b>
2016279490	2016308613	2016285716	2016287416	2016400119	2016287416
		<b><u>G01V 1 /-</u></b>	<b><u>G06F 19 /-</u></b>	<b><u>G06Q 40 /-</u></b>	2016315116
		2015406920	2015409186	2016288631	<b><u>H01L 33 /-</u></b>
		<b><u>G01V 3 /-</u></b>	2016303912	2016292955	2016292850
		2016301112	2016293440	2016306703	<b><u>H01L 41 /-</u></b>
			2016294139	2016310417	2016343928
			2016302930	<b><u>G06Q 50 /-</u></b>	
			2016303935	2015405689	
			2016306703	2016289097	
			2016311039	2016302618	
			2016346890		
			2016346891		

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

<b><u>H01M 10 /-</u></b>	<b><u>H02S 40 /-</u></b>	<b><u>H04R 29 /-</u></b>
2016313251	2016321843	2016297746
<b><u>H01M 4 /-</u></b>	<b><u>H03K 17 /-</u></b>	<b><u>H04R 3 /-</u></b>
2016309946	2016300491	2016282791
<b><u>H01M 8 /-</u></b>	<b><u>H03M 13 /-</u></b>	2016297746
2016289094	2016288726	<b><u>H04W 16 /-</u></b>
2016296887	2016303935	2016320012
<b><u>H01R 13 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04W 24 /-</u></b>
2016302166	2016297383	2016302456
<b><u>H01R 4 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 28 /-</u></b>
2016302166	2016286227	2016319274
<b><u>H01R 43 /-</u></b>	2016293440	<b><u>H04W 4 /-</u></b>
2016302166	2016310529	2016282791
<b><u>H01S 3 /-</u></b>	2016386887	2016298329
2016300218	<b><u>H04L 29 /-</u></b>	2016386887
<b><u>H02G 1 /-</u></b>	2015401231	<b><u>H04W 48 /-</u></b>
2016293478	2016285590	2016282791
<b><u>H02J 3 /-</u></b>	2016298250	<b><u>H04W 72 /-</u></b>
2017285994	2016310529	2015403755
<b><u>H02J 7 /-</u></b>	<b><u>H04L 9 /-</u></b>	2016302456
2017215264	2015401231	2016306316
<b><u>H02K 33 /-</u></b>	2016320876	<b><u>H04W 76 /-</u></b>
2016303731	<b><u>H04M 1 /-</u></b>	2015399593
2016303732	2016332310	2016282791
<b><u>H02N 2 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H04W 8 /-</u></b>
2016285894	2016282791	2016307310
<b><u>H02P 21 /-</u></b>	2016319146	<b><u>H04W 84 /-</u></b>
2015404233	<b><u>H04N 13 /-</u></b>	2015399593
<b><u>H02P 27 /-</u></b>	2016281809	2016319274
2015404233	<b><u>H04N 19 /-</u></b>	<b><u>H05B 6 /-</u></b>
<b><u>H02P 29 /-</u></b>	2016299036	2016333503
2015408050	2016303935	2016333504
<b><u>H02P 5 /-</u></b>	<b><u>H04N 21 /-</u></b>	<b><u>H05K 5 /-</u></b>
2015408050	2015401231	2017213436
<b><u>H02P 6 /-</u></b>	2016323754	<b><u>H05K 7 /-</u></b>
2015408050	<b><u>H04N 5 /-</u></b>	2016321843
<b><u>H02P 9 /-</u></b>	2016323754	
2016285894	2016323754	
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	<b><u>H04Q 9 /-</u></b>	
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**INSERM (Institut National de la Sante et de la Recherche Medicale) see Universite de Lille 2 Droit et Sante**  
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 (74) Madders Patent & Trade Mark Attorneys

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G06F 9/455 ( 2006.01 )

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(71) Intervet International B.V.

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(51) Int. Cl.

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(21) 2013340610 (22) 31.10.2013

(54) Recombinant clostridium botulinum neurotoxins

(51) Int. Cl.

C07K 14/33 ( 2006.01 )

A61K 38/48 ( 2006.01 )

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(54) A mobile floor cleaning robot

(51) Int. Cl.

A47L 13/16 ( 2006.01 )

(43) 08.12.2016

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(54) Navigation system

(51) Int. Cl.

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B60W 30/12 ( 2006.01 )

G06K 9/00 ( 2006.01 )

G08G 1/16 ( 2006.01 )

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(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

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(11) AU-B-2013283426

(21) 2013283426 (22) 25.06.2013

(54) Combinations comprising PDE 2 inhibitors such as 1-aryl-4-methyl- [1,2,4] triazolo [4,3-a] quinoxaline compounds and PDE 10 inhibitors for use in the treatment of neurological or metabolic disorders

(51) Int. Cl.

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A61K 31/4725 ( 2006.01 )

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Meri; Buijnsters, Peter Jacobus Jo-

hannes Antonius; Trabanco-Suarez,

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Jan Rita

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(54) Antibodies to risperidone and use thereof

(51) Int. Cl.

G01N 33/53 ( 2006.01 )

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C12P 21/08 ( 2006.01 )

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(51) Int. Cl.

C07D 207/16 ( 2006.01 )

A61K 31/40 ( 2006.01 )

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A61P 31/20 ( 2006.01 )

C07D 209/16 ( 2006.01 )

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Romanie; Raboisson, Pierre Jean-Mar-

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(54) Thick steel sheet and method for producing same

(51) Int. Cl.

C22C 38/00 ( 2006.01 )

C21D 8/02 ( 2006.01 )

C22C 38/06 ( 2006.01 )

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(54) Drilling Apparatus

(51) Int. Cl.

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**(74)** Fisher Adams Kelly Callinans

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**(11)** AU-B-2015241171  
**(21)** 2015241171 **(22)** 30.03.2015  
**(54)** Silicone acrylamide copolymer  
**(51)** Int. Cl.  
**C08F 222/38** ( 2006.01 )  
**C08F 230/08** ( 2006.01 )  
**(87)** WO2015/153404  
**(31)** 14/671,010 **(32)** 27.03.15 **(33)** US  
 61/972,862 31.03.14 US  
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 Nakamura, Masataka; Maggio, Thomas  
 L.; Turnage, Michelle Carman; Clark,  
 Michael R.  
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**(11)** AU-B-2016203262  
**(21)** 2016203262 **(22)** 19.05.2016  
**(54)** CONTACT LENS WITH OPTIMIZED  
 PERFORMANCE AND METHOD OF  
 DESIGN  
**(51)** Int. Cl.  
**G02C 7/04** ( 2006.01 )  
**G02C 7/02** ( 2006.01 )  
**(31)** 14/733,391 **(32)** 06.08.15 **(33)** US  
**(43)** 23.02.2017  
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 Gregory J.; Jubin, Philippe F.  
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 CARE, INC.  
**(11)** AU-B-2014204546  
**(21)** 2014204546 **(22)** 22.07.2014  
**(54)** CONTACT LENSES WITH EMBED-  
 DED LABELS  
**(51)** Int. Cl.  
**G02B 5/32** ( 2006.01 )  
**(31)** 13/950,389 **(32)** 25.07.13 **(33)** US  
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**(72)** Tabirian, Nelson V.; Toloza, Rafael Ver-  
 gara; Spaulding, Russell T.  
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**(71)** Kabushiki Kaisha Toshiba  
**(11)** AU-B-2016266040  
**(21)** 2016266040 **(22)** 30.11.2016  
**(54)** A carbon dioxide separation and cap-  
 ture apparatus and a method of con-  
 trolling operation of carbon dioxide sep-  
 aration and capture apparatus  
**(51)** Int. Cl.  
**B01D 53/60** ( 2006.01 )  
**B01D 53/14** ( 2006.01 )

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**(43)** 06.07.2017  
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**(72)** NAGANO, Keita; UDATSU, Mitsuru;  
 HODOTSUKA, Masatoshi  
**(74)** Griffith Hack

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**(11)** AU-B-2016204458  
**(21)** 2016204458 **(22)** 28.06.2016  
**(54)** Battery module  
**(51)** Int. Cl.  
**H01M 2/24** ( 2006.01 )  
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**(72)** OGAWA, Takaya; AIKAWA, Shinya;  
 IWATA, Masato  
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**(21)** 2013273526 **(22)** 05.06.2013  
**(54)** Endoprosthesis and delivery device for  
 implanting such endoprosthesis  
**(51)** Int. Cl.  
**A61F 2/07** ( 2013.01 )  
**A61B 17/12** ( 2006.01 )  
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**A61F 2/06** ( 2013.01 )  
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**(31)** 1255207 **(32)** 05.06.12 **(33)** FR  
**(43)** 12.12.2013  
**(44)** 22.02.2018  
**(72)** Angel, Claude; Fabre, Dominique  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Katholieke Universiteit Leuven,  
 K.U.Leuven R&D; Life Sciences Re-  
 search Partners vzw; VIB vzw  
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**(21)** 2012257731 **(22)** 14.05.2012  
**(54)** EphA4 is a disease modifier in motor  
 neuron disease  
**(51)** Int. Cl.  
**A61K 31/40** ( 2006.01 )  
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**A61K 39/00** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
**G01N 33/00** ( 2006.01 )  
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**(11)** AU-B-2016203841  
**(21)** 2016203841 **(22)** 09.06.2016  
**(54)** Reduced pressure treatment system  
 having blockage clearing and dual-zone  
 pressure protection capabilities

**(51)** Int. Cl.  
**A61B 17/00** ( 2006.01 )  
**A61M 1/00** ( 2006.01 )  
**(43)** 23.06.2016  
**(44)** 22.02.2018  
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 Shannon C.  
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**(71)** Kemira Oyj  
**(11)** AU-B-2014264458  
**(21)** 2014264458 **(22)** 09.05.2014  
**(54)** Method and arrangement for detecting  
 free fibre ends in paper  
**(51)** Int. Cl.  
**G01N 33/34** ( 2006.01 )  
**G01B 11/00** ( 2006.01 )  
**G01N 21/00** ( 2006.01 )  
**G06T 7/40** ( 2006.01 )  
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**(31)** 20135483 **(32)** 10.05.13 **(33)** FI  
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**(72)** Raunio, Jukka-Pekka; Makinen, Mikko;  
 Skoog, Henry; Campbell, Clayton  
**(74)** Griffith Hack

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**(11)** AU-B-2016225776  
**(21)** 2016225776 **(22)** 05.09.2016  
**(54)** Elastomeric articles having a welded  
 seam that possess strength and elasti-  
 city  
**(51)** Int. Cl.  
**A41D 19/00** ( 2006.01 )  
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 Elaine; WASSON, Steven C.  
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**(71)** Knopp Biosciences LLC  
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**(54)** COMPOSITIONS AND METHODS OF  
 USING (R)-PRAMIPEXOLE  
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**A61P 25/08** ( 2006.01 )  
**A61P 25/14** ( 2006.01 )  
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 Petzinger Jr., Thomas  
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 neys Pty Ltd

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 (54) Method for producing nickel powder  
 (51) Int. Cl.  
**B22F 9/26** ( 2006.01 )  
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- (71) Koken Ltd.  
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 (21) 2013355742 (22) 03.12.2013  
 (54) Local air cleaner  
 (51) Int. Cl.  
**A61B 1/04** ( 2006.01 )  
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 (43) 12.06.2014  
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 (74) FB Rice Pty Ltd
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**H02G 3/14** ( 2006.01 )  
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 (54) Management system and managing method of mining machine  
 (51) Int. Cl.  
**G05D 1/02** ( 2006.01 )  
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 (51) Int. Cl.  
**B63B 25/16** ( 2006.01 )  
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**F17C 1/12** ( 2006.01 )  
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 (74) A.P.T. Patent and Trade Mark Attorneys
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 (21) 2014291365 (22) 03.07.2014  
 (54) Production method of ketomalonic acid compound  
 (51) Int. Cl.  
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**A61K 31/7088** ( 2006.01 )  
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**C07C 215/08** ( 2006.01 )  
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 (54) Apparatus for the mechanical separation of oil and tar from gas condensate  
 (51) Int. Cl.  
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**B01D 47/02** ( 2006.01 )  
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 (51) Int. Cl.  
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*C09C 1/24* ( 2006.01 )  
*C09D 7/00* ( 2006.01 )  
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 (31) 14184507.3 (32) 11.09.14 (33) EP  
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 (54) Mobile Base  
 (51) Int. Cl.  
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**G01R 31/327** ( 2006.01 )  
**H01H 33/02** ( 2006.01 )  
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**C09C 1/02** ( 2006.01 )  
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**C01F 11/18** ( 2006.01 )  
**C08K 3/22** ( 2006.01 )  
**D21H 19/38** ( 2006.01 )  
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**C09C 1/02** ( 2006.01 )  
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**A61P 5/28** ( 2006.01 )  
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**C07D 205/04** ( 2006.01 )  
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**G01N 33/00** ( 2006.01 )  
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**C07C 15/28** ( 2006.01 )  
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**(51)** Int. Cl.

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**(51)** Int. Cl.  
**C11D 1/72** ( 2006.01 )  
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**C11D 3/37** ( 2006.01 )

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**C40B 30/06** ( 2006.01 )  
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**C07K 14/47** ( 2006.01 )

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de la Sante et de la Recherche Medicale)

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**C07D 235/30** ( 2006.01 )  
**A61K 31/4184** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )

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**A61K 39/395** ( 2006.01 )

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**(54)** Vascular treatment device

**(51)** Int. Cl.  
**A61B 17/22** ( 2006.01 )  
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**(43)** 10.12.2015  
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**A61K 31/70** ( 2006.01 )  
**C07H 1/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 207/404** ( 2006.01 )  
**A61K 39/385** ( 2006.01 )  
**C07C 231/14** ( 2006.01 )  
**C07C 233/08** ( 2006.01 )  
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**(74)** Griffith Hack

**(71)** Veritas Technologies LLC  
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**(54)** System and method for restoring application data  
**(51)** Int. Cl.  
**G06F 11/14** ( 2006.01 )  
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**(43)** 13.06.2013  
**(44)** 22.02.2018  
**(72)** Tsauro, Ynn-Pyng; Wang, Ping; Payne, Michael  
**(74)** AJ PARK

**VIB vzw see Katholieke Universiteit Leuven, K.U.Leuven R&D**  
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**(71)** VMware, Inc.  
**(11)** AU-B-2016222466  
**(21)** 2016222466 **(22)** 02.09.2016  
**(54)** System and method for exclusive read caching in a virtualized computing environment  
**(51)** Int. Cl.  
**G06F 12/08** ( 2006.01 )  
**G06F 12/12** ( 2006.01 )  
**(43)** 22.09.2016  
**(44)** 22.02.2018  
**(62)** 2013331547  
**(72)** LIU, Deng; SCALES, Daniel  
**(74)** FB Rice Pty Ltd

**(71)** W. L. Gore & Associates, Inc.  
**(11)** AU-B-2015252850  
**(21)** 2015252850 **(22)** 01.05.2015  
**(54)** Push and pull medical device delivery system  
**(51)** Int. Cl.  
**A61F 2/95** ( 2013.01 )  
**A61B 17/00** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )  
**A61F 2/24** ( 2006.01 )  
**A61F 2/962** ( 2013.01 )  
**A61F 2/966** ( 2013.01 )  
**A61F 2/97** ( 2013.01 )  
**A61F 2/07** ( 2013.01 )  
**A61F 2/954** ( 2013.01 )  
**(87)** WO2015/168627  
**(31)** 14/701,508 **(32)** 30.04.15 **(33)** US  
 61/988,038 02.05.14 US  
**(43)** 05.11.2015  
**(44)** 22.02.2018  
**(72)** Cully, Edward H.; Kariniemi, Ryan D.; Williams, David M.  
**(74)** Griffith Hack

**(71)** W. L. Gore & Associates, Inc.  
**(11)** AU-B-2015252978  
**(21)** 2015252978 **(22)** 01.05.2015  
**(54)** Occluder and anastomosis devices  
**(51)** Int. Cl.  
**A61B 17/11** ( 2006.01 )  
**A61B 17/12** ( 2006.01 )  
**(87)** WO2015/168501  
**(31)** 14/701,440 **(32)** 30.04.15 **(33)** US  
 61/987,802 02.05.14 US  
**(43)** 05.11.2015  
**(44)** 22.02.2018  
**(72)** Johnson, Matthew A.; Mooney, Nathan K.; Michalak, Christopher S.  
**(74)** Griffith Hack

**(71)** WaveLight GmbH  
**(11)** AU-B-2016202852  
**(21)** 2016202852 **(22)** 04.05.2016  
**(54)** System, interface devices, use of the interface devices and method for eye surgery  
**(51)** Int. Cl.  
**A61F 9/008** ( 2006.01 )  
**A61F 9/009** ( 2006.01 )  
**(43)** 26.05.2016  
**(44)** 22.02.2018  
**(62)** 2011379044  
**(72)** Gorschboth, Claudia; Vogler, Klaus; Donitzky, Christof  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Weber-Stephen Products LLC  
**(11)** AU-B-2016238926  
**(21)** 2016238926 **(22)** 07.10.2016  
**(54)** Burner tube for gas grill  
**(51)** Int. Cl.  
**F23D 14/46** ( 2006.01 )  
**(31)** 14/880,654 **(32)** 12.10.15 **(33)** US  
**(43)** 27.04.2017  
**(44)** 22.02.2018  
**(72)** ALDEN J. Michael; SHOEB, Mohammed; SCHMESKI, Kevin James  
**(74)** Spruson & Ferguson

**(71)** Weber-Stephen Products LLC  
**(11)** AU-B-2016238936  
**(21)** 2016238936 **(22)** 07.10.2016  
**(54)** Gas inlet fixture and air shutter  
**(51)** Int. Cl.  
**F23D 14/60** ( 2006.01 )  
**F23D 14/00** ( 2006.01 )  
**(31)** 14/883,827 **(32)** 15.10.15 **(33)** US  
**(43)** 04.05.2017  
**(44)** 22.02.2018  
**(72)** VOSS, Roy N.; SHOEB, Mohammed  
**(74)** Spruson & Ferguson

**(71)** Weir Minerals Australia Ltd  
**(11)** AU-B-2014305660  
**(21)** 2014305660 **(22)** 08.08.2014  
**(54)** Cyclone separator apparatus and methods of production  
**(51)** Int. Cl.  
**B32B 37/12** ( 2006.01 )  
**B02C 17/22** ( 2006.01 )

Applications Accepted - Name Index cont'd

**G01N 3/56** ( 2006.01 )  
**(87)** WO2015/017902  
**(31)** 2013902999 **(32)** 09.08.13 **(33)** AU  
**(43)** 12.02.2015  
**(44)** 22.02.2018  
**(72)** Trench, Michael  
**(74)** Adams Pluck

**(71)** WIA Wine AG  
**(11)** AU-B-2015205572  
**(21)** 2015205572 **(22)** 09.01.2015  
**(54)** Device and method for producing a dealcoholized beverage  
**(51)** Int. Cl.  
**A23L 5/20** ( 2016.01 )  
**A23L 2/38** ( 2006.01 )  
**B01D 61/02** ( 2006.01 )  
**C12G 3/08** ( 2006.01 )  
**(87)** WO2015/104357  
**(31)** 14150715.2 **(32)** 10.01.14 **(33)** EP  
**(43)** 16.07.2015  
**(44)** 22.02.2018  
**(72)** Thurnheer, Alfred  
**(74)** Fisher Adams Kelly Callinans

**(71)** Wm. Wrigley Jr. Company  
**(11)** AU-B-2015364278  
**(21)** 2015364278 **(22)** 18.12.2015  
**(54)** Chewy confectionery cylinders  
**(51)** Int. Cl.  
**A23G 3/20** ( 2006.01 )  
**(87)** WO2016/100947  
**(31)** 62/094,690 **(32)** 19.12.14 **(33)** US  
**(43)** 23.06.2016  
**(44)** 22.02.2018  
**(72)** Bartz, Raechel; Bizys, Egidijus; Glick-  
 en, Julia; Muscat, Ashley; Maldonado,  
 Valerie; Wu, Xiaojun  
**(74)** Spruson & Ferguson

**(71)** Wolfe Tory Medical, Inc.  
**(11)** AU-B-2016225798  
**(21)** 2016225798 **(22)** 06.09.2016  
**(54)** Miniature fluid atomizer  
**(51)** Int. Cl.  
**A61M 11/02** ( 2006.01 )  
**A61F 2/958** ( 2013.01 )  
**A61M 11/06** ( 2006.01 )  
**B05B 1/10** ( 2006.01 )  
**(43)** 22.09.2016  
**(44)** 22.02.2018  
**(62)** 2010362656  
**(72)** Croll, Perry W.; Denton, Marshall T.;  
 Christensen, Mark A.; Tran, Huy N.  
**(74)** Shelston IP Pty Ltd.

**Wong, T. see Ergun, M.**  
**(21)** 2015247798

**(71)** Wu, W.  
**(11)** AU-B-2014220405  
**(21)** 2014220405 **(22)** 20.02.2014  
**(54)** New leakage protection method and  
 device having live/neutral wire identifica-  
 tion function  
**(51)** Int. Cl.

**H02H 11/00** ( 2006.01 )  
**H02H 3/26** ( 2006.01 )  
**(87)** WO2014/128562  
**(31)** 201320286391.9 **(32)** 21.05.13 **(33)** CN  
 201320083641.9 23.02.13 CN  
 201310300405.2 14.07.13 CN  
**(43)** 28.08.2014  
**(44)** 22.02.2018  
**(72)** Wu, Wei  
**(74)** Wei Wu

**(71)** Wuxi Hisky Medical Technologies Co.,  
 Ltd.  
**(11)** AU-B-2015316061  
**(21)** 2015316061 **(22)** 18.06.2015  
**(54)** Elasticity detection probe  
**(51)** Int. Cl.  
**A61B 8/08** ( 2006.01 )  
**(87)** WO2016/037509  
**(31)** 201420526844.5 **(32)** 12.09.14 **(33)** CN  
**(43)** 17.03.2016  
**(44)** 22.02.2018  
**(72)** Shao, Jinhua; Sun, Jin; Duan, Houli  
**(74)** Shelston IP Pty Ltd.

**(71)** Xerox Corporation  
**(11)** AU-B-2014202297  
**(21)** 2014202297 **(22)** 29.04.2014  
**(54)** Route computation for navigation sys-  
 tem using data exchanged with ticket  
 vending machines  
**(51)** Int. Cl.  
**G08G 1/14** ( 2006.01 )  
**(31)** 13/898,883 **(32)** 21.05.13 **(33)** US  
**(43)** 11.12.2014  
**(44)** 22.02.2018  
**(72)** Proux, Denys  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Xylem Water Solutions U.S.A., Inc.  
**(11)** AU-B-2013337948  
**(21)** 2013337948 **(22)** 30.10.2013  
**(54)** A gas distribution assembly  
**(51)** Int. Cl.  
**B01F 3/04** ( 2006.01 )  
**C02F 3/20** ( 2006.01 )  
**F16L 39/00** ( 2006.01 )  
**(87)** WO2014/070884  
**(31)** 13/665,262 **(32)** 31.10.12 **(33)** US  
**(43)** 08.05.2014  
**(44)** 22.02.2018  
**(72)** Krall, Joseph G.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Yafei (Shanghai) Biopharmaceutical  
 Co., Ltd.  
**(11)** AU-B-2015275248  
**(21)** 2015275248 **(22)** 22.12.2015  
**(54)** LEGUMAIN ACTIVATED DOXORUBI-  
 CIN DERIVATIVE AS WELL AS PRE-  
 PARATION METHOD AND APPLICA-  
 TION THEREOF  
**(51)** Int. Cl.  
**C07D 309/14** ( 2006.01 )  
**A61K 31/195** ( 2006.01 )  
**A61K 31/704** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )

**C07D 405/12** ( 2006.01 )  
**C07K 1/02** ( 2006.01 )  
**C07K 1/08** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
**(31)** 201210573744.3 **(32)** 26.12.12 **(33)** CN  
**(43)** 25.02.2016  
**(44)** 22.02.2018  
**(72)** LIU, Cheng; LIU, Yuan  
**(74)** AJ PARK

**(71)** Yamaha Hatsudoki Kabushiki Kaisha  
**(11)** AU-B-2015304683  
**(21)** 2015304683 **(22)** 28.05.2015  
**(54)** Remote control device  
**(51)** Int. Cl.  
**B64C 13/20** ( 2006.01 )  
**B64C 27/04** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**G01C 21/16** ( 2006.01 )  
**G01S 19/52** ( 2010.01 )  
**(87)** WO2016/027544  
**(31)** 2014-166260 **(32)** 18.08.14 **(33)** JP  
**(43)** 25.02.2016  
**(44)** 22.02.2018  
**(72)** Haruta, Yugo; Yoshiyama, Hiroaki;  
 Adachi, Hajime  
**(74)** Cullens Pty Ltd

**(71)** Yoshino Gypsum Co., Ltd.  
**(11)** AU-B-2014282173  
**(21)** 2014282173 **(22)** 19.06.2014  
**(54)** Liquid dispersant composition for  
 gypsum  
**(51)** Int. Cl.  
**C04B 24/26** ( 2006.01 )  
**C04B 22/16** ( 2006.01 )  
**C04B 24/12** ( 2006.01 )  
**C04B 28/14** ( 2006.01 )  
**C08L 33/04** ( 2006.01 )  
**C04B 103/40** ( 2006.01 )  
**(87)** WO2014/203953  
**(31)** 2013-128433 **(32)** 19.06.13 **(33)** JP  
**(43)** 24.12.2014  
**(44)** 22.02.2018  
**(72)** Yoshinami, Yusuke; Hamai, Toshi-  
 masa; Suzuki, Kenichi  
**(74)** Spruson & Ferguson

**(71)** Yu, C.; Techfields Pharma Co., Ltd.  
**(11)** AU-B-2013262320  
**(21)** 2013262320 **(22)** 15.03.2013  
**(54)** High penetration prodrug compositions  
 and pharmaceutical composition there-  
 of for treatment of pulmonary conditions  
**(51)** Int. Cl.  
**A61K 31/13** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**(87)** WO2013/170655  
**(31)** 201210151555.7 **(32)** 16.05.12 **(33)** CN  
**(43)** 21.11.2013  
**(44)** 22.02.2018  
**(72)** Yu, Chongxi; Xu, Lina  
**(74)** Spruson & Ferguson

**Zealand Pharma A/S see Boehringer Ingel-  
 heim International GmbH**  
**(21)** 2013314182

Applications Accepted - Name Index cont'd

- 
- (71) Zest IP Holdings LLC
  - (11) AU-B-2017203864
  - (21) 2017203864      (22) 08.06.2017
  - (54) FIXED DETACHABLE DENTAL ATTACHMENT DEVICE, ASSEMBLY AND METHODS OF USING THE SAME
  - (51) Int. Cl.  
     **A61C 8/00** ( 2006.01 )  
     **A61C 13/265** ( 2006.01 )  
     **A61C 13/277** ( 2006.01 )
  - (43) 22.06.2017
  - (44) 22.02.2018
  - (62) 2012267925
  - (72) Mullaly, Scott
  - (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2010200944	JFK Equipment Limited	2013323602	4Web, Inc.
2011320021	Clinical Genomics Pty. Ltd.	2013331383	Summit Mining International
2012203785	Shop Vac Corporation	2013333998	Produkem Molekulares Design GmbH
2012239853	Creanova Universal Closures Limited	2013334078	PRIMAPAK, LLC
2012241102	New Zealand Trustee Services Limited; Baker, D.; Baker, M.	2013334707	City Of Hope
2012257731	Katholieke Universiteit Leuven, K.U.Leuven R&D; Life Sciences Research Partners vzw; VIB vzw	2013336725	Nerviano Medical Sciences S.r.l.
2012271235	Edgewell Personal Care Brands, LLC	2013337341	Palatin Technologies, Inc.
2012311983	Expression Pathology, Inc.	2013337948	Xylem Water Solutions U.S.A., Inc.
2012315669	GE Healthcare Limited	2013340610	Ipsen Biopharm, Ltd.; Ipsen Bioinnovation Limited
2012318567	Expression Pathology, Inc.	2013340845	Amgen Research (Munich) GmbH; Takeda GmbH
2012324576	The Bio Nano Centre Limited	2013342019	Smith & Nephew, Inc.
2012346056	Proclara Biosciences, Inc.	2013342324	Hanmi Pharm. Co., Ltd.
2012347883	Veritas Technologies LLC	2013345490	Golcz, A.
2012387304	Unicharm Corporation	2013348103	C.R. Bard, Inc.
2012389272	Cilag GmbH International	2013351309	Nestec S.A.
2012394962	Mega Act Technologies Holding Ltd	2013353723	Pfizer Inc.
2013205729	Biosense Webster (Israel), Ltd.	2013355253	Facebook, Inc.
2013205935	BIOSENSE WEBSTER (ISRAEL), LTD.	2013355742	Koken Ltd.
2013208951	Universitat Zurich	2013357233	Facet-Link Inc.
2013211499	Covidien LP	2013357622	Robert Bosch GmbH
2013211537	AL-KO International PTY LTD	2013358112	Takeda Pharmaceutical Company Limited
2013221615	The Regents of the University of California	2013362794	SmileSonica Inc.
2013222013	Bradnam's Windows & Doors Pty Ltd	2013369288	Universite de Lille 2 Droit et Sante; AlzProtect; INSERM (Institut National de la Sante et de la Recherche Medicale)
2013223015	Samsung Electronics Co., Ltd.	2013371459	Q.E.D. Environmental Systems, Inc.
2013223087	Chugai Seiyaku Kabushiki Kaisha	2013381892	Hunter Douglas Inc.
2013226573	Razer (Asia-Pacific) Pte Ltd	2013382379	Caterpillar Global Mining Europe GmbH
2013227473	my1login Ltd	2013386771	Rohm and Haas Company; Dow Global Technologies LLC
2013231857	Harnischfeger Technologies, Inc.	2013387114	Thomson Licensing
2013240191	Altor Bioscience Corporation	2013400984	Belron International Limited
2013243955	Moderna Therapeutics, Inc.	2013403071	GEA Process Engineering A/S
2013245557	Snap-on Incorporated	2013408995	Komatsu Ltd.
2013246231	Ethicon Endo-Surgery, Inc.	2014200361	REM Enterprises Inc.
2013252435	InovoBiologic, Inc.	2014201255	CTB, Inc.
2013253074	BioMarin Technologies B.V.	2014201307	Equine Fusion AS
2013257139	Biothera, Inc.	2014201593	Palantir Technologies, Inc.
2013259192	Vaccinex, Inc.	2014201984	Stanley Works (Europe) GmbH
2013262320	Yu, C.; Techfields Pharma Co., Ltd.	2014202297	Xerox Corporation
2013262703	Chevron U.S.A. Inc.	2014202312	MAJEED, M.; MAJEED, A.; PANDEY, A.; BANI, S.; NAGABHUSHANAM, K.
2013262788	Seattle Genetics, Inc.	2014202328	Gainsborough Hardware Industries Limited
2013263843	Hunter Douglas Inc.	2014202517	Lake Products Limited
2013266184	Glasses.com Inc.	2014204546	JOHNSON & JOHNSON VISION CARE, INC.
2013273526	Kardiozis	2014207626	Ethicon, Inc.
2013277589	Microsoft Technology Licensing, LLC	2014207674	Graham Packaging Company, L.P.
2013283426	Janssen Pharmaceutica NV	2014209447	Nite Ize, Inc.
2013285842	Kyowa Hakko Kirin Co., Ltd.	2014209491	CiDRA Corporate Services Inc.
2013286304	L'AIR LIQUIDE Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude	2014210897	De La Rue International Limited
2013295047	Gentical	2014212550	PepsiCo, Inc.
2013299392	BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSITY OF NEVADA, RENO	2014212587	Baker Hughes, a GE company, LLC
2013299521	Attenuex Technologies, Inc.	2014214532	The Australian National University
2013300236	Fisher & Paykel Healthcare Limited	2014214811	Muffin Incorporated
2013302376	Synthetic Genomics, Inc.	2014214841	Endoshape, Inc.
2013303110	General Electric Company	2014216479	Becton, Dickinson and Company
2013303955	Biotech Ortho	2014216568	Becton, Dickinson and Company
2013305887	Janssen Pharmaceutica NV	2014217712	B+ Equipment
2013311238	Afimmune Limited	2014218515	BAE Systems Australia Ltd
2013312135	Orbis Health Solutions LLC	2014219080	Ecolab USA Inc.
2013314182	Boehringer Ingelheim International GmbH; Zealand Pharma A/S	2014220405	Wu, W.
2013314689	Nobel Biocare Services AG	2014221630	Otsuka Pharmaceutical Co., Ltd.
2013316924	Kone Corporation	2014222480	Diamond, P.
2013318302	AbbVie Inc.	2014223709	Ethicon Endo-Surgery, Inc.
2013320297	ENI S.p.A.	2014223906	Arkema Inc.
2013320887	Unicharm Corporation	2014225282	Sotaeria Pty Limited
		2014227581	Methode Electronics, Inc.
		2014228980	Foro Energy, Inc.

Applications Accepted - Numerical Index cont'd

2014229150	Magenta Medical Ltd.	2014346449	Power Products, LLC
2014229208	A.R.I. Flow Control Accessories Ltd.	2014356119	Buys, A.
2014230000	Universitat Bern	2014358888	Canbex Therapeutics Limited
2014230018	Affibody AB	2014359576	Evonik Degussa GmbH
2014230291	Ibentrus, Inc.	2014360034	Institute of Acoustics, Chinese Academy of Sciences; Beijing Intellix Technologies Co. Ltd.
2014231265	Johnson & Johnson Medical GmbH	2014361249	Liebherr-Components Biberach GmbH
2014232875	Comfortex Corporation	2014363793	BASF SE
2014233219	Chugh, S.S.	2014364691	Construction Research & Technology GmbH
2014233375	Tyco Fire Products LP	2014365396	L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCEDES GEORGES CLAUDE
2014233609	Andritz AG	2014367046	Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company
2014234452	Intervet International B.V.	2014369481	Rentokil Initial PLC
2014235942	Simpson Strong-Tie Company, Inc.	2014372139	Thales Alenia Space Italia S.p.A. Con Unico Socio
2014236244	Precision Planting LLC	2014374206	Avery Dennison Corporation
2014237014	MJN U.S. Holdings LLC	2014375373	ABB Schweiz AG
2014237422	Designed By M.E., LLC	2014391652	Hewlett-Packard Development Company, L.P.
2014237538	Fisher Controls International LLC	2014392419	Northeastern University
2014239807	Toray Industries, Inc.	2014393342	Lin, T.
2014241823	Ethicon Endo-Surgery, Inc.	2014398075	Huawei Technologies Co., Ltd.
2014242012	LMK Technologies, LLC	2014411846	National Defense Medical Center
2014242384	Promega Corporation	2014414017	Halliburton Energy Services, Inc.
2014242707	BAE SYSTEMS plc	2014415609	Halliburton Energy Services, Inc.
2014247580	Terumo Kabushiki Kaisha	2015200728	Siemens Aktiengesellschaft
2014249715	Oracle International Corporation	2015200832	OptiMedica Corporation
2014252815	Tidal Anchors Holdings Limited	2015205572	WIA Wine AG
2014254016	The Board of Regents of the University of Oklahoma	2015206745	CHEP Technology Pty Limited
2014255974	Climeworks AG	2015208082	BASF SE
2014256457	VAXIMM AG	2015211201	Dryfhout Enterprises, LLC
2014256955	Innovative Surface Technologies, Inc.	2015214697	Samsung Electronics Co., Ltd.
2014260160	Becton, Dickinson and Company	2015220405	Shah, D.
2014261331	Cardionovum GmbH	2015222943	PayPal, Inc.
2014262174	BENRINER CO., LTD.	2015224504	Tel Hashomer Medical Research, Infrastructure and Services Ltd
2014264458	Kemira Oyj	2015225452	Illinois Tool Works Inc.
2014270747	Tougas Oilfield Solutions GmbH	2015229737	GP Cellulose GmbH
2014271139	Honeywell Limited	2015230005	Techtronic Industries Co. Ltd.
2014271288	Rohm and Haas Company	2015230528	Huawei Technologies Co., Ltd
2014273089	Collectis; Precision Genome Engineering, Inc.	2015231914	Motorola Solutions, Inc.
2014276890	Sommer, R.	2015234992	Kochi University, National University Corporation; Sum- itomo Metal Mining Co., Ltd.
2014277265	Caterpillar Global Mining Europe GmbH	2015238033	An Udder IP Company Ltd.
2014277416	Shanghai Lumosa Therapeutics Co., Ltd.	2015238339	Jaguar Land Rover Limited
2014282173	Yoshino Gypsum Co., Ltd.	2015238384	Akzo Nobel Coatings International B.V.
2014286067	Gardner Denver S.r.l.	2015238517	International Business Machines Corporation
2014287826	BAE Systems Hagglunds Aktiebolag	2015240908	Amazon Technologies, Inc.
2014289182	H. Lundbeck A/S	2015241171	Johnson & Johnson Vision Care, Inc.
2014290246	Microsoft Technology Licensing, LLC	2015242070	JFE Steel Corporation
2014291365	Kumiai Chemical Industry, Co., Ltd.	2015247798	Ergun, M.; Theis, J.; Ergotron, Inc.; Wong, T.
2014293238	MAKO Surgical Corp.	2015250203	ARRIS Enterprises LLC
2014297192	Sekisui Chemical Co., Ltd.	2015250204	ARRIS Enterprises LLC
2014298101	Franck, J.	2015252024	Ventana Medical Systems, Inc.
2014298538	EMPA Eidgenossische Materialprufungs- und Forschungsanstalt	2015252850	W. L. Gore & Associates, Inc.
2014298904	Robert Bosch GmbH; C. & E. Fein GmbH	2015252978	W. L. Gore & Associates, Inc.
2014300903	Fibox Oy AB	2015255276	Regeneron Pharmaceuticals, Inc.
2014303956	HOWA Corporation	2015258237	EMBERTEC PTY LTD
2014304953	Merck Patent GmbH	2015258301	Vascular Insights LLC
2014305660	Weir Minerals Australia Ltd	2015259092	General Mills, Inc.
2014306548	Cargill, Incorporated	2015261131	Paul Scherrer Institut
2014306803	Rain Bird Corporation	2015261455	OMICRON Electronics GmbH
2014308828	Schlumberger Technology B.V.	2015261671	MATERIALISE N.V.
2014313923	Newlenoir Limited	2015263818	Hagleitner, H.
2014317750	Mattawa Industrial Services Inc.	2015264597	3M Innovative Properties Company
2014318379	Detnet South Africa (Pty) Ltd	2015264872	Board of Regents of the University of Nebraska
2014321633	PACCAR Inc	2015264959	Cohda Wireless Pty Ltd
2014327163	AgroFresh Inc.	2015265793	Outotec (Finland) Oy
2014328802	Smart Innovation Sweden AB	2015267625	Apple Inc.
2014330117	Technische Universiteit Delft	2015268744	Takeda Pharmaceutical Company Limited
2014330248	FIELD TURF SEUNG MOK CO., LTD.	2015271986	Cerenis Therapeutics Holding S.A.
2014332576	Andritz OY	2015275248	Yafei (Shanghai) Biopharmaceutical Co., Ltd.
2014334965	Obschestvo s Ogranichennoi Otvetstvennostyu "Med- nogorsky Medno-Serny Kombinat"		
2014338589	Inpeco Holding Ltd.		
2014338947	Janssen Sciences Ireland UC		
2014339760	ASSA ABLOY Australia Pty Limited		

Applications Accepted - Numerical Index cont'd

2015275495	Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France	2016205003	ARIAD Pharmaceuticals, Inc.
2015278427	Hankook Technology Inc.	2016206265	Metabolon, Inc.
2015279545	Apple Inc.	2016206299	IGT
2015279986	Siemens Industry, Inc.; Siemens Aktiengesellschaft	2016208292	Gilead Sciences, Inc.
2015281202	Carl Freudenberg KG	2016208406	Boston Scientific Scimed, Inc.
2015281304	Robert Bosch GmbH	2016208453	Amgen Inc.
2015281506	Huawei Technologies Co., Ltd.	2016210640	Knopp Biosciences LLC
2015282761	SIG Technology AG	2016210684	Cue, Inc.
2015282903	Elestor BV	2016213712	Lennox Industries Inc.
2015284970	Samsung Electronics Co., Ltd	2016213725	Accelaron Pharma Inc.
2015286808	CNH Industrial Italia S.p.A.	2016213829	Smith & Nephew, Inc.
2015292062	PPG Coatings (Tianjin) Co., Ltd.	2016213886	Apple Inc.
2015298233	ExxonMobil Upstream Research Company	2016215575	The Procter & Gamble Company
2015299825	Korea Gas Corporation	2016216665	Baxter Healthcare SA; Baxter International Inc
2015301885	Dow AgroSciences LLC	2016216698	Aileron Therapeutics, Inc.
2015304683	Yamaha Hatsudoki Kabushiki Kaisha	2016219707	Codman & Shurtleff, Inc.
2015305328	Devasigamani, S.; Akasam, S.; Intellihot Green Technologies, Inc.	2016219712	Apple Inc.
2015314215	Lanxess Deutschland GmbH	2016219740	The Laryngeal Mask Company Limited
2015315296	RealD Inc.	2016222340	Huwais IP Holding LLC
2015316061	Wuxi Hisky Medical Technologies Co., Ltd.	2016222423	Galectin Therapeutics, Inc.
2015317086	OMYA International AG	2016222466	VMware, Inc.
2015331802	Angel Playing Cards Co., Ltd.	2016222522	Allegro Pharmaceuticals, Inc.
2015342031	OMYA International AG	20162225776	Kimberly-Clark Worldwide, Inc.
2015342341	Guangdong Pharmaceutical University	20162225798	Wolfe Tory Medical, Inc.
2015352766	Pfanner Schutzbekleidung GmbH	20162225865	CO2 Solutions Inc.
2015358715	Oji Holdings Corporation	20162225948	Lendal Pty Ltd
2015364278	Wm. Wrigley Jr. Company	20162228311	SurgiGyn, Inc.
2015371621	Unilever PLC	2016231549	Tantalum Innovations Limited
2015381014	Huawei Technologies Co., Ltd	2016231659	Fujikura Ltd.
2015383637	PMS Handelskontor GmbH	2016234894	Chiesi Farmaceutici S.p.A
2015384824	Halliburton Energy Services, Inc.	2016234904	Musculoskeletal Transplant Foundation
2015385488	CRRC Qingdao Sifang Co., Ltd.	2016238829	HFI Innovation Inc.
2015392953	New York Air Brake, LLC	2016238926	Weber-Stephen Products LLC
2015399320	Razer (Asia-Pacific) Pte. Ltd.	2016238936	Weber-Stephen Products LLC
2015404868	Hewlett-Packard Development Company, L.P.	2016250350	Accenture Global Solutions Limited
2015405046	The Asan Foundation	2016250446	Facebook, Inc.
2016200002	Apple Inc.	2016256768	KOLEX PTY LIMITED
2016200033	ATI Properties LLC	2016258455	Global Traffic Technologies, LLC
2016200051	Hussmann Corporation	2016259361	iRobot Corporation
2016200309	Sony Corporation	2016266040	Kabushiki Kaisha Toshiba
2016200490	Smith & Nephew, Inc.	2016266109	Dr Ray Woods Technique Pty Ltd
2016201611	Specky Promotions Pty Ltd	2016269409	Sun Patent Trust
2016201651	PANTHERYX, INC.	2016277537	The Boeing Company
2016201752	Aristocrat Technologies Australia Pty Limited	2016285184	LG Electronics Inc.
2016202174	Honda Motor Co., Ltd.	2016290226	Shoham Machinery Ltd.
2016202419	Gentex Corporation	2016290414	Ulma Packaging Technological Center, S.Coop.
2016202661	Kythera Biopharmaceuticals, Inc.	2016307503	Shenzhen Skyworth-RGB Electronic Co., Ltd
2016202676	Amira Pharmaceuticals, Inc.	2016359767	CRRC Qingdao Sifang Rolling Stock Research Institute Co., Ltd.
2016202852	WaveLight GmbH	2016363687	Agrisoma Biosciences Inc.
2016202873	AbbVie Biotechnology Ltd	2017200080	Pulse Biosciences, Inc.
2016203050	BGC Partners, L.P.	2017200745	Trevena, Inc.
2016203239	Medtronic Navigation, Inc.	2017200855	Husqvarna AB
2016203262	Johnson & Johnson Vision Care, Inc.	2017201279	Breakthrough Performancetech, LLC
2016203441	General Electric Technology GmbH	2017201433	Angel Playing Cards Co., Ltd.
2016203447	Fusion HVAC Pty Limited	2017201846	Becton, Dickinson and Company
2016203452	Araim Pharmaceuticals, Inc.	2017202359	Siga Technologies, Inc.
2016203841	KCI Licensing Inc.	2017202697	Rubicon Research Pty Ltd
2016204086	Precision Planting LLC	2017203355	Accenture Global Solutions Limited
2016204187	Gainsborough Hardware Industries Limited	2017203537	VDF Futureceuticals, Inc.
2016204307	Husqvarna AB	2017203864	Zest IP Holdings LLC
2016204364	Implantica Patent Ltd.	2017204037	FISHER & PAYKEL HEALTHCARE LIMITED
2016204377	ICU Medical, Inc.	2017268484	Hewlett-Packard Development Company, L.P.
2016204388	Flexhead Industries, Inc.	2017272221	Rearden, LLC
2016204458	KABUSHIKI KAISHA TOSHIBA	2017276172	Shanghai Aodian Hardware & Mechanism Co., Ltd
2016204705	Toyota Jidosha Kabushiki Kaisha	2018200015	Deka Products Limited Partnership
2016204707	immatics biotechnologies GmbH	2018200076	Husqvarna AB
2016204708	immatics biotechnologies GmbH		
2016204709	immatics biotechnologies GmbH		
2016204710	immatics biotechnologies GmbH		
2016204780	Toyota Jidosha Kabushiki Kaisha		

IPC Index

<b><u>A01C 5 /-</u></b>	<b><u>A23B 7 /-</u></b>	<b><u>A47K 10 /-</u></b>	2016228311	2013243955	2013342324
2014236244	2014327163	2015263818	<b><u>A61B 5 /-</u></b>	2013252435	2014234452
<b><u>A01D 34 /-</u></b>	<b><u>A23B 9 /-</u></b>	<b><u>A47K 5 /-</u></b>	2013299521	2013253074	2015252024
2016204307	2014327163	2014219080	2014229150	2013257139	2016201651
2018200076	<b><u>A23G 3 /-</u></b>	<b><u>A47L 11 /-</u></b>	<b><u>A61B 6 /-</u></b>	2013262320	2016202873
<b><u>A01D 87 /-</u></b>	2015364278	2015230005	2014293238	2013283426	2016204707
2014200361	<b><u>A23K 10 /-</u></b>	2017200855	<b><u>A61B 8 /-</u></b>	2013285842	2016204708
<b><u>A01G 25 /-</u></b>	2016363687	<b><u>A47L 13 /-</u></b>	2015316061	2013311238	2016204709
2014306803	<b><u>A23L 2 /-</u></b>	2015281202	<b><u>A61C 1 /-</u></b>	2013318302	2016204710
2018200076	2014306548	2016259361	2013314689	2013333998	<b><u>A61K 45 /-</u></b>
<b><u>A01G 3 /-</u></b>	2015205572	<b><u>A47L 15 /-</u></b>	<b><u>A61C 13 /-</u></b>	2013334707	2013283426
2014393342	<b><u>A23L 27 /-</u></b>	2015225452	2013314689	2013336725	<b><u>A61K 47 /-</u></b>
<b><u>A01J 5 /-</u></b>	2014306548	<b><u>A47L 5 /-</u></b>	2017203864	2013337341	2013285842
2015238033	<b><u>A23L 5 /-</u></b>	2012203785	<b><u>A61C 3 /-</u></b>	2013353723	2013362794
<b><u>A01J 7 /-</u></b>	2015205572	<b><u>A47L 9 /-</u></b>	2016222340	2013358112	2014221630
2015238033	<b><u>A41D 19 /-</u></b>	2012203785	<b><u>A61C 8 /-</u></b>	2013369288	2014289182
<b><u>A01K 67 /-</u></b>	2016225776	<b><u>A61B 1 /-</u></b>	2017203864	2014202312	2014304953
2015255276	<b><u>A41D 27 /-</u></b>	2013299521	<b><u>A61F 11 /-</u></b>	2014221630	2014338947
<b><u>A01L 5 /-</u></b>	2015352766	2013355742	2015264597	2014289182	2014358888
2014201307	<b><u>A41D 3 /-</u></b>	<b><u>A61B 10 /-</u></b>	<b><u>A61F 13 /-</u></b>	2014304953	2014411846
<b><u>A01M 23 /-</u></b>	2015352766	2013348103	2012387304	2014338947	2015268744
2014369481	<b><u>A42B 3 /-</u></b>	2014260160	2013320887	2014411846	2015275248
<b><u>A01M 25 /-</u></b>	2016202419	2013211499	2015358715	2015275248	2016202676
2014369481	<b><u>A44B 19 /-</u></b>	2013246231	<b><u>A61F 2 /-</u></b>	2016202676	2016205003
<b><u>A01N 25 /-</u></b>	2014209447	2013273526	2013273526	2016210640	<b><u>A61K 49 /-</u></b>
2015220405	<b><u>A47B 21 /-</u></b>	2013299521	2013299521	2016234894	2013362794
<b><u>A01N 27 /-</u></b>	2015247798	2013303955	2013323602	2017200745	2014214841
2014327163	<b><u>A47B 9 /-</u></b>	2013323602	2013357233	2017202359	<b><u>A61K 51 /-</u></b>
<b><u>A01N 43 /-</u></b>	2015247798	2013342019	2014214811	2017203537	2015261131
2015220405	<b><u>A47F 3 /-</u></b>	2013357233	2014231265	<b><u>A61K 35 /-</u></b>	2016222522
2017200745	2016200051	2014207626	2015252850	2014256457	<b><u>A61K 6 /-</u></b>
2017202359	<b><u>A47G 25 /-</u></b>	2014223709	2016204364	2016234904	2013362794
<b><u>A01N 47 /-</u></b>	2017276172	2014229150	2016225798	<b><u>A61K 38 /-</u></b>	2013362794
2015220405	<b><u>A47J 31 /-</u></b>	2014241823	2016234904	2012257731	<b><u>A61K 8 /-</u></b>
<b><u>A01N 53 /-</u></b>	2013351309	2015252850	2016266109	2012346056	2012271235
2015220405	<b><u>A47J 43 /-</u></b>	2015252978	<b><u>A61F 9 /-</u></b>	2013221615	2013311238
<b><u>A01P 7 /-</u></b>	2014262174	2015258301	2015200832	2013240191	2015317086
2015220405		2015261671	2016202852	2013299392	<b><u>A61K 9 /-</u></b>
		2016200490	<b><u>A61G 5 /-</u></b>	2013314182	2013221615
		2016203841	2016225948	2013337341	2014221630
		2016213829	<b><u>A61J 7 /-</u></b>	2013340610	2014256955
		2016219707	2018200015	2013342324	2016202661
		2016222340	<b><u>A61K 31 /-</u></b>	2014233219	2016204377
		2016228311	2012257731	2014237014	2016234894
		2016266109	2013223087	2014254016	<b><u>A61L 27 /-</u></b>
		<b><u>A61B 18 /-</u></b>	2016202852	2014277416	2016234904
		2013205729	<b><u>A61G 5 /-</u></b>	2015342341	<b><u>A61L 29 /-</u></b>
		2013246231	2016225948	2016204707	2014247580
		2014223709	<b><u>A61J 7 /-</u></b>	2016204708	2014261331
		2016208406	2018200015	2016204709	2017201846
			<b><u>A61K 31 /-</u></b>	2016204710	<b><u>A61L 31 /-</u></b>
			2012257731	2016213725	2017201846
			2013240191	2016216698	<b><u>A61M 1 /-</u></b>
				<b><u>A61K 39 /-</u></b>	
				2012257731	
				2013223087	
				2013259192	
				2013262788	
				2013295047	
				2013312135	
				2013340845	

Applications Accepted - IPC Index cont'd

2013299521	2013253074	2014304953	<b><u>B02C 13 /-</u></b>	<b><u>B29C 70 /-</u></b>	2015392953
2014229150	2013353723				2016231549
2016203841	2013358112	<b><u>A61Q 17 /-</u></b>	2015383637	2016277537	
2018200015	2013369288				<b><u>B60W 30 /-</u></b>
<b><u>A61M 11 /-</u></b>	2014289182	2012271235	<b><u>B02C 17 /-</u></b>	<b><u>B32B 15 /-</u></b>	
	2014304953				2015238339
2016225798	2016202873	<b><u>A61Q 19 /-</u></b>	2014305660	2015282761	<b><u>B61D 35 /-</u></b>
	2016210640				
<b><u>A61M 16 /-</u></b>	<b><u>A61P 29 /-</u></b>	2013311238	<b><u>B05B 1 /-</u></b>	<b><u>B32B 23 /-</u></b>	2015200728
2013300236	2013223087	<b><u>A62C 35 /-</u></b>	2015238033	2015282761	<b><u>B62D 11 /-</u></b>
2016219740	2013285842	2016204388	2016225798	<b><u>B32B 27 /-</u></b>	
2017204037	2016222522				2017200855
<b><u>A61M 25 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>A62D 1 /-</u></b>	<b><u>B05B 5 /-</u></b>	2015282761	<b><u>B62D 33 /-</u></b>
		2014233375			
2013205935	2013252435		<b><u>B08B 17 /-</u></b>	<b><u>B32B 3 /-</u></b>	2015286808
2013299521	2013342324	<b><u>A63B 69 /-</u></b>		2014297192	<b><u>B62J 35 /-</u></b>
2014216479	2013353723		2017202697	2015282761	
<b><u>A61M 39 /-</u></b>	2014202312	2016201611	<b><u>B09B 1 /-</u></b>	<b><u>B32B 37 /-</u></b>	2016202174
	2014233219				
2013299521	2015405046	<b><u>A63F 1 /-</u></b>	2013371459	2014305660	<b><u>B63B 21 /-</u></b>
2014214811	2016213725	2015331802	<b><u>B09B 3 /-</u></b>	<b><u>B41M 3 /-</u></b>	2012241102
2014216479	2016222522	2017201433			2014252815
2014216568	<b><u>A61P 31 /-</u></b>	<b><u>A63F 13 /-</u></b>	2014392419	2014210897	<b><u>B63B 25 /-</u></b>
<b><u>A61M 5 /-</u></b>					
	2013302376	2014290246	<b><u>B21D 28 /-</u></b>	<b><u>B42D 15 /-</u></b>	2015299825
2018200015	2013318302	2016201752			
	2013362794	2016206299	2016290226	2014210897	<b><u>B63G 13 /-</u></b>
<b><u>A61N 1 /-</u></b>	2014338947	<b><u>B01D 17 /-</u></b>	<b><u>B22F 9 /-</u></b>	<b><u>B42D 25 /-</u></b>	2014287826
2013205729	<b><u>A61P 35 /-</u></b>	2013303110	2015234992	2014210897	<b><u>B64C 13 /-</u></b>
2017200080					
	2013223087	<b><u>B01D 21 /-</u></b>	<b><u>B23P 17 /-</u></b>	<b><u>B60H 1 /-</u></b>	2015304683
<b><u>A61N 7 /-</u></b>	2013240191				
	2013285842	2013331383	2016204388	2015286808	<b><u>B64C 27 /-</u></b>
2013205729	2013333998				
	2013334707	<b><u>B01D 33 /-</u></b>	<b><u>B24B 23 /-</u></b>	<b><u>B60H 3 /-</u></b>	2015304683
<b><u>A61P 1 /-</u></b>	2013336725				
	2014304953	2014233609	2014298904	2015286808	<b><u>B64C 39 /-</u></b>
2015268744	2014411846		2017200855		
	2015275248	<b><u>B01D 46 /-</u></b>	<b><u>B24B 45 /-</u></b>	<b><u>B60J 10 /-</u></b>	2015304683
<b><u>A61P 11 /-</u></b>	2016202676				
	2016204707	2015286808	2014298904	2013400984	<b><u>B64D 37 /-</u></b>
2013262320	2016204708	<b><u>B01D 47 /-</u></b>	<b><u>B24B 7 /-</u></b>	<b><u>B60K 15 /-</u></b>	2016277537
	2016204709				
<b><u>A61P 15 /-</u></b>	2016204710	2014365396	2017200855	2016202174	<b><u>B64D 45 /-</u></b>
	2016222522				
2013337341	<b><u>A61P 37 /-</u></b>	<b><u>B01D 53 /-</u></b>	<b><u>B25B 9 /-</u></b>	<b><u>B60K 7 /-</u></b>	2016277537
2015342341					
<b><u>A61P 17 /-</u></b>	2014304953	2014255974	2014201984	2014361249	<b><u>B64F 1 /-</u></b>
		2016225865		2017200855	
2013221615	<b><u>A61P 39 /-</u></b>	2016266040	<b><u>B25G 1 /-</u></b>	<b><u>B60P 3 /-</u></b>	2014225282
2013311238					
<b><u>A61P 19 /-</u></b>	2014277416	<b><u>B01D 61 /-</u></b>	2014393342	2013211537	<b><u>B64G 1 /-</u></b>
2013299392	<b><u>A61P 43 /-</u></b>	2015205572	<b><u>B26B 21 /-</u></b>	<b><u>B60R 16 /-</u></b>	2014372139
2013353723					
	2013358112	<b><u>B01D 71 /-</u></b>	2015211201	2016231549	<b><u>B65B 3 /-</u></b>
<b><u>A61P 21 /-</u></b>	<b><u>A61P 5 /-</u></b>				
		2014330117	<b><u>B26D 1 /-</u></b>	<b><u>B60R 19 /-</u></b>	2014237422
2012257731	2013353723				
2013283426		<b><u>B01F 3 /-</u></b>	2013400984	2016204705	<b><u>B65B 31 /-</u></b>
2013299392	<b><u>A61P 7 /-</u></b>		2014262174		
2013353723		2013337948	<b><u>B26D 3 /-</u></b>	<b><u>B60T 17 /-</u></b>	2016290414
2014358888	2014277416	<b><u>B01L 3 /-</u></b>			
<b><u>A61P 25 /-</u></b>	<b><u>A61P 9 /-</u></b>		2014262174	2015392953	<b><u>B65B 51 /-</u></b>
		2014260160			
2012346056	2013221615		<b><u>B60T 8 /-</u></b>	2014237422	2016290414



Applications Accepted - IPC Index cont'd

<b>B65B 61 /-</b>	<b>B65H 20 /-</b>	<b>C04B 111 /-</b>	<b>C07C 267 /-</b>	2015252024	2014304953
2016290414	2014232875	2015238384	2015252024	<b>C07D 217 /-</b>	2015252024
<b>B65B 65 /-</b>	<b>B65H 35 /-</b>	<b>C04B 22 /-</b>	<b>C07C 27 /-</b>	2013353723	<b>C07D 403 /-</b>
2016290414	2014232875	2014282173	2014332576	<b>C07D 223 /-</b>	2013336725
<b>B65B 9 /-</b>	<b>B65H 37 /-</b>	<b>C04B 24 /-</b>	<b>C07C 271 /-</b>	2013285842	2015252024
2016290414	2014232875	2014282173	2013285842	<b>C07D 225 /-</b>	<b>C07D 405 /-</b>
<b>B65D 1 /-</b>	<b>B65H 43 /-</b>	2014364691	<b>C07C 29 /-</b>	2013285842	2013336725
2014207674	2014271139	<b>C04B 28 /-</b>	2014332576	<b>C07D 233 /-</b>	2013358112
<b>B65D 19 /-</b>	<b>B66B 1 /-</b>	2014282173	<b>C07C 31 /-</b>	2015264872	2014338947
2015206745	2013316924	2015238384	<b>C07C 31 /-</b>	<b>C07D 235 /-</b>	2015252024
<b>B65D 23 /-</b>	<b>B66B 9 /-</b>	<b>C06B 25 /-</b>	2014332576	<b>C07D 235 /-</b>	<b>C07D 407 /-</b>
2015371621	2014317750	2014242707	<b>C07C 311 /-</b>	2013369288	2013336725
<b>B65D 25 /-</b>	<b>B66F 9 /-</b>	<b>C06B 45 /-</b>	2014358888	<b>C07D 239 /-</b>	<b>C07D 409 /-</b>
2015371621	2014317750	2014242707	2015252024	2013358112	2013336725
<b>B65D 41 /-</b>	<b>C01B 32 /-</b>	<b>C07B 61 /-</b>	<b>C07C 335 /-</b>	<b>C07D 241 /-</b>	2015268744
2012239853	2014239807	2014214532	2015252024	<b>C07D 243 /-</b>	<b>C07D 413 /-</b>
<b>B65D 5 /-</b>	<b>C01B 33 /-</b>	<b>C07C 15 /-</b>	2015264872	<b>C07D 243 /-</b>	2013336725
2014217712	2014298538	2013333998	<b>C07C 67 /-</b>	2015252024	2013358112
2015259092	<b>C01D 1 /-</b>	<b>C07C 211 /-</b>	2014291365	<b>C07D 261 /-</b>	2015252024
<b>B65D 55 /-</b>	2014392419	2013285842	<b>C07C 69 /-</b>	<b>C07D 271 /-</b>	<b>C07D 451 /-</b>
2012239853	<b>C01F 11 /-</b>	<b>C07C 213 /-</b>	2014291365	2015252024	2013358112
<b>B65D 75 /-</b>	2015317086	<b>C07C 215 /-</b>	<b>C07D 205 /-</b>	<b>C07D 277 /-</b>	<b>C07D 487 /-</b>
2013334078	2015342031	2013285842	2013353723	2014358888	2013358112
<b>B65D 77 /-</b>	<b>C01F 17 /-</b>	<b>C07C 217 /-</b>	<b>C07D 207 /-</b>	2015252024	2013358112
2014212550	2015261131	2013285842	2013285842	2015264872	<b>C07D 489 /-</b>
<b>B65D 81 /-</b>	<b>C01F 7 /-</b>	<b>C07C 219 /-</b>	2013353723	<b>C07D 285 /-</b>	2014289182
2014327163	2014392419	2015264872	2014214532	2013353723	<b>C07D 491 /-</b>
<b>B65D 90 /-</b>	<b>C01G 49 /-</b>	<b>C07C 231 /-</b>	2015252024	<b>C07D 295 /-</b>	2013358112
2014207674	2015314215	2015252024	2013336725	2014358888	2015252024
2015299825	<b>C02F 1 /-</b>	<b>C07C 233 /-</b>	2014214532	<b>C07D 307 /-</b>	<b>C07D 493 /-</b>
<b>B65G 17 /-</b>	2013286304	2014358888	2014338947	2013333998	2015252024
2014338589	2013345490	2015252024	<b>C07D 211 /-</b>	<b>C07D 309 /-</b>	<b>C07D 498 /-</b>
<b>B65G 19 /-</b>	<b>C02F 3 /-</b>	<b>C07C 241 /-</b>	2013285842	2015275248	2015252024
2013382379	2013337948	2015252024	2013353723	<b>C07D 311 /-</b>	<b>C07D 513 /-</b>
<b>B65G 47 /-</b>	2013345490	<b>C07C 243 /-</b>	2014214532	2015252024	2013334707
2014338589	<b>C03C 27 /-</b>	<b>C07C 243 /-</b>	2014304953	<b>C07D 213 /-</b>	<b>C07D 515 /-</b>
<b>B65G 49 /-</b>	2014297192	2015252024	2013358112	<b>C07D 317 /-</b>	2013358112
2014317750	<b>C04B 103 /-</b>	<b>C07C 255 /-</b>	2014358888	2013333998	<b>C07F 11 /-</b>
	2014282173	2013353723	2015264872	<b>C07D 401 /-</b>	
		2014358888	<b>C07D 215 /-</b>	2013353723	
				2013358112	

Applications Accepted - IPC Index cont'd

<b><u>C07F 5 /-</u></b>	<b><u>C07K 19 /-</u></b>	<b><u>C09D 123 /-</u></b>	<b><u>C12G 3 /-</u></b>	<b><u>C23C 14 /-</u></b>	2015279986
2017203537	2014230291 2015275248	2014271288	2015205572	2013320297	<b><u>E02F 9 /-</u></b>
<b><u>C07F 9 /-</u></b>	<b><u>C07K 5 /-</u></b>	<b><u>C09D 133 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C23C 28 /-</u></b>	2015279986
2014214532 2016208292	2014277416	2015292062	2014256457	2013320297	<b><u>E03B 7 /-</u></b>
<b><u>C07H 1 /-</u></b>	<b><u>C07K 7 /-</u></b>	<b><u>C09D 143 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C40B 30 /-</u></b>	2017202697
2017203537	2013337341	2013386771	2011320021 2013208951 2013243955 2013253074	2012311983 2013208951	<b><u>E03C 1 /-</u></b>
<b><u>C07H 15 /-</u></b>	<b><u>C08F 220 /-</u></b>	<b><u>C09D 5 /-</u></b>	2013285842 2013302376 2013358112 2014233219 2015255276 2016202873	<b><u>C40B 50 /-</u></b>	2014202517
2013333998 2014306548	2014270747 2014363793	2013386771 2015238384	<b><u>C09D 7 /-</u></b>	2013208951	<b><u>E04B 1 /-</u></b>
<b><u>C07H 19 /-</u></b>	<b><u>C08F 222 /-</u></b>	<b><u>C09D 7 /-</u></b>	2015314215	<b><u>D06F 37 /-</u></b>	2014303956 2015238384
2014230000 2016208292	2015241171	<b><u>C09J 175 /-</u></b>	<b><u>C12N 5 /-</u></b>	2016285184	<b><u>E04B 9 /-</u></b>
<b><u>C07H 21 /-</u></b>	<b><u>C08F 230 /-</u></b>	2014359576	2016202873 2016234904	<b><u>D06F 39 /-</u></b>	2016204388
2014230000	2015241171	<b><u>C09K 8 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>D06F 53 /-</u></b>	2014317750
<b><u>C07H 3 /-</u></b>	<b><u>C08G 18 /-</u></b>	2014223906 2014270747 2014363793 2014414017 2015384824	2012324576 2013358112 2015255276 2016363687	2017276172	<b><u>E04H 12 /-</u></b>
2016222423	2014359576	<b><u>C10B 57 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>D06F 57 /-</u></b>	2014328802
<b><u>C07J 63 /-</u></b>	<b><u>C08G 65 /-</u></b>	2015278427	2013223087 2013305887	2017276172	<b><u>E05B 15 /-</u></b>
2015252024	2014359576 2014364691	<b><u>C10G 29 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>D21C 11 /-</u></b>	2016204187
<b><u>C07K 1 /-</u></b>	<b><u>C08G 8 /-</u></b>	2013262703	2011320021 2012311983 2012324576 2014391652 2014411846 2016206265	2014332576	<b><u>E05B 55 /-</u></b>
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<b><u>C07K 14 /-</u></b>	<b><u>C08J 5 /-</u></b>	2013262703	2014256457	2015229737	<b><u>E05B 63 /-</u></b>
2012311983 2012346056 2013208951 2013295047 2013302376 2013314182 2013340610 2013342324 2014230018 2014233219 2014256457 2014273089 2015224504 2015271986 2015342341 2016203452 2016213725 2016216698	2014374206	<b><u>C10G 33 /-</u></b>	<b><u>C13K 13 /-</u></b>	<b><u>D21C 9 /-</u></b>	2013222013 2014339760
<b><u>C07K 16 /-</u></b>	<b><u>C08J 7 /-</u></b>	2013303110	2014306548	2015229737	<b><u>E05B 65 /-</u></b>
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2014230000	2015208082	<b><u>C10L 9 /-</u></b>	<b><u>C22B 3 /-</u></b>	<b><u>E01C 13 /-</u></b>	2014225282
<b><u>C07K 3 /-</u></b>	<b><u>C08L 33 /-</u></b>	2015278427	2015265793	2014330248	<b><u>E06B 3 /-</u></b>
2016222423	2014282173	<b><u>C11D 1 /-</u></b>	<b><u>C22C 19 /-</u></b>	<b><u>E01F 13 /-</u></b>	2013381892
<b><u>C07J 63 /-</u></b>	<b><u>C08L 77 /-</u></b>	2014367046	2016200033	2014225282	<b><u>E06B 9 /-</u></b>
2015252024	2015208082	<b><u>C11D 17 /-</u></b>	<b><u>C22C 38 /-</u></b>	<b><u>E02D 27 /-</u></b>	2013263843
<b><u>C07K 1 /-</u></b>	<b><u>C09C 1 /-</u></b>	2016215575	2015242070	2012241102	<b><u>E21B 17 /-</u></b>
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<b><u>C07K 14 /-</u></b>	<b><u>C09C 3 /-</u></b>	2014367046 2016215575	2016200033	2012241102	<b><u>E21B 33 /-</u></b>
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<b><u>C07K 15 /-</u></b>		2014367046 2016215575	<b><u>C22F 1 /-</u></b>	2012241102	<b><u>E21B 36 /-</u></b>
2014230000		2014367046 2016215575	2016200033	<b><u>E02F 3 /-</u></b>	2014212587

Applications Accepted - IPC Index cont'd

<u>E21B 43 /-</u>	2017276172	2013245557	<u>F42B 10 /-</u>	<u>G01L 3 /-</u>	2016203239
2014212587	<u>F16K 17 /-</u>	<u>F21W 131 /-</u>	2014356119	2014227581	<u>G01V 3 /-</u>
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2014228980	<u>F16K 24 /-</u>	<u>F22B 1 /-</u>	2014356119	2016359767	2014415609
2014414017	2014229208	2016203441	<u>F42B 5 /-</u>	<u>G01N 15 /-</u>	<u>G01V 99 /-</u>
<u>E21B 47 /-</u>	<u>F16K 3 /-</u>	<u>F23D 14 /-</u>	2014356119	2014209491	2015298233
2013371459	2014237538	2016213712	<u>F42D 1 /-</u>	<u>G01N 21 /-</u>	<u>G02B 5 /-</u>
2014308828	<u>F16K 31 /-</u>	2016238926	2014318379	2014264458	2014204546
2014415609	2014286067	2016238936	<u>G01B 11 /-</u>	2015281304	<u>G02B 6 /-</u>
<u>E21C 27 /-</u>	<u>F16K 41 /-</u>	<u>F23K 1 /-</u>	2014264458	<u>G01N 27 /-</u>	2016231659
2014277265	2014286067	2016203441	<u>G01B 21 /-</u>	2012389272	<u>G02C 7 /-</u>
<u>E21F 13 /-</u>	<u>F16K 51 /-</u>	<u>F24D 11 /-</u>	2014271139	2014391652	2016203262
2013382379	2014286067	2014298101	<u>G01C 19 /-</u>	2015301885	<u>G03B 21 /-</u>
<u>F01B 9 /-</u>	<u>F16L 15 /-</u>	<u>F24D 15 /-</u>	2014372139	<u>G01N 30 /-</u>	2015315296
2014313923	2015275495	<u>F24D 17 /-</u>	<u>G01C 21 /-</u>	2012318567	<u>G05D 1 /-</u>
<u>F01K 17 /-</u>	<u>F16L 25 /-</u>	2015305328	2015238339	2015301885	2013408995
2016203441	2016277537	<u>F24F 13 /-</u>	2015304683	<u>G01N 33 /-</u>	2014372139
<u>F02B 33 /-</u>	<u>F16L 39 /-</u>	2016203447	<u>G01D 1 /-</u>	2011320021	2018200076
2014313923	2013337948	<u>F24F 5 /-</u>	2016204086	2012257731	<u>G06F 1 /-</u>
<u>F02B 47 /-</u>	<u>F16L 41 /-</u>	2014298101	<u>G01D 21 /-</u>	2012318567	2015258237
2014313923	2014321633	<u>F24H 4 /-</u>	2014271139	2012346056	2015279545
<u>F02B 75 /-</u>	<u>F16L 55 /-</u>	2013357622	<u>G01D 5 /-</u>	2013257139	<u>G06F 11 /-</u>
2014313923	2017202697	<u>F24H 9 /-</u>	2014241823	2013305887	2012347883
<u>F02D 41 /-</u>	<u>F16L 58 /-</u>	2013357622	<u>G01F 1 /-</u>	2014264458	2016250350
2016231549	2017202697	<u>F25D 23 /-</u>	2017202697	2014391652	<u>G06F 12 /-</u>
<u>F04B 37 /-</u>	<u>F17C 1 /-</u>	2016200051	<u>G01F 13 /-</u>	2015252024	2016222466
2014286067	2015299825	<u>F26B 23 /-</u>	2014201255	2015301885	<u>G06F 15 /-</u>
<u>F04B 53 /-</u>	<u>F17D 3 /-</u>	2016203441	<u>G01F 23 /-</u>	2016210684	2014201593
2014286067	2017202697	<u>F26B 3 /-</u>	2014201255	<u>G01N 35 /-</u>	2015240908
<u>F04C 28 /-</u>	<u>F17D 5 /-</u>	2013403071	2017202697	2014260160	<u>G06F 17 /-</u>
2014286067	2017202697	2015278427	<u>G01F 3 /-</u>	2014338589	2013231857
<u>F16B 13 /-</u>	<u>F21S 8 /-</u>	<u>F27D 1 /-</u>	2017202697	2016210684	2013314689
2014303956	2014222480	2014334965	<u>G01F 5 /-</u>	<u>G01P 5 /-</u>	2016250446
<u>F16B 2 /-</u>	<u>F21S 9 /-</u>	<u>F28F 19 /-</u>	2017202697	2017202697	2017203355
2016204388	2014222480	2017202697	<u>G01F 9 /-</u>	<u>G01R 31 /-</u>	<u>G06F 19 /-</u>
<u>F16B 25 /-</u>	<u>F21V 23 /-</u>	<u>F41B 11 /-</u>	2016231549	2015261455	2016216665
2014235942	2014222480	<u>F41H 3 /-</u>	2016231549	<u>G01R 33 /-</u>	<u>G06F 21 /-</u>
<u>F16B 5 /-</u>	<u>F21V 7 /-</u>	2014287826	<u>G01G 19 /-</u>	2014227581	2013227473
2016204780			2013408995	<u>G01S 13 /-</u>	<u>G06F 3 /-</u>
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				<u>G01T 1 /-</u>	2013226573
					2014398075
					2015214697
					2015279545
					2015381014

Applications Accepted - IPC Index cont'd

2015399320	<b><u>G10L 19 /-</u></b>	<b><u>H02H 3 /-</u></b>	2015231914
2015404868			
2016213886	2015281506	2014220405	<b><u>H04W 4 /-</u></b>
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<b><u>G06F 9 /-</u></b>	<b><u>G11B 20 /-</u></b>	<b><u>H02J 7 /-</u></b>	2016250446
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2015238517	<b><u>G11B 27 /-</u></b>	<b><u>H02K 7 /-</u></b>	2015230528
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<b><u>G06K 9 /-</u></b>	<b><u>G11B 5 /-</u></b>	<b><u>H04B 10 /-</u></b>	2014300903
	2014249715	2015250203	<b><u>H05K 7 /-</u></b>
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	2015261131	<b><u>H04B 5 /-</u></b>	
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<b><u>G06Q 10 /-</u></b>	<b><u>H01H 33 /-</u></b>	2014242384	
	2015261455	<b><u>H04B 7 /-</u></b>	
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<b><u>G06Q 20 /-</u></b>	<b><u>H01H 9 /-</u></b>	2015264959	
	2014375373	2017272221	
2015222943			
<b><u>G06Q 40 /-</u></b>	<b><u>H01J 3 /-</u></b>	<b><u>H04J 14 /-</u></b>	
	2012394962	2015250204	
2016203050			
<b><u>G06Q 50 /-</u></b>	<b><u>H01L 21 /-</u></b>	<b><u>H04L 1 /-</u></b>	
	2016307503	2016200309	
2013355253			
2017201279	<b><u>H01M 2 /-</u></b>	<b><u>H04L 12 /-</u></b>	
<b><u>G06T 15 /-</u></b>		2014360034	
	2016204458	<b><u>H04L 29 /-</u></b>	
2014293238			
<b><u>G06T 17 /-</u></b>	<b><u>H01M 4 /-</u></b>	2013387114	
	2015282903	2014276890	
2015298233		2016219712	
<b><u>G06T 19 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04M 1 /-</u></b>	
	2015282903	2015279545	
2013266184			
<b><u>G06T 7 /-</u></b>	<b><u>H01Q 1 /-</u></b>	<b><u>H04N 19 /-</u></b>	
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2014264458	<b><u>H01Q 13 /-</u></b>		
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<b><u>G07C 5 /-</u></b>	2014218515	<b><u>H04N 21 /-</u></b>	
		2014290246	
2016231549	<b><u>H02B 1 /-</u></b>	<b><u>H04N 5 /-</u></b>	
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<b><u>G08B 13 /-</u></b>		2015258237	
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	2015261455	<b><u>H04R 1 /-</u></b>	
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2015238339		<b><u>H04R 3 /-</u></b>	
2016258455	2016256768		
<b><u>G09B 23 /-</u></b>	<b><u>H02H 11 /-</u></b>	2015284970	
	2014220405	<b><u>H04W 36 /-</u></b>	
2014293238			

**Certified Innovation Patents**

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

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- (71) Apple Inc.
  - (11) AU-B-2017100760
  - (21) 2017100760 (22) 16.06.2017
  - (54) REDUCED-SIZE USER INTERFACES FOR BATTERY MANAGEMENT
  - (51) Int. Cl.
  - G06F 1/32 ( 2006.01 )
  - G06F 1/16 ( 2006.01 )
  - G06F 3/01 ( 2006.01 )
  - G06F 3/0488 ( 2013.01 )
  - (45) 22.02.2018
  - (62) 2017100220
  - (72) GRAHAM, David Chance; CHAUDHRI, Imran; DYE, Alan C.; FOSS, Christopher Patrick; IVE, Jonathan P.; LYNCH, Kevin; WILSON, Christopher; YANG, Lawrence Y.
  - (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Apple Inc.
  - (11) AU-B-2017101188
  - (21) 2017101188 (22) 31.08.2017
  - (54) Electronic device including pin hole array mask above optical image sensor and related methods
  - (51) Int. Cl.
  - G06K 9/00 ( 2006.01 )
  - G06F 21/30 ( 2013.01 )
  - (45) 22.02.2018
  - (62) PCT/US2016/023891
  - (72) GOZZINI, Giovanni; AGRANOV, Genadiy A.; KING, Brian M.; ROSENBLUM, Gershon; YAZDANDOOST, Mohammad Yeke
  - (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Armanous-Dib, A.
- (11) AU-B-2017100552
- (21) 2017100552 (22) 17.05.2017
- (54) Jet Brush
- (51) Int. Cl.
- A61C 17/28 ( 2006.01 )
- (45) 22.02.2018
- (72) Armanous-Dib, Alexandro
- (74) Alex Dib

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**2017100552** Armanous-Dib, A.  
**2017100760** Apple Inc.  
**2017101188** Apple Inc.

IPC Index

A61C 17 /-

2017100552

G06F 1 /-

2017100760

G06F 21 /-

2017101188

G06F 3 /-

2017100760

G06K 9 /-

2017101188

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2015246112 **J-OIL MILLS, INC.** ( Cargill Incorporated )

**Patents Granted**

**Standard Patents**

2011367804	2012240424	2012268800	2012278892
2012282185	2012294218	2012294639	2012296510
2012306422	2012308295	2012315474	2012316246
2012318556	2012319846	2012320198	2012323096
2012325756	2012325919	2012331702	2012336120
2012343263	2012344207	2012345443	2012348782
2012352273	2012352528	2012358267	2012364221
2012393654	2013200289	2013200623	2013202089
2013202093	2013203367	2013205423	2013205424
2013207109	2013207191	2013207215	2013207329
2013208364	2013214669	2013214847	2013216894
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2013225816	2013225839	2013228828	2013229777
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2013288521	2013290340	2013301340	2013305058
2013305901	2013307451	2013314978	2013315883
2013316198	2013318647	2013321900	2013323858
2013326429	2013327472	2013329464	2013331402
2013334548	2013334552	2013335678	2013336675
2013340293	2013349858	2013351922	2013355001
2013356279	2013359241	2013359517	2013360758
2013361694	2013364497	2013366520	2013372966
2013377154	2013405179	2014200394	2014201626
2014202072	2014202340	2014204539	2014210903
2014220852	2014223364	2014223703	2014223714
2014224431	2014225765	2014228755	2014228801
2014232750	2014234960	2014236481	2014238111
2014239691	2014240201	2014241089	2014252152
2014256379	2014262818	2014265016	2014265110
2014273286	2014276493	2014279263	2014280544
2014283868	2014284399	2014287504	2014289202
2014295360	2014295904	2014296054	2014297966
2014300554	2014301526	2014304544	2014306867
2014306981	2014307237	2014315319	2014317975
2014318041	2014320270	2014321368	2014324439
2014325016	2014326664	2014329890	2014332148
2014337463	2014337465	2014339371	2014339374
2014340662	2014342970	2014345787	2014345884
2014347722	2014348579	2014350103	2014353859
2014354427	2014354797	2014354831	2014355764
2014360294	2014361261	2014361948	2014364313
2014367002	2014370085	2014372166	2014373959
2014373961	2014384713	2014388427	2014391092
2014398205	2014402486	2014408279	2014411185
2015201325	2015201828	2015201891	2015201995
2015203005	2015203199	2015203480	2015203523
2015210567	2015215266	2015217924	2015221440
2015223454	2015224225	2015224456	2015230474
2015230857	2015231000	2015236924	2015238909
2015241307	2015243035	2015246158	2015247739
2015249215	2015249350	2015249452	2015251359
2015252031	2015254970	2015258200	2015261617
2015261690	2015261742	2015262356	2015264945

**Patents Granted**

**Standard Patents**

2015264957	2015267910	2015267911	2015270384
2015270640	2015270730	2015271017	2015271978
2015274816	2015281410	2015281626	2015282467
2015283852	2015300206	2015304803	2015309643
2015327060	2015333059	2015336519	2015361550
2015361700	2015371394	2015375779	2016200065
2016200080	2016200087	2016200319	2016200421
2016200712	2016200825	2016200830	2016200853
2016200964	2016201004	2016201023	2016201395
2016201429	2016201445	2016201519	2016201712
2016201891	2016202005	2016202118	2016202139
2016202271	2016202517	2016202855	2016203047
2016203167	2016203354	2016203379	2016203521
2016203524	2016203561	2016203769	2016203922
2016204256	2016204276	2016204371	2016204396
2016210712	2016211087	2016211504	2016213902
2016218934	2016219666	2016222482	2016238938
2016243218	2016247150	2016247152	2016273988
2016332520	2017200299	2017200680	2017204125
2017204654	2017225000		

**Innovation Patents**

2017100927	2017101028	2017101118	2017101564
2017101785	2017101806	2018100041	2018100078
2018100081	2018100082	2018100084	2018100087
2018100090	2018100093	2018100105	

**Assignments Registered**

2005313145 The Science and Technology Facilities Council The patent has been assigned to **Agilent Technologies LDA UK Limited**

2007292553 Motorola, Inc. The patent has been assigned to **AR-RIS Enterprises LLC**

2007301752 Spirallite Holdings Limited The patent has been assigned to **Khansaheb Industries owned by Khansaheb Investment One Person Co 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.

2008207703 **Roche Palo Alto, LLC**

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

For the goods RANEXA ranolazine

**Corrigenda**

In Vol 32 , No 2 , Page(s) 256 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Guangdong Oppo Mobile Telecommunications Corp., Ltd., Application No. 2015409334, under INID (72) correct the co-inventor to Feng, Bin

In Vol 32 , No 3 , Page(s) 418 under the heading **Applications OPI - Name Index** Under the name SYNTHETIC GENOMICS, INC., Application No. 2018200012, under INID (54) correct the title to read INTEGRATED METHOD FOR HIGH-THROUGHPUT IDENTIFICATION OF NOVEL PESTICIDAL COMPOSITIONS AND USES THEREFOR

In Vol 32 , No 4 , Page(s) 525 under the heading **Amendments - Amendments Made** Under the name The Trustees of Columbia Uni-



**Corrigenda**

versity in the City of New York, Application No. 2017279815, under INID (72) correct Inventors to read Saqi, Anjali and Yeager, Keith

In Vol 32 , No 6 , Page(s) 797 under the heading **Assignments Before Grant, Section 113 - 2016** Under the name Ball Beveraging Packaging Europe Limited and IMV Innovation Marketing und Vertriebs GmbH, Application No. 2016256989, under INID (71) correct the applicant name to Ball Beverage Packaging Europe Limited and IMV Innovation Marketing und Vertriebs GmbH

In Vol 32 , No 6 , Page(s) 799 under the heading **Amendments - Amendments Made** Under the name BASF SE, Application No. 2015316904, under INID (75) correct the inventor name Assmair, Harold to Assmair, Harald

In Vol 32 , No 6 , Page(s) 834 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Cresilon, Inc., Application No. 2015399459, under INID (71) correct the applicant name to Cresilon, Inc.

In Vol 32 , No 6 , Page(s) 852 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sanford-Burnham Medical Research Institute, Application No. 2016286108, under INID (71) add co-applicant Pfizer Inc.

**Specifications Republished**

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

- 2014278749 **The University of Wyoming Research Corporation**
- 2014374016 **i4C Innovations Inc.**
- 2015200589 **Gamma Logistics Pty Ltd**
- 2016301962 **Glycotope GmbH**