



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### General Information & Notices

#### Amendments

Applications for Amendment .....	2669
Amendments Made .....	2670
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	2671

#### Applications Accepted

Name Index .....	2724
Numerical Index .....	2761
IPC Index .....	2765

Applications with amended filing dates Reg 3.5(A) .....	2664
---	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....	2665
---	------

#### Applications Open to Public Inspection

Name Index .....	2674
Numerical Index .....	2687
IPC Index .....	2689

Assignments before Grant, Section 113 .....	2666
---	------

Assignments Registered .....	2774
------------------------------	------

#### Certified Innovation Patents

Name Index .....	2771
Numerical Index .....	2772
IPC Index .....	2773

#### Complete Applications Filed

Name Index .....	2652
Numerical Index .....	2660

Complete Specifications Treated as Provisional Specifications, Section 37 .....	2666
--	------

<b>Corrigenda .....</b>	<b>2776</b>
<b>Extensions of Term of Standard Patents .....</b>	<b>2775</b>
<b>Extensions of Time, Section 223 .....</b>	<b>2667</b>
<b>Innovation Patent Applications Filed</b>	
Name Index .....	2662
Numerical Index .....	2664
<b>Innovation Patents Open to Public Inspection</b>	
Name Index .....	2691
Numerical Index .....	2694
IPC Index .....	2695
<b>PCT applications which have entered the National Phase</b>	
Name Index .....	2696
Numerical Index .....	2718
IPC Index .....	2720
<b>Patents Granted .....</b>	<b>2774</b>
<b>Opposition Proceedings .....</b>	<b>2774</b>
<b>Provisional Applications Filed</b>	
Name Index .....	2647
Numerical Index .....	2651
<b>Specifications Republished .....</b>	<b>2776</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.

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 25 Apr 2017 .

(71) 3DMEDiTech Pty Ltd (21) 2017901555 (22) 28.04.2017 (54) Plagiocephaly helmet	(71) Aus Group Alliance Pty Ltd (21) 2017901530 (22) 27.04.2017 (54) Sound attenuation barrier with improved ease of assembly	(71) Brenton, M. (21) 2017901564 (22) 01.05.2017 (54) The Adjustable Wall Clip
(71) Adama Australia Pty Limited (21) 2017901511 (22) 26.04.2017 (54) Herbicidal Formulation	<b>Aussie-Stone, M. see Aussie-Stone, M.</b> (21) 2017901575	(71) BROWN, S. (21) 2017901567 (22) 01.05.2017 (54) TILTSAFE a system for ensuring safe operating procedures with tilt-tray trucks
(71) Adphence Pty Ltd (21) 2017901509 (22) 26.04.2017 (54) BARRIER MATERIAL	(71) Aussie-Stone, M.; Aussie-Stone, M.; Mulder, A.; Aiken, J. (21) 2017901575 (22) 01.05.2017 (54) VISITOR, SPECIAL INTERESTS, MICRO INFO DOME	(71) Burfitt, A. (21) 2017901498 (22) 24.04.2017 (54) 1. The DAMA is a Dressage Arena Marker Announcer Used to Call out Dressage Markers as the Horse and Rider go past. It can be used as a basic tool to detect a Horse and Rider travel past and announce the position. Or, it can be used in Training mode which will call out the markers in a routine as the Horse and Rider travel around the arena. In this mode the DAMA will take the rider through the routine and direct them to which marker they should ride to until the routine is finished.
<b>Aiken, J. see Aussie-Stone, M.</b> (21) 2017901575	(71) Bartos, I. (21) 2017901516 (22) 26.04.2017 (54) A rack made from formed tube or rod.	(71) Calix Ltd (21) 2017901522 (22) 27.04.2017 (54) System and Method for Pyrolysis
(71) Anthony Innovations Pty Ltd (21) 2017901568 (22) 01.05.2017 (54) Adjustment tool for adjusting a roller assembly of a sliding panel	(71) Bartos, I. (21) 2017901517 (22) 26.04.2017 (54) A plastic shelf with a hook	(71) Caughey, E.; Cooper, R. (21) 2017901554 (22) 28.04.2017 (54) crustfree bread - Baked bread with crust removed un-sliced or sliced
(71) A SHIPP & S.M SHIPP (21) 2017901504 (22) 25.04.2017 (54) Stock trough water level indicator This invention relates to a water trough level indicator for a concrete water trough and installation of the same. The level indicator will be placed in the valve pipe and wirelessly connect to a smartphone on an app that will indicate when a trough is getting low in water. As the water level reaches a lower limit it uploads that information to the app where the customer can log on and check the status of their troughs. This will also allow all troughs on the one property to be linked in the one spot and the customers can monitor all troughs in the one app.	(71) Bartos, I. (21) 2017901518 (22) 26.04.2017 (54) A rack made from formed tube or rod.	(71) CEC Systems Pty Ltd (21) 2017901541 (22) 28.04.2017 (54) A collapsible intermodal container stacker and a stacking system
	(71) Berthelot, B.; Thompson, W. (21) 2017901546 (22) 28.04.2017 (54) ADJUSTABLE INSULATOR	(71) Clover Corporation Limited (21) 2017901524 (22) 27.04.2017 (54) Encapsulated nutritional and pharmaceutical compositions
	(71) Biomass Technologies Pty Ltd (21) 2017901576 (22) 01.05.2017 (54) System and method for processing sugar cane	
	(71) Bravu Pty Ltd (21) 2017901561 (22) 29.04.2017 (54) Insulation Cover	

Provisional Applications Filed - Name Index cont'd

<p><b>Cooper, R. see Caughey, E.</b> (21) 2017901554</p>	<p>(71) Endogene Limited (21) 2017901531 (22) 27.04.2017 (54) Method and apparatus for endoscope advancement</p>	<p>(71) Griffith University (21) 2017901493 (22) 24.04.2017 (54) LIPOSOMAL PARASITE VACCINE</p>
<p>(71) Cordery, M. (21) 2017901494 (22) 24.04.2017 (54) CRAB TRAPS</p>	<p>(71) Fisher, P. (21) 2017901503 (22) 25.04.2017 (54) Trish Flexible Gym Gear</p>	<p><b>Hayes, K. see Tiger Building Systems Pty Ltd</b> (21) 2017901543</p>
<p>(71) Corex Plastics (Australia) Pty Ltd (21) 2017901553 (22) 28.04.2017 (54) Support kits, equipment and methods for plants</p>	<p>(71) Fitpac Pty Ltd (21) 2017901557 (22) 28.04.2017 (54) Resistance device</p>	<p>(71) Illinois Tool Works Inc. (21) 2017901547 (22) 28.04.2017 (54) A lock set for sliding doors</p>
<p>(71) Coyle, P. (21) 2017901520 (22) 27.04.2017 (54) "The translated menu" is a computer program that when a restaurants data is input will be able to translate the menu into as many languages as are loaded onto the tablet. so a customer can scroll down the screen, pic a language and the entire menu changes to that language with pop ups for every dish and food component including beverage pages and specials pages.</p>	<p>(71) Flinders University of South Australia (21) 2017901523 (22) 27.04.2017 (54) BACTERIAL INOCULANTS</p>	<p>(71) Imidigm Pty Ltd (21) 2017901572 (22) 01.05.2017 (54) An engagement mechanism for a syringe</p>
<p>(71) crossing, j.; Seeber, N. (21) 2017901562 (22) 29.04.2017 (54) PPL (Private Pilot's License) test preparation application for mobile devices</p>	<p>(71) Flitcroft, C. (21) 2017901550 (22) 28.04.2017 (54) An electronic adjustable scale rule device</p>	<p>(71) Insul-Box (NZ) Limited (21) 2017901526 (22) 27.04.2017 (54) IMPROVEMENTS TO CELLULOSE BASED SUBSTRATES</p>
<p>(71) Czarnota, K. (21) 2017901510 (22) 26.04.2017 (54) CONSTRUCTION SYSTEM AND METHOD</p>	<p>(71) Freightquip Pty Ltd (21) 2017901573 (22) 01.05.2017 (54) Freight container</p>	<p>(71) interdonato, c. (21) 2017901519 (22) 26.04.2017 (54) sheer off bolt remover.a tool approx 10mm diameter, tip has teeth cut in as per a hole saw but in a reverse pattern as to grip a bolt head and unscrew it. then shaft leads from there approx 30 to 50 mm long, shaft end is to be hex head style to fit in socket and wrench.similar to a quick change drill bit adaptor, with teeth at tip in a reverse pattern to grip tips on sheer off bolt to unscrew it.</p>
<p>(71) D.C RICHARDS &amp; P.M RICHARDS (21) 2017901499 (22) 25.04.2017 (54) Pool wildlife escape island</p>	<p>(71) Gillett, N.R. (21) 2017901569 (22) 01.05.2017 (54) TAP COUPLING AND FLUSHING SYSTEM</p>	<p>(71) IP &amp; IT Pty Ltd (21) 2017901542 (22) 28.04.2017 (54) Handle</p>
<p>(71) David Ratcliff, D. (21) 2017901563 (22) 29.04.2017 (54) Closed Web Beam</p>	<p>(71) Gough, B. (21) 2017901527 (22) 27.04.2017 (54) Pump Hut Designs - Custom designed and custom built filter and pump huts for pools and outdoors. Our Pump huts are designed to protect your valuable pool equipment while creating a sophisticated yet stylish and functional pump hut. Our Huts can be customized in any colour to match your home or satisfy the wildest colour pallet. Who said you can't protect your equipment while looking stylish....</p>	<p>(71) Jibbar Pty Ltd (21) 2017901549 (22) 28.04.2017 (54) A method for HTML template document DOM manipulation</p>
<p>(71) Davison, m. (21) 2017901521 (22) 27.04.2017 (54) planted fence</p>	<p>(71) Gradon, J. (21) 2017901505 (22) 26.04.2017 (54) JGBBQ Offset plate is a steel plate that comes in various gauges/thicknesses which is laser cut &amp; folded to suit any weber style kettles in various sizes. The Offset Plate gives the user the ability to smoke/cook meat with ease by offsetting the charcoal/fuel to one side which increases rack space for food and at the same time acts as a heat sync to increase fuel burn time and heat respond time after lifting the lid. This design may also include a raised lip around the base to allow for liquids to sit in the base to add moisture to the kettle environment.</p>	<p><b>Jones, C. see Tiger Building Systems Pty Ltd</b> (21) 2017901543</p>
<p>(71) Dean, J. (21) 2017901534 (22) 28.04.2017 (54) CONCRETE CHAIR WITH ADJUSTABLE HEIGHT</p>	<p>(71) Earthecco Pty Limited (21) 2017901571 (22) 01.05.2017 (54) Cleaning and sanitizing substance</p>	<p><b>Lemerle, E. see Lemerle, A.</b> (21) 2017901565</p>
		<p>(71) Lemerle, A.; Lemerle, E. (21) 2017901565 (22) 01.05.2017 (54) METERED DOSE DISPENSER FOR BOTTLE OR CONTAINER</p>

Provisional Applications Filed - Name Index cont'd

(71) Limestone Coast Brewing Company Pty Ltd  
(21) 2017901538 (22) 28.04.2017  
(54) Brewing system and method

(71) Mason, S.  
(21) 2017901495 (22) 24.04.2017  
(54) Controlling the Risk of Macular Degeneration in Humans

(71) McCabe, L.  
(21) 2017901506 (22) 26.04.2017  
(54) A jetting head for service conduit excavation and a method of operation thereof

(71) Mills Display Limited  
(21) 2017901548 (22) 28.04.2017  
(54) A SHELVING POST AND AN ADJUSTABLE SHELVING SYSTEM

(71) Mine Tech Australia Pty Ltd  
(21) 2017901556 (22) 28.04.2017  
(54) Proximity Detection and Alert System for Elevated Work Platforms

(71) Monash University  
(21) 2017901574 (22) 01.05.2017  
(54) Standing Nanowire-based Elastic Conductors

(71) Mondal, A.  
(21) 2017901558 (22) 28.04.2017  
(54) SYSTEM FOR GROWING AND IRRIGATING PLANTS

**Mulder, A. see Aussie-Stone, M.**  
(21) 2017901575

(71) Munro Engineers Pty Ltd  
(21) 2017901533 (22) 27.04.2017  
(54) IMPROVED MODULAR FENCING STORAGE AND HANDLING DEVICE

**Nasr, B. see Tiger Building Systems Pty Ltd**  
(21) 2017901543

(71) NAUTI-CRAFT PTY LTD  
(21) 2017901532 (22) 27.04.2017  
(54) SUSPENSION SYSTEM WITH PITCH AND ROLL ADJUSTMENT

(71) NewSouth Innovations Pty Limited  
(21) 2017901528 (22) 27.04.2017  
(54) Manufacturing method and products

(71) NewSouth Innovations Pty Limited  
(21) 2017901529 (22) 27.04.2017  
(54) Manufacture of filament material

(71) Nivaru B.V.  
(21) 2017901513 (22) 26.04.2017  
(54) A flow regulation valve for heat transfer circuits

(71) No Pong Limited  
(21) 2017901560 (22) 28.04.2017  
(54) OIL BASED DEODORANT CREAM/PASTE

(71) Notley, B.; Rescue Pod Pty Ltd  
(21) 2017901535 (22) 28.04.2017  
(54) Rescue Pod - An autonomous rescue vessel which is used for transportation and treatment of an injured person in any altitude or climate.

(71) Ochre Jobs Pty Ltd  
(21) 2017901544 (22) 28.04.2017  
(54) Method of promoting a job vacancy

(71) Odusee Pty Ltd  
(21) 2017901539 (22) 28.04.2017  
(54) SYSTEM FOR RANKING MULTI-CARRIER TRAVEL ARRANGEMENTS AND FACILITATING BOOKING OF A SELECTED RANKED TRAVEL ARRANGEMENT

(71) One Stop Marketing Solutions Pty Ltd  
(21) 2017901537 (22) 28.04.2017  
(54) Composite Panel

(71) Pelling, G.  
(21) 2017901536 (22) 28.04.2017  
(54) Water Pipe Transport System.

(71) PROBERT, C.  
(21) 2017901559 (22) 28.04.2017  
(54) A bracket to secure gas cylinders during transport on trucks and utility vehicles.

(71) Queensland University of Technology  
(21) 2017901551 (22) 28.04.2017  
(54) Detection of pathogens

**Rescue Pod Pty Ltd see Notley, B.**  
(21) 2017901535

(71) Ribber, M.  
(21) 2017901502 (22) 25.04.2017  
(54) Translation on Card

(21) 2017901562

(71) Servatus Pty Ltd  
(21) 2017901525 (22) 27.04.2017  
(54) Modified polypeptides

(71) Space Grill Global IP Pty Ltd  
(21) 2017901508 (22) 26.04.2017  
(54) An Improved Cooker or Grill

(71) Surf Pools Pty Ltd  
(21) 2017901540 (22) 28.04.2017  
(54) Surfing wave pool using flexible porous foil which can be adjusted in height and angle of attack to generate waves

(71) Technique Solutions Pty Ltd  
(21) 2017901507 (22) 26.04.2017  
(54) A lifting bag

(71) The Country Care Group Pty Ltd  
(21) 2017901570 (22) 01.05.2017  
(54) Patient Assist Rail

(71) The Yield Technology Solutions Pty Ltd  
(21) 2017901512 (22) 26.04.2017  
(54) An electronics holder

**Thompson, W. see Berthelot, B.**  
(21) 2017901546

(71) Tiger Building Systems Pty Ltd; Nasr, B.; Jones, C.; Hayes, K.  
(21) 2017901543 (22) 28.04.2017  
(54) Structural Panels and Methods of Making and Using Such Panels

(71) Truninger, R.  
(21) 2017901552 (22) 28.04.2017  
(54) Power Converter

(71) TS.GOLDEN GROUP PTY LTD  
(21) 2017901500 (22) 25.04.2017  
(54) This is a mobile APP, I named it E - Property. It provides a platform for people who legally own the properties or projects to sell properties without a real estate agent, this APP is targeting vendors, purchasers and developers. No cash transactions on the APP, No requirements when sign up, free to sign up, No commissions if the property is sold, No advertising fee, No action fee. The only fee will occur is when you upload your properties/projects and its a fixed fee ( amount is undecided yet ).

**Seeber, N. see crossing, j.**

Provisional Applications Filed - Name Index cont'd

(71) Vekta Automation Pty Ltd  
 (21) 2017901497 (22) 24.04.2017  
 (54) A system for selection and collection of material elements

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(71) Waldbaum, N.  
 (21) 2017901545 (22) 28.04.2017  
 (54) NOSE TO TAIL COLLISION MONITORING AND DETERRENT SYSTEM

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(71) Warton, A.  
 (21) 2017901501 (22) 25.04.2017  
 (54) Dual semi-automatic screw screw pile installation machine

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(71) Weir Minerals Australia Ltd  
 (21) 2017901566 (22) 01.05.2017  
 (54) METHOD OF CASTING AN ALLOY

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(71) Wibberley, L.J.  
 (21) 2017901587 (22) 02.05.2017  
 (54) FUEL SYSTEM FOR DIESEL ENGINES USING CARBONACEOUS AQUEOUS SLURRY AND EMULSION FUELS

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**Wilson, R. see Wilson, B.**  
 (21) 2017901514

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(71) Wilson, B.; Wilson, R.  
 (21) 2017901514 (22) 26.04.2017  
 (54) AN AUTO-RETRACTABLE POLE BASED SHADE

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(71) Yeung, S.  
 (21) 2017901496 (22) 24.04.2017  
 (54) Fluid management system

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(71) Youd, G.  
 (21) 2017901515 (22) 26.04.2017  
 (54) APPARATUS FOR BRACING FENCE DROPPERS WHILE SECURING TO A WIRE FENCE

Numerical Index

2017901493	Griffith University	2017901560	No Pong Limited
2017901494	Cordery, M.	2017901561	Bravu Pty Ltd
2017901495	Mason, S.	2017901562	crossing, j.; Seeber, N.
2017901496	Yeung, S.	2017901563	David Ratcliff, D.
2017901497	Vekta Automation Pty Ltd	2017901564	Brenton, M.
2017901498	Burfitt, A.	2017901565	Lemerle, A.; Lemerle, E.
2017901499	D.C RICHARDS & P.M RICHARDS	2017901566	Weir Minerals Australia Ltd
2017901500	TS.GOLDEN GROUP PTY LTD	2017901567	BROWN, S.
2017901501	Warton, A.	2017901568	Anthony Innovations Pty Ltd
2017901502	Ribber, M.	2017901569	Gillett, N.R.
2017901503	Fisher, P.	2017901570	The Country Care Group Pty Ltd
2017901504	A SHIPP & S.M SHIPP	2017901571	Earthecco Pty Limited
2017901505	Gradon, J.	2017901572	Imidigm Pty Ltd
2017901506	McCabe, L.	2017901573	Freightquip Pty Ltd
2017901507	Technique Solutions Pty Ltd	2017901574	Monash University
2017901508	Space Grill Global IP Pty Ltd	2017901575	Aussie-Stone, M.; Aussie-Stone, M.; Mulder, A.; Aiken, J.
2017901509	Adphence Pty Ltd	2017901576	Biomass Technologies Pty Ltd
2017901510	Czarnota, K.	2017901587	Wibberley, L.J.
2017901511	Adama Australia Pty Limited		
2017901512	The Yield Technology Solutions Pty Ltd		
2017901513	Nivaru B.V.		
2017901514	Wilson, B.; Wilson, R.		
2017901515	Youd, G.		
2017901516	Bartos, I.		
2017901517	Bartos, I.		
2017901518	Bartos, I.		
2017901519	interdonato, c.		
2017901520	Coyle, P.		
2017901521	Davison, m.		
2017901522	Calix Ltd		
2017901523	Flinders University of South Australia		
2017901524	Clover Corporation Limited		
2017901525	Servatus Pty Ltd		
2017901526	Insul-Box (NZ) Limited		
2017901527	Gough, B.		
2017901528	NewSouth Innovations Pty Limited		
2017901529	NewSouth Innovations Pty Limited		
2017901530	Aus Group Alliance Pty Ltd		
2017901531	Endogene Limited		
2017901532	NAUTI-CRAFT PTY LTD		
2017901533	Munro Engineers Pty Ltd		
2017901534	Dean, J.		
2017901535	Notley, B.; Rescue Pod Pty Ltd		
2017901536	Pelling, G.		
2017901537	One Stop Marketing Solutions Pty Ltd		
2017901538	Limestone Coast Brewing Company Pty Ltd		
2017901539	Odusee Pty Ltd		
2017901540	Surf Pools Pty Ltd		
2017901541	CEC Systems Pty Ltd		
2017901542	IP & IT Pty Ltd		
2017901543	Tiger Building Systems Pty Ltd; Nasr, B.; Jones, C.; Hayes, K.		
2017901544	Ochre Jobs Pty Ltd		
2017901545	Waldbaum, N.		
2017901546	Berthelot, B.; Thompson, W.		
2017901547	Illinois Tool Works Inc.		
2017901548	Mills Display Limited		
2017901549	Jibbar Pty Ltd		
2017901550	Flitcroft, C.		
2017901551	Queensland University of Technology		
2017901552	Truninger, R.		
2017901553	Corex Plastics (Australia) Pty Ltd		
2017901554	Caughey, E.; Cooper, R.		
2017901555	3DMEDiTech Pty Ltd		
2017901556	Mine Tech Australia Pty Ltd		
2017901557	Fitpac Pty Ltd		
2017901558	Mondal, A.		
2017901559	PROBERT, C.		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 25 Apr 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) 24/7 Customer, Inc. (21) 2017202651 (22) 21.04.2017 (54) IDENTIFICATION OF POINTS IN A USER WEB JOURNEY WHERE THE USER IS MORE LIKELY TO ACCEPT AN OFFER FOR INTERACTIVE ASSISTANCE (62) 2014253880</p> <hr/> <p>(71) 4 Season Company Pty Ltd (21) 2017202678 (22) 21.04.2017 (54) Medicated Molasses Block (31) 2017900683 (32) 28.02.17 (33) AU</p> <hr/> <p>(71) Abbott Medical Optics Inc. (21) 2017202605 (22) 20.04.2017 (54) Automatically pulsing different aspiration levels to an ocular probe (62) 2015213267</p> <hr/> <p>(71) AbbVie Inc. (21) 2017202619 (22) 20.04.2017 (54) Novel tricyclic compounds (62) 2015227426</p> <hr/> <p>(71) Academisch Ziekenhuis h.o.d.n. LUMC (21) 2017202609 (22) 20.04.2017 (54) HPV epitopes targeted by T cells infiltrating cervical malignancies for use in vaccines (62) 2015213420</p> <hr/> <p>(71) Accenture Global Services Limited (21) 2017202640 (22) 20.04.2017 (54) SYSTEM ARCHITECTURE FOR CONTROL SYSTEMS VIA KNOWLEDGE LAYOUT SEARCH (62) 2016201167</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017202599 (22) 19.04.2017 (54) SYSTEM ARCHITECTURE WITH VISUAL MODELING TOOL FOR DESIGNING AND DEPLOYING COMPLEX MODELS TO DISTRIBUTED COMPUTING CLUSTERS (31) 15/420,947 (32) 31.01.17 (33) US 62/329,824 29.04.16 US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017202801 (22) 27.04.2017</p>	<p>(54) METHOD AND SYSTEM FOR IMPROVING OPERATIONAL EFFICIENCY OF A TARGET SYSTEM (31) 201641016378 (32) 11.05.16 (33) IN</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017202682 (22) 24.04.2017 (54) RENDERING OF DIGITAL IMAGES ON A SUBSTRATE (31) 15/192,541 (32) 24.06.16 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017202711 (22) 25.04.2017 (54) ILLUMINATION-GUIDED EX-AMPLE-BASED STYLIZATION OF 3D SCENES (31) 15/178,072 (32) 09.06.16 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017202712 (22) 25.04.2017 (54) ILLUMINATION-GUIDED EX-AMPLE-BASED STYLIZATION OF 3D SCENES (31) 15/178,237 (32) 09.06.16 (33) US</p> <hr/> <p>(71) Albany Engineered Composites, Inc. (21) 2017202688 (22) 24.04.2017 (54) TUBULAR WOVEN PREFORMS, FIBER REINFORCED COMPOSITES, AND METHODS OF MAKING THERE-OF (62) 2011316985</p> <hr/> <p>(71) Allen, B. (21) 2017202604 (22) 19.04.2017 (54) SKIN COMFORT PATCH (31) 2016901465 (32) 19.04.16 (33) AU</p> <hr/> <p>(71) Allergan, Inc. (21) 2017202667 (22) 21.04.2017 (54) Method of enhancing hair growth (62) 2012212481</p> <hr/> <p>(71) Allergan, Inc. (21) 2017202726 (22) 26.04.2017 (54) Pharmaceutical cream compositions of oxymetazoline for treating symptoms of rosacea (62) 2012217858</p> <hr/> <p>(71) Allergan, Inc. (21) 2017202760 (22) 27.04.2017</p>	<p>(54) High viscosity macromolecular compositions for treating ocular conditions (62) 2014201863</p> <hr/> <p>(71) Allied Bioscience, Inc. (21) 2017202598 (22) 19.04.2017 (54) COMPOSITION AND METHOD TO FORM A SELF DECONTAMINATING SURFACE (62) 2012242454</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2017202589 (22) 19.04.2017 (54) Assembly completeness inspection method using active ranging (31) 16305482.8 (32) 25.04.16 (33) EP</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2017202743 (22) 26.04.2017 (54) Method for automatically validating data against a predefined data specification (31) 201641014765 (32) 28.04.16 (33) IN</p> <hr/> <p>(71) Ambler, E. (21) 2017202612 (22) 20.04.2017 (54) Compositions and methods for in-situ macro-encapsulation treatment of friable asbestos fibers generated by trenchless pipe bursting of asbestos cement pipe (31) 15/153,528 (32) 12.05.16 (33) US 15/155,663 16.05.16 US</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2017202767 (22) 27.04.2017 (54) A METHOD FOR ADMINISTRATING A PACKAGE OF SHUFFLED PLAYING CARDS (62) 2017201030</p> <hr/> <p>(71) Apple Inc. (21) 2017202717 (22) 26.04.2017 (54) A system (62) PCT/US2014/057884</p> <hr/> <p>(71) Aprecia Pharmaceuticals Company (21) 2017202752 (22) 26.04.2017 (54) Rapid disperse dosage form containing levetiracetam (62) 2014228990</p> <hr/> <p>(71) Aqseptence Group Pty Ltd (21) 2017202629 (22) 20.04.2017</p>
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Complete Applications Filed - Name Index cont'd

(54) A centrifuge basket

(71) Arbutus Biopharma Corporation  
(21) 2017202702 (22) 24.04.2017  
(54) Improved lipid formulation  
(62) 2010259984

**Arbutus Biopharma Corporation see The University of British Columbia**  
(21) 2017202770

(71) Arch Chemicals, Inc.  
(21) 2017202791 (22) 27.04.2017  
(54) BIOCIDAL COMPOSITIONS COMPRISING IRON CHELATORS  
(62) 2013328924

(71) Arch Wood Protection (Aust) Pty Ltd  
(21) 2017202684 (22) 24.04.2017  
(54) Formulation and method for the treatment of timber  
(62) 2015207826

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017202592 (22) 19.04.2017  
(54) MULTIPLE SIMULTANEOUS SYMBOLS  
(62) 2015203673

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017202601 (22) 19.04.2017  
(54) Gaming device with special symbol  
(62) 2015200628

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017202615 (22) 20.04.2017  
(54) A GAMING MACHINE AND DISPLAY DEVICE THEREFOR  
(62) 2015202176

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017202617 (22) 20.04.2017  
(54) A Method of Gaming, a Game Controller and a Gaming System  
(62) 2015204290

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017202650 (22) 21.04.2017  
(54) A GAMING SYSTEM AND A GAMING PERIPHERAL  
(62) 2015205880

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2017202656 (22) 21.04.2017

(54) A GAMING MACHINE WITH REELS  
(62) 2015201801

**Asia Fastening (US), Inc. see Nucor Corporation**  
(21) 2017202707

(71) Astellas Pharma Inc.; Kotobuki Pharmaceutical Co., Ltd.  
(21) 2017202759 (22) 27.04.2017  
(54) Nitrogen-containing aromatic heterocyclic compound  
(62) 2013227139

(71) ATGen Co. Ltd.  
(21) 2017202628 (22) 20.04.2017  
(54) Method of diagnosing cancer and diagnosis kit using measurement of NK cell activity  
(62) 2012219184

(71) Athenix Corporation  
(21) 2017202747 (22) 26.04.2017  
(54) AXMI115 VARIANT INSECTICIDAL GENE AND METHODS FOR ITS USE  
(62) 2012240347

(71) Auzfresh Holdings Pty Ltd  
(21) 2017202724 (22) 26.04.2017  
(54) Thermoformed tray

(71) BABCOCK POWER SERVICES, INC.  
(21) 2017202763 (22) 27.04.2017  
(54) Wall-fired burners  
(31) 15/494,727 (32) 24.04.17 (33) US  
62/328, 478 27.04.16 US

(71) Baker Hughes Incorporated  
(21) 2017202623 (22) 20.04.2017  
(54) Multi-position mechanical spear for multiple tension cuts with releasable locking feature  
(62) 2012302194

(71) Barilla G. e R. Fratelli S.p.A.  
(21) 2017202611 (22) 20.04.2017  
(54) Pasta with a novel form  
(31) 102016000048003 (32) 10.05.16 (33) IT

**Baruch S. Blumberg Institute see Drexel University**  
(21) 2017202675

(71) BASF SE  
(21) 2017202811 (22) 28.04.2017  
(54) Use of quaternised alkyl amines as additives in fuels and lubricants  
(62) 2012351671

(71) Bayer CropScience AG  
(21) 2017202797 (22) 27.04.2017  
(54) Device and method for optical quality control of the coating or staining of a kernel-type substrate  
(62) 2013276693

(71) Becton, Dickinson and Company  
(21) 2017202762 (22) 27.04.2017  
(54) A method of removing a syringe from a package  
(62) 2013290599

(71) BGC Partners, Inc.  
(21) 2017202813 (22) 28.04.2017  
(54) SYSTEMS AND METHODS FOR PROVIDING NON-FULLY-TRANSPARENT MARKETS  
(62) 2015203271

(71) Biosense Webster (Israel) Ltd.  
(21) 2017202662 (22) 21.04.2017  
(54) MULTI-ELECTRODE CATHETER SPINE AND METHOD OF MAKING THE SAME  
(31) 15/157,179 (32) 17.05.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017202714 (22) 26.04.2017  
(54) CATHETER WITH SHUNTING ELECTRODE  
(31) 15/148,475 (32) 06.05.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017202716 (22) 26.04.2017  
(54) VARYING DIAMETER CATHETER DISTAL END DESIGN FOR DECREASED DISTAL HUB SIZE  
(31) 15/148,146 (32) 06.05.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017202718 (22) 26.04.2017  
(54) BASKET-SHAPED CATHETER WITH IMPROVED DISTAL HUB  
(31) 15/148,154 (32) 06.05.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2017202722 (22) 26.04.2017  
(54) SYSTEM AND METHOD FOR CATHETER CONNECTIONS  
(31) 15/157,150 (32) 17.05.16 (33) US

(71) BlackLight Power, Inc.  
(21) 2017202706 (22) 24.04.2017  
(54) Heterogeneous hydrogen-catalyst power system  
(62) 2010281658

(71) Bordin, D.  
(21) 2017202658 (22) 21.04.2017  
(54) A fencepost  
(31) 2016901489 (32) 21.04.16 (33) AU

Complete Applications Filed - Name Index cont'd

<p>(71) Bordin, D. (21) 2017202659 (22) 21.04.2017 (54) A fencing picket (31) 2016901489 (32) 21.04.16 (33) AU</p>	<p>(71) Corning Incorporated (21) 2017202653 (22) 21.04.2017 (54) SORBENT ARTICLES FOR CO2 CAPTURE (62) 2012251081</p>	<p>(71) Doble Engineering Company (21) 2017202800 (22) 27.04.2017 (54) Method and apparatus for testing utility power devices (62) 2013337365</p>
<p><b>Brigham Young University see The Regents of the University of California</b> (21) 2017202591</p>	<p>(71) Covidien LP (21) 2017202736 (22) 26.04.2017 (54) Vascular isolation systems and methods (31) 15/144,888 (32) 03.05.16 (33) US</p>	<p>(71) Drexel University; Baruch S. Blumberg Institute (21) 2017202675 (22) 21.04.2017 (54) MODULATION OF HEPATITIS B VIRUS CCCDNA TRANSCRIPTION (62) 2013267209</p>
<p><b>British Columbia Cancer Agency Branch see The University of North Carolina at Chapel Hill</b> (21) 2017202786</p>	<p>(71) Covidien LP (21) 2017202738 (22) 26.04.2017 (54) System and method to access lung tissue (31) 15/155,830 (32) 16.05.16 (33) US</p>	<p>(71) DSM IP Assets B.V. (21) 2017202594 (22) 19.04.2017 (54) PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS (62) 2014277778</p>
<p>(71) Caloray Pty Ltd (21) 2017202663 (22) 21.04.2017 (54) An electric suspended radiant disk heater apparatus (31) 2016901507 (32) 22.04.16 (33) AU</p>	<p>(71) Covidien LP (21) 2017202741 (22) 26.04.2017 (54) Assessment of suture or staple line integrity and localization of potential tissue defects along the suture or staple line (31) 15/171,727 (32) 02.06.16 (33) US</p>	<p>(71) DUPONT NUTRITION BIOSCIENCES APS (21) 2017202708 (22) 24.04.2017 (54) METHOD FOR THE DEGRADATION OF KERATIN AND USE OF THE KERATIN HYDROLYSATE PRODUCED (62) 2013291944</p>
<p>(71) Canon Kabushiki Kaisha (21) 2017202788 (22) 27.04.2017 (54) Method, apparatus and system for de-blocking a block of video samples (62) 2014202921</p>	<p>(71) Covidien LP (21) 2017202771 (22) 27.04.2017 (54) Ablation instruments with a member having a triangular cross-section (31) 15/491,121 (32) 19.04.17 (33) US 62/332,080 05.05.16 US</p>	<p>(71) Earthsafe Waterbank Pty Limited (21) 2017202685 (22) 24.04.2017 (54) An Improved Module, System and Method for Treating Effluent</p>
<p>(71) Canon Kabushiki Kaisha (21) 2017202789 (22) 27.04.2017 (54) Method, apparatus and system for de-blocking a block of video samples (62) 2014202921</p>	<p>(71) Daedong Industrial Co., Ltd. (21) 2017202796 (22) 27.04.2017 (54) Joystick lever assembly (31) 10-2016-0052427 (32) 28.04.16 (33) KR</p>	<p>(71) Easel Biotechnologies, LLC (21) 2017202804 (22) 27.04.2017 (54) MICROBIAL PRODUCTION OF N-BUTYRALDEHYDE (62) 2015246110</p>
<p>(71) Chancellor, L. (21) 2017202710 (22) 24.04.2017 (54) Mobile and portable squat rack</p>	<p>(71) DANISCO US INC. (21) 2017202753 (22) 26.04.2017 (54) FILAMENTOUS FUNGI HAVING AN ALTERED VISCOSITY PHENOTYPE (62) 2012245322</p>	<p>(71) Ecolab USA Inc. (21) 2017202680 (22) 21.04.2017 (54) High alkaline warewash detergent with enhanced scale control and soil dispersion (62) 2014346509</p>
<p><b>CHANG, E. see CHANG, P.</b> (21) 2017202642</p>	<p>(71) Discovery Life Limited (21) 2017202748 (22) 26.04.2017 (54) Method of managing a life insurance policy with a related medical scheme (62) 2016203283</p>	<p>(71) Egenpower Inc. (21) 2017202669 (22) 21.04.2017 (54) Mahjong Game System Using Touch Panel (62) 2015203306</p>
<p>(71) CHANG, P.; CHANG, E. (21) 2017202642 (22) 20.04.2017 (54) CONTAMINATION PREVENTIVE GLOVE DONNING DEVICE (31) 105113923 (32) 05.05.16 (33) TW</p>	<p>(71) Dispensing Technologies B.V. (21) 2017202776 (22) 27.04.2017 (54) IMPROVED PRE-FORMS FOR FLAIR APPLICATIONS (62) 2011343417</p>	<p>(71) Electrolux Appliances Aktiebolag (21) 2017202646 (22) 21.04.2017 (54) A WASHING MACHINE WITH IMPROVED LONGTERM RELIABILITY AND SAFETY (31) PCT/ (32) 26.04.16 (33) EP EP2016/059327</p>
<p>(71) CHEN, P. (21) 2017202709 (22) 24.04.2017 (54) Fire-Retardant Laminate Board and Manufacturing Method Thereof (31) 106102066 (32) 20.01.17 (33) TW</p>	<p>(71) DMC Industries Pty Ltd (21) 2017202641 (22) 20.04.2017 (54) SWIMMING FLIPPER (31) 2016901687 (32) 06.05.16 (33) AU</p>	
<p>(71) Columbia Steel Casting Co., Inc. (21) 2017202774 (22) 27.04.2017 (54) Repair link for twist link and other chain types (31) 15/468,000 (32) 23.03.17 (33) US</p>		

Complete Applications Filed - Name Index cont'd

(71) Electrolux Appliances Aktiebolag  
(21) 2017202723 (22) 26.04.2017  
(54) LAUNDRY TREATING MACHINE  
COMPRISING A REMOVABLE DE-  
FLUFF FILTER  
(31) 16169878.2 (32) 17.05.16 (33) EP

(71) Energia Technologies, Inc.  
(21) 2017202632 (22) 20.04.2017  
(54) Catalysts, methods of preparation of  
catalyst, methods of deoxygenation,  
and systems for fuel production  
(62) 2011343489

(71) Ethicon, Inc.  
(21) 2017202665 (22) 21.04.2017  
(54) APPARATUS AND METHOD FOR DE-  
TECTING MOISTURE IN A VACUUM  
CHAMBER  
(31) 15/139,032 (32) 26.04.16 (33) US

(71) Evans, R.  
(21) 2017202692 (22) 24.04.2017  
(54) A PROPULSION UNIT

(71) Facebook, Inc.  
(21) 2017202596 (22) 19.04.2017  
(54) Querying features based on user ac-  
tions in online systems  
(62) 2013352429

(71) Facebook, Inc.  
(21) 2017202634 (22) 20.04.2017  
(54) Search query interactions  
(31) 15/295,818 (32) 17.10.16 (33) US  
(62) 2016244209

(71) Facebook, Inc.  
(21) 2017202637 (22) 20.04.2017  
(54) Contextual device locking/unlocking  
(62) 2015234292

Fayad, J. see Schentag, J.  
(21) 2017202713

(71) Firestone Building Products Co., LLC  
(21) 2017202689 (22) 24.04.2017  
(54) BONDING ADHESIVE AND ADHERED  
ROOFING SYSTEMS PREPARED US-  
ING THE SAME  
(62) 2014232967

(71) Five3 Genomics, LLC  
(21) 2017202808 (22) 28.04.2017  
(54) PARADIGM DRUG RESPONSE NET-  
WORKS  
(62) 2016203009

(71) Fodder Solutions Holdings Pty Ltd  
(21) 2017202677 (22) 21.04.2017

(54) Fodder growing system and method  
(62) PCT/AU2015/050665

(71) FortiusOne, Inc.  
(21) 2017202664 (22) 21.04.2017  
(54) A method and system for integrating a  
social network and data repository to  
enable map creation  
(62) 2014277794

(71) Fraunhofer-Gesellschaft zur Förderung  
der angewandten Forschung e.V.  
(21) 2017202696 (22) 24.04.2017  
(54) System and method for supporting an  
exercise movement  
(62) 2011377413

(71) Fuji Xerox Co., Ltd.  
(21) 2017202666 (22) 21.04.2017  
(54) Display control device, image forming  
apparatus, display control method, and  
program  
(62) 2015268585

(71) Fuji Xerox Co., Ltd.  
(21) 2017202781 (22) 27.04.2017  
(54) Information processing device, image  
forming system, and program  
(31) 2016-134554 (32) 06.07.16 (33) JP

(71) Fuji Xerox Co., Ltd.  
(21) 2017202785 (22) 27.04.2017  
(54) Information processing apparatus, in-  
formation processing method, and pro-  
gram  
(31) 2016-148270 (32) 28.07.16 (33) JP

(71) Fuji Xerox Co., Ltd.  
(21) 2017202794 (22) 27.04.2017  
(54) Display systems, control devices, pro-  
grams, and displaying control methods  
(31) 2016-160218 (32) 17.08.16 (33) JP

(71) G2 TURFTOOLS, INC.  
(21) 2017202645 (22) 21.04.2017  
(54) SYSTEM FOR CONTOURING TURF  
(31) 15/467,258 (32) 23.03.17 (33) US

(71) GENENCOR INTERNATIONAL, INC.  
(21) 2017202595 (22) 19.04.2017  
(54) STABLE, DURABLE GRANULES  
WITH ACTIVE AGENTS  
(62) 2015221462

(71) GENENTECH, INC.  
(21) 2017202590 (22) 19.04.2017  
(54) Immunoglobulin variants and uses  
thereof  
(62) 2015201983

(71) General Electric Company  
(21) 2017202674 (22) 21.04.2017  
(54) METHOD AND SYSTEMS FOR AIR-  
FLOW CONTROL  
(62) 2015243042

(71) General Electric Company  
(21) 2017202698 (22) 24.04.2017  
(54) DISTRIBUTED VEHICLE SYSTEM  
CONTROL SYSTEM AND METHOD  
(31) 62/327,101 (32) 25.04.16 (33) US  
15/460,431 16.03.17 US

(71) Gilead Sciences, Inc.  
(21) 2017202755 (22) 26.04.2017  
(54) Toll like receptor modulator compounds  
(62) 2016216673

(71) GREENTECH INTERNATIONAL PTY  
LTD  
(21) 2017202725 (22) 26.04.2017  
(54) Diffuser fan shroud system for spraying  
chemicals on agricultural row crops.  
(31) 2016901523 (32) 26.04.16 (33) AU

(71) Guangdong Midea Kitchen Appliances  
Manufacturing Co., Ltd.; Midea Group  
Co., Ltd.  
(21) 2017202613 (22) 20.04.2017  
(54) Microwave oven and thawing control  
method and device for the same  
(62) 2015320087

(71) Guangdong Midea Kitchen Appliances  
Manufacturing Co., Ltd.; Midea Group  
Co., Ltd.  
(21) 2017202618 (22) 20.04.2017  
(54) Microwave oven and thawing control  
method and device for the same  
(62) 2015320087

(71) Hanmi Science Co., Ltd.  
(21) 2017202672 (22) 21.04.2017  
(54) A conjugate comprising oxyntomodulin  
and an immunoglobulin fragment, and  
use thereof  
(62) 2012270366

(71) Heartland Technology Partners LLC  
(21) 2017202735 (22) 26.04.2017  
(54) Compact waste water concentrator and  
contaminant scrubber  
(62) 2014206152

(71) Heraeus Medical GmbH  
(21) 2017202795 (22) 27.04.2017  
(54) Antiseptic polymethylmethacrylate bone  
cement  
(31) 10 2016 212 091.3 (32) 04.07.16 (33) DE

(71) Hilti Aktiengesellschaft  
(21) 2017202654 (22) 21.04.2017

Complete Applications Filed - Name Index cont'd

- (54) Fire protection cuff  
(62) 2015203202
- 
- (71) Honda Motor Co., Ltd.  
(21) 2017202775 (22) 27.04.2017  
(54) Wiring structure of grip heater  
(31) 2016-098162 (32) 16.05.16 (33) JP
- 
- (71) Hu, B.  
(21) 2017202773 (22) 27.04.2017  
(54) ELECTRIC SOCKET RATCHET  
WRENCH AND METHOD OF USING  
THE SAME  
(31) 106105389 (32) 17.02.17 (33) TW
- 
- (71) IGT  
(21) 2017202690 (22) 24.04.2017  
(54) GAMING SYSTEM, GAMING DEVICE  
AND METHOD FOR PROVIDING  
A MULTIPLE PLAYER, MULTIPLE  
GAME BONUSING ENVIRONMENT  
(62) 2015200768
- 
- (71) IGT  
(21) 2017202700 (22) 24.04.2017  
(54) LOCALIZED REMOTE GAMING  
(62) 2014201186
- 
- (71) Illinois Tool Works Inc.  
(21) 2017202614 (22) 20.04.2017  
(54) FUEL CELL ADAPTOR FOR COM-  
BUSTION FASTENER DRIVER  
(62) 2014385215
- 
- (71) Imthera Medical, Inc.  
(21) 2017202779 (22) 27.04.2017  
(54) Method of stimulating a hypoglossal  
nerve for controlling the position of a  
patient's tongue  
(62) 2014253460
- 
- (71) inovia Holdings Pty Ltd  
(21) 2017202606 (22) 20.04.2017  
(54) Computer system for calculating coun-  
try-specific fees  
(62) 2011301772
- 
- (71) Institut National de la Recherche Scien-  
tifique  
(21) 2017202647 (22) 21.04.2017  
(54) Catalysts made using thermally decom-  
posable porous supports  
(62) 2012215102
- 
- (71) INTEGRAL SEARCH TECHNOLOGY  
LTD.  
(21) 2017202783 (22) 27.04.2017  
(54) ELEMENT-NOUN REFERENCE NU-  
MERAL ACQUIRING METHOD FOR  
ACQUIRING ELEMENT-NOUN REF-
- ERENCE NUMERAL OF CLAIM-ELE-  
MENT-NOUN  
(31) 105116756 (32) 27.05.16 (33) TW
- 
- (71) ISA Co., Ltd.  
(21) 2017202602 (22) 19.04.2017  
(54) LIGHTING ELEVATING APPARATUS  
(31) 2016-085538 (32) 21.04.16 (33) JP
- 
- (71) ISP Investments Inc.  
(21) 2017202660 (22) 21.04.2017  
(54) Bioactive botanical cosmetic composi-  
tions and processes for their production  
(62) 2012249188
- 
- (71) Janssen Biotech, Inc.  
(21) 2017202610 (22) 20.04.2017  
(54) ST2L antagonists and methods of use  
(62) 2013256645
- 
- (71) Joy MM Delaware, Inc.  
(21) 2017202742 (22) 26.04.2017  
(54) Systems and methods for fluid delivery  
in a longwall mining system  
(31) 15/150,120 (32) 09.05.16 (33) US
- 
- (71) Karsten Manufacturing Corporation  
(21) 2017202694 (22) 24.04.2017  
(54) Collapsible wheels and methods of  
making collapsible wheels  
(62) 2013338230
- 
- (71) KCI Licensing, Inc.  
(21) 2017202683 (22) 24.04.2017  
(54) Fluid pouch, system, and method for  
storing fluid from a tissue site  
(62) 2015201174
- 
- Kim, S. see Kim, M.**  
(21) 2017202676
- 
- Kim, M. see Kim, M.**  
(21) 2017202676
- 
- (71) Kim, M.; Kim, S.; Kim, M.  
(21) 2017202676 (22) 21.04.2017  
(54) Venturi sprinkler for controlling smoke  
and apparatus for removing poisonous  
gas  
(62) 2012360313
- 
- (71) Kirk, A.  
(21) 2017202681 (22) 23.04.2017  
(54) Kevlar lined Motorcycle face shield, de-  
signed for open face helmets.
- 
- Kotobuki Pharmaceutical Co., Ltd. see As-  
tellas Pharma Inc.**  
(21) 2017202759
- 
- (71) Landmark Graphics Corporation  
(21) 2017202784 (22) 27.04.2017  
(54) GRIDLESS SIMULATION OF A FLU-  
VIO-DELTAIC ENVIRONMENT  
(62) 2013388943
- 
- (71) Lanxess Deutschland GmbH  
(21) 2017202787 (22) 27.04.2017  
(54) Production of high-purity lithium fluoride  
(62) 2013265257
- 
- (71) Leisk, T.  
(21) 2017202920 (22) 27.04.2017  
(54) Micro-switch box with adjustable sup-  
port plate  
(61) 2015252030
- 
- Lerner, R. see The Scripps Research Insti-  
tute**  
(21) 2017202636
- 
- (71) Linde Aktiengesellschaft  
(21) 2017202807 (22) 28.04.2017  
(54) Method and industrial plant for obtain-  
ing helium from a helium-containing  
feed gas  
(31) 16000961.9 (32) 28.04.16 (33) EP
- 
- (71) Locker Group Pty Ltd  
(21) 2017202768 (22) 27.04.2017  
(54) Decorative screening panel
- 
- (71) Madrigal Pharmaceuticals, Inc.  
(21) 2017202625 (22) 20.04.2017  
(54) TARGETED THERAPEUTICS  
(62) 2013249429
- 
- (71) Manitou Italia S.r.l.  
(21) 2017202734 (22) 26.04.2017  
(54) A towable trolley for the transport of  
equipment  
(31) 102016000050942 (32) 18.05.16 (33) IT
- 
- (71) Masergy Communications, Inc.  
(21) 2017202744 (22) 26.04.2017  
(54) Multi-layer data storage system  
(31) 15/148,764 (32) 06.05.16 (33) US
- 
- (71) Masergy Communications, Inc.  
(21) 2017202745 (22) 26.04.2017  
(54) Data storage system  
(31) 15/148,742 (32) 06.05.16 (33) US
- 
- (71) Medtronic Ardian Luxembourg S.a.r.l.  
(21) 2017202765 (22) 27.04.2017  
(54) Neuromodulation and associated sys-  
tems and methods for the treatment of  
cancer  
(31) 62/329,017 (32) 28.04.16 (33) US

Complete Applications Filed - Name Index cont'd

<p>(71) Merial, Inc. (21) 2017202622 (22) 20.04.2017 (54) Topical delivery formulation (62) 2015206219</p>	<p>BI-AXIAL BEAM-TO-COLUMN JOINT CONNECTIONS (31) 15/284,142 (32) 03.10.16 (33) US 15/284,107 03.10.16 US</p>	<p>(71) Nuovo Pignone Srl (21) 2017202705 (22) 24.04.2017 (54) Modular gas turbine plant with a heavy duty gas turbine (62) 2013273435</p>
<p>(71) Merial, Inc. (21) 2017202719 (22) 26.04.2017 (54) Parasitocidal compositions comprising benzimidazole derivatives, methods and uses thereof (62) 2013249217</p>	<p>(71) Mitsubishi Electric Corporation (21) 2017202673 (22) 21.04.2017 (54) Unit attaching device and indoor unit (62) 2014371802</p>	<p>(71) O'shea, L. (21) 2017202756 (22) 26.04.2017 (54) A rewards system (by way of mobile application) for consumers that are rewarded for acknowledging advertising. Brands will pay for a bar code or other form of identification to include in their advertising. The consumer will be a member of the app and scan the bar code. This will give them reward points and then give them the option to further explore the brand or offer (eg. by being directed to the brands website). the consumer will gain points and then be able to purchase rewards through the app. The brands can then access consumer information based on their scans.</p>
<p>(71) MiCare Global Pty Ltd (21) 2017202749 (22) 26.04.2017 (54) A METHOD, PLATFORM AND SYSTEM FOR FILLING A VACANCY AT A CHILDCARE FACILITY (31) 2016901541 (32) 26.04.16 (33) AU</p>	<p>(71) N2LOK Hardware Trading Pty Ltd (21) 2017202695 (22) 24.04.2017 (54) Sliding Door Lock (31) 2016901534 (32) 26.04.16 (33) AU</p>	<p>(71) OCD Truck Accessories (21) 2017202730 (22) 26.04.2017 (54) Hood Latch Support (31) 2016901982 (32) 25.05.16 (33) AU</p>
<p>(71) Micro Limited (21) 2017202639 (22) 20.04.2017 (54) AN ELECTRONIC GAIN SHAPER AND A METHOD FOR STORING PARAMETERS (62) 2013225613</p>	<p>(71) NATHAN, R. (21) 2017202691 (22) 24.04.2017 (54) SYSTEMS AND METHODS FOR IDENTIFYING RELEVANT PERSONNEL OVER A NETWORK (61) 2013325112</p>	<p>(71) Orexigen Therapeutics, Inc. (21) 2017202793 (22) 27.04.2017 (54) Methods for Reducing Binge or Compulsive Eating (62) 2011336298</p>
<p>(71) Midea Group Co., Ltd. see Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. (21) 2017202613</p>	<p>(71) Nisshin Steel Co., Ltd. (21) 2017202758 (22) 27.04.2017 (54) Formed material manufacturing method and surface treated metal plate used in same (62) 2014368166</p>	<p>(71) Organovo, Inc. (21) 2017202721 (22) 26.04.2017 (54) Platform for engineered implantable tissues and organs and methods of making the same (62) 2012308724</p>
<p>(71) Midea Group Co., Ltd. see Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. (21) 2017202618</p>	<p>(71) Noble House Group Pty. Ltd. (21) 2017202600 (22) 19.04.2017 (54) Improved sterile sampling methods and apparatus (62) 2016200637</p>	<p>(71) Otsuka Pharmaceutical Co., Ltd. (21) 2017202757 (22) 27.04.2017 (54) Drug for preventing and/or treating polycystic kidney disease (62) 2013268343</p>
<p>(71) Milux Holding S.A. (21) 2017202750 (22) 26.04.2017 (54) System And Method For Thermal Treatment Of Hypertension, Hypotension Or Aneurysm (62) 2015200960</p>	<p>(71) Nokia Solutions and Networks Oy (21) 2017202772 (22) 27.04.2017 (54) Allocation of communication resources for control signals in the uplink (62) 2012365585</p>	<p>(71) Pacific Edge Limited (21) 2017202630 (22) 20.04.2017 (54) Novel marker for detection of bladder cancer and/or inflammatory conditions of the bladder. (62) 2011339073</p>
<p>(71) Milux Holding S.A. (21) 2017202799 (22) 27.04.2017 (54) Heart Help Device, System, And Method (62) 2009302932</p>	<p>(71) Nucor Corporation; Asia Fastening (US), Inc. (21) 2017202707 (22) 24.04.2017 (54) Double threaded standoff fastener (31) 62/330,633 (32) 02.05.16 (33) US</p>	<p>(71) POWERTECH AUTOMATION INC. (21) 2017202764 (22) 27.04.2017 (54) METHOD FOR CONTROLLING BARRIER DOOR (31) 105143240 (32) 26.12.16 (33) TW</p>
<p>(71) MITEK HOLDINGS, INC. (21) 2017202780 (22) 27.04.2017 (54) MOMENT RESISTING BI-AXIAL BEAM-TO-COLUMN JOINT CONNECTION (31) 15/144,414 (32) 02.05.16 (33) US</p>	<p>(71) Nuovo Pignone Srl (21) 2017202631 (22) 20.04.2017 (54) METHOD AND SYSTEM FOR CONDITION MONITORING OF A GROUP OF PLANTS (62) 2013224935</p>	
<p>(71) MITEK HOLDINGS, INC. (21) 2017202782 (22) 27.04.2017 (54) GUSSET PLATE AND COLUMN ASSEMBLY FOR MOMENT RESISTING</p>		

Complete Applications Filed - Name Index cont'd

- (71) President and Fellows of Harvard College  
(21) 2017202616 (22) 20.04.2017  
(54) CELL CULTURE SYSTEM  
(62) 2012223526
- 
- (71) Proteus Digital Health, Inc.  
(21) 2017202754 (22) 26.04.2017  
(54) Communication system with remote activation  
(62) 2012282776
- 
- (71) QinetiQ Limited  
(21) 2017202633 (22) 20.04.2017  
(54) Infrared transparent film  
(62) 2012320270
- 
- (71) Qualcomm Incorporated  
(21) 2017202638 (22) 20.04.2017  
(54) LOW-DELAY VIDEO BUFFERING IN VIDEO CODING  
(62) 2013244010
- 
- (71) Quanta Associates LP  
(21) 2017202778 (22) 27.04.2017  
(54) ENERGY INFRASTRUCTURE RISK ANALYSIS AND REMEDIATION  
(62) 2012250586
- 
- (71) Reckitt Benckiser Finish B.V.  
(21) 2017202693 (22) 24.04.2017  
(54) ADW detergent composition  
(62) 2013303894
- 
- (71) Reyco Granning, LLC  
(21) 2017202626 (22) 20.04.2017  
(54) Wrap around axle connection for suspension trailing arm  
(31) 62/334,297 (32) 10.05.16 (33) US
- 
- (71) Reyco Granning, LLC  
(21) 2017202627 (22) 20.04.2017  
(54) Air spring actuated slider for semi-trailer  
(31) 15/195,709 (32) 28.06.16 (33) US
- 
- (71) Rheem Australia Pty Limited  
(21) 2017202731 (22) 26.04.2017  
(54) Improvements in Water Heating Elements  
(31) 2016901636 (32) 04.05.16 (33) AU
- 
- (71) Rigel Pharmaceuticals, Inc.  
(21) 2017202766 (22) 27.04.2017  
(54) Carboxamide, sulfonamide and amine compounds for metabolic disorders  
(62) 2014202572
- 
- (71) Rubicon Research Pty Ltd  
(21) 2017202697 (22) 24.04.2017  
(54) Silt control in fluid networks  
(62) 2013270418
- 
- (71) Rush University Medical Center  
(21) 2017202740 (22) 26.04.2017  
(54) Lipid markers for early diagnosis of breast cancer  
(31) 62/408,410 (32) 14.10.16 (33) US
- 
- (71) Saint-Gobain Ceramics & Plastics, Inc  
(21) 2017202733 (22) 26.04.2017  
(54) Abrasive article including shaped abrasive particles  
(62) 2014302172
- 
- (71) Schentag, J.; Fayad, J.  
(21) 2017202713 (22) 25.04.2017  
(54) Compositions, Methods of Treatment and Diagnostics for Treatment of Hepatic Steatosis alone or in Combination with a Hepatitis C Virus Infection  
(62) 2012223528
- 
- (71) Schneider Electric IT Corporation  
(21) 2017202732 (22) 26.04.2017  
(54) System And Method Of Smart Energy Storage In A UPS  
(62) 2011383590
- 
- (71) Schutzer, S.  
(21) 2017202608 (22) 20.04.2017  
(54) DIAGNOSTIC MARKERS FOR NEUROPSYCHIATRIC DISEASE  
(62) 2011253481
- 
- (71) Seiko Epson Corporation  
(21) 2017202687 (22) 24.04.2017  
(54) Liquid supply unit  
(62) 2015234129
- 
- (71) Senomyx, Inc.  
(21) 2017202798 (22) 27.04.2017  
(54) NOVEL FLAVORS, FLAVOR MODIFIERS, TASTANTS, TASTE ENHANCERS, UMAMI OR SWEET TASTANTS, AND/OR ENHANCERS AND USE THEREOF  
(62) 2016206281
- 
- (71) Shenzhen Lianshuo Automation Technology Co., Ltd.  
(21) 2017202810 (22) 26.04.2017  
(54) Dustbin compressing items borne in internal space  
(62) 2014390531
- 
- (71) Sienna Biopharmaceuticals, Inc.  
(21) 2017202704 (22) 24.04.2017  
(54) Compositions and methods for targeted thermomodulation  
(62) 2016200848
- 
- (71) Sivantos Pte. Ltd.  
(21) 2017202620 (22) 20.04.2017  
(54) Method for operating a hearing device  
(31) 10 2016 207 936.0 (32) 09.05.16 (33) DE
- 
- (71) SkyX Limited  
(21) 2017202701 (22) 24.04.2017  
(54) Unmanned Aerial Vehicle (UAV) Having Vertical Takeoff and Landing (VTOL) Capability  
(31) 2,929,254 (32) 06.05.16 (33) CA
- 
- (71) Smart Move Design Limited  
(21) 2017202643 (22) 21.04.2017  
(54) Improvements in and Relating to Animal Processing  
(31) 719296 (32) 22.04.16 (33) NZ
- 
- (71) SOHN, D.  
(21) 2017202603 (22) 19.04.2017  
(54) Endothermic Towel  
(62) 2015202121
- 
- (71) SOM Innovation Biotech, S.L.  
(21) 2017202670 (22) 21.04.2017  
(54) New therapy for transthyretin-associated amyloidosis  
(62) 2012327275
- 
- (71) Sony Corporation  
(21) 2017202655 (22) 21.04.2017  
(54) Image processing device and image processing method  
(62) 2012277049
- 
- (71) SPX Flow, Inc.  
(21) 2017202803 (22) 27.04.2017  
(54) LOW WEAR RADIAL FLOW IMPELLER DEVICE AND SYSTEM  
(31) 15/164,349 (32) 25.05.16 (33) US
- 
- (71) Stanley Security Solutions, Inc.  
(21) 2017202802 (22) 27.04.2017  
(54) WIRELESS LOCK WITH LOCKDOWN  
(62) 2012220675
- 
- (71) Stryker Corporation  
(21) 2017202635 (22) 20.04.2017  
(54) Surgical instrument including a cutting accessory extending from a housing and actuators that establish the position of the cutting accessory relative to the housing  
(62) 2012301718
- 
- (71) Syngenta Participations AG  
(21) 2017202720 (22) 26.04.2017  
(54) Melon cultivars ME346, ME357, ME348, ME351 and ME356  
(31) 15/139,976 (32) 27.04.16 (33) US

Complete Applications Filed - Name Index cont'd

(71) Tai, K.  
(21) 2017202715 (22) 26.04.2017  
(54) ENERGY COLLECTOR  
(62) 2012325535

(71) Targus International LLC  
(21) 2017202751 (22) 26.04.2017  
(54) Extendable, universal case for portable electronic devices  
(62) 2016201721

(71) TEL HASHOMER MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD.  
(21) 2017202805 (22) 28.04.2017  
(54) METHODS FOR PREVENTING PRE-MATURE FOLLICLE ACTIVATION  
(61) 2015308063

(71) The Regents of the University of California; Brigham Young University  
(21) 2017202591 (22) 19.04.2017  
(54) Two-chamber dual-pore device  
(62) 2015200179

(71) The Rockefeller University  
(21) 2017202728 (22) 26.04.2017  
(54) STREPTOCOCCUS BACTERIOPHAGE LYSINS FOR DETECTION AND TREATMENT OF GRAM POSITIVE BACTERIA  
(62) 2012245357

(71) The Scripps Research Institute; Zhang, H.; Wilson, I.; Lerner, R.  
(21) 2017202636 (22) 20.04.2017  
(54) METHODS AND COMPOSITIONS RELATED TO MODULATORS OF EUKARYOTIC CELLS  
(62) 2013309272

(71) The University of British Columbia; Arbutus Biopharma Corporation  
(21) 2017202770 (22) 27.04.2017  
(54) Improved amino lipids and methods for the delivery of nucleic acids  
(62) 2015210364

(71) The University of North Carolina at Chapel Hill; Washington University; University of Utah Research Foundation; British Columbia Cancer Agency Branch  
(21) 2017202786 (22) 27.04.2017  
(54) Methods of Treating Breast Cancer with Anthracycline Therapy  
(62) 2012229123

(71) Toyota Jidosha Kabushiki Kaisha  
(21) 2017202746 (22) 26.04.2017  
(54) Internal combustion engine  
(31) 2016-091461 (32) 28.04.16 (33) JP

(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED  
(21) 2017202624 (22) 20.04.2017  
(54) String trimmer head  
(31) 15/134,256 (32) 20.04.16 (33) US

(71) TUCC Technology, LLC  
(21) 2017202607 (22) 20.04.2017  
(54) Concentrated borate crosslinking solutions for use in hydraulic fracturing operations  
(62) 2014275036

(71) Underground Extraction Technologies Pty Ltd  
(21) 2017202727 (22) 26.04.2017  
(54) An Underground Mining System for reduced costs, improved efficiencies, higher productivity and a safer working environment through Penetrated Block Extraction  
(62) 2016210621

(71) University of Chicago  
(21) 2017202597 (22) 19.04.2017  
(54) SLIP CHIP DEVICE AND METHODS  
(62) 2015200465

University of Utah Research Foundation see The University of North Carolina at Chapel Hill  
(21) 2017202786

(71) Välinge Innovation AB  
(21) 2017202812 (22) 28.04.2017  
(54) MECHANICAL LOCKING SYSTEM FOR BUILDING PANELS  
(62) 2012254205

(71) Vanderbilt University  
(21) 2017202652 (22) 21.04.2017  
(54) Compositions for inhibition of insect sensing  
(62) 2012254032

(71) VBI Technologies, LLC  
(21) 2017202703 (22) 24.04.2017  
(54) Subpopulations of spore-like cells and uses thereof  
(62) 2014221319

(71) ViaCyte, Inc.  
(21) 2017202671 (22) 21.04.2017  
(54) 3-DIMENSIONAL LARGE CAPACITY CELL ENCAPSULATION DEVICE ASSEMBLY  
(62) 2014225352

(71) Visa International Service Association  
(21) 2017202661 (22) 21.04.2017

(54) Portable account number for consumer payment account  
(62) 2015207847

(71) VISA International Service Association  
(21) 2017202809 (22) 28.04.2017  
(54) SOCIAL MEDIA PAYMENT PLATFORM APPARATUSES, METHODS AND SYSTEMS  
(62) 2011343618

Washington University see The University of North Carolina at Chapel Hill  
(21) 2017202786

(71) Welch Allyn, Inc.  
(21) 2017202792 (22) 27.04.2017  
(54) Medical device with enhanced user interface controls  
(31) 62/338,621 (32) 19.05.16 (33) US  
15/194,275 27.06.16 US

(71) West Virginia University Research Corporation  
(21) 2017202621 (22) 20.04.2017  
(54) PROCESS FOR PURE CARBON PRODUCTION, COMPOSITIONS, AND METHODS THEREOF  
(62) 2014227565

Wilson, I. see The Scripps Research Institute  
(21) 2017202636

(71) Xenon Pharmaceuticals Inc.  
(21) 2017202777 (22) 27.04.2017  
(54) Spiro-oxindole compounds and their use as therapeutic agents  
(62) 2014265116

(71) Xyleco, Inc.  
(21) 2017202739 (22) 26.04.2017  
(54) Producing edible residues from ethanol production  
(62) 2015243068

(71) Yeda Research and Development Co. Ltd  
(21) 2017202806 (22) 28.04.2017  
(54) Peptides capable of reactivating p53 mutants  
(62) 2016200713

Zhang, H. see The Scripps Research Institute  
(21) 2017202636

Numerical Index

2017202589	ALSTOM Transport Technologies	2017202657	Newpark Mats and Integrated Services LLC
2017202590	GENENTECH, INC.	2017202658	Bordin, D.
2017202591	The Regents of the University of California; Brigham Young University	2017202659	Bordin, D.
2017202592	Aristocrat Technologies Australia Pty Limited	2017202660	ISP Investments Inc.
2017202594	DSM IP Assets B.V.	2017202661	Visa International Service Association
2017202595	GENENCOR INTERNATIONAL, INC.	2017202662	Biosense Webster (Israel) Ltd.
2017202596	Facebook, Inc.	2017202663	Caloray Pty Ltd
2017202597	University of Chicago	2017202664	FortiusOne, Inc.
2017202598	Allied Bioscience, Inc.	2017202665	Ethicon, Inc.
2017202599	Accenture Global Solutions Limited	2017202666	Fuji Xerox Co., Ltd.
2017202600	Noble House Group Pty. Ltd.	2017202667	Allergan, Inc.
2017202601	Aristocrat Technologies Australia Pty Limited	2017202669	Egenpower Inc.
2017202602	ISA Co., Ltd.	2017202670	SOM Innovation Biotech, S.L.
2017202603	SOHN, D.	2017202671	ViaCyte, Inc.
2017202604	Allen, B.	2017202672	Hanmi Science Co., Ltd.
2017202605	Abbott Medical Optics Inc.	2017202673	Mitsubishi Electric Corporation
2017202606	inovia Holdings Pty Ltd	2017202674	General Electric Company
2017202607	TUCC Technology, LLC	2017202675	Drexel University; Baruch S. Blumberg Institute
2017202608	Schutzer, S.	2017202676	Kim, M.; Kim, S.; Kim, M.
2017202609	Academisch Ziekenhuis h.o.d.n. LUMC	2017202677	Fodder Solutions Holdings Pty Ltd
2017202610	Janssen Biotech, Inc.	2017202678	4 Season Company Pty Ltd
2017202611	Barilla G. e R. Fratelli S.p.A.	2017202680	Ecolab USA Inc.
2017202612	Ambler, E.	2017202681	Kirk, A.
2017202613	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.; Midea Group Co., Ltd.	2017202682	Adobe Systems Incorporated
2017202614	Illinois Tool Works Inc.	2017202683	KCI Licensing, Inc.
2017202615	Aristocrat Technologies Australia Pty Limited	2017202684	Arch Wood Protection (Aust) Pty Ltd
2017202616	President and Fellows of Harvard College	2017202685	Earthsafe Waterbank Pty Limited
2017202617	Aristocrat Technologies Australia Pty Limited	2017202687	Seiko Epson Corporation
2017202618	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.; Midea Group Co., Ltd.	2017202688	Albany Engineered Composites, Inc.
2017202619	AbbVie Inc.	2017202689	Firestone Building Products Co., LLC
2017202620	Sivantos Pte. Ltd.	2017202690	IGT
2017202621	West Virginia University Research Corporation	2017202691	NATHAN, R.
2017202622	Merial, Inc.	2017202692	Evans, R.
2017202623	Baker Hughes Incorporated	2017202693	Reckitt Benckiser Finish B.V.
2017202624	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2017202694	Karsten Manufacturing Corporation
2017202625	Madrigal Pharmaceuticals, Inc.	2017202695	N2LOK Hardware Trading Pty Ltd
2017202626	Reyco Granning, LLC	2017202696	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2017202627	Reyco Granning, LLC	2017202697	Rubicon Research Pty Ltd
2017202628	ATGen Co. Ltd.	2017202698	General Electric Company
2017202629	Aqseptence Group Pty Ltd	2017202700	IGT
2017202630	Pacific Edge Limited	2017202701	SkyX Limited
2017202631	Nuovo Pignone Srl	2017202702	Arbutus Biopharma Corporation
2017202632	Energia Technologies, Inc.	2017202703	VBI Technologies, LLC
2017202633	QinetiQ Limited	2017202704	Sienna Biopharmaceuticals, Inc.
2017202634	Facebook, Inc.	2017202705	Nuovo Pignone Srl
2017202635	Stryker Corporation	2017202706	BlackLight Power, Inc.
2017202636	The Scripps Research Institute; Zhang, H.; Wilson, I.; Lerner, R.	2017202707	Nucor Corporation; Asia Fastening (US), Inc.
2017202637	Facebook, Inc.	2017202708	DUPONT NUTRITION BIOSCIENCES APS
2017202638	Qualcomm Incorporated	2017202709	CHEN, P.
2017202639	Micreo Limited	2017202710	Chancellor, L.
2017202640	Accenture Global Services Limited	2017202711	Adobe Systems Incorporated
2017202641	DMC Industries Pty Ltd	2017202712	Adobe Systems Incorporated
2017202642	CHANG, P.; CHANG, E.	2017202713	Schentag, J.; Fayad, J.
2017202643	Smart Move Design Limited	2017202714	Biosense Webster (Israel) Ltd.
2017202645	G2 TURFTOOLS, INC.	2017202715	Tai, K.
2017202646	Electrolux Appliances Aktiebolag	2017202716	Biosense Webster (Israel) Ltd.
2017202647	Institut National de la Recherche Scientifique	2017202717	Apple Inc.
2017202650	Aristocrat Technologies Australia Pty Limited	2017202718	Biosense Webster (Israel) Ltd.
2017202651	24/7 Customer, Inc.	2017202719	Merial, Inc.
2017202652	Vanderbilt University	2017202720	Syngenta Participations AG
2017202653	Corning Incorporated	2017202721	Organovo, Inc.
2017202654	Hilti Aktiengesellschaft	2017202722	Biosense Webster (Israel) Ltd.
2017202655	Sony Corporation	2017202723	Electrolux Appliances Aktiebolag
2017202656	Aristocrat Technologies Australia Pty Limited	2017202724	Auzfresh Holdings Pty Ltd
		2017202725	GREENTECH INTERNATIONAL PTY LTD
		2017202726	Allergan, Inc.
		2017202727	Underground Extraction Technologies Pty Ltd

Complete Applications Filed - Numerical Index cont'd

2017202728	The Rockefeller University	2017202801	Accenture Global Solutions Limited
2017202730	OCD Truck Accessories	2017202802	Stanley Security Solutions, Inc.
2017202731	Rheem Australia Pty Limited	2017202803	SPX Flow, Inc.
2017202732	Schneider Electric IT Corporation	2017202804	Easel Biotechnologies, LLC
2017202733	Saint-Gobain Ceramics & Plastics, Inc	2017202805	TEL HASHOMER MEDICAL RESEARCH INFRA- STRUCTURE AND SERVICES LTD.
2017202734	Manitou Italia S.r.l.	2017202806	Yeda Research and Development Co. Ltd
2017202735	Heartland Technology Partners LLC	2017202807	Linde Aktiengesellschaft
2017202736	Covidien LP	2017202808	Five3 Genomics, LLC
2017202738	Covidien LP	2017202809	VISA International Service Association
2017202739	Xyleco, Inc.	2017202810	Shenzhen Lianshuo Automation Technology Co., Ltd.
2017202740	Rush University Medical Center	2017202811	BASF SE
2017202741	Covidien LP	2017202812	Välinge Innovation AB
2017202742	Joy MM Delaware, Inc.	2017202813	BGC Partners, Inc.
2017202743	ALSTOM Transport Technologies	2017202920	Leisk, T.
2017202744	Masergy Communications, Inc.		
2017202745	Masergy Communications, Inc.		
2017202746	Toyota Jidosha Kabushiki Kaisha		
2017202747	Athenix Corporation		
2017202748	Discovery Life Limited		
2017202749	MiCare Global Pty Ltd		
2017202750	Milux Holding S.A.		
2017202751	Targus International LLC		
2017202752	Aprexia Pharmaceuticals Company		
2017202753	DANISCO US INC.		
2017202754	Proteus Digital Health, Inc.		
2017202755	Gilead Sciences, Inc.		
2017202756	O'shea, L.		
2017202757	Otsuka Pharmaceutical Co., Ltd.		
2017202758	Nisshin Steel Co., Ltd.		
2017202759	Astellas Pharma Inc.; Kotobuki Pharmaceutical Co., Ltd.		
2017202760	Allergan, Inc.		
2017202762	Becton, Dickinson and Company		
2017202763	BABCOCK POWER SERVICES, INC.		
2017202764	POWERTECH AUTOMATION INC.		
2017202765	Medtronic Ardian Luxembourg S.a.r.l.		
2017202766	Rigel Pharmaceuticals, Inc.		
2017202767	Angel Playing Cards Co., Ltd.		
2017202768	Locker Group Pty Ltd		
2017202770	The University of British Columbia; Arbutus Biopharma Corporation		
2017202771	Covidien LP		
2017202772	Nokia Solutions and Networks Oy		
2017202773	Hu, B.		
2017202774	Columbia Steel Casting Co., Inc.		
2017202775	Honda Motor Co., Ltd.		
2017202776	Dispensing Technologies B.V.		
2017202777	Xenon Pharmaceuticals Inc.		
2017202778	Quanta Associates LP		
2017202779	Imthera Medical, Inc.		
2017202780	MITEK HOLDINGS, INC.		
2017202781	Fuji Xerox Co., Ltd.		
2017202782	MITEK HOLDINGS, INC.		
2017202783	INTEGRAL SEARCH TECHNOLOGY LTD.		
2017202784	Landmark Graphics Corporation		
2017202785	Fuji Xerox Co., Ltd.		
2017202786	The University of North Carolina at Chapel Hill; Wash- ington University; University of Utah Research Founda- tion; British Columbia Cancer Agency Branch		
2017202787	Lanxess Deutschland GmbH		
2017202788	Canon Kabushiki Kaisha		
2017202789	Canon Kabushiki Kaisha		
2017202791	Arch Chemicals, Inc.		
2017202792	Welch Allyn, Inc.		
2017202793	Orexigen Therapeutics, Inc.		
2017202794	Fuji Xerox Co., Ltd.		
2017202795	Heraeus Medical GmbH		
2017202796	Daedong Industrial Co., Ltd.		
2017202797	Bayer CropScience AG		
2017202798	Senomyx, Inc.		
2017202799	Milux Holding S.A.		
2017202800	Doble Engineering Company		

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 25 Apr 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) ABB Schweiz AG (21) 2017100471 (22) 28.04.2017 (54) A condition monitoring device for monitoring an electric machine (31) 201620776803.0 (32) 22.07.16 (33) CN</p> <hr/> <p>(71) Apple Inc. (21) 2017100472 (22) 28.04.2017 (54) Device, method, and graphical user interface for providing audiovisual feedback (62) 2016101424</p> <hr/> <p>(71) Australian Pork Limited (21) 2017100469 (22) 28.04.2017 (54) Traceability of swine tissue</p> <hr/> <p>(71) BLOODRED INC (21) 2017100457 (22) 26.04.2017 (54) FLOTATION VEST AND TRAPEZE HARNESS</p> <hr/> <p>(71) BOKOBZA, S.; LIPSKER, M.M. (21) 2017100449 (22) 26.04.2017 (54) Brushing System (31) 246445 (32) 23.06.16 (33) IL</p> <hr/> <p>(71) Boyle, N. (21) 2017100463 (22) 27.04.2017 (54) Vehicular signage drone (62) PCT/AU2016/051084</p> <hr/> <p><b>Cao, W. see Chen, P.</b> (21) 2017100446</p> <hr/> <p>(71) CERACELL BEEKEEPING SUPPLIES (NZ) LIMITED (21) 2017100452 (22) 26.04.2017 (54) IMPROVEMENTS IN AND RELATING TO BEEHIVES (31) 720345 (32) 19.05.16 (33) NZ</p> <hr/> <p>(71) Chen, P.; Cao, W. (21) 2017100446 (22) 25.04.2017 (54) This invention is a Bluetooth controlled integrated system for modular phone case, which enables users to extend their phone's functionality by add external modules and control these modules by using this system.</p> <hr/>	<p>(71) Darcey, J. (21) 2017100443 (22) 24.04.2017 (54) Acrylic Gallery Frame (31) 2017901313 (32) 10.04.17 (33) AU</p> <hr/> <p>(71) Da Rocha, C. (21) 2017100453 (22) 26.04.2017 (54) Improved shopping basket prevents jamming and sticking adding to customer service and delivery and positive shopping experience</p> <hr/> <p>(71) Earthsafe Waterbank Pty Limited (21) 2017100442 (22) 24.04.2017 (54) An Improved Module, System and Method for Treating Effluent</p> <hr/> <p><b>Elborough, B. see Elborough, B.</b> (21) 2017100440</p> <hr/> <p>(71) Elborough, B.; Elborough, B. (21) 2017100440 (22) 23.04.2017 (54) Clear beanbag with coloured polystyrene balls (31) 2016901513 (32) 23.04.16 (33) AU</p> <hr/> <p>(71) FRIZZELL LIMITED (21) 2017100445 (22) 25.04.2017 (54) A method and system for optimising energy usage (31) 2016902074 (32) 31.05.16 (33) AU</p> <hr/> <p>(71) Hohai University (21) 2017100468 (22) 28.04.2017 (54) Water-Saving and Pollution-Reducing Method for Water Circulation use in Irrigation and Drainage Coupled Ecological Irrigation District in Flat Areas (62) PCT/CN2015/075502</p> <hr/> <p>(71) Huang, C. (21) 2017100441 (22) 24.04.2017 (54) TRUCK BUCKET DOOR WITH A WARNING DEVICE (31) 105210396 (32) 11.07.16 (33) TW</p> <hr/> <p>(71) Iqbal, Z. (21) 2017100447 (22) 25.04.2017 (54) A sustainable approach to convert livestock manure and food scraps into protein-rich meal, compost, biogas and biodiesel using black soldier fly larvae.</p> <hr/>	<p>(71) Jia, P. (21) 2017100461 (22) 27.04.2017 (54) DEFROSTING VALVE (62) PCT/CN2015/091147</p> <hr/> <p>(71) Jia, P. (21) 2017100462 (22) 27.04.2017 (54) LARGE-CAPACITY DEFROSTING VALVE (62) PCT/CN2015/091146</p> <hr/> <p>(71) Kustom Signals, Inc. (21) 2017100466 (22) 28.04.2017 (54) TRAFFIC RADAR SYSTEM WITH AUTOMATED TUNING FORK TEST FEATURE (62) 2015327782</p> <hr/> <p>(71) L.C CLARKE &amp; N DONALDSON &amp; L MCCULLOCH (21) 2017100459 (22) 27.04.2017 (54) Child Resuscitation Aid. Domestic friendly.</p> <hr/> <p>(71) Le Petit, P. (21) 2017100450 (22) 26.04.2017 (54) Inflatable Game Fielder</p> <hr/> <p><b>LIPSKER, M.M. see BOKOBZA, S.</b> (21) 2017100449</p> <hr/> <p>(71) Loanstreet Sdn Bhd (21) 2017100460 (22) 27.04.2017 (54) SYSTEM AND METHOD TO COMPARE AND RECOMMEND ELIGIBLE LOAN SERVICES</p> <hr/> <p>(71) ma, k. (21) 2017100448 (22) 25.04.2017 (54) the article to be painted</p> <hr/> <p>(71) McGrath, G. (21) 2017100470 (22) 28.04.2017 (54) An Improved Lock and Lock Module</p> <hr/> <p>(71) Nuevo Pty Ltd; Rochecouste, M. (21) 2017100464 (22) 27.04.2017 (54) Stand to hold Portable Coffee Machine and Capsules with spill tray to capture spillage</p> <hr/> <p>(71) Patel, J. (21) 2017100458 (22) 26.04.2017</p>
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Innovation Patent Applications Filed - Name Index cont'd

(54) Make roads safer by disabling to a certain extent the use of compatible mobile phones

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(71) Ratnasingam, S.

(21) 2017100444 (22) 24.04.2017

(54) Dynamic Learning Driving System And Method

(31) 15/139,322 (32) 26.04.16 (33) US

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**Rochecouste, M. see Nuevo Pty Ltd**

(21) 2017100464

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(71) Rotam Agrochem International Company Limited

(21) 2017100455 (22) 26.04.2017

(54) A NOVEL CRYSTALLINE FORM OF SPIROTETRAMAT, A PROCESS FOR ITS PREPARATION AND USE OF THE SAME

(62) 2017202401

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(71) Ryan, P.

(21) 2017100454 (22) 26.04.2017

(54) ROOF TARPULIN WITH LIQUID ANCHORAGE

(31) 2016901553 (32) 28.04.16 (33) AU

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(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED

(21) 2017100451 (22) 26.04.2017

(54) An accessory for use in a power tool and a power tool

(31) 201620419649.1 (32) 10.05.16 (33) CN

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(71) Uberdoc Pty Ltd

(21) 2017100467 (22) 28.04.2017

(54) METHOD OF FACILITATING PATIENT AND DOCTOR INTERACTION WITH PRESCRIPTION AND INVOICING

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(71) Varnavelias, N.

(21) 2017100456 (22) 26.04.2017

(54) Mi USB Album

**Numerical Index**

<b>2017100440</b>	Elborough, B.; Elborough, B.	<b>2017100456</b>	Varnavelias, N.
<b>2017100441</b>	Huang, C.	<b>2017100457</b>	BLOODRED INC
<b>2017100442</b>	Earthsafe Waterbank Pty Limited	<b>2017100458</b>	Patel, J.
<b>2017100443</b>	Darcey, J.	<b>2017100459</b>	L.C CLARKE & N DONALDSON & L MCCULLOCH
<b>2017100444</b>	Ratnasingam, S.	<b>2017100460</b>	Loanstreet Sdn Bhd
<b>2017100445</b>	FRIZZELL LIMITED	<b>2017100461</b>	Jia, P.
<b>2017100446</b>	Chen, P.; Cao, W.	<b>2017100462</b>	Jia, P.
<b>2017100447</b>	Iqbal, Z.	<b>2017100463</b>	Boyle, N.
<b>2017100448</b>	ma, k.	<b>2017100464</b>	Nuevo Pty Ltd; Rochecouste, M.
<b>2017100449</b>	BOKOBZA, S.; LIPSKER, M.M.	<b>2017100466</b>	Kustom Signals, Inc.
<b>2017100450</b>	Le Petit, P.	<b>2017100467</b>	Uberdoc Pty Ltd
<b>2017100451</b>	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	<b>2017100468</b>	Hohai University
<b>2017100452</b>	CERACELL BEEKEEPING SUPPLIES (NZ) LIMITED	<b>2017100469</b>	Australian Pork Limited
<b>2017100453</b>	Da Rocha, C.	<b>2017100470</b>	McGrath, G.
<b>2017100454</b>	Ryan, P.	<b>2017100471</b>	ABB Schweiz AG
<b>2017100455</b>	Rotam Agrochem International Company Limited	<b>2017100472</b>	Apple Inc.

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

2017100178	<b>Buds Customs Pty Ltd</b>	The filing date has been amended to 27.02.2017
2017100284	<b>Costello, S.</b>	The filing date has been amended to 21.03.2017
2017100406	<b>Gorman, S.</b>	The filing date has been amended to 16.04.2017

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

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

The codes next to each number have the following meanings:

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

**2001**

2001294049 ( 14 )    2001294269 ( 14 )    2001295283 ( 14 )  
 2001295953 ( 14 )    2001296846 ( 14 )

**2002**

2002210792 ( 14 )    2002211122 ( 14 )    2002211756 ( 14 )  
 2002213238 ( 14 )    2002214016 ( 14 )    2002215365 ( 14 )  
 2002224377 ( 14 )    2002224414 ( 14 )    2002244337 ( 14 )  
 2002301400 ( 14 )    2002301430 ( 14 )    2002301460 ( 14 )  
 2002301470 ( 14 )    2002301472 ( 14 )    2002301534 ( 14 )  
 2002328767 ( 14 )    2002333928 ( 14 )    2002334198 ( 14 )  
 2002340211 ( 14 )    2002341521 ( 14 )    2002342057 ( 14 )  
 2002343511 ( 14 )    2002347917 ( 14 )    2002351508 ( 14 )  
 2002353813 ( 14 )    2002360277 ( 14 )    2002363167 ( 14 )

**2003**

2003200816 ( 14 )    2003203829 ( 14 )    2003252911 ( 14 )  
 2003254727 ( 14 )    2003254759 ( 14 )    2003254761 ( 14 )  
 2003271422 ( 14 )    2003274018 ( 14 )    2003282037 ( 14 )  
 2003282934 ( 14 )    2003283277 ( 14 )    2003284144 ( 14 )  
 2003284268 ( 14 )    2003285873 ( 14 )    2003301277 ( 14 )  
 2003301446 ( 14 )

**2004**

2004218710 ( 14 )    2004220728 ( 14 )    2004277288 ( 14 )  
 2004279475 ( 14 )    2004279991 ( 14 )    2004281270 ( 14 )  
 2004281532 ( 14 )    2004281960 ( 14 )    2004282180 ( 14 )  
 2004282192 ( 14 )    2004282253 ( 14 )    2004282254 ( 14 )  
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**2005**

2005202773 ( 14 )    2005222540 ( 14 )    2005222542 ( 14 )  
 2005293152 ( 14 )    2005293315 ( 14 )    2005293710 ( 14 )  
 2005294058 ( 14 )    2005295112 ( 14 )    2005295713 ( 14 )  
 2005295733 ( 14 )    2005295796 ( 14 )    2005295816 ( 14 )  
 2005297047 ( 14 )    2005302697 ( 14 )

**2006**

2006201967 ( 14 )    2006228094 ( 14 )    2006230661 ( 14 )  
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 2006302032 ( 14 )    2006303276 ( 14 )    2006303875 ( 14 )  
 2006304290 ( 14 )    2006304321 ( 14 )    2006304383 ( 14 )  
 2006305318 ( 14 )    2006305364 ( 14 )    2006305842 ( 14 )  
 2006307645 ( 14 )    2006307719 ( 14 )    2006325565 ( 14 )  
 2006335227 ( 14 )    2006336495 ( 14 )

**2007**

2007224388 ( 14 )    2007224400 ( 14 )    2007229354 ( 14 )  
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 2007307427 ( 14 )    2007308079 ( 14 )    2007309226 ( 14 )  
 2007309516 ( 14 )    2007310805 ( 14 )    2007311054 ( 14 )  
 2007311444 ( 14 )    2007312981 ( 14 )    2007313251 ( 14 )  
 2007316236 ( 14 )    2007317647 ( 14 )    2007317661 ( 14 )  
 2007317662 ( 14 )    2007324135 ( 14 )    2007329788 ( 14 )  
 2007336115 ( 14 )    2007360138 ( 14 )

**2008**

2008201123 ( 14 )    2008201539 ( 14 )    2008202390 ( 14 )  
 2008229953 ( 14 )    2008309517 ( 14 )    2008311869 ( 14 )  
 2008311894 ( 14 )    2008312342 ( 14 )    2008312343 ( 14 )  
 2008312357 ( 14 )    2008312378 ( 14 )    2008312948 ( 14 )  
 2008313424 ( 14 )    2008313667 ( 14 )    2008313698 ( 14 )  
 2008314504 ( 14 )    2008315108 ( 14 )    2008316300 ( 14 )  
 2008323125 ( 14 )    2008353346 ( 14 )    2008362993 ( 14 )  
 2008364348 ( 14 )

**2009**

2009100356 ( 22A )    2009100358 ( 22 )    2009100359 ( 22 )  
 2009100360 ( 22 )    2009100379 ( 22 )    2009101164 ( 22 )  
 2009201631 ( 14 )    2009201658 ( 14 )    2009225333 ( 14 )  
 2009304711 ( 14 )    2009305211 ( 14 )    2009305437 ( 14 )  
 2009305755 ( 14 )    2009312492 ( 14 )    2009334144 ( 14 )  
 2009353335 ( 14 )

**2010**

2010227079 ( 4C )    2010227086 ( 14 )    2010230088 ( 14 )  
 2010233035 ( 4C )    2010233045 ( 14 )    2010233047 ( 14 )  
 2010235852 ( 14 )    2010263314 ( 5C )    2010304800 ( 14 )  
 2010305334 ( 4C )    2010305808 ( 14 )    2010305910 ( 14 )  
 2010306079 ( 14 )    2010306081 ( 14 )    2010306082 ( 14 )  
 2010306085 ( 14 )    2010306100 ( 14 )    2010306415 ( 4C )  
 2010306720 ( 14 )    2010306876 ( 14 )    2010306899 ( 14 )  
 2010306914 ( 14 )    2010306964 ( 14 )    2010308004 ( 14 )  
 2010308369 ( 14 )    2010308389 ( 4D )    2010309468 ( 14 )  
 2010309990 ( 4C )    2010310122 ( 14 )    2010310864 ( 4C )  
 2010310869 ( 14 )    2010311727 ( 14 )    2010314518 ( 14 )  
 2010315756 ( 14 )    2010318218 ( 14 )    2010325119 ( 14 )  
 2010325202 ( 14 )    2010330716 ( 14 )    2010358895 ( 14 )  
 2010359842 ( 14 )    2010362384 ( 14 )    2010362640 ( 14 )

**2011**

2011101327 ( 22G )    2011101336 ( 22E )    2011101344 ( 22E )  
 2011202226 ( 5C )    2011203263 ( 14 )    2011206587 ( 5C )  
 2011235986 ( 14 )    2011236015 ( 4C )    2011236016 ( 4C )  
 2011236041 ( 4C )    2011236069 ( 14 )    2011236096 ( 4D )

2011254027 ( 5C ) 2011313191 ( 4C ) 2011314532 ( 14 )  
 2011315099 ( 14 ) 2011315466 ( 14 ) 2011315499 ( 4C )  
 2011315903 ( 14 ) 2011315945 ( 14 ) 2011315969 ( 14 )  
 2011316003 ( 14 ) 2011316049 ( 14 ) 2011316472 ( 14 )  
 2011316473 ( 14 ) 2011316547 ( 14 ) 2011316550 ( 4C )  
 2011316653 ( 14 ) 2011316724 ( 14 ) 2011317191 ( 14 )  
 2011317202 ( 4C ) 2011317283 ( 14 ) 2011318273 ( 14 )  
 2011318325 ( 14 ) 2011319509 ( 14 ) 2011322117 ( 14 )  
 2011327937 ( 14 ) 2011328087 ( 5C ) 2011342551 ( 14 )  
 2011349627 ( 5C ) 2011350105 ( 5C ) 2011378809 ( 4C )

**2012**

2012100346 ( 22G ) 2012100747 ( 22G ) 2012101528 ( 22E )  
 2012101541 ( 22E ) 2012101552 ( 22E ) 2012201775 ( 14 )  
 2012202102 ( 5C ) 2012202601 ( 14 ) 2012203894 ( 14 )  
 2012204462 ( 5C ) 2012205811 ( 5C ) 2012212323 ( 5C )  
 2012216178 ( 5C ) 2012216499 ( 14 ) 2012217792 ( 5C )  
 2012231641 ( 5C ) 2012231717 ( 5C ) 2012238335 ( 14 )  
 2012241094 ( 4B ) 2012241095 ( 4A ) 2012241100 ( 4A )  
 2012241137 ( 4C ) 2012244064 ( 14 ) 2012244096 ( 14 )  
 2012255141 ( 5C ) 2012258388 ( 4C ) 2012268364 ( 5C )  
 2012268888 ( 14 ) 2012275757 ( 5C ) 2012283817 ( 5C )  
 2012289705 ( 5C ) 2012296568 ( 5C ) 2012311063 ( 5C )  
 2012314105 ( 4C ) 2012322013 ( 14 ) 2012322495 ( 5C )  
 2012322566 ( 4C ) 2012322820 ( 4C ) 2012323773 ( 4C )  
 2012323789 ( 4C ) 2012323897 ( 4C ) 2012323949 ( 14 )  
 2012324411 ( 5C ) 2012324454 ( 4C ) 2012324986 ( 14 )  
 2012325042 ( 4C ) 2012325411 ( 14 ) 2012326046 ( 4C )  
 2012326049 ( 14 ) 2012326052 ( 4C ) 2012326194 ( 4C )  
 2012326209 ( 14 ) 2012326276 ( 14 ) 2012326406 ( 4C )  
 2012326434 ( 4C ) 2012327127 ( 14 ) 2012328225 ( 4C )  
 2012329327 ( 5C ) 2012336189 ( 4C ) 2012336262 ( 14 )  
 2012336274 ( 14 ) 2012342815 ( 4C ) 2012346132 ( 5C )  
 2012346473 ( 4D ) 2012392268 ( 4B ) 2012392281 ( 4B )  
 2012392359 ( 4C ) 2012392526 ( 4C )

**2013**

2013101361 ( 22E ) 2013101367 ( 22E ) 2013101738 ( 22E )  
 2013204852 ( 4C ) 2013204860 ( 5C ) 2013240280 ( 5C )  
 2013261039 ( 5C ) 2013262011 ( 5C ) 2013263030 ( 5C )  
 2013265773 ( 5C ) 2013282417 ( 5C ) 2013292092 ( 1B )  
 2013292287 ( 1B ) 2013292877 ( 5C ) 2013293240 ( 1B )  
 2013295732 ( 1B ) 2013299403 ( 5C ) 2013306510 ( 5C )  
 2013315383 ( 5C ) 2013319938 ( 5C ) 2013375208 ( 25D )  
 2013381687 ( 1B )

**2014**

2014101035 ( 22E ) 2014101233 ( 22E ) 2014101247 ( 22E )  
 2014101253 ( 22E ) 2014101257 ( 22E ) 2014101282 ( 22E )  
 2014101577 ( 22E ) 2014202243 ( 5C ) 2014206789 ( 5C )  
 2014207598 ( 5C ) 2014208186 ( 4C ) 2014231028 ( 1B )  
 2014240736 ( 5C ) 2014244079 ( 1B ) 2014248282 ( 5C )  
 2014248524 ( 1B ) 2014248575 ( 1B ) 2014249741 ( 1B )  
 2014250676 ( 4C ) 2014256439 ( 4C ) 2014271281 ( 14 )  
 2014271282 ( 14 ) 2014272040 ( 5C ) 2014274405 ( 5C )  
 2014274610 ( 1B ) 2014280882 ( 4C ) 2014286655 ( 5C )  
 2014290347 ( 5C ) 2014304805 ( 5C ) 2014307812 ( 5C )  
 2014324532 ( 1B ) 2014327297 ( 1B ) 2014369800 ( 5C )  
 2014386719 ( 5C )

**2015**

2015100193 ( 22E ) 2015200256 ( 5C ) 2015200258 ( 5C )  
 2015200563 ( 4C ) 2015200564 ( 4C ) 2015201000 ( 5C )  
 2015201145 ( 5C ) 2015201647 ( 5C ) 2015201758 ( 5C )  
 2015202113 ( 16C ) 2015202134 ( 14 ) 2015202866 ( 5C )  
 2015202889 ( 5C ) 2015202928 ( 5C ) 2015203042 ( 5C )  
 2015203317 ( 5C ) 2015203376 ( 5C ) 2015203377 ( 5C )  
 2015203378 ( 5C ) 2015204298 ( 5C ) 2015205877 ( 5C )  
 2015205932 ( 4C ) 2015207822 ( 4C ) 2015207931 ( 5C )  
 2015207936 ( 5C ) 2015213384 ( 5C ) 2015213410 ( 5C )  
 2015215886 ( 5C ) 2015242985 ( 4C ) 2015243078 ( 5C )  
 2015249028 ( 5C )

**2016**

2016100406 ( 21F ) 2016101259 ( 21F ) 2016101473 ( 21F )  
 2016101474 ( 21F ) 2016200404 ( 4C ) 2016201005 ( 5C )  
 2016201979 ( 12D ) 2016203987 ( 4C ) 2016204462 ( 4C )  
 2016210594 ( 4C ) 2016277698 ( 1B ) 2016901567 ( 12AN )  
 2016901606 ( 12AN ) 2016901713 ( 12AN ) 2016901722 ( 12AN )

**2017**

2017100162 ( 18AN ) 2017100166 ( 18AN ) 2017100168 ( 18AN )  
 2017100169 ( 18AN ) 2017100175 ( 18AN ) 2017200050 ( 12C )  
 2017200818 ( 1B ) 2017200820 ( 1B ) 2017200883 ( 1B )  
 2017200930 ( 1B ) 2017200940 ( 1B ) 2017200985 ( 1B )  
 2017202685 ( 12AN )

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

**2016**

2016277580 **Boltwin, N.; Kennedy, J.** Provisional Number: 2016905400

**Assignments before Grant, Section 113**

**2012**

2012238201 Industrial Equipment Pty Ltd The application has been assigned to **Minetek Investments Pty Ltd**

2012342387 Micuri ApS The application has been assigned to **Peri-Sense ApS**

2012394388 Wright, Andrew The application has been assigned to **Gadu Inc.**

**2013**

2013242512 Universitätsmedizin der Johannes Gutenberg-Universität Mainz; BioNTech AG; TRON - Translationale Onkologie an der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The application has been assigned to **BioNTech RNA Pharmaceuticals GmbH; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2013263783 General Electric Technology GmbH The application has been assigned to **Ansaldo Energia IP UK Limited**

2013267418 INO Therapeutics LLC The application has been assigned to **Mallinckrodt Hospital Product IP Limited**

2013311238 Dignity Sciences, Ltd. The application has been assigned to **Afimmune Limited**

2013311654 Stryker Ireland Ltd. The application has been assigned to **Stryker European Holdings I, LLC**

2013355303 INO Therapeutics LLC The application has been assigned to **Mallinckrodt Hospital Product IP Limited**

2013365926 Zenith Epigenetics Corp. The application has been assigned to **Zenith Epigenetics Ltd.**

**Assignments before Grant, Section 113**

**2014**

2014211628 Dignity Sciences Limited The application has been assigned to **Afirmune Limited**

2014221489 SK Chemicals Co., Ltd. The application has been assigned to **TiumBio Co., Ltd.**

2014232303 Yim, Ramsey; Hendricks, Kevin; Marjama, Marcus The application has been assigned to **NAUTILUS, INC.**

2014284616 Zenith Epigenetics Corp. The application has been assigned to **Zenith Epigenetics Ltd.**

2014298051 Zenith Epigenetics Corp. The application has been assigned to **Zenith Epigenetics Ltd.**

2014351479 Butters, Brian The application has been assigned to **1934612 Ontario Inc.**

2014353667 Genalice B.V. The application has been assigned to **Genalice Holding B.V.**

2014361633 Tianjin Hemay Pharmaceutical Sci-Tech Co., Ltd The application has been assigned to **Tianjin Hemay Oncology Pharmaceutical Co., Ltd**

**2015**

2015204531 Dignity Sciences Limited The application has been assigned to **Afirmune Limited**

2015214656 Genalice B.V. The application has been assigned to **Genalice Holding B.V.**

2015284867 Genalice B.V. The application has been assigned to **Genalice Holding B.V.**

2015302416 Aziwell AS The application has been assigned to **Huygens AS**

2015305506 Hooten, John; Savage, Benjamin; Whitaker, Craig The application has been assigned to **Apex Industrial Technologies LLC**

2015336150 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

2015336152 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

2015336155 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

2015336158 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

2015336162 Keurig Green Mountain, Inc. The application has been assigned to **Bedford Systems LLC**

**Assignments before Grant, Section 113**

2015338824 Averbuch, Dorian The application has been assigned to **Body Vision Medical Ltd.**

**2016**

2016901904 Modalinta Pte Ltd The application has been assigned to **Cindicium Pte Ltd**

**2017**

2017900608 MINETEK PTY LTD The application has been assigned to **Minetek Investments Pty Ltd**

2017900913 Modalinta Pte Ltd The application has been assigned to **Cindicium Pte Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2010**

2010300904 **Rovi Guides, Inc.** An application to extend the time from 24 Sep 2016 to 24 Apr 2017 in which to pay a renewal fee has been filed . Address for service - Cullens Pty Ltd Level 32 239 George Street Brisbane QLD 4000 AU

**2011**

2011286605 **Sunjin Chemical Co., Ltd.** An application to extend the time from 07 Jan 2017 to 07 Sep 2017 in which to pay a continuation fee and gain acceptance has been filed . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh St Sydney NSW 2000 AU

**2013**

2013100748 **Ron Wilson Electrical Pty Limited** An application to extend the time from 28 May 2016 to 28 Feb 2017 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2013332512 **Liu, D.; Ma, R.** An application to extend the time from 30 Oct 2016 to 28 Feb 2017 in which to request Examination has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2014**

2014204426 **NetBio, Inc.** An application to extend the time from 21 Oct 2016 to 21 Apr 2017 in which to pay the acceptance fee has been filed . Address for service - Fisher Adams Kelly Callinans L 6 175 Eagle St BRISBANE QLD 4000 AU

**2015**

2015205905 **Breville Pty Limited** An application to extend the time from 05 Oct 2016 to 05 May 2017 in which to pay a renewal fee has been filed . Address for service - Molins & Co Pty Ltd Se 6 L 1 88 Mountain St Ultimo NSW 2007 AU

**Extensions of Time, Section 223**

**2016**

2016202040 **Cytokinetics, Incorporated** An application to extend the time from 01 Aug 2016 to 01 Mar 2017 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

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

**2001**

2001261089 **WebFeat, Inc.** The time in which to pay a renewal fee has been extended to 27 Nov 2016 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2005**

2005202540 **Arena, M.** The time in which to pay a renewal fee has been extended to 04 Feb 2017 . Address for service - Dwyer & Co. Solicitors Level 9, 99 Queen Street Melbourne VIC 3000 AU

**2007**

2007257336 **Cortical Dynamics Limited** The time in which to pay a renewal fee has been extended to 06 Jan 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2011**

2011242487 **Handscape Inc., a Delaware Corporation** The time in which to pay a renewal fee has been extended to 16 Dec 2016 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2011248536 **Scholle Corporation** The time in which to pay a renewal fee has been extended to 28 Nov 2016 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2012**

2012200456 **Pour, S.** The time in which to request Examination has been extended to 27 Nov 2016 . Address for service - Simin Najafi Pour 14 St Pauls Ave Castle Hill NSW 2154 AU

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

2012242674 **Intercontinental Great Brands LLC** The time in which to pay a renewal fee has been extended to 13 Feb 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2012258350 **Egalet Ltd** The time in which to pay a renewal fee has been extended to 23 Feb 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2012362180 **Williams, Donald V.; Dreyfuss, David** The time in which to enter the National Phase has been extended to 30 Nov 2016 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**Extensions of Time, Section 223**

**2013**

2013100755 **Wilten Pty Ltd** The time in which to pay a renewal fee has been extended to 30 Dec 2016 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2013100948 **Sureguard Safety Australia Pty Ltd** The time in which to pay a renewal fee has been extended to 05 Feb 2017 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2013101777 **National Occupational Risk Management Pty Ltd** The time in which to comply with a direction under Reg 3.2B has been extended to 11 May 2017 . Address for service - Kevin Ashby IP Strategies International PO Box 900 Samford QLD 4520 AU

2013202438 **Centrifuge Pty Ltd** The time in which to pay a renewal fee has been extended to 04 Dec 2016 . Address for service - Davies Collison Cave Pty Ltd PO Box 2219 BUSINESS CENTRE MILTON QLD 4064 AU

2013219188 **Thinking Solutions Pty Ltd** The time in which to gain acceptance and pay a continuation has been extended to 27 Jun 2017 . Address for service - Beth Carey Thinking Solutions 58 Cooyong Road Terrey Hills NSW 2084 AU

2013260168 **Medical Enterprises, LLC** The time in which to gain acceptance has been extended to 06 Jul 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2013260169 **Medical Enterprises, LLC** The time in which to gain acceptance has been extended to 07 Jul 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2013359892 **Halliburton Energy Services, Inc.** The time in which to pay the acceptance fee has been extended to 27 Feb 2017 . Address for service - FB Rice L 14 90 Collins St Melbourne VIC 3000 AU

**2014**

2014100840 **Holden, A.** The time in which to pay a renewal fee has been extended to 24 Feb 2017 . Address for service - Wynnes Patent & Trade Mark Attorneys U 4 27 Godwin St Bulimba QLD 4171 AU

2014290206 **The Scripps Research Institute; Disney, Matthew D.; Guan, Lirui; Yang, Wang-Yong** The time in which to enter the National Phase has been extended to 16 Jan 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014351697 **Becher STP; Innovation for Shelter International** The time in which to enter the National Phase has been extended to 21 Feb 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014353838 **Agri-Neo Inc.** The time in which to request Examination has been extended to 24 Apr 2017 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

2014361735 **Munro Engineers Pty Ltd** The time in which to request Examination has been extended to 04 Apr 2017 . Address for service -

**Extensions of Time, Section 223**

ADEPT IP PTY LTD Level 3, 2 Brandon Park Drive Wheelers Hill VIC 3150 AU

2014386269 **Landmark Graphics Corporation** The time in which to pay the acceptance fee has been extended to 17 Mar 2017 . Address for service - FB Rice Level 14 90 Collins Street Melbourne VIC 3000 AU

2014398232 **Shorr, Robert; Rodriguez, Robert; Bingham, Paul; Boteju, Lakmal; Kwok, Thomas; Marecek, James** The time in which to enter the National Phase has been extended to 19 Apr 2017 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014398233 **Shorr, Robert; Rodriguez, Robert; Bingham, Paul; Boteju, Lakmal; Marecek, James** The time in which to enter the National Phase has been extended to 19 Apr 2017 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2015**

2015201835 **Romar Engineering Pty Ltd** The time in which to pay a continuation fee has been extended to 18 Jan 2017 . Address for service - Halfords IP Level 7 1 Market Street Sydney NSW 2000 AU

2015202547 **Hugo Vogelsang Maschinenbau GmbH** The time in which to request Examination has been extended to 24 Apr 2017 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2015255315 **Disc Brakes Australia Pty Limited** The time in which to gain acceptance has been extended to 08 May 2017 . Address for service - Wallington-Dummer Suite 1005 37 Bligh Street SYDNEY NSW 2000 AU

2015280802 **Harexinfotech Inc.** The time in which to comply with a direction under Reg 3.2A has been extended to 01 May 2017 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

2015288012 **Roost, Inc.** The time in which to enter the National Phase has been extended to 09 Apr 2017 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015302015 **Stratosphere, Inc.** The time in which to enter the National Phase has been extended to 11 Apr 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2016**

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

2016204331 **Richardson, K.** The time in which to request Examination has been extended to 19 Feb 2017 . Address for service - Ken Richard Richardson 1 Lee Street Bulahdelah NSW 2423 AU

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

**Extensions of Time, Section 223**

2016277698 **Bally Gaming, Inc.** The time in which to request Examination has been extended to 10 Apr 2017 . Address for service - Franke Hyland PO Box 356 North Ryde NSW 1670 AU

**2017**

2017200883 **COLIBRI HEART VALVE LLC** The time in which to request Examination has been extended to 14 May 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

2017200999 **Chugai Seiyaku Kabushiki Kaisha** The time in which to make a further application for a divisional patent has been extended to 27 Feb 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**Amendments**

**Applications for Amendment**

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

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

**2010**

2010270301 Fermentative production of ethanol from glucose, galactose and arabinose employing a recombinant yeast strain **DSM IP Assets B.V.** The nature of the amendment is as shown in the statement(s) filed 17 Mar 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011356604 Additive compositions and thermoplastic polymer compositions comprising the same **Milliken & Company** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2012**

2012204336 Methods for preparation of glycosphingolipids and uses thereof **National Taiwan University** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2012214104 Sugar extracts **The Product Makers (Australia) Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2017 . Address for service - FB Rice L 23 44 Market St Sydney NSW 2000 AU

2012233313 Method for altering plasma retention and immunogenicity of antigen-binding molecule **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2012253261 System and method for sub-column parallel digitizers for hybrid stacked image sensor using vertical interconnects **DePuy Synthes Products, Inc.** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 20 Apr 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2013**

2013214495 Expansion head for expansion tools and expansion tool comprising said expansion head **Rehau AG + Co** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2013334791 Thermoplastic multi-ply film with metallic appearance **The Glad Products Company** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2013352510 Glass containers with delamination resistance and improved strength **Corning Incorporated** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2014**

2014259945 Multi-purpose tile **Tower IPCO Company Limited** The nature of the amendment is as shown in the statement(s) filed 22 Mar 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2014314007 Method of preparing edible composition **Tate & Lyle Ingredients Americas LLC** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017 . Address for service - FB Rice Level 23 44 Market Street SYDNEY NSW 2000 AU

2014325564 Anomalous tide level fluctuation sensing device, anomalous tide level fluctuation sensing method, and anomalous tide level fluctuation sensing program **NEC Corporation** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2017 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2015**

2015203021 BATHING STAND FOR CHILDREN **121 Group Management Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2017 . Address for service - Krouzer IP Suite G15 Macarthur Point Building 25 Solent Circuit BAULKHAM HILLS NSW 2153 AU

**2016**

2016101482 Hair straightening brush **GUY A. SHAKED INVESTMENT LTD** The nature of the amendment is as shown in the statement(s) filed 16 Mar 2017 . Address for service - SILBERSTEIN & ASSOCIATES PTY LIMITED L 36 Gateway Tower 1 Macquarie PI Sydney NSW 2000 AU

2016101483 Hair straightening brush **GUY A. SHAKED INVESTMENT LTD** The nature of the amendment is as shown in the statement(s) filed 16 Mar 2017 . Address for service - SILBERSTEIN & ASSOCIATES PTY LIMITED L 36 Gateway Tower 1 Macquarie PI Sydney NSW 2000 AU

2016101484 Hair straightening brush **GUY A. SHAKED INVESTMENT LTD** The nature of the amendment is as shown in the statement(s) filed 16 Mar 2017 . Address for service - SILBERSTEIN

**Amendments**

& ASSOCIATES PTY LIMITED L 36 Gateway Tower 1 Macquarie PI Sydney NSW 2000 AU

**Amendments Made****2002**

2002247019 **Merck Sharp & Dohme Corp.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2016

**2011**

2011203566 **Tunget, B.** The nature of the amendment is as shown in the statement(s) filed 04 Nov 2016

2011270812 **Inertech IP LLC** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2017

2011302107 **Knoell, K.** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2017

**2012**

2012241897 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2016

2012351297 **Caterpillar Global Mining Europe GmbH** The nature of the amendment is: Amend the name of the inventor to read Suilmann, Franz-Heinrich; Bernemann, Leonie and Scherweit, Bjorn

**2013**

2013202355 **Esco Corporation** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2016

2013206349 **Maxtrax Australia Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2013101781.

2013303894 **Reckitt Benckiser Finish B.V.** The nature of the amendment is: Application is to proceed under the number 2013101782

2013319980 **The University of Birmingham** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2017

2013331622 **Verifi LLC** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2017

2013361923 **Wobben Properties GmbH** The nature of the amendment is as shown in the statement(s) filed 26 Jan and 1 Feb 2017

**2014**

2014218302 **Alliance Magnesium** The nature of the amendment is: Amend the name of the inventor to read Fournier, Joel; Roue, Lionel and Helle, Sebastien

2014236780 **Organovo, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Jan 2017

2014265126 **McCormick & Company, Incorporated** The nature of the amendment is: Amend the name of the inventor to read Wilson, Tracie L. C.; Rattin, Olivier; Montgomery, Kevin; DHURU, Yashodhan and Carper, Kenneth E.

**Amendments**

2014308403 **Huawei Device Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2017

2014312199 **The Regents of The University of Colorado, a body corporate** The nature of the amendment is: Amend the name of the inventor to read Weimer, Alan W.; Palumbo, Aaron; HISCHIER, Ilias; CHUBUKOV, Boris A.; ROWE, Scott C.; FISHER, Richard and GROEHN, Arto J.

2014316671 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2016

2014342182 **Genzyme Corporation; Children's University Hospital Tubingen** The nature of the amendment is: Amend the name of the inventor to read Blank, Gregor; Handgretinger, Rupert; Schilbach-Stuckle, Karin; Lacorgia, Gina; Snell, Daniel and Menrad, Andreas

2014410858 **Softbank Corp.** The nature of the amendment is: Amend the invention title to read MOBILE COMMUNICATION SYSTEM AND RADIO RESOURCE CONTROL METHOD

2014411357 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Air-conditioning management apparatus and air-conditioning system

**2015**

2015100573 **Granular Products Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2016

2015101885 **CRRC QIQIHAR ROLLING STOCK CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2017

2015101893 **MESNAC Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015412716

2015202813 **Borgmeister & Soehne Ltd.** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2017

2015226197 **Ontex BVBA** The nature of the amendment is: Amend the name of the inventor to read Dhooqe, Lieven and Roets, Karen

2015231805 **Weatherford Technology Holdings, LLC** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2017

2015253487 **Dignity Health; Arizona Board of Regents on behalf of Arizona State University** The nature of the amendment is: Amend the priority details to read 61/986,032 29 Apr 2014 US and 62/010,600 11 Jun 2014 US

2015255156 **SomaLogic, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2017

2015301028 **Amgen Inc.** The nature of the amendment is: Amend the name of the inventor to read Allen, Jennifer R.; Amegadzie, Albert; Bourbeau, Matthew P.; Brown, James A.; Chen, Jian J.; Cheng, Yuan; Frohn, Michael J.; Guzman-Perez, Angel; Harrington, Paul E.; Liu, Longbin; Liu, Qingyian; Low, Jonathan D.; Ma, Vu Van; MAN-NING, James R.; Minatti, Ana Elena; Nguyen, Thomas T.; NISHIMURA, Nobuko; Norman, Mark H.; Pettus, Liping H.; Pickrell, Alexander J.; Qi-

**Amendments**

an, Wenyuan; Rumpf, Shannon; Rzas, Robert M.; Siegmund, Aaron C.; Stec, Markian M.; WHITE, Ryan D. and Xue, Qiufen

2015315332 **Board of Regents, The University of Texas System** The nature of the amendment is: Amend the name of the inventor to read LOGSDON, Craig D.; RAMACHANDRAN, Vijaya and ARUMUGAM, Thiruvengadam

2015316499 **Microbide Limited** The nature of the amendment is: Amend the priority details to read 2014/06844 02 Oct 2014 ZA

2015317071 **Bouygues Travaux Publics** The nature of the amendment is: Amend the invention title to read Method and installation for mechanised digging of a cross-passage between two traffic tunnels or between two vertical shafts

2015318545 **Premier Tech Technologies Ltee** The nature of the amendment is: Amend the invention title to read Weed Control Agents

2015320736 **Think Surgical, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2017

2015324072 **The Penn State Research Foundation** The nature of the amendment is: Amend the name of the inventor to read El-Deiry, Wafik S and Zhang, Shengliang

2015326383 **Tekoia Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017

2015331194 **Samsung Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read REFRIGERATOR AND VACUUM INSULATION PANEL THEREOF

2015336514 **Mitsubishi Gas Chemical Company, Inc.** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING METHANOL AND APPARATUS FOR PRODUCING METHANOL

**2017**

2017202598 **Allied Bioscience, Inc.** The nature of the amendment is: Amend the name of the inventor to read Grossman, Craig; Ngo, Mai and Wysocki, Ronald

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2002**

2002301512 McPherson's Housewares IP Pty Ltd The name of the patentee has been altered to **FACKELMANN HOUSEWARES IP PTY LTD**

**2004**

2004242851 Scil Proteins GmbH The name of the patentee has been altered to **Navigo Proteins GmbH**

**2005**

2005279159 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

**Amendments**

**2007**

2007251591 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

2007341256 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

**2009**

2009301032 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

2009303345 The University of British Columbia; Tekmira Pharmaceuticals Corporation The name of the patentee has been altered to **The University of British Columbia; Arbutus Biopharma Corporation**

2009304582 McPherson's Housewares IP Pty Ltd The name of the patentee has been altered to **FAKELMANN HOUSEWARES IP PTY LTD**

**2010**

2010265834 McPherson's Housewares IP Pty Ltd The name of the patentee has been altered to **FAKELMANN HOUSEWARES IP PTY LTD**

2010332932 Scil Proteins GmbH The name of the patentee has been altered to **Navigo Proteins GmbH**

2010332938 Scil Proteins GmbH The name of the patentee has been altered to **Navigo Proteins GmbH**

2010341404 McPherson's Housewares IP Pty Ltd The name of the patentee has been altered to **FAKELMANN HOUSEWARES IP PTY LTD**

**2011**

2011234418 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

2011315378 Fundacio Privada Centre de Regulacio Genomica The name of the patentee has been altered to **Fundacio Centre De Regulacio Genomica**

**2012**

2012234321 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

2012236965 Healey, Christopher; Dalgas, Mikkel; Vangilder, James; Johansen, Martin; Schneider Electric IT The name of the applicant has been altered to **Schneider Electric IT Corporation**

2012241914 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

2012268970 Scil Proteins GmbH The name of the patentee has been altered to **Navigo Proteins GmbH**

2012320414 Nuplex Resins B.V. The name of the patentee has been altered to **Allnex Netherlands B.V.**

**Amendments**

2012358937 Alcon Lensx, Inc. The name of the applicant has been altered to **Alcon LenSx, Inc.**

**2013**

2013206145 BIOSENSE WEBSTER (ISRAEL), LTD. The name of the applicant has been altered to **Biosense Webster (Israel) Ltd.**

2013211934 Ciara Tate; SanBio, Inc.; Casey Case; Monique Dao The name of the applicant has been altered to **SanBio, Inc.**

2013326516 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the patentee has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2013329734 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e. V. The name of the patentee has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2013338067 Microsoft Corporation The name of the applicant has been altered to **Microsoft Technology Licensing, LLC**

2013348363 Moderna Therapeutics, Inc. The name of the applicant has been altered to **ModernaTX, Inc.**

**2014**

2014295295 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014295296 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014295297 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014295300 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014295301 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014310547 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014310548 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

**Amendments**

2014324595 Beijing SynerCare Pharma Tech Co., Ltd. The name of the applicant has been altered to **Beijing Innocare Pharma Tech Co., Ltd**

2014345944 Dipl.-Ing. Gunter Wendt GmbH The name of the applicant has been altered to **Gunter Wendt GmbH**

2014391689 Halliburton Management Limited The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

**2015**

2015207497 Nuplex Resins B.V. The name of the applicant has been altered to **Allnex Netherlands B.V.**

2015208665 McPherson's Housewares IP Pty Ltd The name of the applicant has been altered to **FACKELMANN HOUSEWARES IP PTY LTD**

2015210364 The University of British Columbia; Tekmira Pharmaceuticals Corporation The name of the applicant has been altered to **The University of British Columbia; Arbutus Biopharma Corporation**

2015210404 McPherson's Housewares IP Pty Ltd The name of the patentee has been altered to **FACKELMANN HOUSEWARES IP PTY LTD**

2015215832 McPherson's Housewares IP Pty Ltd The name of the patentee has been altered to **FACKELMANN HOUSEWARES IP PTY LTD**

2015264112 Cadenza Innovation, Inc.; Thermal Ceramics, Inc. The name of the applicant has been altered to **Cadenza Innovation, Inc.**

2015323860 Duke University; Macrogenics, Inc.; University of North Carolina at Chapel Hill The name of the applicant has been altered to **Duke University; Macrogenics, Inc.; The University of North Carolina at Chapel Hill**

**2017**

2017202112 Frank's International, Inc. The name of the applicant has been altered to **Frank's International, LLC**

2017202228 Moderna Therapeutics, Inc. The name of the applicant has been altered to **ModernaTX, Inc.**

2017202500 Centre National de la Recherche Scientifique; ABIVAX; Institut Curie; UNIVERSITE DE MONTPELLIER The name of the applicant has been altered to **Centre National de la Recherche Scientifique; ABIVAX; Institut Curie; UNIVERSITE DE MONTPELLIER**

2017900846 National ICT Australia Limited The name of the applicant has been altered to **Commonwealth Scientific and Industrial Research Organisation**

Applications Open to Public Inspection

Name Index

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

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(71) Abbott Diabetes Care Inc.  
 (11) AU-A-2017202517  
 (21) 2017202517 (22) 18.04.2017  
 (54) Analyte sensor devices, connections, and methods

(51) Int. Cl.  
**A61B 5/05** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2012352560  
 (72) Pace, Louis; Robinson, Peter G.; Hoss, Udo; Curry, Samuel Mason; Carter, Phillip William; Dipalma, Vincent Michael; Mhatre, Amit; Olson, Jennifer; Donnay, Manuel Luis Miguel; Taub, Marc Barry

(74) FPA Patent Attorneys Pty Ltd

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(71) Abbott Medical Optics Inc.  
 (11) AU-A-2017202605  
 (21) 2017202605 (22) 20.04.2017  
 (54) Automatically pulsing different aspiration levels to an ocular probe

(51) Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61M 1/00** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015213267  
 (72) Raney, Rob; Claus, Michael J.; Gerg, James; Wong, Wayne S.; King, David A.; Staggs, James W.; Lee, Fred

(74) Davies Collison Cave Pty Ltd

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(71) AbbVie Inc.  
 (11) AU-A-2017202619  
 (21) 2017202619 (22) 20.04.2017  
 (54) Novel tricyclic compounds

(51) Int. Cl.  
**C07D 487/14** ( 2006.01 )  
**A01N 43/42** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015227426  
 (72) ERICSSON, Anna M.; WISHART, Neil; FIAMENGO, Bryan A.; CALDERWOOD, David J.; GEORGE, Dawn M.; GOEDKEN, Eric R.; WALLACE, Grier A.; VOSS, Jeffrey W.; STEWART, Kent D.; WOLLER, Kevin R.; FRANK, Kristine E.; WANG, Lu; ARGIRIADI, Maria A.; FRIEDMAN, Michael; MORYTKO, Michael J.; JOSEPH-SOHN, Nathan S.; LI, Biqin C.

(74) Spruson & Ferguson

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(71) ABUS August Bremicker Söhne KG  
 (11) AU-A-2016247215  
 (21) 2016247215 (22) 21.10.2016  
 (54) SECURING DEVICE  
 (51) Int. Cl.  
**B62H 5/16** ( 2006.01 )

**B62H 5/00** ( 2006.01 )  
**E05B 71/00** ( 2006.01 )  
 (31) 102015118311.0 (32) 27.10.15 (33) DE  
 (43) 11.05.2017  
 (72) Kuchler, Marcus; Pankratius, Ernst  
 (74) Phillips Ormonde Fitzpatrick

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(71) Academisch Ziekenhuis h.o.d.n. LUMC  
 (11) AU-A-2017202609  
 (21) 2017202609 (22) 20.04.2017  
 (54) HPV epitopes targeted by T cells infiltrating cervical malignancies for use in vaccines

(51) Int. Cl.  
**C07K 14/025** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61K 39/12** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015213420  
 (72) Van Der Burg, Sjoerd Henricus; Kenter, Gemma G.; Melief, Cornelis Johannes Maria

(74) FPA Patent Attorneys Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2016231575  
 (21) 2016231575 (22) 22.09.2016  
 (54) SECONDARY MARKET INTEGRATION WITHIN EXISTING DATA FRAMEWORK

(51) Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
 (31) 14/920,687 (32) 22.10.15 (33) US  
 (43) 11.05.2017  
 (72) HAWKINS, Christopher John; DANG, Leeann Chau Tuyet

(74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Services Limited  
 (11) AU-A-2017202640  
 (21) 2017202640 (22) 20.04.2017  
 (54) SYSTEM ARCHITECTURE FOR CONTROL SYSTEMS VIA KNOWLEDGE LAYOUT SEARCH

(51) Int. Cl.  
**G05D 7/06** ( 2006.01 )  
**G06F 13/00** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2016201167  
 (72) MARKEY, Nigel Robert; GOMADAM, Karthik; TUNG, Teresa Sheausan; DUGGAN, Desmond; ENEMARK, Allan; TANEJA, Kunal

(74) Murray Trento & Associates Pty Ltd

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(71) Acergy France SAS  
 (11) AU-A-2017202556  
 (21) 2017202556 (22) 19.04.2017  
 (54) Techniques for protecting pipe coatings  
 (51) Int. Cl.

**F16L 58/18** ( 2006.01 )  
**B29C 45/14** ( 2006.01 )  
**F16L 13/02** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2012378657  
 (72) Hoffmann, Philippe  
 (74) Allens Patent & Trade Mark Attorneys

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(71) Adaptive Spectrum and Signal Alignment, Inc.  
 (11) AU-A-2017202588  
 (21) 2017202588 (22) 19.04.2017  
 (54) METHOD, APPARATUS, AND SYSTEM FOR OPTIMIZING PERFORMANCE OF A COMMUNICATION UNIT BY A REMOTE SERVER

(51) Int. Cl.  
**H04L 1/00** ( 2006.01 )  
**H04L 1/20** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2011380909  
 (72) Rhee, Wonjong  
 (74) Griffith Hack

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(71) Advanced Substructures Ltd  
 (11) AU-A-2016250437  
 (21) 2016250437 (22) 27.10.2016  
 (54) A Method of constructing a column, a tunnel, and a tunnel made from the method

(51) Int. Cl.  
**E02D 27/12** ( 2006.01 )  
**E02D 27/32** ( 2006.01 )  
 (31) 2015904406 (32) 27.10.15 (33) AU  
 2015904407 27.10.15 AU  
 (43) 11.05.2017  
 (72) Airey, Peter Grant; Matty, Bassam Suleiman  
 (74) WRAYS PTY LTD

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(71) Advanced Substructures Ltd  
 (11) AU-A-2016250441  
 (21) 2016250441 (22) 27.10.2016  
 (54) A method of constructing a column, a subterranean structure, and a structure made from the method

(51) Int. Cl.  
**E02D 17/04** ( 2006.01 )  
**E02D 17/08** ( 2006.01 )  
**E02D 17/13** ( 2006.01 )  
 (31) 2015904407 (32) 27.10.15 (33) AU  
 2015904406 27.10.15 AU  
 (43) 11.05.2017  
 (72) Airey, Peter Grant; Matty, Bassam Suleiman  
 (74) WRAYS PTY LTD

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(71) Airway Limited  
 (11) AU-A-2017202475  
 (21) 2017202475 (22) 13.04.2017

Applications Open to Public Inspection - Name Index cont'd

(54) ENDOSCOPE SIMULATOR  
 (51) Int. Cl.  
**G09B 23/28** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015202928  
 (72) van Dinther, Paul  
 (74) Baldwins Intellectual Property

(71) Allergan, Inc.  
 (11) AU-A-2017202667  
 (21) 2017202667 (22) 21.04.2017  
 (54) Method of enhancing hair growth  
 (51) Int. Cl.  
**A61K 8/42** ( 2006.01 )  
**A61K 8/49** ( 2006.01 )  
**A61Q 7/00** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2012212481  
 (72) Woodward, David F.; Wang, Jenny W.  
 (74) Davies Collison Cave Pty Ltd

(71) Allied Bioscience, Inc.  
 (11) AU-A-2017202598  
 (21) 2017202598 (22) 19.04.2017  
 (54) COMPOSITION AND METHOD TO FORM A SELF DECONTAMINATING SURFACE  
 (51) Int. Cl.  
**D06M 15/643** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2012242454  
 (72) Grossman, Craig; Ngo, Mai; Wysocki, Ronald  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Alstom Transport Technologies  
 (11) AU-A-2016247234  
 (21) 2016247234 (22) 24.10.2016  
 (54) Bogie for full double deck EMU  
 (51) Int. Cl.  
**B61F 5/40** ( 2006.01 )  
**B61F 5/02** ( 2006.01 )  
**B61F 5/52** ( 2006.01 )  
 (31) 15 60142 (32) 23.10.15 (33) FR  
 (43) 11.05.2017  
 (72) Sanchez, Carlos; Rodet, Alain; Muyo, Jose Julio; Lafoix, Emmanuel  
 (74) Davies Collison Cave Pty Ltd

(71) AMSTED Rail Company, Inc.  
 (11) AU-A-2016244269  
 (21) 2016244269 (22) 13.10.2016  
 (54) Side bearing for railway car truck  
 (51) Int. Cl.  
**B61F 5/14** ( 2006.01 )  
 (31) 14/920,171 (32) 22.10.15 (33) US  
 (43) 11.05.2017  
 (72) WIKE, Paul; HARRIS, Zachary  
 (74) Spruson & Ferguson

(71) Apple Inc.  
 (11) AU-A-2017202529  
 (21) 2017202529 (22) 18.04.2017  
 (54) Determination of device body location  
 (51) Int. Cl.

**H04W 52/28** ( 2009.01 )  
**H04B 1/38** ( 2006.01 )  
**H04W 88/02** ( 2009.01 )  
 (43) 11.05.2017  
 (62) 2015202940  
 (72) JUANG, Ben-Heng; TRAN, Hue DUC; PHAM, Hung A.; HOWELL, Adam S.; ZHANG, Hengliang; DERVISOGLU, Gunes  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-A-2017202576  
 (21) 2017202576 (22) 19.04.2017  
 (54) Sample adaptive offset control  
 (51) Int. Cl.  
**H04N 19/186** ( 2014.01 )  
**H04N 19/44** ( 2014.01 )  
**H04N 19/463** ( 2014.01 )  
**H04N 19/70** ( 2014.01 )  
**H04N 19/82** ( 2014.01 )  
**H04N 19/86** ( 2014.01 )  
 (43) 11.05.2017  
 (62) 2014281169  
 (72) TOURAPIS, Alexandros  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-A-2017202587  
 (21) 2017202587 (22) 19.04.2017  
 (54) Portable multifunction device with interface reconfiguration mode  
 (51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015215876  
 (72) HERZ, Scott; CHAUDHRI, Imran; CHRISTIE, Greg  
 (74) FPA Patent Attorneys Pty Ltd

(71) AquaHydrex Pty Ltd  
 (11) AU-A-2017202551  
 (21) 2017202551 (22) 19.04.2017  
 (54) Multi-layer water-splitting devices  
 (51) Int. Cl.  
**C25B 1/02** ( 2006.01 )  
**C25B 9/00** ( 2006.01 )  
**H01L 31/042** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2011340809  
 (72) Swiegers, Gerhard Frederick; Officer, David Leslie; Wallace, Gordon George  
 (74) Davies Collison Cave Pty Ltd

(71) Aquato Corporation  
 (11) AU-A-2017202418  
 (21) 2017202418 (22) 12.04.2017  
 (54) CHARGING AND BILLING FOR CONTENT, SERVICES, AND ACCESS  
 (51) Int. Cl.  
**H04L 12/14** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2013263030  
 (72) Girard, Nicolas; Riley, Yusun Kim  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017202592  
 (21) 2017202592 (22) 19.04.2017  
 (54) MULTIPLE SIMULTANEOUS SYMBOLS  
 (51) Int. Cl.  
**A63F 13/00** ( 2014.01 )  
**A63F 9/24** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015203673  
 (72) STEWART, Scott Monroe; CONDRON, Casey Lyle  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017202601  
 (21) 2017202601 (22) 19.04.2017  
 (54) Gaming device with special symbol  
 (51) Int. Cl.  
**A63F 13/00** ( 2006.01 )  
**G07F 17/34** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015200628  
 (72) VISSER, Antoon  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017202615  
 (21) 2017202615 (22) 20.04.2017  
 (54) A GAMING MACHINE AND DISPLAY DEVICE THEREFOR  
 (51) Int. Cl.  
**A63F 13/90** ( 2014.01 )  
**A63F 5/04** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015202176  
 (72) STEWART, Scott Monroe  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017202617  
 (21) 2017202617 (22) 20.04.2017  
 (54) A Method of Gaming, a Game Controller and a Gaming System  
 (51) Int. Cl.  
**A63F 9/24** ( 2006.01 )  
**A63F 13/00** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015204290  
 (72) GUPTA, Lipi  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017202650  
 (21) 2017202650 (22) 21.04.2017  
 (54) A GAMING SYSTEM AND A GAMING PERIPHERAL  
 (51) Int. Cl.  
**A63F 13/00** ( 2014.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 11.05.2017  
 (62) 2015205880  
 (72) PHILLIPS, Gareth; ALI, Abdul  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017202656  
 (21) 2017202656 (22) 21.04.2017  
 (54) A GAMING MACHINE WITH REELS  
 (51) Int. Cl.  
     **A63F 5/04** ( 2006.01 )  
     **A63F 9/24** ( 2006.01 )  
     **G07F 7/00** ( 2006.01 )  
 (43) 11.05.2017  
 (62) 2015201801  
 (72) SMITH, Robert John  
 (74) Griffith Hack

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(71) ATGen Co. Ltd.  
 (11) AU-A-2017202628  
 (21) 2017202628 (22) 20.04.2017  
 (54) Method of diagnosing cancer and diagnosis kit using measurement of NK cell activity  
 (51) Int. Cl.  
     **G01N 33/574** ( 2006.01 )  
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**(54)** Lowering saturated fatty acid content of plant seeds  
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**C12N 15/53** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**A01H 5/10** ( 2006.01 )  
**C12N 1/19** ( 2006.01 )  
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**C07D 245/00** ( 2006.01 )  
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**C12P 7/10** ( 2006.01 )  
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**(54)** Mahjong Game System Using Touch Panel  
**(51)** Int. Cl.  
**A63F 13/424** ( 2014.01 )  
**A63F 9/20** ( 2006.01 )  
**A63F 13/215** ( 2014.01 )  
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**(51)** Int. Cl.  
**B01J 35/10** ( 2006.01 )  
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**C07F 9/117** ( 2006.01 )  
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**H04W 4/02** ( 2009.01 )  
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**(54)** Querying features based on user actions in online systems  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
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*F04D 29/04* ( 2006.01 )  
*F16D 1/00* ( 2006.01 )  
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 (11) AU-A-2016202446 (22) 18.04.2016  
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 (21) 2016202448 (54) Information processing apparatus, image forming system, information processing method, and program  
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*G06F 17/40* ( 2006.01 )  
*G06F 12/00* ( 2006.01 )  
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**C12N 5/071** ( 2010.01 )  
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**(51)** Int. Cl.  
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**(21)** 2016222523 **(22)** 05.09.2016  
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**G02C 11/00** ( 2006.01 )  
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**(74)** Fisher Adams Kelly Callinans
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**A61B 5/00** ( 2006.01 )  
**A61F 2/16** ( 2006.01 )  
**G02C 7/04** ( 2006.01 )  
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**H04N 19/50** ( 2014.01 )  
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**(51)** Int. Cl.  
**A62C 37/11** ( 2006.01 )  
**A62C 2/00** ( 2006.01 )  
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**A01B 21/06** ( 2006.01 )  
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**(74)** mdp Patent and Trade Mark Attorneys

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**(21)** 2016250346 **(22)** 25.10.2016  
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**(51)** Int. Cl.  
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**B64C 11/00** ( 2006.01 )  
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**(54)** CO-LOCATED ANTENNA  
**(51)** Int. Cl.  
**H01Q 5/00** ( 2006.01 )  
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**(72)** Lilly, Brendon Troy  
**(74)** Fisher Adams Kelly Callinans

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**F15B 21/14** ( 2006.01 )  
**E02F 9/22** ( 2006.01 )  
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**(54)** TARGETED THERAPEUTICS  
**(51)** Int. Cl.  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Massachusetts Eye and Ear Infirmary  
**(11)** AU-A-2017202550

**(21)** 2017202550 **(22)** 19.04.2017  
**(54)** METHODS AND COMPOSITIONS FOR PRESERVING PHOTORECEPTOR AND RETINAL PIGMENT EPITHELIAL CELLS  
**(51)** Int. Cl.  
**A61K 31/12** ( 2006.01 )  
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**(72)** Vavvas, Demetrios; Trichonas, Georgios; Miller, Joan; Murakami, Yusuke  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**(21)** 2017202542

**(71)** Merial, Inc.  
**(11)** AU-A-2017202354  
**(21)** 2017202354 **(22)** 10.04.2017  
**(54)** Attenuated Mannheimia haemolytica vaccines and methods of making and use  
**(51)** Int. Cl.  
**C07K 14/285** ( 2006.01 )  
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**C12N 1/36** ( 2006.01 )  
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**(72)** BEY, Russell F.; LAWRENCE, Paulraj Kirubakaran; SIMONSON, Randy R.  
**(74)** FB Rice

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**(21)** 2017202613

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**(21)** 2017202618

**(71)** Mitsubishi Electric Corporation  
**(11)** AU-A-2017202673  
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**(54)** Unit attaching device and indoor unit  
**(51)** Int. Cl.  
**F24F 13/32** ( 2006.01 )  
**F16B 5/02** ( 2006.01 )

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**(72)** TANAKA, Kenyu; TAKAGI, Masahiko; KURIHARA, Makoto; YOSHIMURA, Kiyoshi  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Mitsui Chemicals, Inc.; Phytoculture Control Co., Ltd.  
**(11)** AU-A-2017202510  
**(21)** 2017202510 **(22)** 18.04.2017  
**(54)** PLANT CULTIVATION SYSTEM, CULTIVATION METHOD UTILIZING SAME AND MANUFACTURING METHOD THEREFOR  
**(51)** Int. Cl.  
**A01G 31/00** ( 2006.01 )  
**A01G 1/00** ( 2006.01 )  
**A01G 7/00** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Monash University  
**(11)** AU-A-2015246162  
**(21)** 2015246162 **(22)** 23.10.2015  
**(54)** Millimetre-wave image-based chipless RFID system  
**(51)** Int. Cl.  
**G06K 7/10** ( 2006.01 )  
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**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Monosol, LLC  
**(11)** AU-A-2017202549  
**(21)** 2017202549 **(22)** 19.04.2017  
**(54)** WATER SOLUBLE COMPOSITIONS INCORPORATING ENZYMES, AND METHOD OF MAKING SAME  
**(51)** Int. Cl.  
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**(72)** Lee, David M.; Sims, Jennifer L.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** National Dentex, LLC  
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**A61C 1/08** ( 2006.01 )  
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 (54) LIQUID CONTAINMENT SYSTEM FOR USE WITH LOAD-SUPPORTING SURFACES  
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*E01C 9/08* ( 2006.01 )  
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*G01V 1/38* ( 2006.01 )  
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*A61K 38/16* ( 2006.01 )  
*A61P 31/04* ( 2006.01 )  
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**B82Y 35/00** ( 2011.01 )  
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**A62C 3/02** ( 2006.01 )  
**A62C 31/28** ( 2006.01 )  
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**A47J 37/07** ( 2006.01 )  
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*C07D 471/04* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
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*G05D 1/00* ( 2006.01 )  
*B64C 39/00* ( 2006.01 )  
*G08B 15/00* ( 2006.01 )  
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 (21) 2017202636

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 (51) Int. Cl.  
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 (72) YAO, Jin  
 (74) Admiral Trademarks & Patents Services

Numerical Index

2015246123	Sulo MGB Australia Pty Ltd	2017202418	Aquto Corporation
2015246131	Big Adventures, LLC	2017202419	ETH Zurich
2015246162	Monash University	2017202454	BRISTOL-MYERS SQUIBB COMPANY; DOMANTIS LIMITED
2015249038	Guangdong Archie Hardware Co., Ltd	2017202475	Airway Limited
2015249059	PEP Licensing Limited	2017202503	Leica Geosystems AG
2015261678	Pulse Energy, Inc.	2017202509	Cytec Technology Corp.
2015261686	Pulse Energy, Inc.	2017202510	Mitsui Chemicals, Inc.; Phytoculture Control Co., Ltd.
2015301385	National Dentex, LLC	2017202517	Abbott Diabetes Care Inc.
2015383066	China University of Mining and Technology; Dongnan Elevator Co. Ltd	2017202521	Solarvest BioEnergy Inc.
2016202446	Fuji Xerox Co., Ltd.	2017202522	Excelerate Technology Limited
2016202448	Fuji Xerox Co., Ltd.	2017202523	Dai Nippon Printing Co., Ltd.
2016202953	WiseTech Global Limited	2017202524	Dai Nippon Printing Co., Ltd.
2016203074	ZHEJIANG LINUX MOTOR CO., LTD.	2017202525	Dai Nippon Printing Co., Ltd.
2016208275	Cooper Technologies Company	2017202527	Redemptive Technologies, Limited; Holcomb, R.R.
2016216571	THOMSEN, G.	2017202529	Apple Inc.
2016216635	Traeger Pellet Grills, LLC	2017202530	Howard Silvers & Sons Pty Limited
2016222523	Johnson & Johnson Vision Care, Inc.	2017202531	Facebook, Inc.
2016228168	Johnson & Johnson Vision Care, Inc.	2017202536	Nitto Kohki Co., Ltd.
2016231575	Accenture Global Services Limited	2017202539	Hunt Energy Enterprises, LLC
2016231579	Deere & Company	2017202542	The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology
2016231581	Deere & Company	2017202544	Rekitt Benckiser Finish B.V.
2016234896	Deere & Company	2017202549	Monosol, LLC
2016234898	Deere & Company	2017202550	Massachusetts Eye and Ear Infirmary
2016234955	Nidec SR Drives Ltd	2017202551	AquaHydrex Pty Ltd
2016238882	Grand Mate Co., Ltd.	2017202552	Ivantis, Inc.
2016244269	AMSTED Rail Company, Inc.	2017202553	W. L. Gore & Associates, Inc.
2016244297	Forde, N.	2017202556	Acergy France SAS
2016247079	Ishida Co., Ltd.	2017202560	Samsung Electronics Co., Ltd.
2016247094	Ford Global Technologies, LLC	2017202564	BiocerOX Products B.V.
2016247100	Baltimore Aircoil Company, Inc	2017202565	eBay Inc.
2016247127	Sandvik Mining and Construction Oy	2017202566	Interactive Intelligence, Inc.
2016247146	Sandvik Mining and Construction Oy	2017202567	Berg LLC
2016247147	SolarWinds Worldwide, LLC	2017202568	Dow AgroSciences LLC
2016247148	PGS Geophysical AS	2017202569	Square, Inc.
2016247170	VIGILAIR LIMITED	2017202571	Janssen Biotech, Inc.
2016247179	Bostik SA	2017202572	Generex Pharmaceuticals, Inc.
2016247199	Proform Plastics Limited	2017202573	Generex Pharmaceuticals, Inc.
2016247207	PGS Geophysical AS	2017202576	Apple Inc.
2016247211	Liebherr-France SAS	2017202580	Intrexon Corporation
2016247215	ABUS August Bremicker Söhne KG	2017202582	KABUSHIKI KAISHA TOSHIBA
2016247224	Kuhn S.A.	2017202583	NUC Electronics Co., Ltd.; Kim, J.
2016247227	Lafaut, L.M.	2017202585	Inertech IP LLC
2016247234	Alstom Transport Technologies	2017202586	INO Therapeutics LLC
2016250332	GiMer Medical Co., Ltd.	2017202587	Apple Inc.
2016250337	CSR Building Products Limited	2017202588	Adaptive Spectrum and Signal Alignment, Inc.
2016250338	CSR Building Products Limited	2017202591	The Regents of the University of California; Brigham Young University
2016250341	Covidien LP	2017202592	Aristocrat Technologies Australia Pty Limited
2016250344	Toyota Jidosha Kabushiki Kaisha	2017202594	DSM IP Assets B.V.
2016250346	Lee, J.; Kim, H.	2017202595	GENENCOR INTERNATIONAL, INC.
2016250364	Bennetto, A.	2017202596	Facebook, Inc.
2016250382	Fluke Corporation	2017202597	University of Chicago
2016250437	Advanced Substructures Ltd	2017202598	Allied Bioscience, Inc.
2016250439	RungePincockMinarco Limited	2017202600	Noble House Group Pty. Ltd.
2016250441	Advanced Substructures Ltd	2017202601	Aristocrat Technologies Australia Pty Limited
2016329040	Traeger Pellet Grills, LLC	2017202603	SOHN, D.
2017201546	HONG JIN INDUSTRY CO., LTD	2017202605	Abbott Medical Optics Inc.
2017201866	Board of Regents of the University of Nebraska	2017202606	inovia Holdings Pty Ltd
2017201984	Plastipak Packaging, Inc.	2017202607	TUCC Technology, LLC
2017202042	Goldpine Industries Ltd	2017202608	Schutzer, S.
2017202044	Eat Displays Pty Limited	2017202609	Academisch Ziekenhuis h.o.d.n. LUMC
2017202045	Eat Displays Pty Limited	2017202610	Janssen Biotech, Inc.
2017202271	Vertex Pharmaceuticals Incorporated	2017202613	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.; Midea Group Co., Ltd.
2017202273	SITA Ypenburg B.V.	2017202615	Aristocrat Technologies Australia Pty Limited
2017202354	Merial, Inc.	2017202616	President and Fellows of Harvard College
2017202399	The Heil Co.		
2017202407	Premier Magnesia, LLC		
2017202409	Becton, Dickinson and Company		

Applications Open to Public Inspection - Numerical Index cont'd

**2017202617** Aristocrat Technologies Australia Pty Limited  
**2017202618** Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.; Midea Group Co., Ltd.  
**2017202619** AbbVie Inc.  
**2017202621** West Virginia University Research Corporation  
**2017202623** Baker Hughes Incorporated  
**2017202625** Madrigal Pharmaceuticals, Inc.  
**2017202628** ATGen Co. Ltd.  
**2017202631** Nuovo Pignone Srl  
**2017202632** Energia Technologies, Inc.  
**2017202633** QinetiQ Limited  
**2017202634** Facebook, Inc.  
**2017202635** Stryker Corporation  
**2017202636** The Scripps Research Institute; Zhang, H.; Wilson, I.; Lerner, R.  
**2017202637** Facebook, Inc.  
**2017202638** Qualcomm Incorporated  
**2017202640** Accenture Global Services Limited  
**2017202647** Institut National de la Recherche Scientifique  
**2017202650** Aristocrat Technologies Australia Pty Limited  
**2017202652** Vanderbilt University  
**2017202653** Corning Incorporated  
**2017202654** Hilti Aktiengesellschaft  
**2017202655** Sony Corporation  
**2017202656** Aristocrat Technologies Australia Pty Limited  
**2017202657** Newpark Mats and Integrated Services LLC  
**2017202660** ISP Investments Inc.  
**2017202661** Visa International Service Association  
**2017202666** Fuji Xerox Co., Ltd.  
**2017202667** Allergan, Inc.  
**2017202669** Egenpower Inc.  
**2017202670** SOM Innovation Biotech, S.L.  
**2017202671** ViaCyte, Inc.  
**2017202672** Hanmi Science Co., Ltd.  
**2017202673** Mitsubishi Electric Corporation  
**2017202674** General Electric Company  
**2017202675** Drexel University; Baruch S. Blumberg Institute  
**2017202676** Kim, M.; Kim, S.; Kim, M.  
**2017202677** Fodder Solutions Holdings Pty Ltd

IPC Index

<b>A01B 21 /-</b> 2016247224	<b>A61F 7 /-</b> 2017202603	<b>A61P 25 /-</b> 2017202271 2017202572 2017202573 2017202670	<b>B01J 19 /-</b> 2017202632	2016250346	<b>C07K 17 /-</b> 2017202672
<b>A01D 41 /-</b> 2016234896 2016234898	<b>A61F 9 /-</b> 2017202605		<b>B01J 20 /-</b> 2017202653	<b>B64D 29 /-</b> 2016250346	<b>C07K 19 /-</b> 2017202628
<b>A01D 43 /-</b> 2016231581	<b>A61G 1 /-</b> 2017202677	<b>A61P 27 /-</b> 2017202550	<b>B01J 29 /-</b> 2017202647	<b>B64F 1 /-</b> 2017202273	<b>C07K 5 /-</b> 2017202675
<b>A01D 61 /-</b> 2016231579	<b>A61G 9 /-</b> 2017202677	<b>A61P 3 /-</b> 2017202271 2017202672	<b>B01J 32 /-</b> 2017202647	<b>B65B 9 /-</b> 2016247079	<b>C07K 7 /-</b> 2017202625
<b>A01G 1 /-</b> 2017202510	<b>A61J 1 /-</b> 2017202600	<b>A61P 31 /-</b> 2017202521	<b>B01J 35 /-</b> 2017202632	<b>B65D 25 /-</b> 2017201984 2017202530	<b>C08G 81 /-</b> 2015249059
<b>A01G 31 /-</b> 2017202510 2017202677	<b>A61K 31 /-</b> 2017202271 2017202550 2017202567 2017202670	<b>A61P 33 /-</b> 2017202521	<b>B01J 37 /-</b> 2017202632 2017202647	<b>B65D 85 /-</b> 2017202677	<b>C08J 3 /-</b> 2017202509
<b>A01G 7 /-</b> 2017202510	<b>A61K 36 /-</b> 2017202572 2017202573	<b>A61P 35 /-</b> 2017202567	<b>B05C 17 /-</b> 2016244297	<b>B65D 88 /-</b> 2016247227	<b>C08K 5 /-</b> 2017202509
<b>A01G 9 /-</b> 2017202677	<b>A61K 38 /-</b> 2017202521 2017202550 2017202609 2017202672 2017202675	<b>A61Q 19 /-</b> 2017202660	<b>B23B 45 /-</b> 2017202536	<b>B65D 90 /-</b> 2016247227	<b>C08L 1 /-</b> 2015249059
<b>A01H 5 /-</b> 2017202568	<b>A61K 39 /-</b> 2017202354 2017202609 2017202610	<b>A61Q 7 /-</b> 2017202667	<b>B25J 13 /-</b> 2017201866	<b>B65F 1 /-</b> 2015246123	<b>C08L 101 /-</b> 2015249059
<b>A01N 43 /-</b> 2017202619 2017202652	<b>A61K 40 /-</b> 2017202609 2017202672 2017202675	<b>A62C 2 /-</b> 2017202676	<b>B26B 13 /-</b> 2017201546	<b>B65F 3 /-</b> 2017202399	<b>C08L 23 /-</b> 2015249059
<b>A01N 47 /-</b> 2017202675	<b>A61K 41 /-</b> 2017202354 2017202609 2017202610	<b>A62C 3 /-</b> 2016216571	<b>B26B 17 /-</b> 2017201546	<b>B66B 7 /-</b> 2015383066	<b>C09J 123 /-</b> 2016247179
<b>A47J 19 /-</b> 2017202583	<b>A61K 45 /-</b> 2017202550	<b>A62C 31 /-</b> 2016216571 2017202676	<b>B26D 3 /-</b> 2017201546	<b>B82Y 35 /-</b> 2017202591	<b>C09J 193 /-</b> 2016247179
<b>A47J 37 /-</b> 2016216635 2016329040	<b>A61K 8 /-</b> 2017202660 2017202667	<b>A62C 35 /-</b> 2017202676	<b>B29C 45 /-</b> 2017202556	<b>C01B 32 /-</b> 2017202621	<b>C09K 8 /-</b> 2017202607
<b>A47J 43 /-</b> 2017202583	<b>A61K 9 /-</b> 2017202567 2017202595	<b>A62C 37 /-</b> 2016216571 2017202676	<b>B32B 33 /-</b> 2016247179	<b>C04B 12 /-</b> 2017202407	<b>C11D 1 /-</b> 2017202544
<b>A47K 10 /-</b> 2017202603	<b>A61L 15 /-</b> 2016247179	<b>A62C 99 /-</b> 2016216571	<b>B41M 5 /-</b> 2017202523 2017202524 2017202525	<b>C04B 28 /-</b> 2017202407	<b>C11D 17 /-</b> 2017202549
<b>A61B 17 /-</b> 2017201866 2017202635	<b>A61M 1 /-</b> 2017202605	<b>A63F 13 /-</b> 2017202592 2017202601 2017202615 2017202617 2017202650 2017202669	<b>B60J 7 /-</b> 2016247199	<b>C07C 243 /-</b> 2017202580	<b>C12M 3 /-</b> 2017202616
<b>A61B 34 /-</b> 2016250341	<b>A61M 16 /-</b> 2017202586		<b>B60K 17 /-</b> 2016250344	<b>C07D 245 /-</b> 2017202675	<b>C12N 1 /-</b> 2017202354 2017202568 2017202616
<b>A61B 5 /-</b> 2016228168 2017202517 2017202600	<b>A61M 31 /-</b> 2017202600	<b>A63F 5 /-</b> 2017202615 2017202656	<b>B60P 7 /-</b> 2016247199	<b>C07D 471 /-</b> 2017202271	<b>C12N 15 /-</b> 2017202521 2017202542 2017202568
<b>A61C 1 /-</b> 2015301385	<b>A61M 39 /-</b> 2017202600	<b>A63F 9 /-</b> 2017202592 2017202617 2017202656 2017202669	<b>B61F 5 /-</b> 2016244269 2016247234	<b>C07D 487 /-</b> 2017202619	<b>C12N 5 /-</b> 2017202571 2017202616 2017202636
<b>A61C 8 /-</b> 2015301385	<b>A61M 5 /-</b> 2017202409 2017202552 2017202553		<b>B62H 5 /-</b> 2016247215	<b>C07K 14 /-</b> 2017202354 2017202521 2017202609 2017202628 2017202672	<b>C12N 9 /-</b> 2017202568 2017202595
<b>A61F 2 /-</b> 2016228168 2017202671	<b>A61N 1 /-</b> 2016250332	<b>B01D 53 /-</b> 2017202632 2017202653	<b>B63H 16 /-</b> 2015246131	<b>C07K 16 /-</b> 2017202454 2017202564 2017202610	<b>C12P 1 /-</b> 2015249059
			<b>B64C 11 /-</b> 2016250346		<b>C12P 19 /-</b> 2017202594
			<b>B64C 39 /-</b> 2016247170		

Applications Open to Public Inspection - IPC Index cont'd

<b>C12P 21 /-</b> 2017202636	<b>F16B 5 /-</b> 2016247094 2017202673	<b>G05B 13 /-</b> 2016247127	<b>G07F 7 /-</b> 2017202656	<b>H04W 4 /-</b> 2017202531
<b>C12P 7 /-</b> 2017202568 2017202594	<b>F16D 1 /-</b> 2016244297	<b>G05B 23 /-</b> 2017202631	<b>G08B 15 /-</b> 2016247170	<b>H04W 52 /-</b> 2017202529
<b>C12Q 1 /-</b> 2017202591 2017202608	<b>F16D 3 /-</b> 2016244297	<b>G05D 1 /-</b> 2016247170	<b>G08B 21 /-</b> 2016250364	<b>H04W 84 /-</b> 2016247147
<b>C25B 1 /-</b> 2017202551	<b>F16H 61 /-</b> 2016244297	<b>G05D 7 /-</b> 2017202640	<b>G08B 23 /-</b> 2016250364	<b>H04W 88 /-</b> 2017202529 2017202531
<b>C25B 9 /-</b> 2017202551	<b>F16L 13 /-</b> 2017202556	<b>G06F 11 /-</b> 2016202446	<b>G08B 25 /-</b> 2016247170	<b>H05K 7 /-</b> 2017202585
<b>C40B 50 /-</b> 2017202636	<b>F16L 58 /-</b> 2017202556	<b>G06F 12 /-</b> 2016202448	<b>G09B 23 /-</b> 2017202475	<b>No IPC Mark</b>
<b>D06M 15 /-</b> 2017202598	<b>F23N 5 /-</b> 2016238882	<b>G06F 13 /-</b> 2017202560 2017202640	<b>H01L 23 /-</b> 2017202597	
<b>E01C 9 /-</b> 2017202657	<b>F24C 7 /-</b> 2017202613 2017202618	<b>G06F 15 /-</b> 2017202565	<b>H01L 31 /-</b> 2017202551	
<b>E01H 1 /-</b> 2017202657	<b>F24F 13 /-</b> 2017202673	<b>G06F 17 /-</b> 2016202446 2016202448 2017202596 2017202606 2017202634	<b>H01L 49 /-</b> 2017202591	
<b>E02D 17 /-</b> 2016250441	<b>F24H 9 /-</b> 2016238882	<b>G06F 21 /-</b> 2017202637	<b>H01Q 21 /-</b> 2017202503	
<b>E02D 27 /-</b> 2016250437	<b>F25D 5 /-</b> 2017202603	<b>G06F 3 /-</b> 2017202044 2017202045 2017202569 2017202587 2017202666	<b>H01Q 5 /-</b> 2017202503	
<b>E02D 5 /-</b> 2017202042	<b>F28C 1 /-</b> 2016247100	<b>G06K 7 /-</b> 2015246162	<b>H02J 3 /-</b> 2016208275	
<b>E02F 9 /-</b> 2016247211	<b>F28F 25 /-</b> 2016247100	<b>G06Q 10 /-</b> 2015261678 2015261686 2016202953 2017202606	<b>H02K 16 /-</b> 2017202527	
<b>E04B 1 /-</b> 2017202654	<b>F41H 3 /-</b> 2017202633	<b>G06Q 20 /-</b> 2017202661	<b>H02K 53 /-</b> 2017202527	
<b>E05B 63 /-</b> 2015249038	<b>G01M 17 /-</b> 2016203074	<b>G06Q 30 /-</b> 2016231575	<b>H02N 11 /-</b> 2017202527	
<b>E05B 71 /-</b> 2016247215	<b>G01N 27 /-</b> 2017202591	<b>G06Q 40 /-</b> 2017202661	<b>H02P 25 /-</b> 2016234955	
<b>E21B 17 /-</b> 2017202623	<b>G01N 33 /-</b> 2017202628	<b>G06Q 50 /-</b> 2015261678 2015261686 2016202953 2016250337 2016250338 2016250439 2017202606	<b>H04B 1 /-</b> 2017202529	
<b>E21B 19 /-</b> 2017202623	<b>G01R 27 /-</b> 2016234955	<b>G07F 17 /-</b> 2017202601	<b>H04B 7 /-</b> 2015246162 2017202522	
<b>E21B 43 /-</b> 2017202607	<b>G01V 1 /-</b> 2016247207		<b>H04L 1 /-</b> 2017202588	
<b>E21B 7 /-</b> 2016247127 2016247146	<b>G01V 11 /-</b> 2017202539		<b>H04L 12 /-</b> 2016247147 2016250382 2017202418	
<b>F02D 33 /-</b> 2017202674	<b>G01V 3 /-</b> 2016247148		<b>H04M 3 /-</b> 2017202566	
<b>F02D 43 /-</b> 2017202674	<b>G02B 5 /-</b> 2017202633		<b>H04N 19 /-</b> 2017202576 2017202582 2017202638	
<b>F04D 29 /-</b> 2016244297	<b>G02C 11 /-</b> 2016222523 2016228168			
<b>F15B 21 /-</b> 2016247211	<b>G02C 7 /-</b> 2016228168			

**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.)

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(71) Beijing Youan Hospital, Capital Medical University  
 (11) AU-A-2017100413  
 (21) 2017100413 (22) 10.04.2017  
 (54) A fluorescence Protein Microarray and Kit for Detecting alpha-fetoprotein (AFP) in Serum  
 (51) Int. Cl.  
*G01N 33/543* ( 2006.01 )  
*G01N 33/574* ( 2006.01 )  
*G01N 33/58* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Zhang, Aiyang; Li, Ning; Wang, Shengqi; Ke, Yang; Lin, Dongdong; Sun, Libo  
 (74) Davies Collison Cave Pty Ltd

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(71) Bend-tech Investments 1 Pty Ltd  
 (11) AU-A-2017100395  
 (21) 2017100395 (22) 07.04.2017  
 (54) Conveyor belt lifting apparatus  
 (51) Int. Cl.  
*B66F 3/28* ( 2006.01 )  
*B65G 15/60* ( 2006.01 )  
*B66F 19/00* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Lapchev, Maria  
 (74) Armour IP

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(71) Blue Systems AB  
 (11) AU-A-2017100422  
 (21) 2017100422 (22) 13.04.2017  
 (54) HIGH TENSION CABLE BARRIER FOR ROADWAYS  
 (51) Int. Cl.  
*E01F 15/06* ( 2006.01 )  
*E01F 15/00* ( 2006.01 )  
 (45) 11.05.2017  
 (62) 2017201754  
 (72) Heinevik, Mats; Nilsson, Håkan  
 (74) Phillips Ormonde Fitzpatrick

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(71) Cheffers, P.  
 (11) AU-A-2017100424  
 (21) 2017100424 (22) 17.04.2017  
 (54) Sometimes You Can Factor P Times Q From Knowledge Of One Square Root Of Negative One  
 (51) Int. Cl.  
*H04L 9/00* ( 2006.01 )  
*G06F 21/00* ( 2013.01 )  
 (45) 11.05.2017  
 (72) Cheffers, Paul Clifton Bingham  
 (74) Paul Clifton Bingham Cheffers

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Chen, Y. see Xu, G.

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(21) 2017100394  


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 (71) Chinese Academy of Agricultural Mechanization Sciences  
 (11) AU-A-2017100397  
 (21) 2017100397 (22) 07.04.2017  
 (54) A multifunctional agricultural chassis  
 (51) Int. Cl.  
*B62D 21/02* ( 2006.01 )  
*B60K 17/00* ( 2006.01 )  
*B62D 21/00* ( 2006.01 )  
 (31) 201620750973.1 (32) 15.07.16 (33) CN  
 (45) 11.05.2017  
 (72) Yang, Xuejun; Wang, Jun; Yan, Herong; Yin, Shuzhen; Zhang, Tie; Wang, Jinjiang; Dong, Xiang  
 (74) Shelston IP Pty Ltd.

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(71) CNR Property Pty Ltd  
 (11) AU-A-2017100384  
 (21) 2017100384 (22) 05.04.2017  
 (54) A compliant web application for Australians, that provides real time Life Insurance quotes from multiple insurance providers based on gender, age, occupation, health status, type(s) of insurance cover and sums insured. Which the user can then select and apply directly to the insurance provider they select without the need for a Third Party advisor e.g. Financial advisor.  
 (51) Int. Cl.  
*G06Q 50/10* ( 2012.01 )  
 (45) 11.05.2017  
 (72) Kerr, Nathan  
 (74) Mobile Business Devices

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(71) CODAC ENGINEERING PTY. LTD.  
 (11) AU-A-2017100360  
 (21) 2017100360 (22) 28.03.2017  
 (54) Spool Run is a Connection Game played on a Game Board where two players take turns placing pieces onto the board such that the first player to complete a continuous line of their pieces across the board is the winner.  
 (51) Int. Cl.  
*A63F 3/00* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Griffiths, Owen  
 (74) CODAC ENGINEERING PTY. LTD.

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(71) Cox, C.  
 (11) AU-A-2017100386  
 (21) 2017100386 (22) 05.04.2017  
 (54) Home or business Address changer  
 (51) Int. Cl.  
*G06Q 10/10* ( 2012.01 )

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(45) 11.05.2017  
 (72) Cox, Christopher John  
 (74) Christopher John Cox

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(71) DekTek Pty Ltd  
 (11) AU-A-2017100418  
 (21) 2017100418 (22) 12.04.2017  
 (54) A FLOORING BOARD SPACING ASSEMBLY  
 (51) Int. Cl.  
*E04F 15/02* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Haas, Peter  
 (74) Wynnes Patent & Trade Mark Attorneys

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(71) Denson, A.  
 (11) AU-A-2017100414  
 (21) 2017100414 (22) 11.04.2017  
 (54) Animal Enrichment Device  
 (51) Int. Cl.  
*A01K 15/02* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Parsons, Joseph Redvers Bulla  
 (74) Cullens Pty Ltd

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 (21) 2017100394

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(71) Fawkes, B.  
 (11) AU-A-2017100415  
 (21) 2017100415 (22) 11.04.2017  
 (54) CLADDING METHOD  
 (51) Int. Cl.  
*E04F 13/00* ( 2006.01 )  
*E04F 13/07* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Fawkes, Brian Ronald  
 (74) Lord & Company

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(71) Fish, P.  
 (11) AU-A-2017100391  
 (21) 2017100391 (22) 06.04.2017  
 (54) Improved Pop-up Half Ball Toy  
 (51) Int. Cl.  
*A63H 33/00* ( 2006.01 )  
 (45) 11.05.2017  
 (72) Fish, Peter Alan  
 (74) Peter Alan Fish

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(71) Graham, S.  
 (11) AU-A-2017100086  
 (21) 2017100086 (22) 24.01.2017  
 (54) Online Financial System  
 (51) Int. Cl.  
*G06Q 10/04* ( 2012.01 )

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(45) 11.05.2017  
 (72) Graham, Seoin C.  
 (74) Cullens Pty Ltd

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(71) GRAND HALL ENTERPRISE CO., LTD.  
 (11) AU-A-2017100392  
 (21) 2017100392 (22) 06.04.2017  
 (54) TEMPERATURE HOMOGENIZATION, PROTECTION, AND GREASE GUIDE STRUCTURE OF BARBECUE GRILL  
 (51) Int. Cl.  
 A47J 37/07 ( 2006.01 )  
 (45) 11.05.2017  
 (72) Home, William  
 (74) Alfred Lei

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Haines, T. see Haines, B.  
 (21) 2017100340

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(71) Haines, B.; Haines, T.  
 (11) AU-A-2017100340  
 (21) 2017100340 (22) 23.03.2017  
 (54) Refurbishing Drill Rods  
 (51) Int. Cl.  
 E21B 10/00 ( 2006.01 )  
 B23P 15/32 ( 2006.01 )  
 (45) 11.05.2017  
 (72) Haines, Todd Andrew; Haines, Bruce William  
 (74) EAGAR & MARTIN PTY LTD

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(71) Hover UAV Pty Ltd  
 (11) AU-A-2017100405  
 (21) 2017100405 (22) 10.04.2017  
 (54) METHOD AND APPARATUS FOR MESSAGE BROADCASTING  
 (51) Int. Cl.  
 B64C 39/02 ( 2006.01 )  
 (45) 11.05.2017  
 (72) Dujmovic, Jackie  
 (74) Kevin Ashby

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(71) Hudson, J.  
 (11) AU-A-2017100400  
 (21) 2017100400 (22) 08.04.2017  
 (54) Title : Better than Butter. This is a dairy butter product. The main ingredient is butter, with added ingredients to form three sweet and three savoury butters.  
 (51) Int. Cl.  
 A23C 15/12 ( 2006.01 )  
 A23C 15/02 ( 2006.01 )  
 (45) 11.05.2017  
 (72) Hudson, Jesinta Bree  
 (74) Jesinta Bree Hudson

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(71) Motif Vanities Pty Ltd  
 (11) AU-A-2017100417  
 (21) 2017100417 (22) 11.04.2017  
 (54) Furniture  
 (51) Int. Cl.  
 A47B 47/04 ( 2006.01 )  
 (45) 11.05.2017  
 (72) Daley, Steven  
 (74) MEYER WEST IP PTY LTD

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(71) PRECISION DESIGN SERVICES PTY LIMITED.  
 (11) AU-A-2017100379  
 (21) 2017100379 (22) 05.04.2017  
 (54) Remote Disablement Detector  
 (51) Int. Cl.  
 G06Q 50/22 ( 2012.01 )  
 (45) 11.05.2017  
 (72) Brydon, John William Ernest  
 (74) PRECISION DESIGN SERVICES PTY LIMITED.

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(71) Ratnasingam, S.  
 (11) AU-A-2017100399  
 (21) 2017100399 (22) 08.04.2017  
 (54) Traffic Aware Lane Determination for Human Driver and Autonomous Vehicle Driving System  
 (51) Int. Cl.  
 G08G 1/0965 ( 2006.01 )  
 G08G 1/0968 ( 2006.01 )  
 (31) 15/093,761 (32) 08.04.16 (33) US  
 (45) 11.05.2017  
 (72) Ratnasingam, Sivalogeswaran  
 (74) Michael D Eisenberg

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(71) SEEK Limited  
 (11) AU-A-2017100361  
 (21) 2017100361 (22) 29.03.2017  
 (54) A CANDIDATE IDENTIFICATION SYSTEM  
 (51) Int. Cl.  
 G06Q 50/10 ( 2012.01 )  
 G06F 17/30 ( 2006.01 )  
 G06F 17/40 ( 2006.01 )  
 (45) 11.05.2017  
 (62) PCT/AU2015/000653  
 (72) SVISTUNOV, Eugene; UGONI, Antony  
 (74) Griffith Hack

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(71) SSIM Notifications Pty Ltd  
 (11) AU-A-2017100378  
 (21) 2017100378 (22) 04.04.2017  
 (54) The Notification Service (the system) is an application that provides for notifications to people registered for notifications by utilities, government departments and other agencies. It will allow people to be provided with notifications of service changes/interruptions and incidents based on their current location or locations they have registered for the system.  
 (51) Int. Cl.  
 G06Q 10/10 ( 2012.01 )  
 (45) 11.05.2017  
 (72) Smith, Stephen Anthony; McNab, Ian Dougald  
 (74) Ian McNab

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(71) Sullivan, A.  
 (11) AU-A-2017100380  
 (21) 2017100380 (22) 05.04.2017  
 (54) A screwdriver with a built in voltage detector that will give the user warning that they are in close proximity to an electrical current  
 (51) Int. Cl.  
     **G01R 19/00** ( 2006.01 )  
     **G01R 19/155** ( 2006.01 )  
 (45) 11.05.2017  
 (72) Sullivan, Anthony  
 (74) Anthony Sullivan

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(71) Tongji University  
 (11) AU-A-2017100410  
 (21) 2017100410 (22) 10.04.2017  
 (54) METHOD AND SYSTEM FOR LARGE-SCALE REAL-TIME TRAFFIC INDEX SERVICE BASED ON DISTRIBUTED FRAMEWORK  
 (51) Int. Cl.  
     **G08G 1/00** ( 2006.01 )  
     **G06F 17/30** ( 2006.01 )  
     **H04L 29/08** ( 2006.01 )  
 (45) 11.05.2017  
 (62) PCT/CN2015/089507  
 (72) Jiang, Changjun; Yan, Chungang; Chen, Hongzhong; Fang, Yu; Shi, Chenjie  
 (74) Phillips Ormonde Fitzpatrick

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(71) Warmertec Pty Ltd  
 (11) AU-A-2017100403  
 (21) 2017100403 (22) 10.04.2017  
 (54) Improvements in Materials and Processes for Furniture Construction  
 (51) Int. Cl.  
     **B29C 70/58** ( 2006.01 )  
     **A47C 5/02** ( 2006.01 )  
     **B29C 70/68** ( 2006.01 )  
 (31) 2016901346 (32) 11.04.16 (33) AU  
 (45) 11.05.2017  
 (72) McAskill, Scott Paver  
 (74) Caska IP

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**Xu, J. see Xu, G.**  
 (21) 2017100394

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(71) Xu, G.; Ding, X.; Chen, Y.; Xu, J.  
 (11) AU-A-2017100394  
 (21) 2017100394 (22) 07.04.2017  
 (54) An innovative apparatus for performing sink test to evaluate the wettability of powder materials  
 (51) Int. Cl.  
     **G01N 13/00** ( 2006.01 )  
 (45) 11.05.2017  
 (72) Chen, Yinping; Xu, Guang; Ding, Xuhan; Xu, Jialin  
 (74) Yinping Chen

Numerical Index

**2017100086** Graham, S.  
**2017100340** Haines, B.; Haines, T.  
**2017100360** CODAC ENGINEERING PTY. LTD.  
**2017100361** SEEK Limited  
**2017100378** SSIM Notifications Pty Ltd  
**2017100379** PRECISION DESIGN SERVICES PTY LIMITED.  
**2017100380** Sullivan, A.  
**2017100384** CNR Property Pty Ltd  
**2017100386** Cox, C.  
**2017100391** Fish, P.  
**2017100392** GRAND HALL ENTERPRISE CO., LTD.  
**2017100394** Xu, G.; Ding, X.; Chen, Y.; Xu, J.  
**2017100395** Bend-tech Investments 1 Pty Ltd  
**2017100397** Chinese Academy of Agricultural Mechanization Sciences  
  
**2017100399** Ratnasingham, S.  
**2017100400** Hudson, J.  
**2017100403** Warmertec Pty Ltd  
**2017100405** Hover UAV Pty Ltd  
**2017100410** Tongji University  
**2017100413** Beijing Youan Hospital, Capital Medical University  
**2017100414** Denson, A.  
**2017100415** Fawkes, B.  
**2017100417** Motif Vanities Pty Ltd  
**2017100418** DekTek Pty Ltd  
**2017100422** Blue Systems AB  
**2017100424** Cheffers, P.

IPC Index

<b><u>A01K 15 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>G06Q 50 /-</u></b>
2017100414	2017100395	2017100361 2017100379 2017100384
<b><u>A23C 15 /-</u></b>		<b><u>G08G 1 /-</u></b>
2017100400		2017100399 2017100410
	<b><u>B66F 19 /-</u></b>	
	2017100395	
<b><u>A47B 47 /-</u></b>	<b><u>B66F 3 /-</u></b>	
2017100417	2017100395	
<b><u>A47C 5 /-</u></b>	<b><u>E01F 15 /-</u></b>	
2017100403	2017100422	
<b><u>A47J 37 /-</u></b>		
2017100392		
<b><u>A63F 3 /-</u></b>	<b><u>E04F 13 /-</u></b>	<b><u>H04L 29 /-</u></b>
2017100360	2017100415	2017100410
<b><u>A63H 33 /-</u></b>	<b><u>E04F 15 /-</u></b>	<b><u>H04L 9 /-</u></b>
2017100391	2017100418	2017100424
<b><u>B23P 15 /-</u></b>	<b><u>E21B 10 /-</u></b>	<b><u>No IPC Mark</u></b>
2017100340	2017100340	
<b><u>B29C 70 /-</u></b>	<b><u>G01N 13 /-</u></b>	
2017100403	2017100394	
	<b><u>G01N 33 /-</u></b>	
	2017100413	
	<b><u>G01R 19 /-</u></b>	
	2017100380	
<b><u>B60K 17 /-</u></b>	<b><u>G06F 17 /-</u></b>	
2017100397	2017100361 2017100410	
	<b><u>G06F 21 /-</u></b>	
	2017100424	
<b><u>B62D 21 /-</u></b>	<b><u>G06Q 10 /-</u></b>	
2017100397	2017100086 2017100378 2017100386	
<b><u>B64C 39 /-</u></b>		
2017100405		

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Name Index

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

<p>(71) 3M Innovative Properties Company (11) AU-A-2015336146 (21) 2015336146 (22) 20.10.2015 (54) Identification of codable sections in medical documents (51) Int. Cl. <i>G06F 19/00</i> ( 2006.01 ) (87) WO2016/064775 (31) 62/065,930 (32) 20.10.14 (33) US (43) 28.04.2016 (72) Ganesan, Kavita A.; Stankiewicz, Brian J.; Yarowsky, David E.; Rafferty, Anna N.; Nossal, Michael A.; Davis, Anthony R. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) ABB Schweiz AG (11) AU-A-2015340979 (21) 2015340979 (22) 08.10.2015 (54) Electric power generating system (51) Int. Cl. <i>H02J 3/34</i> ( 2006.01 ) <i>B63H 23/24</i> ( 2006.01 ) <i>H02J 3/46</i> ( 2006.01 ) (87) WO2016/066396 (31) 14190434.2 (32) 27.10.14 (33) EP (43) 06.05.2016 (72) Vanska, Klaus; Pohjanheimo, Pasi; Kanerva, Sami; Kajava, Mikko (74) Ahearn Fox</p>	<p>(43) 12.05.2016 (72) Isman, Marshall A.; Joyce, John (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
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<p>(71) 3M Innovative Properties Company (11) AU-A-2015339342 (21) 2015339342 (22) 28.10.2015 (54) Spray application system components comprising a repellent surface and methods (51) Int. Cl. <i>B05B 7/00</i> ( 2006.01 ) (87) WO2016/069674 (31) 62/069,512 (32) 28.10.14 (33) US (43) 06.05.2016 (72) Meuler, Adam J.; Untiedt, Nicolas L.; Joseph, Stephen C.P.; Klun, Thomas P.; Jing, Naiyong; Armstrong, Paul B.; Gzik, David A.; Elsbernd, Cheryl L.S. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) ABBVIE S.À.R.L.; Galapagos NV (11) AU-A-2015339336 (21) 2015339336 (22) 28.10.2015 (54) Substituted chromanes and method of use (51) Int. Cl. <i>C07D 311/58</i> ( 2006.01 ) <i>A61K 31/44</i> ( 2006.01 ) <i>C07D 471/04</i> ( 2006.01 ) (87) WO2016/069757 (31) 62/073,573 (32) 31.10.14 (33) US (43) 06.05.2016 (72) Kym, Philip R.; Wang, Xueqing; Searle, Xenia B.; Liu, Bo; Yeung, Ming C.; Altenbach, Robert J.; Voight, Eric; Bogdan, Andrew; Koenig, John R. (74) Spruson &amp; Ferguson</p>	<p>(71) Accenture Global Services Limited (11) AU-A-2014409485 (21) 2014409485 (22) 21.10.2014 (54) System, method, and apparatus for capacity determination for micro grid, and tangible computer readable medium (51) Int. Cl. <i>G06Q 50/06</i> ( 2012.01 ) <i>H02J 3/00</i> ( 2006.01 ) (87) WO2016/061741 (43) 28.04.2016 (72) Zhou, Qin; Bao, Zhejing; Yang, Zhihui; Zhang, Jianhua (74) Murray Trento &amp; Associates Pty Ltd</p>
<p>(71) A. Raymond et Cie (11) AU-A-2015341783 (21) 2015341783 (22) 05.11.2015 (54) Plant support collar (51) Int. Cl. <i>A01G 9/12</i> ( 2006.01 ) <i>A01G 17/10</i> ( 2006.01 ) (87) WO2016/071430 (31) 2013747 (32) 06.11.14 (33) NL (43) 12.05.2016 (72) Torres Carpio, Josep (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Ab Initio Technology LLC (11) AU-A-2015343095 (21) 2015343095 (22) 05.11.2015 (54) Application testing (51) Int. Cl. <i>G06F 11/36</i> ( 2006.01 ) <i>G06F 9/44</i> ( 2006.01 ) (87) WO2016/073665 (31) 62/075,451 (32) 05.11.14 (33) US 14/715,807 19.05.15 US</p>	<p>(71) Actv8, Inc. (11) AU-A-2015335883 (21) 2015335883 (22) 21.10.2015 (54) Method and apparatus for triggering and distribution of digital scratcher tickets (51) Int. Cl. <i>A63F 9/24</i> ( 2006.01 ) (87) WO2016/065051 (31) 62/067,872 (32) 23.10.14 (33) US 14/918,326 20.10.15 US</p>

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(72) Shuster, Brian  
(74) Davies Collison Cave Pty Ltd
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(21) 2015323588 (22) 23.09.2015  
(54) Pin with resiliently deformable cover  
(51) Int. Cl.  
F16B 37/14 ( 2006.01 )  
F16B 19/00 ( 2006.01 )  
(87) WO2016/046546  
(31) 1416801.7 (32) 23.09.14 (33) GB  
(43) 31.03.2016  
(72) Luke, Smith  
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2015321881  
(21) 2015321881 (22) 03.09.2015  
(54) Near-real-time transmission of serial patient data to third-party systems  
(51) Int. Cl.  
G06Q 50/22 ( 2012.01 )  
G06F 19/10 ( 2011.01 )  
G06Q 50/24 ( 2012.01 )  
(87) WO2016/048619  
(31) 62/053,948 (32) 23.09.14 (33) US  
(43) 31.03.2016  
(72) Lancelot, Jean-Francois  
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Alfred Karcher GmbH And Co. KG  
(11) AU-A-2015341007  
(21) 2015341007 (22) 25.09.2015  
(54) Spray gun for a high-pressure cleaning appliance  
(51) Int. Cl.  
B05B 12/00 ( 2006.01 )  
(87) WO2016/066344  
(31) 10 2014 115 789.3 (32) 30.10.14 (33) DE  
(43) 06.05.2016  
(72) Fischer, Vitali; Berroth, Manuel  
(74) Griffith Hack
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- (71) Alnylam Pharmaceuticals, Inc.  
(11) AU-A-2015330726  
(21) 2015330726 (22) 09.10.2015  
(54) Compositions and methods for inhibition of HAO1 (hydroxyacid oxidase 1 (glycolate oxidase)) gene expression  
(51) Int. Cl.  
A61K 31/713 ( 2006.01 )  
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(31) 62/147,976 (32) 15.04.15 (33) US  
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(74) Griffith Hack
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- (71) Amunix Operating Inc.  
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- (21) 2015346330 (22) 11.11.2015  
(54) Targeted XTEN conjugate compositions and methods of making same  
(51) Int. Cl.  
C07K 1/12 ( 2006.01 )  
C07K 1/18 ( 2006.01 )  
C07K 1/22 ( 2006.01 )  
C07K 19/00 ( 2006.01 )  
(87) WO2016/077505  
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62/211,378 28.08.15 US  
(43) 19.05.2016  
(72) Yang, Fan; Schellenberger, Volker; Ding, Sheng; Thayer, Desiree; Wang, Chia-Wei  
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) ApoGlyX AB  
(11) AU-A-2015340613  
(21) 2015340613 (22) 28.10.2015  
(54) Derivatives of 2-(1,2,4-triazol-3-yl-sulfanyl)-N-1,3,4-thiadiazol-2-yl acetamide which are useful for the treatment of inter alia diabetes  
(51) Int. Cl.  
C07D 417/12 ( 2006.01 )  
A61K 31/433 ( 2006.01 )  
A61K 31/4439 ( 2006.01 )  
A61P 3/10 ( 2006.01 )  
A61P 13/12 ( 2006.01 )  
A61P 37/00 ( 2006.01 )  
C07D 417/14 ( 2006.01 )  
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(31) 1451289-1 (32) 29.10.14 (33) SE  
(43) 06.05.2016  
(72) Rutzler, Michael; Brimert, Thomas; Dreisch, Klaus; Evenas, Johan; Larsson, Joakim  
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2015344999  
(21) 2015344999 (22) 16.11.2015  
(54) Whey protein-based, high protein, yoghurt-like product, ingredient suitable for its production, and method of production  
(51) Int. Cl.  
A23C 9/15 ( 2006.01 )  
A23C 21/00 ( 2006.01 )  
A23C 21/06 ( 2006.01 )  
A23J 1/20 ( 2006.01 )  
A23J 3/08 ( 2006.01 )  
A23L 33/19 ( 2016.01 )  
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(74) Shelston IP Pty Ltd.
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(21) 2015332793 (22) 13.10.2015  
(54) Method of analysing the brain activity of a subject  
(51) Int. Cl.
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G06T 7/00 ( 2006.01 )  
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(43) 21.04.2016  
(72) Ducreux, Denis  
(74) FPA Patent Attorneys Pty Ltd
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- (71) Auburn University  
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(54) N-halamine containing fibrous compositions and uses thereof  
(51) Int. Cl.  
D06M 13/352 ( 2006.01 )  
A01N 25/34 ( 2006.01 )  
A01N 43/50 ( 2006.01 )  
A01N 59/00 ( 2006.01 )  
D06M 16/00 ( 2006.01 )  
D06M 23/10 ( 2006.01 )  
(87) WO2016/064559  
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(43) 28.04.2016  
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(74) FPA Patent Attorneys Pty Ltd
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- (71) AUT University  
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**C07H 3/04** (2006.01)  
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**A61P 25/12** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
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**G06F 19/00** ( 2006.01 )  
**A61B 5/0468** ( 2006.01 )  
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**C07D 417/04** ( 2006.01 )  
**A61K 31/426** ( 2006.01 )  
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**A61K 31/4725** ( 2006.01 )  
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**C07D 417/04** ( 2006.01 )  
**A61K 31/427** ( 2006.01 )  
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*A61Q 1/14* ( 2006.01 )  
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*B41F 7/06* ( 2006.01 )  
*B41F 7/08* ( 2006.01 )  
*B41F 7/12* ( 2006.01 )  
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 (51) Int. Cl.  
*F25B 21/02* ( 2006.01 )  
*A47J 31/40* ( 2006.01 )  
*B67D 1/08* ( 2006.01 )  
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 (51) Int. Cl.  
*A47J 31/40* ( 2006.01 )  
*B67D 1/08* ( 2006.01 )  
*F25B 21/02* ( 2006.01 )  
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 (54) Method and apparatus for cooling beverage liquid with ice bank  
 (51) Int. Cl.  
*A47J 31/40* ( 2006.01 )  
*B67D 1/08* ( 2006.01 )  
*F25B 21/02* ( 2006.01 )  
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 (21) 2015336158 (22) 20.10.2015  
 (54) Mixing chamber for beverage machine  
 (51) Int. Cl.  
*A47J 31/40* ( 2006.01 )  
*A47J 31/46* ( 2006.01 )  
*B67D 1/00* ( 2006.01 )  
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 (31) 62/065,948 (32) 20.10.14 (33) US  
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 (21) 2015336162 (22) 20.10.2015  
 (54) Cartridge holder for beverage machine  
 (51) Int. Cl.  
*A47J 31/40* ( 2006.01 )  
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 (54) Flow circuit for carbonated beverage machine  
 (51) Int. Cl.  
*A47J 31/40* ( 2006.01 )  
*B67D 1/04* ( 2006.01 )

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**F25D 11/00** ( 2006.01 )  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**(54)** Radio frequency heating system  
**(51)** Int. Cl.  
**H05B 6/10** ( 2006.01 )  
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**(31)** 62/067,976 **(32)** 23.10.14 **(33)** US  
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**(72)** Kimrey Jr., Harold Dail  
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**(54)** Fire suppression system  
**(51)** Int. Cl.  
**A62C 31/02** ( 2006.01 )  
**A62C 31/05** ( 2006.01 )  
**A62C 37/11** ( 2006.01 )  
**A62C 37/14** ( 2006.01 )  
**A62C 37/20** ( 2006.01 )  
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**(31)** 1418605.0 **(32)** 20.10.14 **(33)** GB  
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**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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**(51)** Int. Cl.  
**A47J 37/00** ( 2006.01 )  
**(87)** WO2016/041794  
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**(54)** Heat shrinkable stretched multilayer film for skin packs, skin pack package using same, and method for producing heat shrinkable stretched multilayer film for skin packs

**(51)** Int. Cl.  
**B65D 65/40** ( 2006.01 )  
**B32B 27/00** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
**B65D 75/30** ( 2006.01 )  
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**(74)** Madderns Patent & Trade Mark Attorneys

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**(54)** Load stability-based wrapping  
**(51)** Int. Cl.  
**B65B 57/04** ( 2006.01 )  
**B65B 11/02** ( 2006.01 )  
**B65B 11/04** ( 2006.01 )  
**B65B 11/58** ( 2006.01 )  
**B65B 57/12** ( 2006.01 )  
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**(31)** 62/072,161 **(32)** 29.10.14 **(33)** US  
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**(43)** 14.04.2016  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** LanTech.Com, LLC  
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**(21)** 2015330916 **(22)** 07.10.2015  
**(54)** Projecting containment force for load wrapping apparatus  
**(51)** Int. Cl.  
**B65B 57/18** ( 2006.01 )  
**B65B 11/02** ( 2006.01 )  
**B65B 11/04** ( 2006.01 )  
**B65B 11/58** ( 2006.01 )  
**B65B 57/04** ( 2006.01 )  
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**(87)** WO2016/057723  
**(31)** 62/060,784 **(32)** 07.10.14 **(33)** US  
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**(54)** Graphical depiction of wrap profile for load wrapping apparatus  
**(51)** Int. Cl.  
**B65B 11/58** ( 2006.01 )  
**B65B 11/02** ( 2006.01 )  
**B65B 11/04** ( 2006.01 )  
**B65B 57/04** ( 2006.01 )  
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**(51)** Int. Cl.  
**B65B 11/58** ( 2006.01 )  
**B65B 11/02** ( 2006.01 )  
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**B65B 57/12** ( 2006.01 )  
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**(21)** 2015335917 **(22)** 21.10.2015  
**(54)** Gas testing unit and method  
**(51)** Int. Cl.  
**G01N 30/88** ( 2006.01 )  
**C12M 1/34** ( 2006.01 )  
**C12M 3/00** ( 2006.01 )  
**C12N 1/20** ( 2006.01 )  
**G01N 30/62** ( 2006.01 )  
**G01N 33/00** ( 2006.01 )  
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**(54)** Device for generating a cold atmospheric pressure plasma  
**(51)** Int. Cl.  
**H05H 1/24** ( 2006.01 )  
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**(74)** James & Wells Intellectual Property

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**(54)** T cell receptors directed against Bob1 and uses thereof  
**(51)** Int. Cl.  
**C07K 14/725** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(51)** Int. Cl.  
**A61N 5/06** ( 2006.01 )  
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 Smeriglio, James; Michaels, Alena  
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**(21)** 2015335675 **(22)** 23.10.2015  
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 method of use  
**(51)** Int. Cl.  
**B67D 7/08** ( 2010.01 )  
**G07F 17/00** ( 2006.01 )  
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**(31)** 62/068,506 **(32)** 24.10.14 **(33)** US  
**(43)** 28.04.2016  
**(72)** Curry, Justin; Thierry, Darren; Callahan,  
 Michael Dennis; Cunningham, Mark  
 Kerr; Waight, Richard  
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**(54)** Hemodialysis and hemofiltration mem-  
 branes based upon a two-dimensional  
 membrane material and methods em-  
 ploying same  
**(51)** Int. Cl.  
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 Oregon Health & Science University;  
 Vir Biotechnology, Inc.  
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**(51)** Int. Cl.  
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**(74)** Spruson & Ferguson
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**(51)** Int. Cl.  
**C08G 63/16** ( 2006.01 )  
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**C08J 9/00** ( 2006.01 )  
**C08G 101/00** ( 2006.01 )  
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**(74)** Griffith Hack
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 Muenchen; Forschungsverbund Berlin  
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**C12P 21/02** ( 2006.01 )  
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 Christian  
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**(54)** Inflator with high flow rate  
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**B63C 9/19** ( 2006.01 )  
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**(72)** Mackal, Glenn H.  
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 mulations, method of manufacture  
 and method of treatment of human os-  
 teoarthritis symptoms  
**(51)** Int. Cl.  
**A61K 36/736** ( 2006.01 )
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**(54)** Microelectromechanical systems fabric-  
 ated with roll to roll processing  
**(51)** Int. Cl.  
**F04B 43/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**E03C 1/298** ( 2006.01 )  
**F16K 15/14** ( 2006.01 )  
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**(72)** McAlpine, James Edward  
**(74)** FPA Patent Attorneys Pty Ltd
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 GmbH  
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 delays for hearing implant stimulation  
**(51)** Int. Cl.  
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**H04R 25/00** ( 2006.01 )  
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**A61P 25/22** ( 2006.01 )  
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 (54) Inkjet nozzle device having improved lifetime  
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**A01N 35/02** ( 2006.01 )  
**A01N 25/22** ( 2006.01 )  
**A01N 25/30** ( 2006.01 )  
**A01N 35/04** ( 2006.01 )  
**A01N 43/08** ( 2006.01 )  
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 (51) Int. Cl.  
**G06F 9/44** ( 2006.01 )  
**G06F 3/0482** ( 2013.01 )  
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**G06F 3/0483** ( 2013.01 )  
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**H03F 3/195** ( 2006.01 )  
**H03F 3/24** ( 2006.01 )  
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**H03F 3/195** ( 2006.01 )  
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**H04M 1/60** ( 2006.01 )  
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(51) Int. Cl.  
**C07C 275/28** ( 2006.01 )  
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**A61K 31/17** ( 2006.01 )  
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**A61K 51/00** ( 2006.01 )  
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**H04N 21/44** ( 2011.01 )
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**G01N 30/02** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
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Numerical Index

<b>2012362180</b>	Williams, D.; Dreyfuss, D.	<b>2015328503</b>	Dow Global Technologies LLC
<b>2014290206</b>	Disney, M.; The Scripps Research Institute; Guan, L.; Yang, W.	<b>2015328620</b>	GE Oil & Gas Pressure Control LP
<b>2014398232</b>	Shorr, R.; Rodriguez, R.; Bingham, P.; Boteju, L.; Kwok, T.; Marecek, J.	<b>2015329325</b>	Sumitomo Metal Mining Co., Ltd.
<b>2014398233</b>	Shorr, R.; Rodriguez, R.; Bingham, P.; Boteju, L.; Marecek, J.	<b>2015329347</b>	TLV Co., Ltd.
<b>2014407941</b>	SSAB Technology AB	<b>2015329774</b>	Hair Flair Limited
<b>2014409485</b>	Accenture Global Services Limited	<b>2015329798</b>	High Force Research Limited
<b>2014409962</b>	Cleanup Corporation	<b>2015329934</b>	Leibniz-Institut für Plasmaforschung und Technologie e.V.
<b>2014410456</b>	Quividi	<b>2015329955</b>	Thomas Helledays Stiftelse For Medicinsk Forskning
<b>2014410858</b>	Softbank Corp.	<b>2015330055</b>	Icebreaker Nordic ApS
<b>2014411357</b>	Mitsubishi Electric Corporation	<b>2015330642</b>	ProMetic Pharma SMT Limited
<b>2014412695</b>	Intuit Inc.	<b>2015330699</b>	Editas Medicine, Inc.
<b>2014412855</b>	Halliburton Energy Services, Inc.	<b>2015330726</b>	Alnylam Pharmaceuticals, Inc.
<b>2014413656</b>	Halliburton Energy Services, Inc.	<b>2015330915</b>	LanTech.Com, LLC
<b>2014413670</b>	Halliburton Energy Services, Inc.	<b>2015330916</b>	LanTech.Com, LLC
<b>2014413947</b>	LOTTE Fine Chemical Co., Ltd.	<b>2015330917</b>	LanTech.Com, LLC
<b>2014415558</b>	Halliburton Energy Services, Inc.	<b>2015331082</b>	Dong Wha Pharm. Co., Ltd.
<b>2014415596</b>	Halliburton Energy Services, Inc.	<b>2015331194</b>	Samsung Electronics Co., Ltd.
<b>2014415611</b>	Halliburton Energy Services, Inc.	<b>2015331597</b>	Sage Therapeutics, Inc.
<b>2014415627</b>	Halliburton Energy Services, Inc.	<b>2015331623</b>	Daylight Medical, Inc.
<b>2015301385</b>	National Dentex, LLC	<b>2015331739</b>	Illumina Cambridge Limited
<b>2015302015</b>	Stratosphere, Inc.	<b>2015331752</b>	Conexions, Inc.
<b>2015311978</b>	Lockheed Martin Corporation	<b>2015331923</b>	Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College
<b>2015316499</b>	Microbide Limited	<b>2015332295</b>	Outotec (Finland) Oy
<b>2015316564</b>	Instruments Utills de Laboratori Geniul, SL	<b>2015332607</b>	Creo Medical Limited
<b>2015316940</b>	Hoffmeister Leuchten GmbH	<b>2015332613</b>	Creo Medical Limited
<b>2015317099</b>	Koninklijke Philips N.V.	<b>2015332793</b>	Assistance Publique - Hopitaux de Paris
<b>2015317344</b>	Sciometrics LLC	<b>2015333576</b>	Conveyor Manufacturers Australia Pty Ltd
<b>2015317365</b>	Flow Medtech, Inc.	<b>2015333591</b>	Orica International Pte Ltd
<b>2015317815</b>	Levitan, R.M.	<b>2015333817</b>	Valeritas, Inc.
<b>2015318807</b>	Brand Developers Ltd	<b>2015333868</b>	Rohm And Haas Company; Dow Global Technologies LLC
<b>2015320087</b>	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.; Midea Group Co., Ltd.	<b>2015334525</b>	Eni S.p.A.
<b>2015320315</b>	JDCPhosphate, Inc.	<b>2015334557</b>	Eni S.p.A.
<b>2015320358</b>	Millendo Therapeutics, Inc.	<b>2015334664</b>	Knox Fire and Security Limited
<b>2015320673</b>	Merial Inc.	<b>2015334829</b>	BASF SE
<b>2015321000</b>	Nagravision S.A.	<b>2015334858</b>	BASF SE
<b>2015321190</b>	ZTE Corporation	<b>2015334862</b>	Sotio A.S.
<b>2015321383</b>	The University of Western Ontario	<b>2015335027</b>	Saiba GmbH
<b>2015321493</b>	Boston Scientific Neuromodulation Corporation	<b>2015335054</b>	TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH
<b>2015321681</b>	Earth Technologies USA Limited	<b>2015335555</b>	Wuxi Hisky Medical Technologies Co., Ltd.
<b>2015321881</b>	Airstrip IP Holdings, LLC	<b>2015335599</b>	Molecular Insight Pharmaceuticals, Inc.
<b>2015323588</b>	A-Fax Limited	<b>2015335629</b>	Baxter Corporation Englewood
<b>2015323598</b>	McAlpine & Co Limited	<b>2015335674</b>	Kimrey Jr., H.D.
<b>2015323860</b>	Duke University; Macrogenics, Inc.; University of North Carolina at Chapel Hill	<b>2015335675</b>	Life Technologies, Corporation
<b>2015324072</b>	The Penn State Research Foundation	<b>2015335689</b>	Netflix, Inc.
<b>2015324281</b>	Optical Cable Corporation	<b>2015335800</b>	Covenant Eyes, Inc.
<b>2015324693</b>	AUT University	<b>2015335828</b>	Merck Sharp & Dohme Corp.
<b>2015324955</b>	Revlon Consumer Products Corporation	<b>2015335866</b>	Briggs & Stratton Corporation
<b>2015326210</b>	Oji Holdings Corporation	<b>2015335883</b>	Actv8, Inc.
<b>2015326756</b>	Zora Biosciences Oy	<b>2015335917</b>	LanzaTech New Zealand Limited
<b>2015327202</b>	Eggplant S.R.L.	<b>2015335994</b>	Chevron Phillips Chemical Company LP
<b>2015327797</b>	Los Alamos National Security, LLC; Oregon Health & Science University; Vir Biotechnology, Inc.	<b>2015336005</b>	Baylor College of Medicine
<b>2015327798</b>	J.S. Meyer Engineering, P.C.; Meyer, S.; Meyer, J.	<b>2015336027</b>	Glasspoint Solar, Inc.
<b>2015327805</b>	Blast Mask, LLC	<b>2015336028</b>	GeNO LLC
<b>2015327892</b>	Mahmoud, F.; Haines, D.	<b>2015336029</b>	Juno Therapeutics, Inc.
<b>2015328012</b>	Protiva Biotherapeutics, Inc.	<b>2015336081</b>	Itron, Inc.
<b>2015328204</b>	Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC	<b>2015336086</b>	Enviroligix Inc.
<b>2015328248</b>	Polaris Industries Inc.	<b>2015336097</b>	Rosenblood, K.
<b>2015328352</b>	Scott Technologies, Inc.	<b>2015336127</b>	Indiana University Research & Technology Corporation
<b>2015328357</b>	Scott Technologies, Inc.	<b>2015336146</b>	3M Innovative Properties Company
<b>2015328363</b>	Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC	<b>2015336150</b>	Keurig Green Mountain, Inc.
		<b>2015336152</b>	Keurig Green Mountain, Inc.
		<b>2015336155</b>	Keurig Green Mountain, Inc.

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

2015336158	Keurig Green Mountain, Inc.	2015343273	Rotation Medical, Inc.
2015336162	Keurig Green Mountain, Inc.	2015343319	Hologic, Inc.
2015336165	Keurig Green Mountain, Inc.	2015343356	Microsoft Technology Licensing, LLC
2015336219	Mackal, G.H.; Halkey-Roberts Corporation	2015343427	Syngenta Participations AG
2015336232	Thin Film Electronics ASA	2015343728	Johnson & Johnson Consumer Inc.
2015336283	Wake Forest University Health Sciences	2015344447	Nitti, S.
2015336308	The Scripps Research Institute	2015344453	KBA-NotaSys SA
2015336310	Lexington International, LLC	2015344728	Faiveley Transport Italia S.p.A.
2015336323	3M Innovative Properties Company	2015344843	Panasonic Intellectual Property Management Co., Ltd.
2015336331	Total Gym Global Corp.	2015344949	Abloy Oy
2015336333	Total Gym Global Corp.	2015344999	Arla Foods amba
2015336336	Fona International Inc.; NatureSeal, Inc.	2015345302	Unilever PLC
2015336899	Phoenix Interactive Design, Inc.	2015345303	Unilever PLC
2015336933	Hexima Limited	2015345332	Vetco Gray Scandinavia AS
2015336958	Auburn University	2015346162	Voyager Therapeutics, Inc.
2015337159	Ultimate Power, Lda.	2015346330	Amunix Operating Inc.
2015337779	Purdue Pharma	2015346487	Neogenomics Laboratories, Inc.
2015337800	Medlab IP Pty Ltd	2015346577	X Development LLC
2015337858	Teva Pharmaceuticals Australia Pty Ltd.	2015346590	Microsoft Technology Licensing, LLC
2015337955	Kureha Corporation	2015346591	Microsoft Technology Licensing, LLC
2015338479	Denso Corporation; Subaru Corporation	2015347038	Microsoft Technology Licensing, LLC
2015338808	Politecnico di Milano; Thearen S.R.L.	2015347148	Mai, J.
2015338958	Baylor College of Medicine	2015347267	Graham Packaging Company, L.P.
2015338967	Irhythm Technologies, Inc.	2015347361	TX Medic AB
2015338974	OncoMed Pharmaceuticals, Inc.	2015348632	EMM Holding BV
2015339087	Janssen Pharmaceutica NV.	2015348738	Memjet Technology Limited
2015339089	Janssen Pharmaceutica NV	2015348845	Memjet Technology Limited
2015339091	Janssen Pharmaceutica NV	2015348852	Unilever PLC
2015339093	OTG Experience, LLC	2015348854	Unilever PLC
2015339101	Marsh, S.A.	2015350014	Tactical Labs Co.
2015339196	Abbvie S.a.r.l.; Galapagos NV	2015350016	Tactical Labs Co.
2015339309	Stryker Corporation	2015350157	Georgia-Pacific Gypsum LLC
2015339336	ABBVIE S.A.R.L.; Galapagos NV	2015350196	Georgia-Pacific Consumer Products LP
2015339342	3M Innovative Properties Company	2015350223	Rush University Medical Center
2015339379	Bayer HealthCare LLC	2015350267	Microsoft Technology Licensing, LLC
2015339382	Bayer HealthCare LLC	2015350360	Microsoft Technology Licensing, LLC
2015339402	Fred Hutchinson Cancer Research Center	2015350713	Samsung Electronics Co., Ltd.
2015339466	Burle Technologies, LLC	2015351547	Terumo Kabushiki Kaisha
2015339507	Inhibrx LP	2015352677	Tropea Development AB
2015339637	Honeywell International Inc.	2015353413	Nanocopoeia, LLC
2015339696	Illinois Tool Works Inc.	2015353789	Corpak Medsystems, Inc.
2015339815	Jacobs Engineering Group Inc.	2015353889	The Procter & Gamble Company
2015340134	Ewha University - Industry Collaboration Foundation; Korea Advanced Institute of Science and Technology	2015353962	Microsoft Technology Licensing, LLC
2015340300	Bicycle Therapeutics Limited	2015353963	Microsoft Technology Licensing, LLC
2015340308	Indivior UK Limited	2015354933	Samsung Electronics Co., Ltd.
2015340354	BAE Systems PLC	2015355135	Eli Lilly and Company
2015340378	Belgian Volition SPRL	2015355304	Eli Lilly and Company
2015340591	Ludwig-Maximilians-Universitaet Muenchen; Forschungsverbund Berlin e.V.	2015358513	BP Corporation North America Inc.
2015340613	ApoGlyX AB	2015358515	BP Corporation North America Inc.
2015340979	ABB Schweiz AG	2015360839	Think Surgical, Inc.
2015341007	Alfred Karcher GmbH And Co. KG	2015360910	Qualcomm Incorporated
2015341056	Stiegelmeyer GmbH & Co.KG	2015362589	Graphic Packaging International, Inc.
2015341481	Leiden University Medical Center	2015362794	Novartis AG
2015341682	DuPont Nutrition Biosciences ApS	2015362796	Novartis AG
2015341684	DuPont Nutrition Biosciences ApS	2015362963	Novartis AG
2015341731	DuPont Nutrition Biosciences ApS	2015363068	Dow AgroSciences LLC
2015341779	Bayer Pharma Aktiengesellschaft	2015363754	Uddeholms AB
2015341783	A. Raymond et Cie	2015364648	MED-EL Elektromedizinische Geraete GmbH
2015342142	Casale SA	2015366401	Nestec S.A.
2015342749	Editas Medicine, Inc.	2015367290	Garvan Institute of Medical Research
2015342815	Novartis AG	2015369663	California Institute of Technology
2015342818	Novartis AG	2015383066	China University of Mining and Technology; Dongnan Elevator Co. Ltd
2015342917	CommScope Technologies LLC	2016205360	Parker-Hannifin Corporation
2015342950	Microsoft Technology Licensing, LLC	2016207070	Gatski, F.
2015342974	Microsoft Technology Licensing, LLC	2016209028	Eyegate Pharmaceuticals, Inc.
2015343013	Board of Regents, The University of Texas System	2016216635	Traeger Pellet Grills, LLC
2015343027	Enriquez, M.; Srivastava, C.; Ovick, J.; Visa International Service Association	2016227548	Buster and Punch Limited
2015343037	Voyager Therapeutics, Inc.	2016263290	Stikbox Ltd.
2015343095	Ab Initio Technology LLC	2016284462	Abu Dhabi Polymers Co. Ltd. (Borouge) L.L.C.; Borealis AG
		2016329040	Traeger Pellet Grills, LLC

IPC Index

<b>A01G 17 /-</b>	<b>A23J 1 /-</b>	<b>A61B 34 /-</b>	<b>A61K 36 /-</b>	<b>A61M 16 /-</b>	2015339089
2015341783	2015344999	2015360839	2015327892	2015317815	<b>A61P 25 /-</b>
<b>A01G 9 /-</b>	<b>A23J 3 /-</b>	<b>A61B 5 /-</b>	2015331082	2015324693	2015337779
2015341783	2015344999	2015332793	2015347148	2015327805	2015337800
<b>A01K 91 /-</b>	<b>A23L 19 /-</b>	2015336097	<b>A61K 38 /-</b>	2015336028	2015340308
2015339637	2015336336	2015336127	2014290206	<b>A61M 25 /-</b>	2015343037
<b>A01N 1 /-</b>	<b>A23L 27 /-</b>	2015338967	2015321383	2015317815	<b>A61P 27 /-</b>
2015316564	2015336336	<b>A61B 6 /-</b>	2015335828	<b>A61M 35 /-</b>	2015342815
<b>A01N 25 /-</b>	<b>A23L 29 /-</b>	2015343319	2015336933	2015336323	2015342818
2015316499	2015341684	<b>A61C 1 /-</b>	2015337858	<b>A61M 37 /-</b>	<b>A61P 29 /-</b>
2015336958	<b>A23L 33 /-</b>	2015301385	2015320673	2015339379	2015339089
2015343427	2015341682	<b>A61C 8 /-</b>	2015327797	<b>A61M 39 /-</b>	<b>A61P 3 /-</b>
<b>A01N 35 /-</b>	2015341684	2015301385	2015331923	2015353789	2015339087
2015316499	2015344999	<b>A61F 13 /-</b>	2015335027	<b>A61M 5 /-</b>	2015340613
<b>A01N 43 /-</b>	<b>A45B 25 /-</b>	2015326210	2015337858	2015333817	<b>A61P 31 /-</b>
2015316499	2015318807	<b>A61F 2 /-</b>	2015338974	2015339379	2015327797
2015336958	<b>A45D 20 /-</b>	2015317365	2015339402	2015339382	2015328012
2015343427	2015329774	2015331752	2015341481	2015355135	<b>A61P 35 /-</b>
2015363068	<b>A45D 29 /-</b>	2015360839	2015342815	<b>A61N 1 /-</b>	2014398233
<b>A01N 51 /-</b>	2015324955	<b>A61G 7 /-</b>	2015342818	2015321493	2015338974
2015331597	<b>A47J 31 /-</b>	2015339309	<b>A61K 45 /-</b>	2015336127	2015339402
<b>A01N 59 /-</b>	2015336150	2015341056	2015343037	2015364648	<b>A61P 37 /-</b>
2015336958	2015336152	<b>A61K 31 /-</b>	<b>A61K 48 /-</b>	2016209028	2015339087
<b>A01P 7 /-</b>	2015336155	2014398232	2015330699	<b>A61N 5 /-</b>	2015339091
2015316499	2015336158	2014398233	2015341481	2015316564	2015339507
<b>A23B 4 /-</b>	2015336162	2015320358	2015343037	2015336310	2015340613
2015336336	2015336165	2015324072	<b>A61K 8 /-</b>	<b>A61P 1 /-</b>	<b>A61P 39 /-</b>
<b>A23B 7 /-</b>	2015348854	2015328012	2015343728	2015321383	2015337858
2015336336	2015366401	2015329955	<b>A61K 9 /-</b>	<b>A61P 11 /-</b>	<b>A61P 43 /-</b>
<b>A23B 9 /-</b>	<b>A47J 37 /-</b>	2015330642	2015320358	2015329955	2015336933
2015336336	2015317099	2015330726	2015321383	2015331082	<b>A61P 7 /-</b>
<b>A23B 9 /-</b>	2016216635	2015337779	2015336933	2015339089	2015347361
2015336336	2016329040	2015337800	2015337779	2015339196	<b>A61Q 1 /-</b>
<b>A23C 21 /-</b>	<b>A47L 15 /-</b>	2015339087	2015342815	<b>A61P 13 /-</b>	2015343728
2015344999	2015339696	2015339089	2015342818	2015340613	<b>A62C 31 /-</b>
<b>A23C 9 /-</b>	<b>A61B 1 /-</b>	2015339091	2015347148	2015355304	2015334664
2015341682	2015317815	2015339196	2015353413	<b>A61P 17 /-</b>	2015336933
2015341684	2015332613	2015340308	2015340613	2015336933	2015339087
2015344999	<b>A61B 17 /-</b>	2015343319	<b>A61L 2 /-</b>	2015339089	2015339089
<b>A23G 9 /-</b>	2015343273	2015350223	2015331623	2015339091	2015334664
2015345302	<b>A61B 18 /-</b>	2015352677	<b>A61L 27 /-</b>	2015352677	<b>A63B 21 /-</b>
2015345303	2015332607	2015353413	2015362794	<b>A61P 19 /-</b>	2015336331
	2015332613	2015355304	2015362796	2015321383	2015336333
		<b>A61K 35 /-</b>	<b>A61L 29 /-</b>	2015330642	
		2015334862	2015351547	2015339087	
		2015335054	<b>A61L 31 /-</b>	2015339087	
		2015337800	2015351547	2015339091	
		2015339402		2015352677	
		2015343013		2015339087	

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

<b><u>A63B 23 /-</u></b>	<b><u>B60G 17 /-</u></b>	<b><u>B65D 71 /-</u></b>	<b><u>C04B 40 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07K 19 /-</u></b>
2015336331 2015336333	2015328248	2015362589	2015334858 2015336308	2015340308	2015321383 2015339402 2015346330
<b><u>A63F 9 /-</u></b>	<b><u>B60K 17 /-</u></b>	<b><u>B65D 75 /-</u></b>	<b><u>C06B 43 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07K 5 /-</u></b>
2015335883	2016205360	2015337955	2015333591	2015329955 2015340308	2014290206
<b><u>B01D 53 /-</u></b>	<b><u>B60K 35 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>C07B 59 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07K 7 /-</u></b>
2015336027	2015338479	2015339093	2015335599	2015340308	2015321383 2015340300 2015341481
<b><u>B01D 71 /-</u></b>	<b><u>B60K 37 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C07C 17 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C08B 37 /-</u></b>
2015311978	2015350267	2015348852 2015350196	2015335599	2015340308	2015347361
<b><u>B01J 16 /-</u></b>	<b><u>B60R 11 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>C07C 275 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C08G 101 /-</u></b>
2015334829	2015338479	2015333576	2015320358	2015339087 2015339089 2015339091 2015340308 2015340613	2014413947
<b><u>B01J 37 /-</u></b>	<b><u>B60R 21 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>C07C 279 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C08G 59 /-</u></b>
2015334829	2015338479	2015333576	2015335599	2015339336	2015328503
<b><u>B01L 3 /-</u></b>	<b><u>B60T 13 /-</u></b>	<b><u>B65G 39 /-</u></b>	<b><u>C07C 323 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08G 63 /-</u></b>
2015340134	2015344728	2015333576	2014398232	2015339087 2015341779	2014413947
<b><u>B01L 7 /-</u></b>	<b><u>B62D 21 /-</u></b>	<b><u>B65G 41 /-</u></b>	<b><u>C07C 381 /-</u></b>	<b><u>C07F 7 /-</u></b>	<b><u>C08J 3 /-</u></b>
2015340134	2014407941	2015333576	2014398233	2015335599	2015351547
<b><u>B02C 17 /-</u></b>	<b><u>B62D 53 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C07C 49 /-</u></b>	<b><u>C07C 59 /-</u></b>	<b><u>C08J 7 /-</u></b>
2015332295	2014407941	2015383066	2015334858	2015330642	2015351547
<b><u>B03D 1 /-</u></b>	<b><u>B63C 9 /-</u></b>	<b><u>B67D 1 /-</u></b>	<b><u>C07C 59 /-</u></b>	<b><u>C07D 211 /-</u></b>	<b><u>C08J 9 /-</u></b>
2015321681	2015336219	2015336150 2015336152 2015336155 2015336158 2015336165	2015330642	2015337779	2014413947
<b><u>B03D 103 /-</u></b>	<b><u>B63H 23 /-</u></b>	<b><u>B67D 7 /-</u></b>	<b><u>C07D 215 /-</u></b>	<b><u>C07D 215 /-</u></b>	<b><u>C08L 101 /-</u></b>
2015321681	2015340979	2015335675	2015329798	2015340591 2015346330	2015327202
<b><u>B05B 12 /-</u></b>	<b><u>B65B 11 /-</u></b>	<b><u>C01B 25 /-</u></b>	<b><u>C07D 233 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08L 23 /-</u></b>
2015341007	2015330915 2015330916 2015330917	2015320315 2015339815	2015341779	2015321383 2015335027 2015335828 2015337858 2015338958 2015341481 2015343013	2015335994 2016284462
<b><u>B05B 7 /-</u></b>	<b><u>B65B 25 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07D 235 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08L 33 /-</u></b>
2015339342	2015350196	2015342142	2015329955	2015323860 2015331923 2015335054 2015336029 2015337858 2015338974 2015339402 2015339507 2015343013	2015351547
<b><u>B05C 17 /-</u></b>	<b><u>B65B 57 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07D 277 /-</u></b>	<b><u>C07K 17 /-</u></b>	<b><u>C08L 5 /-</u></b>
2015339379	2015330915 2015330916 2015330917	2015327202	2015339087	2015327202	2015336283
<b><u>B32B 1 /-</u></b>	<b><u>B65B 63 /-</u></b>	<b><u>C02F 11 /-</u></b>	<b><u>C07D 295 /-</u></b>	<b><u>C07D 307 /-</u></b>	<b><u>C08L 53 /-</u></b>
2015335994	2015350196	2015327798	2015341779	2015324072	2015351547
<b><u>B32B 27 /-</u></b>	<b><u>B65D 23 /-</u></b>	<b><u>C02F 3 /-</u></b>	<b><u>C07D 307 /-</u></b>	<b><u>C07D 311 /-</u></b>	<b><u>C08L 63 /-</u></b>
2015337955	2015347267	2015327202	2015339336	2015321383	2015328503
<b><u>B41F 7 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07K 17 /-</u></b>	<b><u>C08L 67 /-</u></b>
2015344453	2015347267	2015334858	2015340308	2015321383	2015327202
<b><u>B41J 2 /-</u></b>	<b><u>B65D 65 /-</u></b>				<b><u>C08L 71 /-</u></b>
2015348738	2015362589				2015328503
<b><u>B44D 3 /-</u></b>					
2015348632	2015337955				

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

<b><u>C08L 97 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>D06M 13 /-</u></b>	<b><u>E21F 13 /-</u></b>	<b><u>F21K 99 /-</u></b>	<b><u>G01M 3 /-</u></b>
2015327202	2015336086 2015341682	2015336958	2015333576	2016227548	2015329347
<b><u>C08L 99 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>D06M 16 /-</u></b>	<b><u>E21F 17 /-</u></b>	<b><u>F21S 4 /-</u></b>	<b><u>G01N 30 /-</u></b>
2015327202	2015340591	2015336958	2015333576	2015316940	2015326756 2015335917
<b><u>C09D 11 /-</u></b>	<b><u>C12P 7 /-</u></b>	<b><u>D06M 23 /-</u></b>	<b><u>F02B 63 /-</u></b>	<b><u>F21V 17 /-</u></b>	<b><u>G01N 33 /-</u></b>
2015348845	2015327202	2015336958	2015335866	2016207070	2015326756 2015331923 2015335054 2015335917 2015340378 2015346487
<b><u>C09K 8 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>D21H 17 /-</u></b>	<b><u>F02M 25 /-</u></b>	<b><u>F21V 21 /-</u></b>	
2014413656 2014413670	2015331923 2015335054	2015334858	2015337159	2016207070	
<b><u>C10J 3 /-</u></b>	<b><u>C12P 1 /-</u></b>	<b><u>E03C 1 /-</u></b>	<b><u>F04B 39 /-</u></b>	<b><u>F21V 3 /-</u></b>	<b><u>G01N 7 /-</u></b>
2015342142	2015336086 2015340134 2015346487 2015367290	2014409962 2015323598	2015328352	2015316940	2015338808
<b><u>C11D 17 /-</u></b>	<b><u>C13K 13 /-</u></b>	<b><u>E03F 1 /-</u></b>	<b><u>F04B 43 /-</u></b>	<b><u>F21V 33 /-</u></b>	
2015333868 2015353889	2015341682	2015344447	2015339101	2015316940	<b><u>G01R 19 /-</u></b>
<b><u>C11D 3 /-</u></b>	<b><u>C21B 13 /-</u></b>	<b><u>E04B 1 /-</u></b>	<b><u>F04B 47 /-</u></b>	<b><u>F21V 5 /-</u></b>	
2015328204 2015328363 2015333868 2015353889	2015329325	2015302015	2015345332	2015316940	<b><u>G01V 1 /-</u></b>
<b><u>C12C 1 /-</u></b>	<b><u>C22B 1 /-</u></b>	<b><u>E04C 2 /-</u></b>	<b><u>F04C 29 /-</u></b>	<b><u>F21V 8 /-</u></b>	2015358513 2015358515
2015341731	2015329325	2015350157	2015328352	2016227548	
<b><u>C12C 5 /-</u></b>	<b><u>C22B 23 /-</u></b>	<b><u>E04C 5 /-</u></b>	<b><u>F04D 13 /-</u></b>	<b><u>F21W 131 /-</u></b>	<b><u>G01V 3 /-</u></b>
2015341731	2015329325	2015350157	2015345332	2015316940	2014415627
<b><u>C12M 1 /-</u></b>	<b><u>C22B 23 /-</u></b>	<b><u>E05B 29 /-</u></b>	<b><u>F04D 15 /-</u></b>	<b><u>F21Y 115 /-</u></b>	<b><u>G02B 23 /-</u></b>
2015335917 2015340134	2015329325	2015344949	2015345332	2015316940	2015339466
<b><u>C12M 3 /-</u></b>	<b><u>C22C 5 /-</u></b>	<b><u>E21B 17 /-</u></b>	<b><u>F04D 29 /-</u></b>	<b><u>F24C 7 /-</u></b>	<b><u>G02B 27 /-</u></b>
2015335917	2015329325	2015328352	2015328352	2015320087	2015338479
<b><u>C12N 1 /-</u></b>	<b><u>C22C 19 /-</u></b>	<b><u>F16B 19 /-</u></b>	<b><u>F16B 19 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G02B 6 /-</u></b>
2015335917 2015340134	2015363754	2014415596 2014415611	2015323588	2014411357	2015362963
<b><u>C12M 3 /-</u></b>	<b><u>C22C 32 /-</u></b>	<b><u>E21B 23 /-</u></b>	<b><u>F16B 37 /-</u></b>	<b><u>F25B 21 /-</u></b>	<b><u>G02C 7 /-</u></b>
2015335917	2015363754	2014415558	2015323588	2015336150 2015336152 2015336155 2015336165	2016209028
<b><u>C12N 1 /-</u></b>	<b><u>C22C 33 /-</u></b>	<b><u>E21B 29 /-</u></b>	<b><u>F16F 15 /-</u></b>	<b><u>F25C 1 /-</u></b>	<b><u>G03B 17 /-</u></b>
2015335917	2015329325	2015334557	2015328352	2015330055	2016263290
<b><u>C12N 15 /-</u></b>	<b><u>C22C 38 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F16K 15 /-</u></b>	<b><u>F25D 11 /-</u></b>	<b><u>G05B 19 /-</u></b>
2015328012 2015330699 2015331739 2015337858 2015342749 2015343037 2015346162 2015367290	2015363754	2014413670 2014415611 2015334525	2015323598	2015336165	2015346577
<b><u>C12N 5 /-</u></b>	<b><u>C23C 16 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F16K 5 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G05B 23 /-</u></b>
2015334862 2015338958	2015347267	2015328620	2015328620	2015331194	2015329347
<b><u>C12N 9 /-</u></b>	<b><u>C23C 18 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F16L 15 /-</u></b>	<b><u>F26B 3 /-</u></b>	<b><u>G05D 16 /-</u></b>
2015341682 2015341731	2015334829	2014412855 2014413656 2014415558 2015345332	2014415596	2015324955	2015328357
<b><u>C12N 9 /-</u></b>	<b><u>D01F 6 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F16M 13 /-</u></b>	<b><u>F41G 1 /-</u></b>	<b><u>G06F 1 /-</u></b>
2015341682 2015341731	2015339637	2014415627 2015340354	2016263290	2015339466	2015353963
			<b><u>F17C 5 /-</u></b>		<b><u>G06F 11 /-</u></b>
			2015328357		2015335800 2015343095

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

<b><u>G06F 17 /-</u></b>	<b><u>G21K 5 /-</u></b>	<b><u>H04L 27 /-</u></b>
2015347038 2015353962	2015324955	2015321190
<b><u>G06F 19 /-</u></b>	<b><u>G21K 7 /-</u></b>	<b><u>H04L 29 /-</u></b>
2015321881 2015336005 2015336146 2015338967	2015369663	2015340354 2015343356
<b><u>G06F 3 /-</u></b>	<b><u>H01P 1 /-</u></b>	<b><u>H04L 5 /-</u></b>
2015342950 2015342974 2015350014 2015350016 2015350267 2015350360 2015353962	2015332613	2015340354 2015360910
<b><u>G06F 9 /-</u></b>	<b><u>H01Q 1 /-</u></b>	<b><u>H04L 9 /-</u></b>
2015342950 2015343095 2015350014	2015342917	2015335689
<b><u>G06K 9 /-</u></b>	<b><u>H01R 12 /-</u></b>	<b><u>H04M 1 /-</u></b>
2015317344 2015335555 2015350713 2015369663	2015324281	2015350267 2015353963 2016263290
<b><u>G06Q 20 /-</u></b>	<b><u>H01R 24 /-</u></b>	<b><u>H04N 21 /-</u></b>
2015343027	2015324281 2015332607	2015321000
<b><u>G06Q 30 /-</u></b>	<b><u>H02B 1 /-</u></b>	<b><u>H04R 25 /-</u></b>
2014410456	2015316940	2015364648
<b><u>G06Q 40 /-</u></b>	<b><u>H02J 13 /-</u></b>	<b><u>H04W 16 /-</u></b>
2014412695	2015336081	2014410858
<b><u>G06Q 50 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04W 72 /-</u></b>
2014409485 2015321881 2015335629 2015354933	2014409485 2015336081 2015340979	2015360910
<b><u>G06T 1 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H05B 37 /-</u></b>
2015321000	2015336232	2012362180
<b><u>G06T 7 /-</u></b>	<b><u>H02M 7 /-</u></b>	<b><u>H05B 6 /-</u></b>
2015332793	2015344843	2015335674
<b><u>G07F 17 /-</u></b>	<b><u>H03F 1 /-</u></b>	<b><u>H05H 1 /-</u></b>
2015335675	2015346590 2015346591	2015329934
<b><u>G07F 19 /-</u></b>	<b><u>H03F 3 /-</u></b>	<b><u>H05K 5 /-</u></b>
2015336899	2015346590 2015346591	2015316940
<b><u>G09G 5 /-</u></b>	<b><u>H04B 1 /-</u></b>	
2015338479	2015350713	
	<b><u>H04B 17 /-</u></b>	
	2015350713	
	<b><u>H04J 13 /-</u></b>	
	2015321190	
	<b><u>H04L 1 /-</u></b>	
	2015340354	
	<b><u>H04L 25 /-</u></b>	
	2015340354	

Applications Accepted

Name Index

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**A62B 18/08** ( 2006.01 )  
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**A41D 13/11** ( 2006.01 )  
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**B23B 51/05** ( 2006.01 )  
**B23D 33/04** ( 2006.01 )

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<b>C07K 14/47</b> ( 2006.01 )				(51) Int. Cl.
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<b>A61B 1/002</b> ( 2006.01 )				(51) Int. Cl.
<b>A61B 1/04</b> ( 2006.01 )				<b>A01B 69/04</b> ( 2006.01 )
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<b>B66B 5/00</b> ( 2006.01 )				
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(21) 2015231880	(22) 09.03.2015			
(54) Apparatus and methods for reducing soft buffer size in MTC devices				
(51) Int. Cl.				
<b>H04L 1/18</b> ( 2006.01 )				
<b>H04L 27/26</b> ( 2006.01 )				
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(31) 14/582,612	(32) 24.12.14	(33) US		
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(54) Apparatus and methods for reducing soft buffer size in MTC devices				
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<b>H04L 1/18</b> ( 2006.01 )				
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**B65G 1/04** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 409/10** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
**C07H 7/04** ( 2006.01 )  
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**(54)** METHOD FOR PRODUCTION OF RAPESEED MEAL  
**(51)** Int. Cl.  
**C05F 5/00** ( 2006.01 )  
**C09K 17/32** ( 2006.01 )  
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**(11)** AU-B-2015242958  
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**(54)** Water container for a beverage machine as well as beverage machine  
**(51)** Int. Cl.

**A47J 31/44** ( 2006.01 )  
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**(21)** 2014220579 **(22)** 13.02.2014  
**(54)** Sprinkler comprising a shutoff member held in position by a fusible member with the aid of a moveable bearing means  
**(51)** Int. Cl.  
**A62C 37/14** ( 2006.01 )  
**(87)** WO2014/128385  
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**(74)** Wynnes Patent & Trade Mark Attorneys

**(71)** Kambouris Shares Pty Ltd  
**(11)** AU-B-2015258251  
**(21)** 2015258251 **(22)** 24.07.2015  
**(54)** A cap and blister pack housing a substance and having an integral piercing implement  
**(51)** Int. Cl.  
**B65D 51/28** ( 2006.01 )  
**(87)** WO2016/015085  
**(31)** 2014902941 **(32)** 30.07.14 **(33)** AU  
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**(11)** AU-B-2012340921  
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**(54)** Reduced pressure tissue treatment systems and methods having a reduced pressure dressing and associated valve  
**(51)** Int. Cl.  
**A61M 1/00** ( 2006.01 )  
**(87)** WO2013/078095  
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**(54)** DEVICES AND METHODS FOR TREATMENT OF DAMAGED TISSUE  
**(51)** Int. Cl.  
**A61M 1/00** ( 2006.01 )  
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**(54)** A breathable interface system for topical reduced pressure  
**(51)** Int. Cl.  
**A61F 13/00** ( 2006.01 )  
**(43)** 10.09.2015  
**(44)** 11.05.2017  
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**(72)** Robinson, Timothy Mark; Locke, Christopher Brian  
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**(71)** KCI Licensing Inc.  
**(11)** AU-B-2015246172  
**(21)** 2015246172 **(22)** 23.10.2015  
**(54)** Reduced-pressure dressing connection pads, systems, and methods  
**(51)** Int. Cl.  
**A61M 27/00** ( 2006.01 )  
**(43)** 12.11.2015  
**(44)** 11.05.2017  
**(62)** 2011224242  
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**(74)** Shelston IP Pty Ltd.

**(71)** Kellogg Company  
**(11)** AU-B-2015230717  
**(21)** 2015230717 **(22)** 22.09.2015  
**(54)** Filled snack product with spaced filling lines and method of making the same  
**(51)** Int. Cl.  
**A21D 13/00** ( 2006.01 )  
**(43)** 08.10.2015  
**(44)** 11.05.2017  
**(62)** 2010279455  
**(72)** Molchan, James Edward; Garter, Barb; Nowaczyk, Paul  
**(74)** Davies Collison Cave Pty Ltd

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 (51) Int. Cl.  
*B65D 85/804* ( 2006.01 )  
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 (54) Stable emulsion for prevention of skin irritation and articles using same  
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*A61K 8/60* ( 2006.01 )  
*A61K 8/02* ( 2006.01 )  
*A61K 8/19* ( 2006.01 )  
*A61K 8/891* ( 2006.01 )  
*A61Q 19/00* ( 2006.01 )  
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 (21) 2015271878 (22) 17.12.2015  
 (54) Device for delivery of rheumatoid arthritis medication  
 (51) Int. Cl.  
*A61M 37/00* ( 2006.01 )  
*A61M 5/158* ( 2006.01 )  
 (43) 21.01.2016  
 (44) 11.05.2017  
 (62) 2011246879  
 (72) Ross, Russell Frederick  
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(71) KMT Waterjet Systems Inc.  
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 (54) Gasketless high pressure connection  
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 apparatus, phase error compensation  
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 method, and storage medium on which  
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**F03D 13/20** ( 2016.01 )  
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**C12P 7/00** ( 2006.01 )  
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**C10J 3/00** ( 2006.01 )  
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**C12P 7/10** ( 2006.01 )  
**B01J 19/08** ( 2006.01 )  
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**H01R 24/20** ( 2011.01 )  
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Numerical Index

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2010318073	Belron Hungary Kft - Zug Branch	2012264917	Iveco Magirus AG
2011223504	Modconnect Group Pty Ltd	2012266246	Biomay AG
2011226947	ALSTOM Transport Technologies	2012272661	LiveLeaf, Inc.
2011250703	DYWIDAG-Systems International Pty Limited	2012274910	NoNO, Inc.
2011268247	BUTAMAX(TM) ADVANCED BIOFUELS LLC	2012275355	Arrowhead Pharmaceuticals, Inc.
2011270862	Purdue Research Foundation	2012278976	Gilead Sciences, Inc.
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2011319885	Patel, K.; Patel, R.	2012286790	Dow AgroSciences LLC
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2011340228	Council of Scientific & Industrial Research	2012287472	Chevron U.S.A. Inc.
2011340888	Inventio AG	2012294543	Gary and Mary West Health Institute
2011344431	Inventio AG	2012294959	Fisher & Paykel Healthcare Limited
2011344606	Inventio AG	2012298703	AMO Groningen B.V.
2011351955	United States Gypsum Company	2012304710	Microsoft Technology Licensing, LLC
2011353698	Livon Laboratories	2012307358	Industrie De Nora S.p.A.
2011368315	Hydro-Quebec	2012315583	Covidien LP
2011374218	Monash University	2012315897	Smith & Nephew, Inc.
2011376310	Microsoft Technology Licensing, LLC	2012322461	Three G Metal Fabrications Limited
2011377913	innovatherm Prof. Dr. Leisenberg GmbH + Co. KG	2012323320	Ampio Pharmaceuticals, Inc.
2011379374	Coote, K.; Coote, O.	2012323352	KMT Waterjet Systems Inc.
2011380682	Wu, W.	2012324578	Uropharma Limited
2012200404	Hoover Limited	2012326010	Micell Technologies, Inc.
2012201578	Cyclone Tools Pty Ltd	2012328921	AbbVie Inc.
2012202202	Rex Medical, L.P.	2012330273	Takazono Technology Incorporated
2012203157	Plasti-Max S.p.A.	2012331406	Robert Bosch GmbH
2012204266	Applied Genetic Technologies Corporation	2012332202	Belanger, Inc.
2012204574	The United States of America, as represented by the Secretary, Department of Health and Human Services	2012335496	UCB Pharma S.A.
2012206266	Caboni, M.	2012337348	Hoffman, J.; Volponi, M.; Perry IV., E.
2012206476	Lightship Medical Limited	2012337349	The Boeing Company
2012207177	Albany Engineered Composites, Inc.	2012338412	De Beer, S.
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2012215105	Biomirna Holdings Ltd.	2012340921	KCI Licensing, Inc.
2012216347	The Small Implement Trailer Pty Ltd	2012342341	RMV Tech Oy
2012216532	Hall, R.	2012343490	Future Pipe Industries Group Limited
2012217730	Duke Manufacturing Co.	2012350695	Essilor International (Compagnie Generale d'Optique)
2012217945	Discma AG	2012360845	Institut Curie; Universite Pierre et Marie Curie (Paris 6)
2012222146	Arena Pharmaceuticals, Inc.	2012363378	Yangpichit, P.
2012225298	The Johns Hopkins University	2012364264	Schneider Electric IT Corporation
2012229316	Celgene Corporation	2012367782	TVS Motor Company Limited
2012230966	Applied Medical Resources Corporation	2012368327	Schneider Electric IT Corporation
2012231008	Unigen, Inc.	2012369249	Telefonaktiebolaget L M Ericsson (publ)
2012231751	Rytec Corporation	2012370527	KCI Licensing, Inc.
2012232743	Norsk Titanium Components AS	2012376532	Eif Nte Hybrid Intellectual Property Holding Company, LLC
2012232862	Naked Energy Ltd	2012378597	Elna Co., Ltd.
2012234296	Rheinische Friedrich-Wilhelms-Universitat Bonn	2012378923	CTR Manufacturing Industries Limited
2012236036	Technip France	2012392707	Angel Playing Cards Co., Ltd.
2012236049	Terre Armee Internationale	2012395867	ColorLink Japan, Ltd.
2012236962	Amgen Inc.	2013204286	Biogen MA Inc.
2012238755	Erziehungsdepartement BS Sportamt	2013205396	Daon Holdings Limited
2012240955	Lycored Ltd	2013205704	Beltrami, D.; Beltrami, U.; Beltrami, A.
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2012242565	ThermoLife International, LLC	2013207629	Elaflex Hiby Tanktechnik GmbH & Co. KG
2012243439	Heliosystems Pty Ltd	2013212098	Delta T Corporation
2012247530	Sanofi	2013212254	Baldwin Filters, Inc.
2012247548	Roche Glycart AG	2013214749	Douglas Scientific, LLC
2012248903	Princess Sportsgear & Traveller B.V.	2013214882	J&M Industries Inc.
2012250490	Cocky Smart Pty Ltd	2013216809	Baja Research, LLC; Avenu Medical, Inc.
2012251460	Mocoffee AG	2013217399	Periproducs Ltd
2012253332	Ohio State Innovation Foundation	2013217943	Arte Corporation
2012253381	Lundy, W.	2013220736	Tyco Electronics Raychem BVBA; Tyco Electronics UK Ltd.
2012253613	Janssen Pharmaceutica NV	2013221736	Cryovac, Inc.
2012256000	Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; Zoetis Services LLC	2013224654	General Electric Company
2012257467	Stora Enso Oyj		

Applications Accepted - Numerical Index cont'd

2013224677	Plant Bioscience Limited; Seminis Vegetable Seeds, Inc.	2013309484	SolarCity Corporation
2013224725	LOGGO IP PTY LTD.	2013311211	Moovit App Global Ltd
2013224831	Debregeas et Associes Pharma	2013317706	University of South Australia
2013225389	Merck Patent GmbH	2013322174	Alpinestars Research Srl
2013228024	Glazebrook, M.	2013327563	Teikoku Pharma USA, Inc.
2013229323	Essilor International (Compagnie Generale D'Optique)	2013338115	Forever Young International, Inc.
2013229377	ClearStream Technologies Ltd	2013338393	The Johns Hopkins University
2013229817	ClearStream Technologies Limited	2013339866	ThyssenKrupp Marine Systems GmbH
2013229820	ClearStream Technologies Limited	2013341163	Veltek Associates, Inc.
2013229837	ClearStream Technologies Limited	2013342087	LanzaTech New Zealand Limited
2013230081	IFETCH, LLC	2013344495	Allison Transmission, Inc.
2013230313	Caterpillar Global Mining Europe GmbH	2013344522	W.L Gore & Associates, Inc.
2013230678	voestalpine Weichensysteme GmbH; voestalpine VAE GmbH	2013346743	Agrauxine
2013231113	Deere & Company	2013347061	Jakob Hatteland Logistics AS
2013234083	Levicept Ltd	2013348215	Lifefactory, Inc.
2013234411	Rohm and Haas Company	2013353416	Ad-Tech Medical Instrument Corporation
2013234514	Almirall, S.A.	2013353832	The Secretary of State for Environment, Food and Rural Affairs
2013235225	Qualcomm Incorporated	2013354180	Global Bioenergies
2013241769	Boehringer Ingelheim International GmbH	2013356311	Google Technology Holdings LLC
2013243222	STP Used Battery Recyclers Pty Ltd	2013357039	Alexsava Holdings Limited
2013243286	Geomatters, LLC	2013357384	Oberthur Fiduciaire SAS
2013243309	Neurosigma, Inc.; The Regents of the University of California; United States Government Department of Veterans Affairs	2013357561	Ecole Nationale Supérieure de Techniques Avancées Bretagne; Thales
2013246522	Geissler Companies, LLC	2013360544	Hanmi Pharm. Co., Ltd.
2013249305	AURORA SPINE, LLC	2013360881	Premium Electronic Co Ltd
2013249868	SciFluor Life Sciences, Inc	2013361188	Purplesun Inc.
2013250251	Eisai R&D Management Co., Ltd.	2013361519	Dow AgroSciences LLC
2013250980	University of Leicester	2013363572	General Electric Company
2013252785	The United States of America, as represented by the Secretary, Department of Health and Human Services	2013366210	Lesaffre et Compagnie
2013252851	Alcon Research, Ltd.	2013369665	Dow AgroSciences LLC.
2013254678	Epygon	2013393869	Halliburton Energy Services, Inc.
2013256330	McNeil-PPC, Inc.	2013395206	ABB Technology AG
2013256343	SafeOp Surgical Inc.	2013395634	Intuit Inc.
2013258153	Areva Mines	2013399155	Halliburton Energy Services, Inc.
2013260656	BIOSENSE WEBSTER (ISRAEL) LTD.	2013402447	New York Air Brake LLC
2013260702	BIOSENSE WEBSTER (ISRAEL) LTD.	2013405883	Halliburton Energy Services, Inc.
2013262416	Replicor Inc.	2013405929	Halliburton Energy Services, Inc.
2013262830	MeadWestvaco Packaging Systems, LLC	2013407624	Dalian Institute of Chemical Physics, Chinese Academy of Sciences
2013268098	Line Launcher Holdings Limited	2013407830	Telefonaktiebolaget LM Ericsson (publ)
2013268408	Unicharm Corporation	2014200926	SAMSUNG ELECTRONICS CO., LTD.
2013271537	Theravance Biopharma R&D IP, LLC	2014201538	Cequent Performance Products, Inc.
2013271634	Nettles, D.	2014202299	The Boeing Company
2013271703	Alcon Pharmaceuticals, Ltd.	2014208288	Hall, R.H.
2013276693	Bayer CropScience AG	2014209587	Spokane Industries
2013278080	Covidien LP	2014210519	Samsung Electronics Co., Ltd.
2013280429	General Electric Company	2014213396	Teijin Pharma Limited
2013281949	Sony Corporation	2014216250	Elevance Renewable Sciences, Inc.
2013282748	Kimberly-Clark Worldwide, Inc.	2014218626	Cerevast Medical Inc.
2013286416	Rhodia Operations	2014218883	Bristol-Myers Squibb Company
2013289403	Ferring B.V.	2014220579	Kadoche, M.; Vactec
2013291943	DuPont Nutrition Biosciences ApS	2014222758	K-fee System GmbH
2013292103	De' Longhi Appliances S.r.l.	2014223467	Nye, J.
2013292531	ViaSat, Inc.	2014223915	3M Innovative Properties Company
2013293259	Dow AgroSciences LLC	2014225271	Hiram (WA) Pty Ltd
2013293429	Caterpillar Inc.	2014226176	ImThera Medical, Inc.
2013294729	Elsteel (PVT) Ltd.	2014228405	The Trustees of The University of Pennsylvania
2013298060	No Self S.r.l.	2014229281	GlaxoSmithKline Intellectual Property (No.2) Limited
2013298198	Smith & Nephew plc	2014230892	BASF SE
2013298340	Imperial Innovations Ltd	2014230978	VITA Zahnfabrik H.Rauter GmbH & Co. KG
2013302791	University of Florida Research Foundation, Inc.	2014232401	MicroVenton, Inc.
2013303850	Koninklijke Douwe Egberts B.V.	2014232967	Firestone Building Products Co., LLC
2013305478	Hill, P.	2014235248	Apple Inc.
2013305725	Kraft Foods Group Brands LLC	2014237156	Wm. Wrigley Jr. Company; Mars Incorporated
2013307558	Electrolux Home Products Corporation N. V.	2014240027	SAF-Holland, Inc.
2013307568	Carpuz SAS	2014241174	Apple Inc.
2013308476	Bayer CropScience LP	2014241954	SmartTruck Systems, LLC
2013308573	Tencate Advanced Armor USA, Inc.	2014246718	Gratuk Technologies Pty Ltd
2013309472	Crimson Trace Corporation	2014252157	Vyome Biosciences Pvt. Ltd.
		2014254068	Automatic Bar Controls, Inc.
		2014255316	David, R.; Buchman, Y.

Applications Accepted - Numerical Index cont'd

2014257769	Hive Streaming AB	2014396226	Halliburton Energy Services, Inc.
2014258136	Cendori Co., Ltd.	2014403805	New York Air Brake, LLC
2014259542	Rich, J.	2014410705	Huawei Technologies Co., Ltd.
2014264335	Valve Medical Ltd.	2015200151	Boston Scientific Scimed, Inc.
2014268136	FMC Quimica do Brasil Ltda.	2015200922	D & D Group Pty Ltd
2014268253	3M Innovative Properties Company	2015200947	MannKind Corporation
2014273307	Avvio GmbH & Co KG	2015201474	INO Therapeutics LLC
2014274913	Apple Inc.	2015201796	Adimab, Inc.
2014277778	DSM IP Assets B.V.	2015201980	Milux Holding SA
2014277817	Canon Kabushiki Kaisha	2015202288	Becton, Dickinson and Company
2014277849	KCI Licensing, Inc.	2015202319	Spinalcyte, LLC
2014278400	Cargill, Incorporated	2015202328	Fuji Xerox Co., Ltd.
2014278696	Halliburton Energy Services, Inc.	2015202511	Boston Scientific Scimed, Inc.
2014279424	Mitsubishi Electric Corporation	2015202614	Xyleco, Inc.
2014285164	Naikai Salt Industries Co., Ltd.; Aqua Systems Limited; Mitsubishi Heavy Industries, Ltd.	2015202647	Dolby International AB
2014289444	Inventio Ag	2015202769	Ergo Mate Pty Ltd
2014290207	3M Innovative Properties Company	2015203065	Dolby International AB
2014292018	Hilti Aktiengesellschaft	2015203155	McNeil-PPC, Inc.
2014293224	Hendrickson USA, L.L.C.	2015203496	Xyleco, Inc.
2014293531	Caterpillar Inc.	2015203649	Planetary Emissions Management
2014293958	CJ Cheiljedang Corporation	2015203845	DSM IP Assets B.V.
2014295119	Silca S.p.A.	2015204272	Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.
2014295284	Silca S.p.A.	2015204274	Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.
2014297188	Two Cells Co., Ltd.	2015204316	Covidien LP
2014299161	Huawei Technologies Co., Ltd.	2015205899	Nestec S.A.
2014300904	Fibox Oy AB	2015205927	ResMed Limited
2014301405	Unilever PLC	2015205960	Petrowell Limited
2014301427	Becton Dickinson Rowa Germany GmbH	2015206540	Cardiac Pacemakers, Inc.
2014302081	Weatherford Technology Holdings, LLC	2015206701	Boston Scientific Neuromodulation Corporation
2014302200	Saint-Gobain Abrasifs; Saint-Gobain Abrasives, Inc.	2015207321	NEC Corporation
2014302625	Ideal Power Inc.	2015207835	Vicus Therapeutics, LLC
2014304145	Kraft Foods R&D, Inc.	2015207837	Vicus Therapeutics, LLC
2014304322	Weatherford U.K. Limited; Weatherford Norge AS	2015210389	Modular Mining Systems, Inc.
2014304573	Wobben Properties GmbH	2015210926	Becton, Dickinson and Company
2014304815	Wobben Properties GmbH	2015215979	Singh, A.
2014305601	Power Pin Inc.	2015217443	Eli Lilly and Company
2014310651	B. Braun Melsungen AG	2015218431	KCI Licensing Inc.
2014311458	Caterpillar Inc.	2015218862	Intel IP Corporation
2014311657	Halliburton Energy Services, Inc.	2015221449	Greenzone Pest Innovations Pty Ltd
2014315380	eBay Inc.	2015222853	Schlage Lock Company LLC
2014315426	Boston Scientific Neuromodulation Corporation	2015224467	Ibis Biosciences, Inc.
2014320276	Agfa Graphics NV	2015227064	Aratana Therapeutics, Inc.
2014329318	The University of Tokyo; Komatsu Ltd.	2015230717	Kellogg Company
2014329608	Amazon Technologies, Inc.	2015230730	eBay Inc.
2014331877	Tri Tool Inc.	2015230731	Thomas & Betts International, LLC
2014332360	Shell Internationale Research Maatschappij B.V.	2015230872	IDEXX Laboratories, Inc.
2014334526	Wright Medical Technology, Inc	2015231416	Integrated Medical Systems International, Inc.
2014337424	Nasdaq, Inc.	2015231880	Intel IP Corporation
2014342859	Halliburton Energy Services, Inc.	2015242942	LifeScan Scotland, Ltd.
2014342976	Okta, Inc.	2015242958	Jura Elektroapparate AG
2014346369	Amazon Technologies, Inc.	2015246112	J-OIL MILLS, INC.
2014347358	3PO Tools AS	2015246172	KCI Licensing Inc.
2014348662	The Procter & Gamble Company	2015247504	PPG Industries Ohio, Inc.
2014350068	CGG Services SA	2015248419	Bridgestone Corporation
2014351099	Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.; China University of Mining and Technology	2015252076	Medline Industries, Inc.
2014351844	Mayr-Melnhof Karton AG	2015252120	Fujitsu Limited
2014352079	Planet GDZ AG	2015255216	SAMSUNG ELECTRONICS CO., LTD.
2014352463	Beijing ForelandPharma Co. Ltd.	2015258207	Tyco Fire & Security GmbH
2014353024	Alliss, G.	2015258214	Tyco Fire & Security GmbH
2014355397	Hoya Lens Thailand Ltd.	2015258233	Lumb, H.; Morgan, J.; Morgan, L.
2014359906	Huawei Technologies Co., Ltd.	2015258251	Kambouris Shares Pty Ltd
2014364415	Colgate-Palmolive Company	2015264954	Opex Corporation
2014367009	The Nielsen Company (US), LLC	2015268642	Iseki & Co., Ltd.
2014371774	Sony Corporation	2015271878	Kimberly-Clark Worldwide, Inc.
2014382641	Halliburton Energy Services, Inc.	2015275345	The Nielsen Company (US), LLC
2014384634	Dropbox, Inc.	2015277433	Dow AgroSciences LLC
2014389985	Xiamen Aolro Technology Co., Ltd	2015318018	Ease Charm Limited
2014391098	Halliburton Energy Services, Inc.	2015325102	Shipman, M.
2014394068	Halliburton Energy Services, Inc.	2015325721	Daikin Industries, Ltd.
2014395165	Halliburton Energy Services, Inc.	2015343007	Herzog Railroad Services, Inc.

## Applications Accepted - Numerical Index cont'd

2016200365 Jaguar Precision Industry Co., Ltd.  
2016200526 SCHLUMBERGER TECHNOLOGY B.V.  
2016200817 Facebook, Inc.  
2016200924 Covidien LP  
2016200986 Ceravision Limited  
2016201029 ABUS Pfaffenhain GmbH  
2016201106 IGT  
2016201501 Harnischfeger Technologies, Inc.  
2016201986 Ruprecht-Karls-Universitat Heidelberg  
2016201993 B. Braun Melsungen AG  
2016202627 Magpul Industries Corp.  
2016202639 Aviois Enterprise Co., Ltd.  
2016202808 Xyleco, Inc.  
2016203497 Accenture Global Services Limited  
2016203601 X Development LLC  
2016204116 EnteroMedics Inc.  
2016204451 Alere San Diego, Inc.  
2016204594 Sungrow Power Supply Co., Ltd.  
2016204616 Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceuticals  
2016213699 Becton, Dickinson and Company  
2016219620 The Procter & Gamble Company  
2016222407 Accenture Global Solutions Limited  
2016253641 Zip-Zip Technology Pty Ltd  
2017201837 Soluscope

IPC Index

<b><u>A01B 69 /-</u></b>	<b><u>A01N 57 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A61B 7 /-</u></b>	2013262416	2014252157
2015268642	2013298060	2014293958	2013246522	2013271537	<b><u>A61K 48 /-</u></b>
<b><u>A01B 79 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A61D 3 /-</u></b>	2013289403	2011276365
2015268642	2013298060	2014290207	2013305478	2013327563	2012204266
<b><u>A01D 34 /-</u></b>	2015277433	2015252076	<b><u>A61F 13 /-</u></b>	2014213396	2013234083
2013231113	<b><u>A01N 65 /-</u></b>	<b><u>A43B 5 /-</u></b>	2009285830	2014218883	2014228405
2014353024	2013298060	2013322174	2012323320	2014246718	<b><u>A61K 51 /-</u></b>
<b><u>A01G 25 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A43C 13 /-</u></b>	2013298198	2014252157	2012225298
2014223467	2013298060	2013322174	2015218431	2014352463	<b><u>A61K 8 /-</u></b>
<b><u>A01G 9 /-</u></b>	<b><u>A01P 13 /-</u></b>	<b><u>A46B 13 /-</u></b>	<b><u>A61F 2 /-</u></b>	2015203155	2013217399
2013346743	2013298060	2012332202	2012298703	2015207835	2013282748
2014223467	<b><u>A01P 21 /-</u></b>	<b><u>A47J 31 /-</u></b>	2012315897	2015207837	2014348662
<b><u>A01H 5 /-</u></b>	2013286416	2012251460	2013254678	2015227064	2014364415
2013224677	<b><u>A01P 3 /-</u></b>	2013292103	2013271703	2016204616	2015215979
<b><u>A01K 1 /-</u></b>	2013298060	2013303850	2013344522	2016219620	<b><u>A61K 33 /-</u></b>
2013228024	<b><u>A01P 5 /-</u></b>	2015242958	2014232401	<b><u>A61K 35 /-</u></b>	<b><u>A61K 9 /-</u></b>
2013268408	2013298060	<b><u>A47J 36 /-</u></b>	2014264335	2012250490	2011353698
<b><u>A01K 14 /-</u></b>	<b><u>A01P 7 /-</u></b>	2012217730	2014334526	2014297188	2011374218
2013305478	2013298060	<b><u>A47L 9 /-</u></b>	2015200151	2015215979	2012209339
<b><u>A01K 15 /-</u></b>	<b><u>A21B 1 /-</u></b>	2012200404	2015201980	<b><u>A61K 36 /-</u></b>	2012283166
2013230081	2012217730	<b><u>A61B 1 /-</u></b>	2015202319	2014246718	2013224831
2013305478	<b><u>A21D 13 /-</u></b>	2013260702	<b><u>A61F 9 /-</u></b>	<b><u>A61K 38 /-</u></b>	2013225389
<b><u>A01K 89 /-</u></b>	2015230717	2015231416	2013271703	2013252785	2013250251
2014259542	<b><u>A23C 19 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61J 1 /-</u></b>	2013256330	2013289403
<b><u>A01N 25 /-</u></b>	2013305725	2012202202	2011339929	2014252157	2014252157
2013286416	<b><u>A23D 7 /-</u></b>	2012315583	2011374218	2015203155	2015215979
2013361519	2014278400	2013216809	2012247530	2015215979	<b><u>A61L 2 /-</u></b>
2014268136	<b><u>A23D 9 /-</u></b>	2013249305	2012274910	2016201986	2013361188
2015221449	2014278400	2013344522	2012360845	<b><u>A61K 39 /-</u></b>	<b><u>A61L 27 /-</u></b>
2015277433	<b><u>A23G 1 /-</u></b>	2014334526	2013234083	2011339929	2014297188
<b><u>A01N 33 /-</u></b>	2014304145	2015204316	2013252785	2012204574	2015202319
2015230731	<b><u>A23G 3 /-</u></b>	2016200924	2014246718	2012236962	<b><u>A61M 1 /-</u></b>
<b><u>A01N 37 /-</u></b>	2014237156	<b><u>A61B 18 /-</u></b>	<b><u>A61K 31 /-</u></b>	2012247548	2012340921
2013361519	<b><u>A23G 4 /-</u></b>	2013278080	2011270862	2012256000	2012370527
2016204616	2014237156	2015202511	2011339929	2012266246	2013252851
<b><u>A01N 43 /-</u></b>	<b><u>A23K 10 /-</u></b>	2015206540	2012222146	2013241769	2014277849
2013286416	2013291943	<b><u>A61B 3 /-</u></b>	2012225298	2015215979	2015201980
2013293259	<b><u>A23K 10 /-</u></b>	2013229323	2012229316	2015318018	2015215979
2013327563	2014237156	<b><u>A61B 5 /-</u></b>	2012240955	<b><u>A61K 45 /-</u></b>	<b><u>A61M 15 /-</u></b>
2013369665	<b><u>A23G 4 /-</u></b>	2013229323	2012242565	2011270862	2015200947
<b><u>A01N 47 /-</u></b>	2014237156	2013246522	2012247530	2011270862	<b><u>A61M 16 /-</u></b>
2015277433	<b><u>A23K 10 /-</u></b>	2013256343	2012253613	2011339929	2012294959
		2013260656	2012257513	2015207835	2014290207
		2013353416	2012272661	2015207837	2015201474
		2015206540	2012278976		2015205927
		2015210926	2012283166	<b><u>A61K 47 /-</u></b>	<b><u>A61M 25 /-</u></b>
			2013204286	2011353698	2012230966
			2013224831	2013250251	2012324578
			2013234514	2013289403	2013216809
			2013249868		2013229377
			2013250251		
			2013252785		

Applications Accepted - IPC Index cont'd

2013229817	<b><u>A61P 19 /-</u></b>	2013249868	<b><u>B01D 45 /-</u></b>	<b><u>B23B 5 /-</u></b>	<b><u>B29C 73 /-</u></b>
2013229820		2013271537			
2013229837	2014213396	2014213396	2012200404	2014331877	2010318073
2014310651		2014218883			
2016201993	<b><u>A61P 25 /-</u></b>	2014352463	<b><u>B01D 5 /-</u></b>	<b><u>B23B 51 /-</u></b>	<b><u>B29D 23 /-</u></b>
		2015215979			
<b><u>A61M 27 /-</u></b>	2012242565		2011319885	2014347358	2012230966
	2012274910				
2015246172	2013204286	<b><u>A61Q 11 /-</u></b>	<b><u>B01D 61 /-</u></b>	<b><u>B23C 1 /-</u></b>	<b><u>B29D 99 /-</u></b>
	2013224831	2013217399			
<b><u>A61M 3 /-</u></b>	2015215979	2014348662	2012257467	2014347358	2012207177
		2014364415	2013363572		2014304573
2013252851	<b><u>A61P 27 /-</u></b>		2014285164	<b><u>B23C 3 /-</u></b>	
		<b><u>A61Q 19 /-</u></b>			<b><u>B29L 31 /-</u></b>
<b><u>A61M 31 /-</u></b>	2012204574		<b><u>B01D 63 /-</u></b>	2014295119	
	2012283166	2013282748		2014295284	2012207177
2012274910		2015215979	2013363572		
2012326010	<b><u>A61P 29 /-</u></b>			<b><u>B23D 33 /-</u></b>	<b><u>B30B 11 /-</u></b>
		<b><u>A62B 18 /-</u></b>	<b><u>B01D 65 /-</u></b>		
<b><u>A61M 37 /-</u></b>	2012222146	2014268253	2014285164	2014347358	2013256330
	2012272661	2014290207		<b><u>B23K 35 /-</u></b>	<b><u>B30B 15 /-</u></b>
2015271878	2013234083	2015205927	<b><u>B01F 13 /-</u></b>		
	2013289403			2012232743	2013256330
<b><u>A61M 39 /-</u></b>	2015215979	<b><u>A62B 23 /-</u></b>	2014268136	<b><u>B23Q 1 /-</u></b>	<b><u>B32B 27 /-</u></b>
2013216809	<b><u>A61P 3 /-</u></b>	2014268253	<b><u>B01F 15 /-</u></b>	2014331877	2014351844
2014310651					
2015202288	2014213396	<b><u>A62B 7 /-</u></b>	2013298340	<b><u>B23Q 35 /-</u></b>	<b><u>B32B 29 /-</u></b>
2016201993	2014352463				
	2015215979	2014268253	<b><u>B01F 3 /-</u></b>	2014295284	2014351844
<b><u>A61M 5 /-</u></b>	<b><u>A61P 31 /-</u></b>	2015205927			
			2014268136	<b><u>B24B 13 /-</u></b>	<b><u>B32B 5 /-</u></b>
2013217943	2012272661	<b><u>A62B 9 /-</u></b>	<b><u>B01J 19 /-</u></b>		
2014232401	2012278976			2012350695	2014351844
2015210926	2013250251	2014290207	2015203496	<b><u>B24B 55 /-</u></b>	<b><u>B32B 7 /-</u></b>
2015217443	2013262416	2015205927			
2015271878		<b><u>A62C 31 /-</u></b>	<b><u>B01J 41 /-</u></b>	2014302200	2014351844
<b><u>A61N 1 /-</u></b>	<b><u>A61P 35 /-</u></b>				
		2015258207	2013302791	<b><u>B24D 7 /-</u></b>	<b><u>B41M 3 /-</u></b>
2013243309	2011339929	2015258214			
2014218626	2011353698		<b><u>B01L 3 /-</u></b>	2014302200	2015204272
2014226176	2011374218	<b><u>A62C 37 /-</u></b>			
2014315426	2012225298		2013353832	<b><u>B26F 1 /-</u></b>	<b><u>B41M 5 /-</u></b>
2015206540	2012247530	2014220579	2016213699		
2015206701	2012250490			<b><u>B01L 7 /-</u></b>	2015204272
2016204116	2012257513	<b><u>A63B 22 /-</u></b>		2014347358	
	2013241769		2013353832	<b><u>B28B 19 /-</u></b>	<b><u>B43M 7 /-</u></b>
<b><u>A61P 1 /-</u></b>	2013360544	2014389985			
	2014213396	<b><u>A63B 59 /-</u></b>	<b><u>B04C 3 /-</u></b>	2011351955	2015264954
2014213396	2014352463				
2014246718	2015207835	2012248903	2012200404	<b><u>B29B 11 /-</u></b>	<b><u>B44F 1 /-</u></b>
	2015207837				
<b><u>A61P 11 /-</u></b>	2016201986	<b><u>A63B 69 /-</u></b>	<b><u>B05C 5 /-</u></b>	2012207177	2015204272
2013234514	<b><u>A61P 37 /-</u></b>	2013230081	2011351955	<b><u>B29C 49 /-</u></b>	<b><u>B60C 23 /-</u></b>
2014213396					
2016219620	2012229316	<b><u>A63B 71 /-</u></b>	<b><u>B07C 3 /-</u></b>	2012217945	2014293224
	2014218883				
<b><u>A61P 13 /-</u></b>	2015215979	2012294543	2015264954	<b><u>B29C 65 /-</u></b>	<b><u>B60D 1 /-</u></b>
		<b><u>A63F 1 /-</u></b>	<b><u>B09C 1 /-</u></b>	2012343490	2012216347
2013271537	<b><u>A61P 43 /-</u></b>				2014305601
2014213396		2012392707	2012253381	<b><u>B29C 67 /-</u></b>	
	2014213396	<b><u>B01D 27 /-</u></b>			<b><u>B60K 17 /-</u></b>
<b><u>A61P 15 /-</u></b>			<b><u>B22F 3 /-</u></b>	2013307568	
	<b><u>A61P 7 /-</u></b>	2013212254			2013344495
2011374218			2012232743	<b><u>B29C 70 /-</u></b>	
	2011374218	<b><u>B01D 35 /-</u></b>	2013307568		<b><u>B60K 25 /-</u></b>
<b><u>A61P 17 /-</u></b>				2012207177	
	<b><u>A61P 9 /-</u></b>	2013212254	<b><u>B23B 3 /-</u></b>	2014304573	2013344495
2012209339				2014304815	
2012250490	2011270862	<b><u>B01D 35 /-</u></b>	2014331877		<b><u>B60L 11 /-</u></b>
2013252785	2011353698				
2015215979	2012274910				

Applications Accepted - IPC Index cont'd

2013293429	2014201538	<b>B65D 81 /-</b>	<b>C01B 17 /-</b>	2012216532	<b>C07D 403 /-</b>
<b>B60N 2 /-</b>	<b>B62D 55 /-</b>	2013338115	2012216532	<b>C05G 5 /-</b>	2012222146
2011379374	2014311458	<b>B65D 85 /-</b>	<b>C01B 25 /-</b>	2012216532	2012278976
<b>B60Q 1 /-</b>	<b>B62D 63 /-</b>	2012251460	2014208288	<b>C07C 211 /-</b>	<b>C07D 405 /-</b>
2015325102	2012216347	2014222758	<b>C01B 33 /-</b>	2013361519	2012278976
<b>B60R 1 /-</b>	<b>B63C 9 /-</b>	<b>B65D 90 /-</b>	2014364415	<b>C07C 215 /-</b>	2013271537
2014241954	2013268098	2014209587	<b>C01B 39 /-</b>	2014218883	2013360544
<b>B60R 21 /-</b>	<b>B64B 1 /-</b>	<b>B65G 1 /-</b>	2013407624	<b>C07C 335 /-</b>	<b>C07D 409 /-</b>
2013308573	2016203601	2013347061	<b>C02F 1 /-</b>	2015224467	2012253613
<b>B60R 25 /-</b>	<b>B64C 1 /-</b>	<b>B65G 15 /-</b>	2013363572	<b>C07C 41 /-</b>	<b>C07D 417 /-</b>
2012203157	2014202299	2015248419	2014285164	2012231008	2014213396
<b>B60R 9 /-</b>	<b>B65B 43 /-</b>	<b>B65G 17 /-</b>	<b>C02F 3 /-</b>	<b>C07C 43 /-</b>	<b>C07D 471 /-</b>
2014255316	2013221736	2013230313	2014285164	2012231008	2012278976
<b>B60S 3 /-</b>	<b>B65B 5 /-</b>	<b>B65G 3 /-</b>	<b>C03C 15 /-</b>	<b>C07C 45 /-</b>	2014352463
2012332202	2013221736	2013214882	2014364415	2012231008	<b>C07D 487 /-</b>
<b>B60T 17 /-</b>	2014301427	<b>B65G 47 /-</b>	<b>C04B 2 /-</b>	<b>C07C 49 /-</b>	2015227064
2014403805	<b>B65B 61 /-</b>	2013230313	2014208288	2012231008	<b>C07D 491 /-</b>
<b>B60T 7 /-</b>	2013221736	<b>B65H 19 /-</b>	<b>C04B 24 /-</b>	<b>C07C 69 /-</b>	2012278976
2013402447	<b>B65B 9 /-</b>	2011368315	2014292018	2013204286	<b>C07D 495 /-</b>
<b>B61D 7 /-</b>	2013221736	<b>B65H 65 /-</b>	<b>C04B 26 /-</b>	<b>C07D 213 /-</b>	2012278976
2015343007	<b>B65D 19 /-</b>	2011368315	2014292018	2012278976	<b>C07D 513 /-</b>
<b>B61H 13 /-</b>	2013243222	<b>B65H 67 /-</b>	<b>C04B 41 /-</b>	<b>C07D 215 /-</b>	2012257513
2014403805	<b>B65D 33 /-</b>	2011368315	2014208288	2013234514	<b>C07F 5 /-</b>
<b>B61L 23 /-</b>	2013221736	<b>B65H 75 /-</b>	<b>C05B 13 /-</b>	<b>C07D 231 /-</b>	2012206476
2011226947	<b>B65D 47 /-</b>	2011368315	2014208288	2013271537	<b>C07F 9 /-</b>
<b>B61L 25 /-</b>	2013348215	<b>B66B 1 /-</b>	<b>C05B 17 /-</b>	<b>C07D 249 /-</b>	2013258153
2013402447	<b>B65D 5 /-</b>	2011344606	2012216532	2013271537	<b>C07H 21 /-</b>
<b>B61L 27 /-</b>	2012338412	<b>B66B 17 /-</b>	<b>C05D 1 /-</b>	<b>C07D 253 /-</b>	2011276365
2011226947	2013262830	2014351099	2012216532	2013271537	2012234296
<b>B61L 3 /-</b>	<b>B65D 51 /-</b>	<b>B66B 19 /-</b>	<b>C05D 7 /-</b>	<b>C07D 257 /-</b>	2012286790
2013402447	2015258251	2014289444	2012216532	2013360544	2014228405
<b>B62B 1 /-</b>	2013243222	<b>B66B 5 /-</b>	<b>C05F 11 /-</b>	<b>C07D 261 /-</b>	<b>C07H 7 /-</b>
2015202769	<b>B65D 63 /-</b>	2011340888	2013346743	2013271537	2012253613
<b>B62D 25 /-</b>	2015230731	2011344431	<b>C05F 5 /-</b>	<b>C07D 307 /-</b>	2010207073
2015325102	<b>B65D 77 /-</b>	2014289444	2015246112	2013249868	2012247548
<b>B62D 35 /-</b>	2010318073	<b>B67D 1 /-</b>	<b>C05G 1 /-</b>	<b>C07D 401 /-</b>	2012266246
2014241954	2013221736	2014254068	2012216532	2012257513	2012360845
<b>B62D 53 /-</b>	<b>B65D 79 /-</b>	<b>B67D 7 /-</b>	<b>C05G 3 /-</b>	2012278976	2013234083
	2015204272	2013207629		2013271537	2014228405
		2017201837			2015230872
					2016201986
					<b>C07K 16 /-</b>
					2012236962
					2012247548

Applications Accepted - IPC Index cont'd

2012328921	<u>C08L 7 /-</u>		2012286790	2013205704	2015200922
2012335496		<u>C11D 11 /-</u>	2013338393		<u>E05B 67 /-</u>
2013241769	2015248419		2016204451	<u>E03B 7 /-</u>	
2015201796		2014301405			<u>E05B 67 /-</u>
<u>C07K 19 /-</u>	<u>C08L 9 /-</u>	<u>C11D 17 /-</u>	<u>C13B 20 /-</u>	2013205704	2014305601
	2015248419		2013366210	<u>E04B 1 /-</u>	<u>E05B 73 /-</u>
2012247548		2014301405			
2012360845	<u>C09C 1 /-</u>	<u>C11D 3 /-</u>	<u>C22B 60 /-</u>	2011223504	2014305601
<u>C07K 7 /-</u>	2014364415		2013258153	2013243222	
		2014301405		2015221449	<u>E05C 19 /-</u>
2013234083	<u>C09D 11 /-</u>	<u>C12M 1 /-</u>	<u>C22C 14 /-</u>	<u>E04B 2 /-</u>	2015200922
<u>C08B 1 /-</u>	2014320276		2012232743	2012206266	<u>E05C 7 /-</u>
2015203496	<u>C09D 133 /-</u>	2013214749	<u>C22F 1 /-</u>	<u>E04C 3 /-</u>	2014352079
<u>C08B 37 /-</u>	2015247504	2016202808			
		<u>C12N 1 /-</u>	2012232743	2011223504	<u>E06B 11 /-</u>
2014246718	<u>C09D 167 /-</u>		<u>C23C 18 /-</u>	2013224725	2015200922
<u>C08F 12 /-</u>	2015247504	2013354180		<u>E04D 5 /-</u>	<u>E06B 9 /-</u>
		2014297188	2014364415	2016202639	2012231751
2013302791	<u>C09D 5 /-</u>	<u>C12N 15 /-</u>	<u>C25C 7 /-</u>	<u>E04F 21 /-</u>	
<u>C08F 14 /-</u>	2013234411		2012307358		<u>E06C 1 /-</u>
		2010207073		2012337348	2014225271
2013302791	<u>C09J 133 /-</u>	2011276365	<u>D06F 75 /-</u>	<u>E04G 1 /-</u>	<u>E21B 17 /-</u>
<u>C08F 2 /-</u>	2014230978	2012204266			
		2012247548	2012201578	2012322461	2013405883
2014230892	<u>C09J 171 /-</u>	2012275355	<u>D06F 81 /-</u>	<u>E04G 21 /-</u>	2014302081
<u>C08F 8 /-</u>	2014232967	2013224677		2010226939	2014332360
		2013234083	2012201578		2015205960
2013302791	<u>C09J 175 /-</u>	2015201796	<u>D21B 1 /-</u>	<u>E04G 5 /-</u>	<u>E21B 19 /-</u>
<u>C08G 18 /-</u>	2014232967	2015277433			
		<u>C12N 5 /-</u>	2015203496	2012322461	2012287472
2014232967	<u>C09J 4 /-</u>		<u>D21C 9 /-</u>	<u>E04G 7 /-</u>	2014304322
<u>C08G 59 /-</u>	2014230978	2014229281			
		2015202319	2012257467	2012322461	2013399155
2014292018	<u>C09K 17 /-</u>	2015215979	<u>D21H 11 /-</u>	<u>E04H 5 /-</u>	<u>E21B 33 /-</u>
<u>C08G 65 /-</u>	2015246112	<u>C12N 9 /-</u>		2013395206	2014332360
			2012257467	<u>E04H 7 /-</u>	
2014232967	<u>C09K 3 /-</u>	2012360845	<u>E01B 7 /-</u>		<u>E21B 43 /-</u>
<u>C08H 8 /-</u>	2014364415	<u>C12P 13 /-</u>		2013214882	2012287472
			2013230678	<u>E05B 13 /-</u>	2013405883
2015203496	<u>C09K 8 /-</u>	2013291943	<u>E01C 13 /-</u>		2013405929
<u>C08K 3 /-</u>	2014382641	<u>C12P 19 /-</u>		2015222853	2014382641
			2012238755	<u>E05B 15 /-</u>	<u>E21B 47 /-</u>
2015248419	<u>C10J 1 /-</u>	2014277778	<u>E01C 9 /-</u>		
<u>C08K 5 /-</u>	2015202614	<u>C12P 21 /-</u>		2015222853	2013405929
			2012238755	<u>E05B 17 /-</u>	2014278696
2014230978	<u>C10J 3 /-</u>	2013354180	<u>E02B 3 /-</u>		2014311657
2015248419		<u>C12P 5 /-</u>		2014352079	2014342859
	2015202614		2013271634	2015200922	2014391098
<u>C08L 23 /-</u>	<u>C10L 1 /-</u>	<u>C12P 7 /-</u>	<u>E02D 29 /-</u>	2016201029	2014394068
				<u>E05B 19 /-</u>	2014395165
2015230731		2013342087			2016200526
<u>C08L 27 /-</u>	2011268247	2014277778	2012236049	2016201029	<u>E21B 49 /-</u>
	2012287463	2015202614	2013271634	<u>E05B 27 /-</u>	2013393869
2013302791	<u>C10L 3 /-</u>	2015203496	2014225271		
<u>C08L 33 /-</u>	2015202614	2015203845	<u>E02F 3 /-</u>	2016201029	<u>E21B 7 /-</u>
		2016202808		<u>E05B 57 /-</u>	2013399155
2014230978	<u>C11C 5 /-</u>	<u>C12Q 1 /-</u>	2016201501		
	2014216250		<u>E03B 3 /-</u>		
		2011340228			
		2012215105			

Applications Accepted - IPC Index cont'd

<b><u>E21C 27 /-</u></b>	<b><u>F16B 13 /-</u></b>	2014258136	<b><u>F41G 1 /-</u></b>	2015205899	2014342976
2016201501	2013224725	<b><u>F24J 2 /-</u></b>	2013309472	2015230872	2016222407
<b><u>E21D 21 /-</u></b>	<b><u>F16B 25 /-</u></b>	2012232862	<b><u>F42B 12 /-</u></b>	<b><u>G01N 35 /-</u></b>	<b><u>G06F 17 /-</u></b>
2011250703	2014273307	2012243439	2013268098	2016213699	2012304710
<b><u>E21D 23 /-</u></b>	<b><u>F16C 19 /-</u></b>	<b><u>F25B 39 /-</u></b>	<b><u>F42B 14 /-</u></b>	<b><u>G01R 23 /-</u></b>	2013356311
2015258233	2014331877	2015325721	2013206060	2013246522	2014274913
<b><u>E21D 7 /-</u></b>	<b><u>F16H 57 /-</u></b>	<b><u>F25D 17 /-</u></b>	<b><u>F42B 30 /-</u></b>	<b><u>G01V 1 /-</u></b>	2014346369
2014225271	2012367782	2014279424	2013206060	2014342859	2014384634
<b><u>E21D 9 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F25J 3 /-</u></b>	<b><u>F42B 5 /-</u></b>	2014350068	2015202328
2015258233	2012323352	2011319885	2013206060	2014396226	2015230730
<b><u>E21F 11 /-</u></b>	<b><u>F16K 11 /-</u></b>	<b><u>F27B 1 /-</u></b>	<b><u>G01C 21 /-</u></b>	<b><u>G01V 3 /-</u></b>	2015252120
2014225271	2013205704	2014208288	2014311657	2014391098	2015275345
<b><u>E21F 13 /-</u></b>	<b><u>F16L 11 /-</u></b>	<b><u>F27B 13 /-</u></b>	2014395165	<b><u>G01V 8 /-</u></b>	<b><u>G06F 19 /-</u></b>
2013230313	2012230966	2011377913	2014235248	2014278696	2014396226
<b><u>F01K 13 /-</u></b>	2012236036	<b><u>F27B 9 /-</u></b>	2015210389	<b><u>G02B 5 /-</u></b>	<b><u>G06F 3 /-</u></b>
2012376532	<b><u>F16L 47 /-</u></b>	2014208288	<b><u>G01C 22 /-</u></b>	2014355397	2011376310
<b><u>F01K 3 /-</u></b>	2012343490	<b><u>F27D 3 /-</u></b>	2014240027	<b><u>G02B 6 /-</u></b>	2012304710
2012253332	<b><u>F21S 13 /-</u></b>	2012217730	<b><u>G01K 11 /-</u></b>	2015204274	2013229323
<b><u>F02C 1 /-</u></b>	2012200404	<b><u>F27D 7 /-</u></b>	2015204274	<b><u>G02C 7 /-</u></b>	2016200817
2012253332	<b><u>F21V 23 /-</u></b>	2012217730	<b><u>G01M 3 /-</u></b>	2014311657	<b><u>G06F 9 /-</u></b>
<b><u>F03D 1 /-</u></b>	2013357039	<b><u>F28D 1 /-</u></b>	2012378923	2014391098	2013395634
2014304573	<b><u>F22B 1 /-</u></b>	2015325721	<b><u>G01N 1 /-</u></b>	2014395165	<b><u>G06K 9 /-</u></b>
2014304815	2013339866	<b><u>F28D 15 /-</u></b>	2013280429	<b><u>G02B 5 /-</u></b>	2015202328
<b><u>F03D 13 /-</u></b>	<b><u>F23C 3 /-</u></b>	2012232862	<b><u>G01N 15 /-</u></b>	2014355397	<b><u>G06Q 20 /-</u></b>
2014304573	2012342341	<b><u>F28F 9 /-</u></b>	2013276693	<b><u>G02F 1 /-</u></b>	2013205396
<b><u>F03G 6 /-</u></b>	<b><u>F23C 7 /-</u></b>	2015325721	<b><u>G01N 21 /-</u></b>	2012395867	<b><u>G06Q 30 /-</u></b>
2012363378	2012342341	<b><u>F41A 1 /-</u></b>	2013276693	2014355397	2014315380
<b><u>F04B 47 /-</u></b>	<b><u>F23N 5 /-</u></b>	2013206060	2013393869	<b><u>G02G 21 /-</u></b>	<b><u>G06Q 40 /-</u></b>
2016200526	2013307558	<b><u>F41A 21 /-</u></b>	2014278696	2014277817	2014337424
<b><u>F04B 49 /-</u></b>	<b><u>F23R 3 /-</u></b>	2013206060	2015203649	<b><u>G05B 15 /-</u></b>	2014223915
2016200526	2012342341	<b><u>F41A 9 /-</u></b>	<b><u>G01N 23 /-</u></b>	2013292103	2014329318
<b><u>F04B 53 /-</u></b>	<b><u>F24C 3 /-</u></b>	2016202627	2013250980	<b><u>G05D 1 /-</u></b>	<b><u>G06T 3 /-</u></b>
2012323352	2013307558	<b><u>F41B 1 /-</u></b>	<b><u>G01N 27 /-</u></b>	2013357561	2016200817
<b><u>F04D 25 /-</u></b>	<b><u>F24F 1 /-</u></b>	2013268098	2015242942	<b><u>G05F 1 /-</u></b>	<b><u>G06T 7 /-</u></b>
2014258136	2015325721	<b><u>F41B 11 /-</u></b>	<b><u>G01N 3 /-</u></b>	2016200365	2012260736
<b><u>F04D 29 /-</u></b>	<b><u>F24F 13 /-</u></b>	2013268098	2013243286	<b><u>G06F 1 /-</u></b>	<b><u>G07B 15 /-</u></b>
2013212098	2014258136	<b><u>F41F 1 /-</u></b>	<b><u>G01N 30 /-</u></b>	2013292103	2013311211
2014258136	<b><u>F24F 7 /-</u></b>	2013268098	2013298340	<b><u>G06F 11 /-</u></b>	<b><u>G07D 7 /-</u></b>
			<b><u>G01N 33 /-</u></b>	2012337349	2013357384
			2012206476	<b><u>G06F 13 /-</u></b>	<b><u>G07F 11 /-</u></b>
			2013338393	2013395634	2014301427
				<b><u>G06F 15 /-</u></b>	<b><u>G07F 17 /-</u></b>
				2013395634	2014301427
					2016201106

Applications Accepted - IPC Index cont'd

<b><u>G08B 1 /-</u></b>	2016200986	<b><u>H02J 5 /-</u></b>	<b><u>H04Q 1 /-</u></b>
2013317706	<b><u>H01L 27 /-</u></b>	2013357039	2013220736
<b><u>G08B 21 /-</u></b>	2014302625	<b><u>H02J 7 /-</u></b>	<b><u>H04W 12 /-</u></b>
2013341163	<b><u>H01L 29 /-</u></b>	2012241139	2014200926
<b><u>G08B 25 /-</u></b>	2014302625	2015206701	
2013341163	<b><u>H01L 31 /-</u></b>	<b><u>H02M 1 /-</u></b>	<b><u>H04W 48 /-</u></b>
<b><u>G08B 5 /-</u></b>	2013309484	2013224654	2014200926
2013341163	<b><u>H01M 10 /-</u></b>	<b><u>H02M 3 /-</u></b>	<b><u>H04W 52 /-</u></b>
<b><u>G08C 17 /-</u></b>	2012264917	2012331406	2013235225
2013317706	<b><u>H01M 2 /-</u></b>	<b><u>H02M 5 /-</u></b>	2013317706
<b><u>G09F 19 /-</u></b>	2012264917	2016204594	<b><u>H04W 84 /-</u></b>
2013360881	<b><u>H01Q 1 /-</u></b>	<b><u>H02P 25 /-</u></b>	2014371774
<b><u>G09F 3 /-</u></b>	2015325102	2014293531	<b><u>H04W 88 /-</u></b>
2015204272	<b><u>H01R 107 /-</u></b>	<b><u>H03K 17 /-</u></b>	2014299161
2016213699	2013294729	2012364264	2016203497
<b><u>G09F 9 /-</u></b>	<b><u>H01R 24 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04W 92 /-</u></b>
2013360881	2016253641	2013292531	2014371774
2014210519	<b><u>H01R 27 /-</u></b>	2013317706	<b><u>H05B 1 /-</u></b>
<b><u>G09G 5 /-</u></b>	2013294729	<b><u>H04L 1 /-</u></b>	2013292103
2014210519	<b><u>H01R 4 /-</u></b>	2015231880	<b><u>H05B 41 /-</u></b>
<b><u>G10L 19 /-</u></b>	2013294729	<b><u>H04L 12 /-</u></b>	2016200986
2014241174	<b><u>H01R 9 /-</u></b>	2014359906	<b><u>H05K 5 /-</u></b>
2015203065	2013294729	<b><u>H04L 25 /-</u></b>	2013395206
<b><u>G10L 21 /-</u></b>	<b><u>H02B 1 /-</u></b>	2015218862	2014300904
2015202647	2014300904	<b><u>H04L 27 /-</u></b>	2014329608
2015203065	<b><u>H02B 13 /-</u></b>	2015207321	<b><u>H05K 7 /-</u></b>
<b><u>G21F 9 /-</u></b>	2012260855	2015231880	2014329608
2013258153	<b><u>H02G 1 /-</u></b>	2013407830	
<b><u>H01F 27 /-</u></b>	2012340847	2014218626	
2013395206	<b><u>H02G 5 /-</u></b>	2014257769	
<b><u>H01F 41 /-</u></b>	2013224654	2014384634	
2011368315	<b><u>H02H 3 /-</u></b>	2014410705	
<b><u>H01G 9 /-</u></b>	2011380682	<b><u>H04L 5 /-</u></b>	
2012378597	<b><u>H02H 7 /-</u></b>	2012369249	
2013224654	2012368327	<b><u>H04N 19 /-</u></b>	
<b><u>H01H 33 /-</u></b>	<b><u>H02J 3 /-</u></b>	2013281949	
2012260855	2016200365	<b><u>H04N 21 /-</u></b>	
<b><u>H01J 65 /-</u></b>	2016204594	2014367009	
		2014384634	
		<b><u>H04N 5 /-</u></b>	
		2015202328	
		2015255216	

**Certified Innovation Patents**

**Name Index**

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

- 
- (71) Apple Inc.  
 (11) AU-B-2016101438  
 (21) 2016101438 (22) 10.08.2016  
 (54) Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback  
 (51) Int. Cl.  
**G06F 3/01** ( 2006.01 )  
 (45) 11.05.2017  
 (62) 2016203040  
 (72) FOSS, Christopher P.; BAUER, Sebastian J.; LEMAY, Stephen O.; DASCOLA, Jonathan R.; WAN, Wan Si; ALONSO RUIZ, Marcos; APODACA, Gregory M.; DYE, Alan C.; IVE, Jonathan; KARUNAMUNI, Chanaka G.; KO-CIENDA, Kenneth L.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-B-2017100208  
 (21) 2017100208 (22) 21.02.2017  
 (54) A caching apparatus for serving phonetic pronunciations  
 (51) Int. Cl.  
**G10L 15/06** ( 2006.01 )  
**G10L 15/187** ( 2013.01 )  
 (45) 11.05.2017  
 (62) PCT/US2015/047583  
 (72) NAIK, Devang K.; MOHAMED, Ali S.; CHEN, Hong M.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) KLK Ceilings Pty Ltd  
 (11) AU-B-2016101920  
 (21) 2016101920 (22) 28.10.2016  
 (54) Wall and ceiling construction  
 (51) Int. Cl.  
**E04B 1/82** ( 2006.01 )  
**E04B 2/30** ( 2006.01 )  
 (31) 2016902503 (32) 27.06.16 (33) AU  
 2016901344 11.04.16 AU  
 2016904375 27.10.16 AU  
 2016903594 07.09.16 AU  
 (45) 11.05.2017  
 (72) Xiao, Lei  
 (74) WADESON
- 
- (71) MCC (XIANG TAN) MINING EQUIPMENT LLC  
 (11) AU-B-2016101719  
 (21) 2016101719 (22) 23.09.2016  
 (54) TRAVEL ASSEMBLY OF A MINING DUMP TRUCK  
 (51) Int. Cl.  
**B62D 33/077** ( 2006.01 )  
**B60K 1/02** ( 2006.01 )  
**B60K 7/00** ( 2006.01 )  
**B60K 17/08** ( 2006.01 )
- 
- B60P 1/16** ( 2006.01 )  
**B60R 19/02** ( 2006.01 )  
**B62D 33/06** ( 2006.01 )  
 (45) 11.05.2017  
 (62) 2016210703  
 (72) He, Guogang  
 (74) Madders Patent & Trade Mark Attorneys
- 
- (71) Shandong Weifang Rainbow Chemical Co., Ltd.  
 (11) AU-B-2016101530  
 (21) 2016101530 (22) 30.08.2016  
 (54) Water soluble granule of prothioconazole-tebuconazole and preparation method thereof  
 (51) Int. Cl.  
**A01N 43/653** ( 2006.01 )  
**A01N 25/14** ( 2006.01 )  
**A01N 25/22** ( 2006.01 )  
 (31) 201610645680.1 (32) 08.08.16 (33) CN  
 (45) 11.05.2017  
 (72) Sun, Guoqing; Hou, Yongsheng; Wu, Yong; Lu, Xuelin; Sun, Peng  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Superior Pak Holdings Pty Ltd  
 (11) AU-B-2016102118  
 (21) 2016102118 (22) 15.12.2016  
 (54) DETECTION SYSTEM FOR FRONT OF A VEHICLE  
 (51) Int. Cl.  
**B60R 21/013** ( 2006.01 )  
**B60R 21/0134** ( 2006.01 )  
**B65F 3/00** ( 2006.01 )  
 (45) 11.05.2017  
 (62) 2016203110  
 (72) Pronger, Michael; Errington, Rowley; Hansen, Scott  
 (74) Wynnes Patent & Trade Mark Attorneys

**Numerical Index**

**2016101438** Apple Inc.  
**2016101530** Shandong Weifang Rainbow Chemical Co., Ltd.  
**2016101719** MCC (XIANG TAN) MINING EQUIPMENT LLC  
**2016101920** KLK Ceilings Pty Ltd  
**2016102118** Superior Pak Holdings Pty Ltd  
**2017100208** Apple Inc.

IPC Index

**A01N 25 /-**

2016101530

**A01N 43 /-**

2016101530

**B60K 1 /-**

2016101719

**B60K 17 /-**

2016101719

**B60K 7 /-**

2016101719

**B60P 1 /-**

2016101719

**B60R 19 /-**

2016101719

**B60R 21 /-**

2016102118

**B62D 33 /-**

2016101719

**B65F 3 /-**

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**E04B 1 /-**

2016101920

**E04B 2 /-**

2016101920

**G06F 3 /-**

2016101438

**G10L 15 /-**

2017100208

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2010203457 **Lipocine, Inc.** ( Clarus Therapeutics, Inc. )

**Patents Granted**

**Standard Patents**

2007335195	2010225930	2010243421	2010243988
2010246422	2010264632	2010268769	2010277458
2010292310	2010295254	2010330814	2011200110
2011202801	2011254386	2011254904	2011256139
2011270668	2011270670	2011270672	2011279552
2011296344	2011303611	2011315323	2011317350
2011320079	2011324346	2011328362	2011332011
2011332031	2011334617	2011336626	2011337252
2011338672	2011338760	2011340268	2011344068
2011350998	2011360169	2011362612	2011372318
2011372810	2011373436	2011374879	2011378263
2012201550	2012201791	2012203538	2012210489
2012213218	2012220372	2012220575	2012220722
2012220879	2012222142	2012225149	2012226390
2012230555	2012238601	2012241442	2012242513
2012247204	2012247767	2012255650	2012257611
2012258368	2012259470	2012260737	2012262883
2012264989	2012268867	2012271974	2012280056
2012280257	2012281026	2012282519	2012283090
2012283124	2012285931	2012286155	2012292220
2012294888	2012294927	2012295434	2012297583
2012300785	2012302126	2012304196	2012304928
2012306185	2012306267	2012307437	2012308099
2012312667	2012313955	2012314458	2012316143
2012318618	2012319347	2012320567	2012321341
2012324802	2012324847	2012326079	2012330454
2012330992	2012336154	2012340752	2012346585
2012348006	2012348506	2012349055	2012352183
2012352300	2012352838	2012354226	2012360747
2012363344	2012367841	2012371255	2012379280
2012381197	2012384446	2012388105	2012391899
2013200449	2013201485	2013201770	2013202730
2013204188	2013204462	2013204746	2013205918
2013206018	2013206683	2013206767	2013209382
2013209989	2013211568	2013212097	2013213335
2013214731	2013216599	2013216828	2013217633
2013222631	2013224693	2013225294	2013229383
2013231444	2013231537	2013232943	2013233898
2013234203	2013235914	2013240048	2013243771
2013244900	2013245465	2013247335	2013248977
2013251527	2013252685	2013257371	2013258870
2013259749	2013260082	2013260935	2013265035
2013265752	2013266528	2013270450	2013272006
2013274040	2013274091	2013276562	2013278507
2013281122	2013284306	2013285081	2013288294
2013290841	2013291982	2013302305	2013305128
2013305182	2013311572	2013313019	2013313054
2013319888	2013322276	2013322364	2013327514
2013329655	2013330338	2013330649	2013331918
2013334737	2013338529	2013342267	2013345216
2013345217	2013348119	2013348570	2013348707
2013353384	2013359435	2013360113	2013364730
2013366003	2013366337	2013368849	2013370527
2013370724	2013375199	2013377917	2013380971
2013382358	2013390812	2013392645	2013393504
2013399663	2013403327	2013403675	2013404353
2013404374	2013405940	2013407533	2014200335
2014201164	2014201398	2014202035	2014202036
2014203248	2014204532	2014205436	2014206222
2014210266	2014214196	2014214382	2014214479

**Patents Granted**

**Standard Patents**

2014218390	2014218483	2014224600	2014226162
2014227705	2014233354	2014233542	2014233883
2014237221	2014237575	2014237862	2014240642
2014242274	2014248482	2014252126	2014253936
2014254377	2014256403	2014259751	2014260730
2014261257	2014264717	2014268180	2014268256
2014270210	2014272791	2014274585	2014275124
2014276475	2014278653	2014279959	2014279960
2014288045	2014288975	2014290682	2014306323
2014307829	2014310547	2014311180	2014317918
2014319843	2014322381	2014323399	2014323761
2014325239	2014327120	2014327575	2014332287
2014332288	2014337267	2014348536	2014349103
2014352519	2014353030	2014354935	2014358488
2014358489	2014358490	2014366097	2014369705
2014382691	2014384679	2014386193	2014394157
2014409227	2015200286	2015200296	2015200327
2015200360	2015200611	2015200615	2015200714
2015200891	2015201076	2015201082	2015201263
2015201433	2015201724	2015201759	2015202541
2015202753	2015202824	2015203086	2015203268
2015203470	2015203699	2015203743	2015203872
2015205882	2015207938	2015218545	2015221495
2015221566	2015221572	2015221830	2015222590
2015230775	2015231409	2015243091	2015243105
2015249115	2015249872	2015250193	2015252148
2015252972	2015255155	2015258162	2015258172
2015261587	2015261620	2015261713	2015263424
2015268693	2015268774	2015268780	2016200128
2016200147	2016200567	2016200879	2016201554
2016203382	2016204971	2016222433	2016231543
2016262785			

**Innovation Patents**

2017100086	2017100340	2017100360	2017100361
2017100378	2017100379	2017100380	2017100384
2017100386	2017100391	2017100392	2017100394
2017100395	2017100397	2017100399	2017100400
2017100403	2017100405	2017100410	2017100413
2017100414	2017100415	2017100417	2017100418
2017100422	2017100424		

**Assignments Registered**

2003225206 Cypress Bioscience, Inc. The patent has been assigned to **Forest Laboratories Holdings Limited**

2003225837 Cypress Bioscience, Inc. The patent has been assigned to **Forest Laboratories Holdings Limited**

2003255216 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2003284005 Cypress Bioscience, Inc. The patent has been assigned to **Forest Laboratories Holdings Limited**

2004210904 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2004223553 Otsuka Pharmaceutical Co., Ltd.; LSI Medience Corporation The patent has been assigned to **LSI Medience Corporation**

2004287974 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2005254723 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

**Assignments Registered**

2005263680 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2005274937 Tetralogic Pharmaceuticals Corporation The patent has been assigned to **Tetralogic Birinapant UK Ltd**

2006216450 Tetralogic Pharmaceuticals Corporation The patent has been assigned to **Tetralogic Birinapant UK Ltd**

2006294645 Cypress Bioscience, Inc. The patent has been assigned to **Forest Laboratories Holdings Limited**

2007228927 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2007233890 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2007338832 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2007345231 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2008252060 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2009200205 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2009200845 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2009201581 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2010202846 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2010229693 Infomotion Sports Technologies, Inc. The patent has been assigned to **Russell Brands, LLC**

2010230482 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2010246518 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2010266525 Tetralogic Pharmaceuticals Corp. The patent has been assigned to **Tetralogic Birinapant UK Ltd**

2011213841 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2011262494 SK Chemicals Co., Ltd. The patent has been assigned to **TiumBio Co., Ltd.**

2011299387 Infomotion Sports Technologies, Inc. The patent has been assigned to **Russell Brands, LLC**

2011344469 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2012100931 Hwang, Yu-Chen The patent has been assigned to **Jin Yongquan International Technologies, Inc.**

2012200535 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2012203789 Cypress Bioscience, Inc. The patent has been assigned to **Forest Laboratories Holdings Limited**

**Assignments Registered**

2012244314 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

2013221909 General Electric Technology GmbH The patent has been assigned to **Ansaldo Energia IP UK Limited**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2010239080 **iCeutica Pty Ltd**

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

For the goods ZORVOLEX diclofenac

2013273795 **iCeutica Pty Ltd**

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

For the goods ZORVOLEX diclofenac

2014208310 **iCeutica Pty Ltd**

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

For the goods ZORVOLEX diclofenac

**Applications Accepted**

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

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

2014201676 **Sanofi Pasteur, Inc.**

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

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

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

**Extensions granted**

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

2001282941 **Gilead Sciences, Inc.**

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

For the goods GENVOYA elvitegravir, cobicistat, emtricitabine and tenofovir alafenamide

Extension of Term of patent pursuant to Section 77 expires on 20 Jul 2026

2007311766 **KuDOS Pharmaceuticals Limited**

The earliest first regulatory approval date provided by the patentee 07 Jan 2016

For the goods LYNPARZA olaparib

Extension of Term of patent pursuant to Section 77 expires on 07 Jan 2031

2010263569 **Nippon Shinyaku Co., Ltd.**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Extensions granted**

The earliest first regulatory approval date provided by the patentee 24 Mar 2016

For the goods UPTRAVI selexipag

Extension of Term of patent pursuant to Section 77 expires on 24 Mar 2031

2013201426 **Vertex Pharmaceuticals Incorporated**

The earliest first regulatory approval date provided by the patentee 09 Jul 2013

For the goods KALDECO ivacaftor

Extension of Term of patent pursuant to Section 77 expires on 09 Jul 2028

**Corrigenda**

In Vol 27 , No 41 , Page(s) 5950 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Joseph M. Amherst; Jerome Schentag, Application No. 2012223528, under INID (71) correct the co-applicant name to Joseph M. Fayad

In Vol 28 , No 5 , Page(s) 724 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name LexisNexis, A Division of Reed Elsevier Inc., Application No.2013205175, under INID (22) correct the filing date to read 14 March 2013.

In Vol 29 , No 18 , Page(s) 2709 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Universite catholique de Louvain, Application No. 2013335366, under INID (71) correct the applicant name to Universite Catholique de Louvain

In Vol 29 , No 49 , Page(s) 7488 under the heading **Applications Accepted - Name Index** Under the name LexisNexis, A Division of Reed Elsevier Inc., Application No.2013205175, under INID (22) correct the filing date to read 14 March 2013.

In Vol 30 , No 13 , Page(s) 1820 under the heading **Applications Accepted - Name Index** Under the name Minfeng Special Paper Co. Ltd., Application No. 2012255420, under INID (54) correct the title to read Cigarette paper having low susceptibility to ignition and preparation method therefor

In Vol 30 , No 27 , Page(s) 4024 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2015207757, under INID (72) correct the co-inventor to Giraldes, John William

In Vol 30 , No 51 , Page(s) 7612 under the heading **Applications Accepted - Name Index** Under the name Universite catholique de Louvain, Application No. 2013335366, under INID (71) correct the applicant name to Universite Catholique de Louvain

In Vol 31 , No 13 , Page(s) 2021 under the heading **Applications Accepted - Name Index** Under the name Novartis AG, Application No. 2015207757, under INID (72) correct the co-inventor to Giraldes, John William

In Vol 31 , No 15 , Page(s) 2269 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

**Corrigenda**

Allosteros Therapeutics, Inc, Application No. 2015311730, under INID (54) correct the title to read CaMKII inhibitors and uses thereof

In Vol 31 , No 16 , Page(s) 2449 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Hutchison MediPharma Limited, Application No. 2015316010, under INID (54) correct the title to read Crystalline forms of 6-( (6, 7-dimethoxyquinazolin-4-yl) oxy) -N,2-dimethylbenzofuran-3-carboxamide

In Vol 31 , No 16 , Page(s) 2450 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name InnoVision, Inc.; Thomas A. Glover; Thomas A. Russell, Application No. 2014405942, under INID (71) correct the co-applicant name to Todd A. Glover

In Vol 31 , No 16 , Page(s) 2470 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Toray Industries, Inc.; National Institute of Advanced Industrial Science and Technology, Application No. 2015344324, under INID (71) remove co-applicant National Institute of Advanced Industrial Science and Technology

In Vol 31 , No 17 , Page(s) 2541 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2013** Delete all reference to 2013289206.

In Vol 31 , No 17 , Page(s) 2541 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2015** Delete all reference to 2015202866

In Vol 31 , No 17 , Page(s) 2541 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2015** Delete all reference to 2015319796.

In Vol 31 , No 17 , Page(s) 2588 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Visa International Service Association; Gregory Tariff ; Snag Wok Lee, Application No. 2015335605, under INID (71) correct the co-applicant name to Sang Wook Lee

**Specifications Republished**

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

2006321010	<b>Petainer Lidkoping AB</b>
2010366696	<b>Obschestvo S Organichennoy Otvetstvennostyu "Semiotik"</b>
2011333536	<b>ENVE Composites, LLC</b>
2012212153	<b>Unigen, Inc.</b>
2012267556	<b>Rhizen Pharmaceuticals SA</b>
2012332517	<b>Quark Pharmaceuticals, Inc.</b>
2013239970	<b>Cohere Technologies, Inc.</b>
2013261333	<b>Japan Petroleum Exploration Co., Ltd.</b>
2013334798	<b>Gilbarco, Inc.</b>
2014332352	<b>Inovio Pharmaceuticals, Inc.; The Trustees of the University of Pennsylvania</b>