



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

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

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Vuly Property Pty Ltd v Wei Yang* [2016] APO 69

Patent Application: 2014268206

Title: A type of frame structure used for trampolines and the trampolines

Patent Applicant: Wei Yang

Requestor: Vuly Property Pty Ltd

Hearing Officer: P M Spann Deputy Commissioner of Patents

Decision Date: 12 October 2016

Hearing Date: 15 and 22 August 2016 by written submissions.

Catchwords: **PATENTS** – request under section 36 – whether requestor is entitled to the invention – whether feature of pairs of upwardly cross-joined safety poles was derived by the patent applicant during the course of his employment – requestor not found entitled – costs awarded against the requestor

Representation: Patent applicant: Jogias Patent and Trade Mark Attorneys  
Requestor: Ahearn Fox Patent and Trade mark Attorneys

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Innovia Security Pty Ltd v OVD Kinegram AG [2016] APO 73*

Patent Application: 2012228526

Title: Multi-layer Body

Patent Applicant: OVD Kinegram AG

Opponent: Innovia Security Pty Ltd

Delegate: M. G. Kraefft

Decision Date: 21 October 2016

Hearing Date: 16 August 2016, in Melbourne

Catchwords: **PATENTS** – section 59 – opposition to grant of a patent – document security features – optically variable devices - amendment under regulation 5.16 to statement of grounds and particulars allowed - whether claimed invention was novel – “whole of contents” novelty considered - whether claimed invention had inventive step – claims novel and inventive – certain claims not fairly based and not clear – opportunity to propose amendments allowed.

Representation: Patent attorney for the applicant: Dr Mark Horsburgh of Fisher Adams Kelly Callinans.  
Patent attorneys for the opponent: Mr Nigel Pereira and Mr J Roger Green of Watermark, and Mr Ian Lindsay, IP manager of Innovia Security Pty Ltd.

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 18 Oct 2016 .

<p><b>"C" SOLUTIONS PTY LTD see C SOLUTIONS PTY LTD</b> (21) 2016904224</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2016904325 (22) 24.10.2016 (54) A GAMING SYSTEM AND A METHOD OF GAMING</p>	<p>(71) Combitile Pty Ltd (21) 2016904266 (22) 20.10.2016 (54) A Ground Covering for Outdoor Application</p>
<p>(71) 24-7 Assistance Pty Ltd (21) 2016904280 (22) 21.10.2016 (54) A COMMUNICATIONS SYSTEM</p>	<p>(71) Bang Design IP Pty Ltd (21) 2016904232 (22) 18.10.2016 (54) UNSTABLE FURNITURE PLATFORM</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2016904318 (22) 24.10.2016 (54) An energy dispersive X-ray diffraction analyser having an improved reflection geometry</p>
<p>(71) 3S Lighting Pty Ltd (21) 2016904148 (22) 13.10.2016 (54) This LED Light fitting invention incorporates an adjustable 0-15 degree tiltable housing either side of a central body - similar to that of a butterfly. The name therefor given to this invention is; 'Winged Butterfly'.</p>	<p>(71) Barko Security (21) 2016904331 (22) 25.10.2016 (54) Barko Backoff Bad-Guy Home and Business Security Deterrent</p>	<p>(71) Cryptych Pty Ltd (21) 2016904317 (22) 24.10.2016 (54) Access device for providing access to a fixation element fixed to tissue</p>
<p>(71) Aeris Environmental Ltd (21) 2016904319 (22) 24.10.2016 (54) A single module optimizing controller capable of operating one of a plurality of different types of HVACR systems</p>	<p>(71) BBA Group Holdings Pty Ltd (21) 2016904304 (22) 22.10.2016 (54) LOGISTICAL PROCUREMENT METHOD AND SYSTEM</p>	<p>(71) C SOLUTIONS PTY LTD; "C" SOLUTIONS PTY LTD (21) 2016904224 (22) 18.10.2016 (54) METHOD AND SYSTEM FOR VERIFYING THAT A USER HAS AUTHORITY TO USE A FINANCIAL INSTRUMENT TO DISTRIBUTE A MESSAGE AUTHENTICATION CODE</p>
<p>(71) Agalytics Pty Ltd (21) 2016904225 (22) 18.10.2016 (54) SAMPLE ANALYSIS APPARATUS</p>	<p>(71) Best, S. (21) 2016904274 (22) 20.10.2016 (54) Reviva Rib</p>	<p>(71) Curran, N. (21) 2016904302 (22) 22.10.2016 (54) Devices and Methods to Minimise Tympanic Membrane Stress From In-ear Earphones</p>
<p><b>Albest, R. see Robertson, S.</b> (21) 2016904261</p>	<p>(71) BETA CELL TECHNOLOGIES PTY LTD (21) 2016904244 (22) 19.10.2016 (54) CELL POPULATION SEEDING IN DERMAL MATRICES FOR ENDOCRINE DISORDER MANAGEMENT</p>	<p>(71) Darling, M. (21) 2016904247 (22) 19.10.2016 (54) SAFETY SYSTEM FOR DRONES &amp; LIGHT COPTER CRAFT</p>
<p>(71) Allen, S. (21) 2016904278 (22) 21.10.2016 (54) A Demountable Ramp Structure</p>	<p>(71) Biosceptre (UK) Limited (21) 2016904292 (22) 21.10.2016 (54) Cytotoxic particles</p>	<p>(71) Davey, S.; Vajta, G. (21) 2016904223 (22) 18.10.2016 (54) An improved form of cloning</p>
<p>(71) Amog Technologies Pty Ltd (21) 2016904281 (22) 21.10.2016 (54) Wave energy converter</p>	<p>(71) Boyle, N. (21) 2016904222 (22) 18.10.2016 (54) FOOD WASTE RECYCLING</p>	<p>(71) Cleantech UV International Pty Ltd (21) 2016904282 (22) 21.10.2016 (54) A Disinfection Device</p>

Provisional Applications Filed - Name Index cont'd

(71) Deakin University  
 (21) 2016904231 (22) 18.10.2016  
 (54) THRUST VECTORED MULTI-COPTERS

(71) Dencker, J.  
 (21) 2016904306 (22) 23.10.2016  
 (54) O1 hollow rotary vane piston engine

(71) Descamps, B.  
 (21) 2016904332 (22) 25.10.2016  
 (54) Apparatus for supporting an infant

(71) Finegan Holdings Pty Ltd  
 (21) 2016904229 (22) 18.10.2016  
 (54) A Fence Removal Assembly And Methods Of Use Thereof

(71) Flying Fin Systems Pty Ltd  
 (21) 2016904235 (22) 18.10.2016  
 (54) Safety Fin

(71) Four Corners Trading Group PTY. LTD  
 (21) 2016904286 (22) 21.10.2016  
 (54) Solar Powered Wearable Cap

(71) Frontier Microscopy  
 (21) 2016904291 (22) 21.10.2016  
 (54) SYSTEM AND METHOD FOR PERFORMING AUTOMATED ANALYSIS OF AIR SAMPLES

Glasgow, C. see Glasgow, M.  
 (21) 2016904268

(71) Glasgow, M.; Glasgow, C.  
 (21) 2016904268 (22) 20.10.2016  
 (54) Computer Implemented Estimation System

(71) GLX Holdings Pty Ltd  
 (21) 2016904327 (22) 24.10.2016  
 (54) Online LNG Trading Platform

(71) Gomez, R.  
 (21) 2016904309 (22) 24.10.2016  
 (54) Solution to electricity supply problem for SA

(71) Grunbiotics Pty Ltd  
 (21) 2016904267 (22) 20.10.2016  
 (54) Uses of new formulations

(71) Hobson, W.  
 (21) 2016904245 (22) 19.10.2016  
 (54) Lighting System and Receptacle

(71) Hogg, G.  
 (21) 2016904295 (22) 21.10.2016  
 (54) A rectangular device with four wheels attached enabling an electric line trimmer to be attached

(71) Horbury, M.  
 (21) 2016904227 (22) 18.10.2016  
 (54) "Magnetic Electrical Lead Hook". This will be used on construction sites in aid of elevating electrical lead hooks off the ground as a safety measure. It can be attached to anything made off metal and also be screwed into walls and substrates.

(71) Howell, J.  
 (21) 2016904272 (22) 20.10.2016  
 (54) Vodka and electrolyte beverage.

(71) Hybrid Skys Technology Pty Ltd  
 (21) 2016904322 (22) 24.10.2016  
 (54) Hybrid Aircraft

(71) Hydrocom Pty Ltd  
 (21) 2016904246 (22) 19.10.2016  
 (54) Surface Finishing Method and Apparatus

(71) Innovation Metals Pty Ltd  
 (21) 2016904259 (22) 20.10.2016  
 (54) Security screen

(71) Inter-K Pty Limited  
 (21) 2016904321 (22) 24.10.2016  
 (54) Compositions and methods for prophylaxis or treatment

(71) Inter-K Pty Limited  
 (21) 2016904324 (22) 24.10.2016  
 (54) Activating Agents

(71) Inter-K Pty Limited  
 (21) 2016904326 (22) 24.10.2016  
 (54) Peptide Activating Agent

(71) Intex Holdings Pty Ltd  
 (21) 2016904316 (22) 24.10.2016  
 (54) A multi-stage axial flow turbine adapted to operate at low steam temperatures

(71) Johnston, S.  
 (21) 2016904233 (22) 18.10.2016  
 (54) An Animal Deterrent Device and System

(71) Lane, J.  
 (21) 2016904279 (22) 20.10.2016  
 (54) GABLE GAMES

(71) LazCath Pty Ltd  
 (21) 2016904283 (22) 21.10.2016  
 (54) Fibre optic assembly

(71) Lee, K.  
 (21) 2016904253 (22) 20.10.2016  
 (54) Alphabetical, numeric and Chinese word learning aids

(71) Levin Group (Australasia) Pty Ltd  
 (21) 2016904264 (22) 20.10.2016  
 (54) ORTHODONTIC BRACE SYSTEM

(71) Levin Group (Australasia) Pty Ltd  
 (21) 2016904320 (22) 24.10.2016  
 (54) ORTHODONTIC BRACE SYSTEM

(71) Lucky 13 Enterprises Pty. Ltd.  
 (21) 2016904173 (22) 14.10.2016  
 (54) An Adjustable Handgrip for a Ballistic Weapon

(71) MacFarlane Burnet Institute for Medical Research and Public Health Pty Ltd  
 (21) 2016904250 (22) 20.10.2016  
 (54) Method of diagnosis and treatment

(71) Madad Pty Ltd  
 (21) 2016904239 (22) 19.10.2016  
 (54) METHOD AND APPARATUS FOR TESTING ROLL TOGETHER

(71) Madad Pty Ltd  
 (21) 2016904240 (22) 19.10.2016  
 (54) METHOD AND APPARATUS FOR TESTING ROLLING RESISTANCE

(71) Major, J.  
 (21) 2016904303 (22) 22.10.2016  
 (54) Spiral Connection

(71) Marneros, L.  
 (21) 2016904252 (22) 20.10.2016  
 (54) A fastener for a bedding retention and a method of utilisation thereof

(71) Mazak, A.  
 (21) 2016904323 (22) 24.10.2016  
 (54) Audio-Visual Device Mounting

(71) MD & LA Sharman Pty Ltd  
 (21) 2016904284 (22) 21.10.2016  
 (54) Pivotal Mount for a Trailer Stand or Jockey Wheel

Provisional Applications Filed - Name Index cont'd

(71) Medical Workflow Solutions PTY LTD  
 (21) 2016904330 (22) 25.10.2016  
 (54) Automated tracking of a patient's journey during a Transcatheter Aortic Valve Implantation (TAVI) (aka Transcatheter Aortic Valve Replacement TAVR).

(71) Memphasys Limited  
 (21) 2016904260 (22) 20.10.2016  
 (54) Electrophoresis device

(71) Memphasys Limited  
 (21) 2016904263 (22) 20.10.2016  
 (54) Sperm separation by electrophoresis

(71) Meurer, J.  
 (21) 2016904230 (22) 18.10.2016  
 (54) Topiks, for facebook - where your friends nudge you into Topiks depending on what your status is, or what they know about you

(71) Monash University  
 (21) 2016904271 (22) 20.10.2016  
 (54) Diagnostic test for shift work intolerance

(71) Mondal, A.  
 (21) 2016904270 (22) 20.10.2016  
 (54) APPARATUS FOR GROWING PLANTS

(71) NAUTI-CRAFT PTY LTD  
 (21) 2016904236 (22) 18.10.2016  
 (54) Water Craft Suspension Arrangement

(71) Nelson, P.  
 (21) 2016904276 (22) 21.10.2016  
 (54) APPARATUS

(71) Newman, B.  
 (21) 2016904228 (22) 18.10.2016  
 (54) A child or infants stroller constructed within and around a carry-on flight case or bag. A collapsible seating and retractable wheels allow for a stroller with storage space that can be used as carry-on luggage.

(71) NewSouth Innovations Pty Limited  
 (21) 2016904251 (22) 20.10.2016  
 (54) Method for removing heavy metals from an aqueous solution

(71) Obernier, M.; Van Derweegen, R.  
 (21) 2016904297 (22) 22.10.2016  
 (54) A chemical dispensing toilet brush and a method of utilisation thereof

(71) Olinet Pty Ltd  
 (21) 2016904248 (22) 20.10.2016  
 (54) VEHICLE REGISTRATION BASED PUBLIC PROFILE PLATFORM, AND SYSTEM AND METHOD FOR EFFECTING SAME

(71) Ortiz, A.  
 (21) 2016904162 (22) 13.10.2016  
 (54) Title: Style rate site Website or app which displays fashion outfits which are uploaded by designers and companies to be rated by users.

(71) Parker, K.  
 (21) 2016904313 (22) 24.10.2016  
 (54) PREFERENTIAL SEPARATION OF ETHANOL IN AQUEOUS SOLUTIONS

(71) Peerless Industrial Systems Pty Ltd  
 (21) 2016904242 (22) 19.10.2016  
 (54) Cryogenic liquid containment and transfer

(71) Pusch, A.  
 (21) 2016904299 (22) 22.10.2016  
 (54) An improved railway transportation network system

(71) Pyrotek Pty. Limited  
 (21) 2016904307 (22) 24.10.2016  
 (54) An acoustically porous material

(71) Q6 IP Pty Ltd  
 (21) 2016904333 (22) 25.10.2016  
 (54) ASSEMBLIES AND METHODS FOR DETACHABLY SECURING AN ELECTRICAL DEVICE TO A SUPPORT SURFACE

(71) Quintili, T.  
 (21) 2016904285 (22) 21.10.2016  
 (54) I see you see phone game app

(71) Ratcliff, D.  
 (21) 2016904311 (22) 24.10.2016  
 (54) Internal honeycomb web matrix

(71) Rathanatee, C.  
 (21) 2016904301 (22) 22.10.2016  
 (54) A mobile platform which allow audiences to enter raffles via app to win prizes.

(71) Riordan, G.  
 (21) 2016904273 (22) 20.10.2016  
 (54) MEDIA DEVICE ACCESSORY

(71) Roberts, S.  
 (21) 2016904269 (22) 20.10.2016  
 (54) Professional Personnel Recruitment Process

(71) Robertson, S.; Albest, R.  
 (21) 2016904261 (22) 20.10.2016  
 (54) Methods and Apparatus for Promoting Pubs

(71) Rockford ASM Pty Ltd  
 (21) 2016904243 (22) 19.10.2016  
 (54) IMPROVEMENTS IN HOT, TEMPERED AND COLD WATER DELIVERY SYSTEMS

(71) Rubino, T.  
 (21) 2016904237 (22) 18.10.2016  
 (54) spoon cap This item is designed to avoid the mess of opening a satchet of baby food and then pouring the contents onto a spoon.+

(71) RUSSELL, J.  
 (21) 2016904277 (22) 21.10.2016  
 (54) Fibre Bragg Grating Musical Instrument Digital Interface (MIDI) controller for stringed instruments.

(71) SAC, T.  
 (21) 2016904221 (22) 18.10.2016  
 (54) BALL RETRIEVER FOR A BALL SPORTING GAME

(71) Sarana Group Pty Ltd  
 (21) 2016904300 (22) 22.10.2016  
 (54) A system for capturing and monitoring the dissemination and subsequent social interaction of self-portrait image data and associated metadata across a plurality of social media networks

(71) Sfetsos, M.  
 (21) 2016904226 (22) 18.10.2016  
 (54) Pneumatic Orthosopic Energy (Wind turbine driven by constant mechanically displaced air)

(71) Shipston, D.  
 (21) 2016904305 (22) 23.10.2016  
 (54) Tinny Top, Fold down bimini for tinny boats that has a sliding roof

(71) Silicon Controls Pty Ltd  
 (21) 2016904289 (22) 21.10.2016  
 (54) A TELEMETRIC FITTING AND A METHOD OF TELEMETRIC MEASUREMENT

Provisional Applications Filed - Name Index cont'd

(71) SILICON CONTROLS PTY LTD  
(21) 2016904290 (22) 21.10.2016  
(54) AN ELECTRONIC DEVICE

(71) Smart Cycling Pty Ltd  
(21) 2016904257 (22) 20.10.2016  
(54) CYCLING CLEAT

Smith, J. see Young, J.  
(21) 2016904315

Smith, D. see Young, J.  
(21) 2016904315

(71) Sokive Pty Ltd  
(21) 2016904238 (22) 19.10.2016  
(54) Method and System for Assisting in the Management of a Project

(71) Spookfish Innovations Pty Ltd  
(21) 2016904254 (22) 20.10.2016  
(54) AN AERIAL CAMERA BORESIGHT CALIBRATION SYSTEM

(71) Spookfish Innovations Pty Ltd  
(21) 2016904255 (22) 20.10.2016  
(54) A BUNDLE ADJUSTMENT SYSTEM

(71) Spookfish Innovations Pty Ltd  
(21) 2016904256 (22) 20.10.2016  
(54) AN IMAGE SYNTHESIS SYSTEM

(71) Springer Health Consultants PTY LTD  
(21) 2016904334 (22) 25.10.2016  
(54) A Device and Method of Use

(71) SRG IP Pty Ltd  
(21) 2016904262 (22) 20.10.2016  
(54) IMPROVED CONNECTOR FOR USE IN FORMING JOINTS

(71) Technological Resources Pty. Limited  
(21) 2016904312 (22) 24.10.2016  
(54) PRODUCTION OF IRON

(71) The Trustee for K. C. Family Trust  
(21) 2016904275 (22) 21.10.2016  
(54) Website and app called powertothepeople.earth. A website which aims to unify individuals together. A site where one can express their ideas and issues, anonymously if they choose, and band with people. They can create polls, source issues, unify ideas, initiate change, and educate one another. It is also a platform for debating real issues such as religion, politics, environmental issues, etc. Where one's voice can have the power it deserves. Fight for real change in the

world around you using "power in numbers". Find and join with like minded people and lobby against the power groups.

(71) The University of Queensland  
(21) 2016904314 (22) 24.10.2016  
(54) IMMUNOGENIC PROTEIN AND METHOD OF USE

The University of Western Australia see Veryaskin, A.  
(21) 2016904294

(71) Tuch, B.  
(21) 2016904265 (22) 20.10.2016  
(54) Delivery scaffolds

(71) Turner, A.  
(21) 2016904287 (22) 21.10.2016  
(54) Threaded Rod Clamp used for clamping of any material, wood, metal etc

Vajta, G. see Davey, S.  
(21) 2016904223

Van Derweegen, R. see Obernier, M.  
(21) 2016904297

(71) Vanguard Wireless Pty Ltd  
(21) 2016904249 (22) 20.10.2016  
(54) An alert system for work sites

(71) Vasili, B.  
(21) 2016904298 (22) 22.10.2016  
(54) A Wheelie Bin Tool Caddy

(71) Veri.vote Pty Ltd  
(21) 2016904329 (22) 25.10.2016  
(54) Improved Block Chain

(71) Veryaskin, A.; The University of Western Australia  
(21) 2016904294 (22) 21.10.2016  
(54) GRAVITY GRADIOMETER AND GRAVITY GRADIOMETRY

(71) Volkov, V.  
(21) 2016904296 (22) 22.10.2016  
(54) The present invention relates to the sphere of electrical energy storage and notably to metal-air electrochemical cells.

(71) VTEX Industries Pty Ltd  
(21) 2016904234 (22) 18.10.2016  
(54) Ventilating Assembly

(71) VTEX Industries Pty Ltd  
(21) 2016904310 (22) 24.10.2016  
(54) Safety Apparatus

(71) WEARHAWK PTY. LTD.  
(21) 2016904328 (22) 24.10.2016  
(54) Location and measurement of belt profiles using digital image processing

(71) WONG, P.  
(21) 2016904241 (22) 19.10.2016  
(54) BATH TRANSPORTER FOR THE EASY TRANSFER FUNCTION OF FRAIL PATIENT FROM BED TO WHEELCHAIR AND VICE VERSA

(71) Young, J.; Smith, J.; Smith, D.  
(21) 2016904315 (22) 24.10.2016  
(54) RECOVERY OF METAL FROM SULPHIDE BEARING MATERIALS WITH PRODUCTION OF WATER SOLUBLE SULPHIDES

(71) Zelda Therapeutics Pty Ltd  
(21) 2016904288 (22) 21.10.2016  
(54) Prognostic Method and Kits Useful in said Method

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2016904148	3S Lighting Pty Ltd	2016904286	Four Corners Trading Group PTY. LTD
2016904162	Ortiz, A.	2016904287	Turner, A.
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2016904225	Agalytics Pty Ltd	2016904294	Veryaskin, A.; The University of Western Australia
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2016904244	BETA CELL TECHNOLOGIES PTY LTD	2016904314	The University of Queensland
2016904245	Hobson, W.	2016904315	Young, J.; Smith, J.; Smith, D.
2016904246	Hydrocom Pty Ltd	2016904316	Intex Holdings Pty Ltd
2016904247	Darling, M.	2016904317	Cryptych Pty Ltd
2016904248	Olinet Pty Ltd	2016904318	Commonwealth Scientific and Industrial Research Organisation
2016904249	Vanguard Wireless Pty Ltd	2016904319	Aeris Environmental Ltd
2016904250	MacFarlane Burnet Institute for Medical Research and Public Health Pty Ltd	2016904320	Levin Group (Australasia) Pty Ltd
2016904251	NewSouth Innovations Pty Limited	2016904321	Inter-K Pty Limited
2016904252	Marneros, L.	2016904322	Hybrid Skys Technology Pty Ltd
2016904253	Lee, K.	2016904323	Mazak, A.
2016904254	Spookfish Innovations Pty Ltd	2016904324	Inter-K Pty Limited
2016904255	Spookfish Innovations Pty Ltd	2016904325	Aristocrat Technologies Australia Pty Limited
2016904256	Spookfish Innovations Pty Ltd	2016904326	Inter-K Pty Limited
2016904257	Smart Cycling Pty Ltd	2016904327	GLX Holdings Pty Ltd
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2016904267	Grunbiotics Pty Ltd		
2016904268	Glasgow, M.; Glasgow, C.		
2016904269	Roberts, S.		
2016904270	Mondal, A.		
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2016904272	Howell, J.		
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2016904274	Best, S.		
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2016904276	Nelson, P.		
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2016904278	Allen, S.		
2016904279	Lane, J.		
2016904280	24-7 Assistance Pty Ltd		
2016904281	Amog Technologies Pty Ltd		
2016904282	Cleantech UV International Pty Ltd		
2016904283	LazCath Pty Ltd		
2016904284	MD & LA Sharman Pty Ltd		
2016904285	Quintili, T.		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 18 Oct 2016 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<p>(71) 3M Innovative Properties Company (21) 2016247152 (22) 20.10.2016 (54) Multi-functional compositions and methods of use (62) 2013308540</p>	<p>(54) ORCHESTRATING AND PROVIDING A REGRESSION TEST (31) 62/288,074 (32) 29.01.16 (33) US 15/213,091 18.07.16 US</p>	<p>(54) Railway car truck with friction damping (31) 14/958,210 (32) 03.12.15 (33) US</p>
<p>(71) Abreu, M. (21) 2016247223 (22) 21.10.2016 (54) Apparatus and method for measuring biologic parameters (62) 2014213497</p>	<p>(71) Adobe Systems Incorporated (21) 2016247184 (22) 21.10.2016 (54) ATTRIBUTE WEIGHTING FOR MEDIA CONTENT-BASED RECOMMENDATION (31) 14/962,297 (32) 08.12.15 (33) US</p>	<p>(71) Anglo American Services (UK) Ltd (21) 2016247172 (22) 21.10.2016 (54) Reducing the need for tailings storage dams in mineral flotation (31) 62/334,557 (32) 11.05.16 (33) US</p>
<p>(71) ABUS August Bremicker Söhne KG (21) 2016247215 (22) 21.10.2016 (54) SECURING DEVICE (31) 102015118311.0 (32) 27.10.15 (33) DE</p>	<p>(71) Aharonian, G. (21) 2016244302 (22) 14.10.2016 (54) NAVIGATED URBAN FLOATING OFFICE OR RESIDENTIAL STRUCTURE FOR INDEPENDENT PARTIES (62) 2011314056</p>	<p>(71) Anheuser-Busch Inbev SA (21) 2016247120 (22) 19.10.2016 (54) Compact Beverage Dispensing Unit (62) 2013255942</p>
<p><b>Acceleron Pharma Inc. see Davies Collision Cave Pty Ltd</b> (21) 2016247166</p>	<p>(71) Alcoa, Inc. (21) 2016247228 (22) 21.10.2016 (54) SYSTEMS AND METHODS OF PROTECTING ELECTROLYSIS CELL SIDEWALLS (62) 2014248631</p>	<p>(71) Anthrogenesis Corporation (21) 2016247217 (22) 21.10.2016 (54) TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS (62) 2013203209</p>
<p>(71) Accenture Global Services Limited (21) 2016247140 (22) 20.10.2016 (54) PREDICTIVE MODELING FOR UNINTENDED OUTCOMES (31) 5801/CHE/2015 (32) 28.10.15 (33) IN 14/974,173 18.12.15 US</p>	<p>(71) Alexander, I.; McKay, H.; TimeLoc Pty Ltd (21) 2016247061 (22) 18.10.2016 (54) Building Construction (62) 2010265800</p>	<p>(71) Apple Inc. (21) 2016244289 (22) 13.10.2016 (54) Intelligent presentation of documents (62) 2013271625</p>
<p>(71) Accenture Global Services Limited (21) 2016247167 (22) 20.10.2016 (54) SECURITY THREAT INFORMATION ANALYSIS (62) 2015213391</p>	<p>(71) Allure Energy, Inc. (21) 2016247175 (22) 21.10.2016 (54) Energy management system and method (62) 2010276364</p>	<p>(71) Apple Inc. (21) 2016244329 (22) 14.10.2016 (54) Contextual voice commands (62) 2014221287</p>
<p>(71) Accenture Global Solutions Limited (21) 2016247150 (22) 20.10.2016 (54) DATA DEFINED INFRASTRUCTURE (31) 15/201,770 (32) 05.07.16 (33) US 62/302,007 01.03.16 US</p>	<p>(71) Alstom Transport Technologies (21) 2016247234 (22) 24.10.2016 (54) Bogie for full double deck EMU (31) 15 60142 (32) 23.10.15 (33) FR</p>	<p>(71) Apple Inc. (21) 2016247194 (22) 21.10.2016 (54) Device, method, and graphical user interface for providing tactile feedback for operations performed in a user interface (62) 2013259613</p>
<p>(71) Accenture Global Solutions Limited (21) 2016247156 (22) 20.10.2016 (54) CONSTRAINT EXTRACTION FROM NATURAL LANGUAGE TEXT FOR TEST DATA GENERATION (31) 14/990,051 (32) 07.01.16 (33) US 6071/CHE/2015 10.11.15 IN</p>	<p>(71) Amgen Inc.; E.R. Squibb &amp; Sons, L.L.C (21) 2016247195 (22) 21.10.2016 (54) Human Anti-NGF Neutralizing Antibodies as Selective NGF Pathway Inhibitors (62) 2013260740</p>	<p>(71) Applied Medical Resources Corporation (21) 2016247114 (22) 19.10.2016 (54) Electrosurgical Instrument (62) 2015201994</p>
<p>(71) Accenture Global Solutions Limited (21) 2016250350 (22) 25.10.2016</p>	<p>(71) AMSTED Rail Company, Inc. (21) 2016247178 (22) 21.10.2016</p>	<p>(71) Arch Timber Protection Limited (21) 2016247088 (22) 19.10.2016 (54) Additives for use in wood preservation (62) 2012330920</p>

Complete Applications Filed - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2016247032 (22) 17.10.2016  
 (54) A GAMING SYSTEM AND METHOD OF GAMING  
 (62) 2014271264

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2016247060 (22) 18.10.2016  
 (54) TRANSLATING XML WITH MULTIPLE NAMESPACE EXTENSIONS  
 (62) 2013224753

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2016247205 (22) 21.10.2016  
 (54) A SYSTEM AND METHOD FOR USE WITH A GAMING MACHINE  
 (62) 2014242206

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2016247210 (22) 21.10.2016  
 (54) INSTANT LOTTERY GAME  
 (62) 2013201285

**Aruze Gaming America, Inc. see Universal Entertainment Corporation**  
 (21) 2016247226

(71) Babylliss Faco SPRL  
 (21) 2016244267 (22) 13.10.2016  
 (54) Heated Hair Paddle  
 (31) 15/252,935 (32) 31.08.16 (33) US

(71) Baker Hughes Incorporated  
 (21) 2016247078 (22) 18.10.2016  
 (54) Nano-coatings for articles  
 (62) 2015202426

(71) Ballance Agri-Nutrients Limited  
 (21) 2016244348 (22) 17.10.2016  
 (54) FREE FLOW FERTILISERS  
 (62) 2012250293

(71) Baltimore Aircoil Company, Inc  
 (21) 2016247100 (22) 19.10.2016  
 (54) COOLING TOWER SPLASH FILL  
 (31) 14/919,960 (32) 22.10.15 (33) US

(71) Bausch & Lomb Incorporated  
 (21) 2016244314 (22) 14.10.2016  
 (54) Cartridge for intraocular lens injector providing haptic control  
 (62) 2013342215

(71) Biogen Hemophilia Inc.  
 (21) 2016244273 (22) 13.10.2016

(54) Immunoglobulin Chimeric Monomer-Dimer Hybrids  
 (62) 2013245463

(71) Biogen MA Inc.  
 (21) 2016244325 (22) 14.10.2016  
 (54) Dimethyl Fumarate And Vaccination Regimens  
 (62) PCT/US2015/020470

(71) Biosense Webster (Israel) Ltd.  
 (21) 2016247102 (22) 19.10.2016  
 (54) UPDATING A VOLUMETRIC MAP  
 (31) 14/934,268 (32) 06.11.15 (33) US

(71) Black & Decker Inc.  
 (21) 2016244330 (22) 14.10.2016  
 (54) System for enhancing operation of power tools  
 (31) 14/928,470 (32) 30.10.15 (33) US

(71) BLUESCOPE STEEL LIMITED  
 (21) 2016247186 (22) 21.10.2016  
 (54) A solar roof sheet assembly  
 (62) 2013204713

(71) Bodner, M.  
 (21) 2016247235 (22) 24.10.2016  
 (54) SPLITTABLE FLUID SAMPLE COLLECTOR  
 (31) 14/932,718 (32) 04.11.15 (33) US

(71) Bombardier Transportation GmbH  
 (21) 2016247193 (22) 21.10.2016  
 (54) SAFETY WHEEL ASSEMBLY FOR A GUIDED VEHICLE  
 (31) 2922789 (32) 03.03.16 (33) CA

(71) Bostik SA  
 (21) 2016247179 (22) 21.10.2016  
 (54) Hot-melt adhesive composition for elastic attachments  
 (31) 15306702.0 (32) 23.10.15 (33) EP

(71) Bryar, B.  
 (21) 2016247139 (22) 20.10.2016  
 (54) Vehicle control system and method  
 (62) 2012208946

(71) Cadamuro, E.  
 (21) 2016247119 (22) 19.10.2016  
 (54) Rotating brush, in particular for the cleaning of coffee machine filters  
 (31) 102015000063292 (32) 20.10.15 (33) IT

(71) Cadila Healthcare Limited  
 (21) 2016250323 (22) 24.10.2016  
 (54) Synergistic compositions  
 (62) 2014285704

(71) Cancer Prevention and Cure, Ltd.  
 (21) 2016244252 (22) 12.10.2016  
 (54) Identification of proteins in human serum indicative of pathologies of human lung tissues  
 (62) 2015201494

(71) Carbon Energy Limited  
 (21) 2016244342 (22) 17.10.2016  
 (54) SACRIFICIAL LINER LINKAGES FOR AUTO-SHORTENING AN INJECTION PIPE FOR UNDERGROUND COAL GASIFICATION  
 (62) 2013280775

(71) Carbon Energy Limited  
 (21) 2016244343 (22) 17.10.2016  
 (54) A METHOD FOR SHORTENING AN INJECTION PIPE UNDERGROUND COAL GASIFICATION  
 (62) 2013280776

(71) Caris MPI, Inc.  
 (21) 2016247134 (22) 20.10.2016  
 (54) MOLECULAR PROFILING FOR PERSONALIZED MEDICINE  
 (62) 2010315400

(71) Caterpillar Inc.  
 (21) 2016247176 (22) 21.10.2016  
 (54) FIXTURE FOR LOCATING AN ANTENNA  
 (31) 14/936,805 (32) 10.11.15 (33) US

(71) Caterpillar Underground Mining Pty Ltd  
 (21) 2016247177 (22) 21.10.2016  
 (54) LATCH ASSEMBLY FOR SERVICE PIN OF MACHINE  
 (31) 14/936,786 (32) 10.11.15 (33) US

**CB Biotechnologies, Inc. see Han, J.**  
 (21) 2016247213

(71) Celgene Avilomics Research, Inc.  
 (21) 2016244281 (22) 13.10.2016  
 (54) LIGAND-DIRECTED COVALENT MODIFICATION OF PROTEIN  
 (62) 2010339456

(71) Celgene Avilomics Research, Inc.  
 (21) 2016250339 (22) 24.10.2016  
 (54) Protein Kinase Conjugates and Inhibitors  
 (62) 2010295690

(71) Cephalon, Inc.  
 (21) 2016247123 (22) 19.10.2016  
 (54) Liquid formulations of bendamustine  
 (62) 2015207940

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<p>(71) Clearwater Seafoods Limited Partnership (21) 2016247048 (22) 18.10.2016 (54) Emerged shellfish storage (62) 2013362738</p>	<p>(71) CSR Building Products Limited (21) 2016250338 (22) 24.10.2016 (54) A METHOD AND APPARATUS FOR FACILITATING THE SALE OF REAL ESTATE (31) 2015904337 (32) 22.10.15 (33) AU</p>	<p>(71) Depuy Ireland Unlimited Company (21) 2016244293 (22) 13.10.2016 (54) SURGICAL INSTRUMENTS FOR PREPARING A PATIENT'S TIBIA TO RECEIVE AN IMPLANT (31) 14/886,923 (32) 19.10.15 (33) US</p>
<p>(71) Codman &amp; Shurtleff, Inc. (21) 2016247103 (22) 19.10.2016 (54) OCCLUSIVE DEVICE WITH POROUS STRUCTURE AND STRETCH RESISTANT MEMBER (62) 2012201872</p>	<p>(71) CUB PTY LTD (21) 2016247074 (22) 18.10.2016 (54) Beverage Cooling and Cleaning Systems (62) 2013203812</p>	<p>(71) DePuy Mitek, LLC (21) 2016250333 (22) 24.10.2016 (54) ANTI-CLOGGING FLUID MANAGEMENT SYSTEM (31) 14/932,447 (32) 04.11.15 (33) US</p>
<p>(71) Cominfo, A.S. (21) 2016247136 (22) 20.10.2016 (54) DIRECT-CURRENT ELECTRIC MOTOR (62) 2012255227</p>	<p>(71) Cytokinetics, Inc. (21) 2016244263 (22) 13.10.2016 (54) Combination ALS therapy (62) 2012281042</p>	<p>(71) Dickens, C. (21) 2016247149 (22) 20.10.2016 (54) Waterproof silane-encapped adhesive mixture (62) 2013214966</p>
<p>(71) CommScope Connectivity Belgium BVBA (21) 2016247222 (22) 21.10.2016 (54) CABLE SEALING DEVICE, CABLE TERMINATION AND ATTACHING DEVICE (62) 2011209227</p>	<p>(71) Dali Systems Co. Ltd. (21) 2016247101 (22) 19.10.2016 (54) Virtualized wireless network (62) 2012336026</p>	<p>(71) Dolby Laboratories Licensing Corporation (21) 2016247038 (22) 17.10.2016 (54) REGION SIZING FOR MACROBLOCKS (62) 2016204435</p>
<p>(71) Copia Interactive, LLC (21) 2016247171 (22) 21.10.2016 (54) System for and method of collaborative annotation of digital content (62) 2013204046</p>	<p>(71) Danha, M. (21) 2016247109 (22) 12.10.2016 (54) Railway Platform Safety Method and Apparatus</p>	<p>(71) Donaldson Company, Inc. (21) 2016244275 (22) 13.10.2016 (54) Filter assemblies; components and features thereof; and, methods of use and assembly (62) 2012323991</p>
<p>(71) Corning Incorporated (21) 2016247214 (22) 21.10.2016 (54) DELAMINATION RESISTANT GLASS CONTAINERS WITH HEAT-TOLERANT COATINGS (62) 2013282411</p>	<p>(71) Daon Holdings Limited (21) 2016247162 (22) 20.10.2016 (54) METHODS AND SYSTEMS FOR IMPROVING THE ACCURACY PERFORMANCE OF AUTHENTICATION SYSTEMS (62) 2013206619</p>	<p>(71) Dorel Australia Pty Ltd (21) 2016244331 (22) 14.10.2016 (54) Headrest (31) 2015904418 (32) 28.10.15 (33) AU</p>
<p>(71) Costain Oil, Gas &amp; Process Limited (21) 2016244250 (22) 12.10.2016 (54) PROCESS AND APPARATUS FOR SEPARATION OF NITROGEN FROM LNG (62) 2010322827</p>	<p>(71) Davies Collison Cave Pty Ltd; Acceleron Pharma Inc. (21) 2016247166 (22) 20.10.2016 (54) ALK1 receptor and ligand antagonists and uses thereof (62) 2014200003</p>	<p><b>E.R. Squibb &amp; Sons, L.L.C see Amgen Inc.</b> (21) 2016247195</p>
<p>(71) Covidien LP (21) 2016250341 (22) 25.10.2016 (54) Method of using lung airway carina locations to improve ENB registration (31) 62/246,721 (32) 27.10.15 (33) US 15/296,141 18.10.16 US</p>	<p>(71) Deere &amp; Company (21) 2016244312 (22) 14.10.2016 (54) System and method for automatic dump control (31) 15/271,571 (32) 21.09.16 (33) US</p>	<p>(71) EMBERTEC PTY LTD (21) 2016250319 (22) 24.10.2016 (54) SENSOR DEVICE COMMUNICATIONS APPARATUS AND METHOD (31) 2015904599 (32) 09.11.15 (33) AU</p>
<p>(71) CSR Building Products Limited (21) 2016250337 (22) 24.10.2016 (54) A METHOD AND APPARATUS FOR FACILITATING VALUATION AND SALE OF REAL ESTATE (31) 2015904336 (32) 22.10.15 (33) AU</p>	<p>(71) Deigan, J. (21) 2016247135 (22) 20.10.2016 (54) Apparatus for decline push up exercises (31) 2015904420 (32) 28.10.15 (33) AU</p>	<p>(71) Encite LLC (21) 2016247225 (22) 21.10.2016 (54) Gas Storage System (62) 2009329870</p>
<p>(71) Dent, C. (21) 2016247130 (22) 20.10.2016 (54) A PUMP AND A DESALINATION SYSTEM INCLUDING THE PUMP</p>	<p>(71) Energise Pty Ltd (21) 2016247197 (22) 21.10.2016 (54) Labels for identifying drawn up injectables</p>	<p>(71) Enerji Limited (21) 2016244276 (22) 13.10.2016</p>

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<p>(54) Modular Thermal Power Generation System and Process (31) 2016902001 (32) 26.05.16 (33) AU</p>	<p>(54) Combination therapy for the treatment of glioblastoma (62) 2013299724</p>	<p>(71) Glock Health, Science and Research GmbH (21) 2016247097 (22) 19.10.2016 (54) Treatment of vaginitis (31) 15194288.5 (32) 12.11.15 (33) EP</p>
<p>(71) ERETZYISRAELDOVID, M. (21) 2016247098 (22) 19.10.2016 (54) IMMUNESURE</p>	<p>(71) General Electric Company (21) 2016244270 (22) 13.10.2016 (54) SYSTEM AND METHOD FOR CONTROLLING A VEHICLE (62) 2011352018</p>	<p>(71) Haidar, N. (21) 2016244317 (22) 14.10.2016 (54) Travelwithme is a travel social media platform (app and website) similar to the idea of Facebook where people will need to create a profile and then are allowed to post status' of where they are. The idea is that people share photos of where they are travelling. This will then be collated and automatically captured in tabs down the page i.e Bali, Vietnam, Australia etc where people are able to view different countries and see who is there and what they are doing. The idea is that people are able to communicate via status' with other people and meet up with fellow travellers in an open forum.</p>
<p>(71) Exelixis, Inc. (21) 2016247044 (22) 18.10.2016 (54) C-MET MODULATOR PHARMACEUTICAL COMPOSITIONS (62) 2011278950</p>	<p>(71) Gen-Probe Incorporated (21) 2016244315 (22) 14.10.2016 (54) Compositions and method for detecting human parvovirus nucleic acid and for detecting hepatitis A virus nucleic acids in single-plex or multiplex assays (62) 2012284307</p>	<p>(71) Han, J.; CB Biotechnologies, Inc. (21) 2016247213 (22) 21.10.2016 (54) IDENTIFICATION OF ANTIGEN-SPECIFIC ADAPTIVE IMMUNE RESPONSES USING ARM-PCR AND HIGH-THROUGHPUT SEQUENCING (62) 2012315616</p>
<p>(71) F. Hoffmann-La Roche AG (21) 2016247169 (22) 21.10.2016 (54) Tumor tissue based biomarkers for bevacizumab combination therapies (62) 2014208271</p>	<p>(71) Gen-Probe Incorporated (21) 2016247158 (22) 20.10.2016 (54) Compositions and methods for detecting gastrointestinal pathogen nucleic acid (62) 2013205090</p>	<p>(71) Harnischfeger Technologies, Inc. (21) 2016250322 (22) 24.10.2016 (54) EXTENDED REACH CROWD CONTROL FOR A SHOVEL (62) 2015202224</p>
<p>(71) Facebook, Inc. (21) 2016247057 (22) 18.10.2016 (54) Lock screen with socialized applications (62) 2014216393</p>	<p>(71) GEN-PROBE INCORPORATED (21) 2016247157 (22) 20.10.2016 (54) Systems, methods, and apparatuses for performing automated reagent-based assays (62) 2014236667</p>	<p>(71) Hazlehurst, M. (21) 2016244341 (22) 17.10.2016 (54) MODIFIED WINDOW DETAIL (31) NZ713266 (32) 15.10.15 (33) NZ</p>
<p>(71) Facebook, Inc. (21) 2016247154 (22) 20.10.2016 (54) Filtering structured search queries based on privacy settings (31) 14/949,345 (32) 23.11.15 (33) US (62) 2015203474</p>	<p>(71) Gilead Biologics, Inc. (21) 2016244254 (22) 12.10.2016 (54) Lysyl oxidase-like 2 assay and methods of use thereof (62) 2012261883</p>	<p>(71) HDR Architecture, Inc. (21) 2016244287 (22) 13.10.2016 (54) Method and system for integration of clinical and facilities management systems (62) 2010314946</p>
<p>(71) FNA GROUP, INC. (21) 2016247118 (22) 19.10.2016 (54) MOUNTING ALIGNMENT SYSTEM (31) 62/243,471 (32) 19.10.15 (33) US</p>	<p>(71) Gilead Sciences, Inc. (21) 2016244324 (22) 14.10.2016 (54) Compounds for the treatment of addiction (62) 2015202264</p>	<p>(71) Holyoake Industries Limited (21) 2016244311 (22) 14.10.2016 (54) AN AIR DISTRIBUTION DEVICE AND METHOD OF MANUFACTURE (31) 713359 (32) 15.10.15 (33) NZ</p>
<p>(71) Ford Global Technologies, LLC (21) 2016247094 (22) 19.10.2016 (54) A RETAINING CLIP FOR A DOOR ASSEMBLY (31) 14/922,697 (32) 25.10.15 (33) US</p>	<p>(71) Gilead Sciences, Inc. (21) 2016247174 (22) 21.10.2016 (54) Pyrazolo [1, 5 -a] pyrimidines as antiviral agents (62) 2015200638</p>	<p>(71) Honeywell International Inc. (21) 2016247180 (22) 21.10.2016</p>
<p>(71) GALERA LABS, LLC (21) 2016247160 (22) 20.10.2016 (54) METHODS FOR TREATMENT OF DISEASES (62) 2012316397</p>	<p>(71) Gilead Sciences, Inc. (21) 2016247182 (22) 21.10.2016 (54) Substituted pyridine-2-carboxamide compounds as apoptosis signal-regulating kinase inhibitors (62) 2013361140</p>	<p>(71) GiMer Medical Co., Ltd. (21) 2016250332 (22) 24.10.2016 (54) ELECTRICAL STIMULATION DEVICE (31) 201610323066.3 (32) 16.05.16 (33) CN 201510694416.2 23.10.15 CN</p>
<p>(71) Gamblit Gaming, LLC (21) 2016247196 (22) 21.10.2016 (54) ENRICHED GAME PLAY ENVIRONMENT (SINGLE AND/OR MULTIPLAYER) FOR CASINO APPLICATIONS (62) 2013221929</p>	<p>(71) GENENTECH, INC. (21) 2016244262 (22) 13.10.2016</p>	

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<p>(54) Synchronization of wirelessly controlled notification devices using wireless communication (31) 14/926,246 (32) 29.10.15 (33) US</p>	<p>(54) MINE DOOR (31) 15/291,731 (32) 12.10.16 (33) US 62/243,683 20.10.15 US</p>	<hr/> <p>(71) Keystone Folding Box Co. (21) 2016247216 (22) 21.10.2016 (54) Child-resistant and senior-friendly eco-friendly pill dispenser blister package (62) 2011280237</p>
<hr/> <p>(71) Illinois Tool Works Inc (21) 2016247112 (22) 19.10.2016 (54) Portable industrial air filtration device (62) 2014235387</p>	<hr/> <p>(71) JAC S.A. (21) 2016247131 (22) 20.10.2016 (54) Bread slicer with a thrust means and a pusher device (31) 2015/5681 (32) 21.10.15 (33) BE</p>	<hr/> <p>(71) Konami Gaming, Incorporated (21) 2016244306 (22) 14.10.2016 (54) SYSTEM AND METHODS FOR OPERATING GAMING ENVIRONMENTS (62) 2014224162</p>
<hr/> <p>(71) Illinois Tool Works Inc. (21) 2016247115 (22) 19.10.2016 (54) Fastenings and other components for use with treated timber (62) 2011213775</p>	<hr/> <p>(71) Johnson, Z. (21) 2016247137 (22) 20.10.2016 (54) Johnson Connector Suitcases (31) 2016901783 (32) 13.05.16 (33) AU</p>	<hr/> <p>(71) Konami Gaming, Incorporated (21) 2016244308 (22) 14.10.2016 (54) SYSTEM AND METHODS FOR OPERATING GAMING ENVIRONMENTS (62) 2014224162</p>
<hr/> <p>(71) Implantica Patent Ltd (21) 2016247188 (22) 21.10.2016 (54) An apparatus for treating gerd (62) 2010208684</p>	<hr/> <p>(71) Johnson &amp; Johnson Consumer Inc. (21) 2016247233 (22) 24.10.2016 (54) Topical gel cream composition (31) 15/289,290 (32) 10.10.16 (33) US 62/252,038 06.11.15 US</p>	<hr/> <p>(71) Koninklijke Douwe Egberts B.V. (21) 2016247046 (22) 18.10.2016 (54) System for preparing a coffee beverage (62) 2009292722</p>
<hr/> <p>(71) Inguran, LLC (21) 2016247202 (22) 21.10.2016 (54) MAGNETIC REMOVAL OR IDENTIFICATION OF DAMAGED OR COMPROMISED CELLS OR CELLULAR STRUCTURES (62) 2013309137</p>	<hr/> <p>(71) Jonathan Livingston Engineering Co., Ltd. (21) 2016247081 (22) 19.10.2016 (54) Wheel Rim Generator (31) 104134483 (32) 21.10.15 (33) TW</p>	<hr/> <p>(71) KT Corporation (21) 2016247083 (22) 19.10.2016 (54) Method and Apparatus for Encoding/Decoding Image (62) 2016201699</p>
<hr/> <p>(71) Instinet Europe Limited (21) 2016247111 (22) 19.10.2016 (54) Anonymous block trade matching system (62) 2013273772</p>	<hr/> <p>(71) Joy MM Delaware, Inc. (21) 2016250328 (22) 24.10.2016 (54) Seat module for a mining vehicle (62) 2011360963</p>	<hr/> <p>(71) KT Corporation (21) 2016247085 (22) 19.10.2016 (54) Method and Apparatus for Encoding/Decoding Image (62) 2016201699</p>
<hr/> <p>(71) Intact Vascular, Inc. (21) 2016247190 (22) 21.10.2016 (54) Endoluminal device and method (62) 2013212056</p>	<hr/> <p>(71) JURA ELEKTROAPPARATE AG (21) 2016247104 (22) 19.10.2016 (54) Beverage preparation apparatus (31) 15405073.6 (32) 13.11.15 (33) EP</p>	<hr/> <p>(71) KT Corporation (21) 2016247086 (22) 19.10.2016 (54) Adaptive transform method based on in-screen prediction and apparatus using the method (62) 2016201663</p>
<hr/> <p>(71) Interventional Spine, Inc. (21) 2016247198 (22) 21.10.2016 (54) METHOD AND APPARATUS FOR MINIMALLY INVASIVE INSERTION OF INTERVERTEBRAL IMPLANTS (62) 2012225473</p>	<hr/> <p>(71) Justrite Manufacturing Company (21) 2016247181 (22) 21.10.2016 (54) SAFETY CABINET (62) 2015200986</p>	<hr/> <p>(71) KT Corporation (21) 2016247087 (22) 19.10.2016 (54) Adaptive transform method based on in-screen prediction and apparatus using the method (62) 2016201663</p>
<hr/> <p>(71) IPH Holdings Pty Ltd (21) 2016244288 (22) 13.10.2016 (54) A SHELVING SYSTEM (62) 2009329832</p>	<hr/> <p>(71) K2M, Inc. (21) 2016247221 (22) 21.10.2016 (54) SEMI-CONSTRAINED BONE SCREW AND INSERTION INSTRUMENT (31) 62/245,337 (32) 23.10.15 (33) US</p>	<hr/> <p>(71) KT Corporation (21) 2016247089 (22) 19.10.2016 (54) Adaptive transform method based on in-screen prediction and apparatus using the method (62) 2016201663</p>
<hr/> <p>(71) Ishida Co., Ltd. (21) 2016247079 (22) 19.10.2016 (54) FORM-FILL-SEAL MACHINE (31) 2015-210553 (32) 27.10.15 (33) JP</p>	<hr/> <p>(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI (21) 2016244347 (22) 17.10.2016 (54) Exhaust gas cleaning apparatus for internal combustion engine (31) 2015-211722 (32) 28.10.15 (33) JP</p>	<hr/> <p>(71) KT Corporation (21) 2016247090 (22) 19.10.2016</p>
<hr/> <p>(71) JACK KENNEDY METAL PRODUCTS &amp; BUILDINGS, INC. (21) 2016244336 (22) 14.10.2016</p>	<hr/> <p>(71) KeyBioscience AG (21) 2016247189 (22) 21.10.2016 (54) Peptide analogs for treating diseases and disorders (62) 2012332265</p>	<hr/>

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<p>(54) Method for encoding image, method for decoding image, image encoder, and image decoder (62) 2016200532</p> <hr/> <p>(71) KT Corporation (21) 2016247091 (22) 19.10.2016 (54) Method for encoding image, method for decoding image, image encoder, and image decoder (62) 2016200532</p> <hr/> <p>(71) KT Corporation (21) 2016247092 (22) 19.10.2016 (54) Method for encoding image, method for decoding image, image encoder, and image decoder (62) 2016200532</p> <hr/> <p>(71) Kuhn S.A. (21) 2016247224 (22) 21.10.2016 (54) IMPROVED ROTARY HARROW TOOL AND HARROW EQUIPPED WITH SUCH TOOLS (31) 1560127 (32) 23.10.15 (33) FR</p> <hr/> <p>(71) Kymab Limited (21) 2016244295 (22) 13.10.2016 (54) Fertile transgenic animals useful for producing antibodies bearing human variable regions (62) 2012343587</p> <hr/> <p>(71) Kymab Limited (21) 2016244326 (22) 14.10.2016 (54) Animal models and therapeutic molecules (62) 2010269978</p> <hr/> <p>(71) Lafaut, L.M. (21) 2016247227 (22) 21.10.2016 (54) A REMOVABLE BULKHEAD FOR A SHIPPING CONTAINER (31) 2015904360 (32) 23.10.15 (33) AU</p> <hr/> <p>(71) Landmark Graphics Corporation (21) 2016247116 (22) 19.10.2016 (54) SELF-GUIDED GEOSTEERING ASSEMBLY AND METHOD FOR OPTIMIZING WELL PLACEMENT AND QUALITY (62) 2012391016</p> <hr/> <p>(71) LED Lenser Corp. Ltd. (21) 2016250334 (22) 24.10.2016 (54) APPARATUS AND SYSTEM FOR A MULTI-MODAL FLASHLIGHT (31) 201510757245.3 (32) 06.11.15 (33) CN</p> <hr/> <p>(71) Legrand Australia Pty Ltd (21) 2016247121 (22) 19.10.2016</p>	<p>(54) Power Charger (31) 2015904273 (32) 19.10.15 (33) AU</p> <hr/> <p>(71) Lexmark International, Inc. (21) 2016244337 (22) 14.10.2016 (54) Toner Cartridge Having Engagement Features To Actuate A Developer Unit Shutter (62) 2013256674</p> <hr/> <p>(71) LG Bionano, LLC (21) 2016247173 (22) 21.10.2016 (54) Nanoemulsions having reversible continuous and dispersed phases</p> <hr/> <p>(71) Liebherr-France SAS (21) 2016247211 (22) 21.10.2016 (54) Device for recovering hydraulic energy in an implement and a corresponding implement (31) 10 2016 003 390.8 (32) 18.03.16 (33) DE 10 2015 013 768.9 23.10.15 DE</p> <hr/> <p>(71) Lifetime Health Diary Ltd. (21) 2016244290 (22) 13.10.2016 (54) Systems and methods for medical data collection and display (62) 2011309783</p> <hr/> <p>(71) LIFETIME PRODUCTS, INC. (21) 2016244277 (22) 13.10.2016 (54) HIGH-STRENGTH, LIGHTWEIGHT BLOW-MOLDED PLASTIC STRUCTURES (62) 2014210574</p> <hr/> <p>(71) Linde Aktiengesellschaft (21) 2016250331 (22) 24.10.2016 (54) A tunnel (62) 2012306132</p> <hr/> <p>(71) Lion Dairy &amp; Drinks Pty Ltd (21) 2016250329 (22) 24.10.2016 (54) PROCESS FOR PRODUCING REDUCED-LACTOSE HIGH PROTEIN MILK (31) 2015904364 (32) 23.10.15 (33) AU</p> <hr/> <p>(71) LOCUS LOCATION SYSTEMS, LLC (21) 2016244298 (22) 13.10.2016 (54) A NETWORK DIAGNOSTIC SYSTEM FOR ANALYZING THE PERFORMANCE OF A RADIO NETWORK DURING FUNCTIONAL OVER-THE AIR OPERATION (62) 2012253596</p> <hr/> <p>Massachusetts Institute of Technology see The Broad Institute, Inc. (21) 2016244244</p>	<p>McKay, H. see Alexander, I. (21) 2016247061</p> <hr/> <p>(71) Medical Development Technologies S.A. (21) 2016244345 (22) 17.10.2016 (54) System, device and method for ablation of a vessel's wall from the inside (62) 2012237263</p> <hr/> <p>(71) Meierhofer, J.; Tung, W.C. (21) 2016244340 (22) 17.10.2016 (54) FISHING BAIT CLASP</p> <hr/> <p>(71) Merial, Inc. (21) 2016247183 (22) 21.10.2016 (54) Parasitocidal compositions comprising multiple active agents, methods and uses thereof (62) 2015202084</p> <hr/> <p>(71) Mesoblast, Inc. (21) 2016247132 (22) 20.10.2016 (54) Methods for treating obesity and/or metabolic syndrome (62) 2012255621</p> <hr/> <p>(71) Michatek k.s. (21) 2016244307 (22) 14.10.2016 (54) Vacuum drawer for vacuuming food (31) 10 2015 013 444.2 (32) 15.10.15 (33) DE</p> <hr/> <p>(71) Microport Orthopedics Holdings Inc. (21) 2016244327 (22) 14.10.2016 (54) ORTHOPEDIC SURGICAL GUIDE (62) 2014253567</p> <hr/> <p>(71) Microsoft Corporation (21) 2016244251 (22) 12.10.2016 (54) Communication system (62) 2012323326</p> <hr/> <p>(71) Minetec S.A. (21) 2016244310 (22) 14.10.2016 (54) Hopper transportable in parts and assembly method (31) 1847-2016 (32) 21.07.16 (33) CL</p> <hr/> <p>(71) Moline, B. (21) 2016247124 (22) 19.10.2016 (54) SYSTEM AND METHOD FOR THE IN-SITU CONSTRUCTION OF REINFORCED CELLULAR CONCRETE WALLS (31) P20150103404 (32) 21.10.15 (33) AR</p> <hr/> <p>(71) MOLNAR, E. (21) 2016247125 (22) 19.10.2016</p>
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(54) LEAF SPRING SYSTEM AND A RE-  
INFORCING SPRING FOR A LEAF  
SPRING SYSTEM  
(62) 2012206952

(71) Multigate Medical Products Pty Ltd  
(21) 2016244335 (22) 14.10.2016  
(54) A Cover for An Article  
(31) 2015904196 (32) 14.10.15 (33) AU

(71) MyDrive Solutions Limited  
(21) 2016247117 (22) 19.10.2016  
(54) Driver profiling system and method  
(62) 2011306659

(71) Nasdaq, Inc.  
(21) 2016247203 (22) 21.10.2016  
(54) Collaborative due diligence review sys-  
tem  
(62) 2013285606

(71) Nestec S.A.  
(21) 2016247052 (22) 18.10.2016  
(54) Milk-based protein hydrolysates and in-  
fant formulae and nutritional composi-  
tions made thereof  
(62) 2011310101

(71) Nevro Corporation  
(21) 2016247208 (22) 21.10.2016  
(54) MULTI-FREQUENCY NEURAL  
TREATMENTS AND ASSOCIATED  
SYSTEMS AND METHODS  
(62) 2014215942

(71) NextNav, LLC  
(21) 2016247187 (22) 21.10.2016  
(54) Systems and methods for location posi-  
tioning of user device  
(62) 2013271771

(71) Nicoventures Holdings Limited  
(21) 2016244243 (22) 12.10.2016  
(54) Electronic inhalation device  
(62) 2013331849

(71) Nomadix, Inc.  
(21) 2016247155 (22) 20.10.2016  
(54) Systems and methods for group band-  
width management in a communication  
systems network  
(62) 2012207471

(71) North Star Technology International  
Limited  
(21) 2016247200 (22) 21.10.2016  
(54) REINFORCED SHELL FOR SWIM-  
MING POOLS  
(62) 2010226913

(71) Novartis AG  
(21) 2016247165 (22) 20.10.2016  
(54) RSV immunization regimen  
(62) 2012211278

(71) Novomatic AG  
(21) 2016247204 (22) 21.10.2016  
(54) Gaming machine, system and method  
for playing a feature game  
(62) 2012210250

(71) Nuova Simonelli S.p.A.  
(21) 2016247212 (22) 21.10.2016  
(54) Coffee machine and relevant coffee ex-  
traction method  
(31) 102015000067186 (32) 30.10.15 (33) IT

(71) O'Halloran, M.  
(21) 2016244338 (22) 14.10.2016  
(54) Ugly Terrain Foot Pegs

(71) Ortery Technologies, Inc.  
(21) 2016247129 (22) 20.10.2016  
(54) Method of Length Measurement for 2D  
Photography

(71) Osmose New Zealand  
(21) 2016244346 (22) 17.10.2016  
(54) WOOD IMPREGNATION  
(62) 2013228034

(71) Oticon Medical A/S  
(21) 2016247122 (22) 19.10.2016  
(54) Measurement Apparatus for a Bone  
Conduction Hearing Device  
(31) 15190794.6 (32) 21.10.15 (33) EP

(71) PGS Geophysical AS  
(21) 2016247039 (22) 17.10.2016  
(54) Geophysical inversion using sparse  
modeling  
(31) 62/243,839 (32) 20.10.15 (33) US  
15/272,578 22.09.16 US

(71) PGS Geophysical AS  
(21) 2016247148 (22) 20.10.2016  
(54) Bipole source modeling  
(31) 15/280,739 (32) 29.09.16 (33) US  
62/246,300 26.10.15 US

(71) PGS Geophysical AS  
(21) 2016247207 (22) 21.10.2016  
(54) Marine surveys conducted with multiple  
source arrays  
(31) 15/256,028 (32) 02.09.16 (33) US  
62/246,283 26.10.15 US

(71) PMB Technologies Pty Ltd  
(21) 2016247161 (22) 20.10.2016  
(54) Surface Stabiliser and Uses Thereof  
(62) 2012321055

(71) Proform Plastics Limited  
(21) 2016247199 (22) 21.10.2016  
(54) A COVER FOR A UTILITY VEHICLE  
(31) 713553 (32) 22.10.15 (33) NZ

(71) Purdue Pharma L.P.  
(21) 2016244249 (22) 12.10.2016  
(54) Systems and methods for treating an  
opioid-induced adverse pharmacody-  
namic response  
(62) 2013250883

(71) Rebate Pty Limited  
(21) 2016247153 (22) 20.10.2016  
(54) PORTABLE REBATE CUTTING MA-  
CHINE  
(62) 2010262743

(71) RF Industries Pty Ltd  
(21) 2016250326 (22) 24.10.2016  
(54) Multiband antenna  
(31) 2016900898 (32) 10.03.16 (33) AU

(71) RF Industries Pty Ltd  
(21) 2016250327 (22) 24.10.2016  
(54) Diversity monitoring antenna system  
(31) 2016901003 (32) 17.03.16 (33) AU

(71) Robertshaw Controls Company  
(21) 2016250340 (22) 25.10.2016  
(54) System and Method for Using Alternat-  
ive Energy Source for Hot Water Heater  
Storage Tank  
(31) 62/247,635 (32) 28.10.15 (33) US  
15/331,503 21.10.16 US

(71) Rohm and Haas Company  
(21) 2016247126 (22) 19.10.2016  
(54) HEUR THICKENER  
(31) 62/251,311 (32) 05.11.15 (33) US

(71) Rutgers, The State University of New  
Jersey  
(21) 2016250330 (22) 24.10.2016  
(54) Systems and methods for capture and  
sequestration of gases and composi-  
tions derived therefrom  
(62) 2014203499

(71) SAFETY BASE PTY LTD  
(21) 2016247107 (22) 19.10.2016  
(54) Safety Base temporary handrail system

(71) Sandvik Mining and Construction Oy  
(21) 2016247080 (22) 19.10.2016  
(54) A BOOM UNLOCK DEVICE FOR A  
LOADER  
(31) 15190685.6 (32) 21.10.15 (33) EP

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(71) Sandvik Mining and Construction Oy  
(21) 2016247127 (22) 20.10.2016  
(54) ARRANGEMENT IN ROCK DRILLING RIG  
(31) 15190931.4 (32) 22.10.15 (33) EP

(71) Sandvik Mining and Construction Oy  
(21) 2016247146 (22) 20.10.2016  
(54) ROCK DRILLING RIG  
(31) 15190930.6 (32) 22.10.15 (33) EP

(71) Sanofi  
(21) 2016247219 (22) 21.10.2016  
(54) Animal model expressing luciferase under control of the myelin basic protein promoter (MBP-luci) and use of the model for bioluminescence in vivo imaging  
(62) 2010340238

(71) SCHLUMBERGER TECHNOLOGY B.V.  
(21) 2016244320 (22) 14.10.2016  
(54) Sample capture prioritization  
(62) 2012301699

Schopf, J. see Schopf, m.  
(21) 2016247168

(71) Schopf, m.; Schopf, J.  
(21) 2016247168 (22) 20.10.2016  
(54) CLAMPS FOR PANELS  
(62) 2009278866

(71) Sea Lane Biotechnologies, LLC  
(21) 2016247163 (22) 20.10.2016  
(54) Neutralizing molecules to influenza viruses  
(62) 2010249046

(71) SEARS BRANDS, L.L.C.  
(21) 2016244286 (22) 13.10.2016  
(54) SYSTEM AND METHOD FOR PERSONALIZED ADD-ON PURCHASE  
(62) 2015203641

(71) SecureKey Technologies Inc.  
(21) 2016244274 (22) 13.10.2016  
(54) Credential provision and proof system  
(62) 2011238378

(71) SeedMaster Manufacturing Ltd.  
(21) 2016247082 (22) 19.10.2016  
(54) Air seeder manifold with improved distribution uniformity  
(31) 2911182 (32) 03.11.15 (33) CA

(71) Sirna Therapeutics, Inc.  
(21) 2016244268 (22) 13.10.2016  
(54) RNA interference mediated inhibition of catenin (cadherin-associated protein),

beta 1 (CTNNB1) gene expression using short interfering nucleic acid (siNA)  
(62) 2011285909

(71) SMARTCUP, INC.  
(21) 2016244328 (22) 14.10.2016  
(54) Disposable beverage press  
(62) 2009352677

(71) Smart Solutions Technologies, S.L.  
(21) 2016244285 (22) 13.10.2016  
(54) ELECTRONIC TEXTILE ASSEMBLY  
(62) 2013283177

(71) SolarWinds Worldwide, LLC  
(21) 2016247147 (22) 20.10.2016  
(54) Method and apparatus for generating network dependencies  
(31) 14/920,557 (32) 22.10.15 (33) US

(71) Sony Corporation  
(21) 2016244332 (22) 14.10.2016  
(54) JCTVC-L0226: VPS and vps\_extension updates  
(62) 2013371480

(71) Sony Corporation  
(21) 2016244334 (22) 14.10.2016  
(54) Method and apparatus for wireless LAN access using SIM  
(62) 2013374850

(71) Sony Corporation  
(21) 2016247093 (22) 19.10.2016  
(54) Device and method for configuring almost blank subframe, and heterogeneous wireless communication network  
(62) 2013351742

(71) Spray Nozzle Engineering Pty Ltd  
(21) 2016247151 (22) 20.10.2016  
(54) Wear Parts  
(62) 2013234410

(71) Stallergenes  
(21) 2016247077 (22) 18.10.2016  
(54) RECOMBINANT DER P 2 EXPRESSED IN PICHIA PASTORIS AS A "NATURAL-LIKE" ALLERGEN FOR IMMUNOTHERAPY AND DIAGNOSTIC PURPOSES  
(62) 2011202318

(71) Stemcentrx, Inc.  
(21) 2016244333 (22) 14.10.2016  
(54) DLL3 modulators and methods of use  
(62) 2013203459

(71) Stemcentrx, Inc.  
(21) 2016247113 (22) 19.10.2016

(54) Novel modulators and methods of use  
(62) 2011360938

(71) Stratacache, Inc.  
(21) 2016247138 (22) 20.10.2016  
(54) Translucent digital display system  
(62) 2012223202

(71) Stryker Corporation  
(21) 2016244303 (22) 14.10.2016  
(54) Control module for a powered surgical tool with internal mounts for holding sensors internal to the mount static and method of assembling same  
(62) 2011349264

(71) StubHub, Inc.  
(21) 2016244282 (22) 13.10.2016  
(54) Interactive venue seat map  
(62) 2013293161

(71) Surgibit IP Holdings Pty Ltd  
(21) 2016244322 (22) 14.10.2016  
(54) A drill bit and method for producing a drill bit  
(62) 2013224705

(71) Swinburne University of Technology  
(21) 2016247036 (22) 17.10.2016  
(54) Thin-film solar cell  
(62) 2012254895

(71) Syngenta Limited  
(21) 2016247201 (22) 21.10.2016  
(54) Pathogen sensor  
(62) 2011340686

(71) Tata Consultancy Services Limited  
(21) 2016247220 (22) 21.10.2016  
(54) Method and system for managing data quality for Spanish names and addresses in a database  
(31) 201621005259 (32) 15.02.16 (33) IN

(71) Techfields Biochem Co., Ltd.; Yu, C.  
(21) 2016247145 (22) 20.10.2016  
(54) High penetration prodrug compositions of peptides and peptide-related compounds  
(62) 2010244857

(71) Techtronic Outdoor Products Technology Limited  
(21) 2016247035 (22) 17.10.2016  
(54) Hybrid inverter generator  
(62) 2012200387

(71) Tekmira Pharmaceuticals Corporation  
(21) 2016247059 (22) 18.10.2016  
(54) TARGETING LIPIDS  
(62) 2014277867

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<p>(71) TerraVia Holdings, Inc.                      (21) 2016247159 (22) 20.10.2016                      (54) Tailored oils produced from recombinant oleaginous microorganisms                      (62) 2012212079</p>	<p><b>The Children's Medical Center Corporation see The General Hospital Corporation</b>                      (21) 2016247206</p>	<p>(71) UNISYS CORPORATION                      (21) 2016247191 (22) 21.10.2016                      (54) IPSEC CONNECTION TO PRIVATE NETWORKS                      (62) 2012225808</p>
<p>(71) Tetrphase Pharmaceuticals, Inc.                      (21) 2016247054 (22) 18.10.2016                      (54) Tetracycline compounds                      (62) 2013308504</p>	<p>(71) The General Hospital Corporation; The Children's Medical Center Corporation                      (21) 2016247206 (22) 21.10.2016                      (54) COMPOUNDS FOR THE TREATMENT OF OBESITY AND METHODS OF USE THEREOF                      (62) 2013323528</p>	<p>(71) Unitherm Food Systems, Inc.                      (21) 2016247133 (22) 20.10.2016                      (54) Pasteurization System for Root Vegetables and Method Therefor                      (62) 2013302715</p>
<p>(71) The Boeing Company                      (21) 2016247095 (22) 19.10.2016                      (54) Self-locating robots                      (31) 14/982,695 (32) 29.12.15 (33) US</p>	<p>(71) The National Titanium Dioxide Co. Ltd (CRISTAL)                      (21) 2016247073 (22) 18.10.2016                      (54) Method for purification of spent sulfuric acid from titanium dioxide rutile industry                      (62) 2013205810</p>	<p>(71) Universal Entertainment Corporation; Aruze Gaming America, Inc.                      (21) 2016247226 (22) 21.10.2016                      (54) Gaming machine                      (62) 2013200718</p>
<p>(71) The Boeing Company                      (21) 2016247096 (22) 19.10.2016                      (54) Coordinated composite tape laying                      (31) 14/982,641 (32) 29.12.15 (33) US</p>	<p>(71) Theranos, Inc.                      (21) 2016247105 (22) 19.10.2016                      (54) Integrated health data capture and analysis system                      (62) 2010308329</p>	<p>(71) University of Massachusetts Lowell                      (21) 2016244292 (22) 13.10.2016                      (54) COMPOSITIONS AND METHODS FOR MAKING AND USING NANOEMULSIONS                      (62) 2013200590</p>
<p>(71) The Boeing Company                      (21) 2016247099 (22) 19.10.2016                      (54) Using radar derived location data in a GPS landing system                      (31) 14/959,125 (32) 04.12.15 (33) US</p>	<p>(71) ThoroughWorks Pty Ltd                      (21) 2016247037 (22) 17.10.2016                      (54) Frameworks and methodologies configured to enable gathering and selective sharing of pre-sale intelligence data, including application in computer interfaces for sale of live animals</p>	<p>(71) University of Pittsburgh - Of the Commonwealth System of Higher Education                      (21) 2016244264 (22) 13.10.2016                      (54) B-CELL ANTIGEN PRESENTING CELL ASSAY                      (62) 2015202007</p>
<p>(71) The Boeing Company                      (21) 2016247106 (22) 19.10.2016                      (54) Elliptically interfacing gearbox                      (31) 14/989,760 (32) 06.01.16 (33) US</p>	<p><b>TimeLoc Pty Ltd see Alexander, I.</b>                      (21) 2016247061</p>	<p>(71) University of Southern California USC Stevens                      (21) 2016244291 (22) 13.10.2016                      (54) METHODS AND AGENTS FOR ENHANCING WOUND HEALING                      (62) 2011249858</p>
<p>(71) The Boeing Company                      (21) 2016247108 (22) 19.10.2016                      (54) Systems and methods for providing airplane performance calculations                      (31) 14/995,115 (32) 13.01.16 (33) US</p>	<p>(71) TNBT Holdings Pty Limited                      (21) 2016247218 (22) 21.10.2016                      (54) A Detainer for a Lock Bolt Assembly                      (62) 2010201451</p>	<p>(71) UOP LLC                      (21) 2016250335 (22) 24.10.2016                      (54) HIGH EFFICIENCY PROCESSES FOR OLEFINS, ALKYNES, AND HYDROGEN CO-PRODUCTION FROM LIGHT HYDROCARBONS SUCH AS METHANE                      (62) 2013306230</p>
<p>(71) The Boeing Company                      (21) 2016250320 (22) 24.10.2016                      (54) Methods and systems for in-process quality control during drill-fill assembly                      (62) 2012203058</p>	<p>(71) Tritect Limited                      (21) 2016244339 (22) 15.10.2016                      (54) Device for a Plumbing Installation                      (62) 2012321043</p>	<p>(71) Vaccinex, Inc.                      (21) 2016247068 (22) 18.10.2016                      (54) Anti-CD100 antibodies and methods for using the same                      (62) 2010245668</p>
<p>(71) The Boeing Company                      (21) 2016250342 (22) 25.10.2016                      (54) Scalable planar packaging architecture for actively scanned phased array antenna system                      (31) 15/018,747 (32) 08.02.16 (33) US</p>	<p><b>Tung, W.C. see Meierhofer, J.</b>                      (21) 2016244340</p>	<p>(71) Valeritas, Inc.                      (21) 2016247192 (22) 21.10.2016                      (54) Fluid delivery device needle retraction mechanisms, cartridges and expandable hydraulic fluid seals                      (62) 2014277752</p>
<p>(71) The Broad Institute, Inc.; Massachusetts Institute of Technology                      (21) 2016244244 (22) 12.10.2016                      (54) CRISPR-Cas systems and methods for altering expression of gene products                      (62) 2013359238</p>	<p>(71) Ultra Electronics Maritime Systems Inc.                      (21) 2016247164 (22) 20.10.2016                      (54) Miniature vector sensor                      (31) 14/925,081 (32) 28.10.15 (33) US</p>	<p>(71) Unified Brands, Inc.                      (21) 2016244318 (22) 14.10.2016                      (54) Fluid flow structure and method of use for continuous motion washing machine                      (62) 2010238773</p>

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(71) Vertex Pharmaceuticals Incorporated  
(21) 2016244296 (22) 13.10.2016  
(54) Process for Making Modulators of Cystic Fibrosis Transmembrane Conductance Regulator  
(62) 2010226400

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(71) VIGILAIR LIMITED  
(21) 2016247170 (22) 21.10.2016  
(54) UNMANNED AERIAL VEHICLE DEPLOYMENT SYSTEM  
(31) 713598 (32) 23.10.15 (33) NZ

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(71) Yamashita, T.  
(21) 2016244344 (22) 17.10.2016  
(54) Compositions for enhancing pollination and methods for using same  
(62) 2014241755

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(21) 2016247145

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2016244250	Costain Oil, Gas & Process Limited	2016244346	Osmose New Zealand
2016244251	Microsoft Corporation	2016244347	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2016244252	Cancer Prevention and Cure, Ltd.	2016244348	Ballance Agri-Nutrients Limited
2016244254	Gilead Biologics, Inc.	2016247032	Aristocrat Technologies Australia Pty Limited
2016244262	GENENTECH, INC.	2016247035	Techtronic Outdoor Products Technology Limited
2016244263	Cytokinetics, Inc.	2016247036	Swinburne University of Technology
2016244264	University of Pittsburgh - Of the Commonwealth System of Higher Education	2016247037	ThoroughWorks Pty Ltd
2016244267	Babyliss Faco SPRL	2016247038	Dolby Laboratories Licensing Corporation
2016244268	Sirna Therapeutics, Inc.	2016247039	PGS Geophysical AS
2016244270	General Electric Company	2016247044	Exelixis, Inc.
2016244273	Biogen Hemophilia Inc.	2016247046	Koninklijke Douwe Egberts B.V.
2016244274	SecureKey Technologies Inc.	2016247048	Clearwater Seafoods Limited Partnership
2016244275	Donaldson Company, Inc.	2016247052	Nestec S.A.
2016244276	Enerji Limited	2016247054	Tetraphase Pharmaceuticals, Inc.
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2016244285	Smart Solutions Technologies, S.L.	2016247061	Alexander, I.; McKay, H.; TimeLoc Pty Ltd
2016244286	SEARS BRANDS, L.L.C.	2016247068	Vaccinex, Inc.
2016244287	HDR Architecture, Inc.	2016247073	The National Titanium Dioxide Co. Ltd (CRISTAL)
2016244288	IPH Holdings Pty Ltd	2016247074	CUB PTY LTD
2016244289	Apple Inc.	2016247077	Stallergenes
2016244290	Lifetime Health Diary Ltd.	2016247078	Baker Hughes Incorporated
2016244291	University of Southern California USC Stevens	2016247079	Ishida Co., Ltd.
2016244292	University of Massachusetts Lowell	2016247080	Sandvik Mining and Construction Oy
2016244293	Depuy Ireland Unlimited Company	2016247081	Jonathan Livingston Engineering Co., Ltd.
2016244295	Kymab Limited	2016247082	SeedMaster Manufacturing Ltd.
2016244296	Vertex Pharmaceuticals Incorporated	2016247083	KT Corporation
2016244298	LOCUS LOCATION SYSTEMS, LLC	2016247085	KT Corporation
2016244302	Aharonian, G.	2016247086	KT Corporation
2016244303	Stryker Corporation	2016247087	KT Corporation
2016244306	Konami Gaming, Incorporated	2016247088	Arch Timber Protection Limited
2016244307	Michatek k.s.	2016247089	KT Corporation
2016244308	Konami Gaming, Incorporated	2016247090	KT Corporation
2016244310	Minetec S.A.	2016247091	KT Corporation
2016244311	Holyoake Industries Limited	2016247092	KT Corporation
2016244312	Deere & Company	2016247093	Sony Corporation
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2016244315	Gen-Probe Incorporated	2016247095	The Boeing Company
2016244317	Haidar, N.	2016247096	The Boeing Company
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2016244320	SCHLUMBERGER TECHNOLOGY B.V.	2016247098	ERETZYISRAELDOVID, M.
2016244322	Surgibit IP Holdings Pty Ltd	2016247099	The Boeing Company
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2016244326	Kymab Limited	2016247102	Biosense Webster (Israel) Ltd.
2016244327	Microport Orthopedics Holdings Inc.	2016247103	Codman & Shurtleff, Inc.
2016244328	SMARTCUP, INC.	2016247104	JURA ELEKTROAPPARATE AG
2016244329	Apple Inc.	2016247105	Theranos, Inc.
2016244330	Black & Decker Inc.	2016247106	The Boeing Company
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2016244334	Sony Corporation	2016247111	Instinet Europe Limited
2016244335	Multigate Medical Products Pty Ltd	2016247112	Illinois Tool Works Inc
2016244336	JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC.	2016247113	Stemcentrx, Inc.
2016244337	Lexmark International, Inc.	2016247114	Applied Medical Resources Corporation
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2016244340	Meierhofer, J.; Tung, W.C.	2016247117	MyDrive Solutions Limited
2016244341	Hazlehurst, M.	2016247118	FNA GROUP, INC.
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		2016247120	Anheuser-Busch Inbev SA
		2016247121	Legrand Australia Pty Ltd
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2016247125	MOLNAR, E.	2016247203	Nasdaq, Inc.
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2016247129	Ortery Technologies, Inc.	2016247206	The General Hospital Corporation; The Children's Medical Center Corporation
2016247130	Dent, C.	2016247207	PGS Geophysical AS
2016247131	JAC S.A.	2016247208	Nevro Corporation
2016247132	Mesoblast, Inc.	2016247210	Aristocrat Technologies Australia Pty Limited
2016247133	Unitherm Food Systems, Inc.	2016247211	Liebherr-France SAS
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2016247136	Cominfo, A.S.	2016247214	Corning Incorporated
2016247137	Johnson, Z.	2016247215	ABUS August Bremicker Söhne KG
2016247138	Stratacache, Inc.	2016247216	Keystone Folding Box Co.
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2016247150	Accenture Global Solutions Limited	2016247224	Kuhn S.A.
2016247151	Spray Nozzle Engineering Pty Ltd	2016247225	Encite LLC
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2016247157	GEN-PROBE INCORPORATED	2016247235	Bodner, M.
2016247158	Gen-Probe Incorporated	2016250319	EMBERTEC PTY LTD
2016247159	TerraVia Holdings, Inc.	2016250320	The Boeing Company
2016247160	GALERA LABS, LLC	2016250322	Harnischfeger Technologies, Inc.
2016247161	PMB Technologies Pty Ltd	2016250323	Cadila Healthcare Limited
2016247162	Daon Holdings Limited	2016250326	RF Industries Pty Ltd
2016247163	Sea Lane Biotechnologies, LLC	2016250327	RF Industries Pty Ltd
2016247164	Ultra Electronics Maritime Systems Inc.	2016250328	Joy MM Delaware, Inc.
2016247165	Novartis AG	2016250329	Lion Dairy & Drinks Pty Ltd
2016247166	Davies Collison Cave Pty Ltd; Acceleron Pharma Inc.	2016250330	Rutgers, The State University of New Jersey
2016247167	Accenture Global Services Limited	2016250331	Linde Aktiengesellschaft
2016247168	Schopf, m.; Schopf, J.	2016250332	GiMer Medical Co., Ltd.
2016247169	F. Hoffmann-La Roche AG	2016250333	DePuy Mitek, LLC
2016247170	VIGILAIR LIMITED	2016250334	LED Lenser Corp. Ltd.
2016247171	Copia Interactive, LLC	2016250335	UOP LLC
2016247172	Anglo American Services (UK) Ltd	2016250337	CSR Building Products Limited
2016247173	LG Bionano, LLC	2016250338	CSR Building Products Limited
2016247174	Gilead Sciences, Inc.	2016250339	Celgene Avilomics Research, Inc.
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2016247178	AMSTED Rail Company, Inc.	2016250350	Accenture Global Solutions Limited
2016247179	Bostik SA		
2016247180	Honeywell International Inc.		
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Applications listed below were processed through the Patent Office Canberra during the period ending 18 Oct 2016 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) Apple Inc. (21) 2016101829 (22) 19.10.2016 (54) Durable connector receptacles (62) 2016100014</p>	<p>(71) DABIRE, M. (21) 2016101861 (22) 21.10.2016 (54) Study Café is a new technological way to connect students and academics all across world. Study Café missions are to improve the learning engagement and facilities distribution of courses information among students.</p>	<p>(71) Honey Badger International Pty Ltd; Rogers, G. (21) 2016101834 (22) 20.10.2016 (54) ENERGY GENERATION LOAD COMPENSATION (62) 2014252704</p>
<p>(71) Apple Inc. (21) 2016101846 (22) 21.10.2016 (54) Inductive charging system comprising encapsulated charging coil (62) PCT/US2015/025360</p>	<p><b>Footprint Solutions see Hartnell-Baker, E.</b> (21) 2016101868</p>	<p>(71) Jalloh, M. (21) 2016101863 (22) 23.10.2016 (54) I property is an online social media service that allows property owner/ buyers and individuals who are currently renting the ability to communicate with other property owners/ buyers or individuals who also renting a property through a social network platform targeted and specified to all individuals involved in property. I property allows individuals the ability to rate real estate agents developers and property owners based on their performance and status of their properties.</p>
<p>(71) BISSELL Homecare, Inc. (21) 2016101847 (22) 21.10.2016 (54) Surface cleaning apparatus (31) 62/247,503 (32) 28.10.15 (33) US</p>	<p>(71) Gainsborough Hardware Industries Limited (21) 2016101870 (22) 25.10.2016 (54) A lock assembly and a method of operating same</p>	<p>(71) Linus Information Security Solutions Pty Ltd (21) 2016101831 (22) 19.10.2016 (54) Security Modeller</p>
<p>(71) Boules, M.; Guirguis, K. (21) 2016101862 (22) 23.10.2016 (54) Offering conferences, seminars, and similar educational events on a cruise ship. This would be attended by professionals and people interested in the educational content while enjoying the leisure of a cruise. lectures and workshops would normally be delivered on sail days (or day at sea), allowing the attendees to enjoy shore excursions on days when the ship is at port.</p>	<p>(71) GLOWING SOLUTIONS PTY LTD (21) 2016101830 (22) 19.10.2016 (54) An opaque thermochromic paint that changes its visual appearance at predetermined temperatures by glowing or becoming reflective depending on the environmental conditions. The paint will have a wide range of industrial applications.</p>	<p>(71) Lyons, M. (21) 2016101822 (22) 17.10.2016 (54) Enhanced PV Solar Cell Module</p>
<p>(71) Clearview Property Management Pty Ltd (21) 2016101849 (22) 21.10.2016 (54) APPARATUS FOR MOVING AN ITEM (31) 2015904362 (32) 23.10.15 (33) AU</p>	<p><b>Guirguis, K. see Boules, M.</b> (21) 2016101862</p>	<p>(71) PFG Group Pty Ltd (21) 2016101865 (22) 24.10.2016 (54) Marine survival pod (62) 2012245065</p>
<p>(71) Conway, R. (21) 2016101866 (22) 24.10.2016 (54) Motorized training apparatus / bull ring</p>	<p>(71) Hartnell-Baker, E.; Footprint Solutions (21) 2016101868 (22) 24.10.2016 (54) Code Mapping is an SSP (Speech Sound Pics) term used to describe the mapping of phonemes (English Speech Sounds) with the letter or string of letters used to represent them in written form. This technique is further reinforced using separating colours, for example black and grey, to visually separate the phonemes in written form. It gives students who are learning to read and spell a visual clue with regards to the linguistically accurate way to decode the written word. Any font can be used, and any two colours, with an option for a third colour being used to display any split vowel digraphs.</p>	<p>(71) Rane, D. (21) 2016101823 (22) 18.10.2016 (54) A process for the preparation of 2-Acetyl-4-Chlorothiophene (31) 201621016629 (32) 12.05.16 (33) IN</p>
<p>(71) cumming, c. (21) 2016101833 (22) 20.10.2016 (54) The title of the invention is called BottleSales.com.au. It is a Multi-Vendor Website designed to create an online marketplace for the consumer shops to sell there products only in the alcohol industry. Consumers can view every bottle shops products on one Website rather than searching through some shop websites or having to call around for whatever alcohol the consumeris looking to purchase.</p>	<p>(71) HOG AND MOLE PTY. LTD. (21) 2016101835 (22) 20.10.2016 (54) Online and geographically based treasure hunt game</p>	<p>(71) Rane, D. (21) 2016101825 (22) 18.10.2016 (54) A method for preparation of 3-Nitrothalic Anhydride (31) 201621026540 (32) 03.08.16 (33) IN</p>

Innovation Patent Applications Filed - Name Index cont'd

**Rogers, G. see Honey Badger International Pty Ltd**  
**(21)** 2016101834

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**(71)** RUE DU 8 PTY LTD  
**(21)** 2016101867 **(22)** 24.10.2016  
**(54)** "SYSTEM AND METHOD FOR PROVIDING RISKFREE BUSINESS PLACE ON MOBILE DEVICES"

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**(71)** Sanders Noonan Pty Ltd  
**(21)** 2016101869 **(22)** 10.10.2016  
**(54)** Frameworks and methodologies configured to determine probabilistic desire for goods and/or services  
**(62)** 2015201064

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**(71)** Tianjin Windflower Music Instruments Co., Ltd.  
**(21)** 2016101864 **(22)** 24.10.2016  
**(54)** Music Stand  
**(31)** 201521071682.1 **(32)** 17.12.15 **(33)** CN

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**(71)** Upton, M.  
**(21)** 2016101826 **(22)** 19.10.2016  
**(54)** An attachment for "bare rooted" seedlings

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**(71)** Vuly IP Holdings No. 2 Pty Ltd  
**(21)** 2016101828 **(22)** 19.10.2016  
**(54)** TRAMPOLINE AND TRAMPOLINE COVER  
**(62)** 2015202639

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**(71)** Vuly IP Holdings No. 2 Pty Ltd  
**(21)** 2016101832 **(22)** 19.10.2016  
**(54)** TRAMPOLINE AND TRAMPOLINE COVER  
**(62)** 2015202734

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**(71)** WEAR APPLICATIONS & MANAGEMENT SERVICES PTY. LTD.  
**(21)** 2016101848 **(22)** 21.10.2016  
**(54)** Wear Assembly and Method of forming a Wear Assembly

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**(71)** WEAR APPLICATIONS & MANAGEMENT SERVICES PTY. LTD.  
**(21)** 2016101850 **(22)** 21.10.2016  
**(54)** Wear Assembly and Method of forming a Wear Assembly

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**(71)** Xylem Water Solutions Australia Limited  
**(21)** 2016101827 **(22)** 10.10.2016  
**(54)** A WASTEWATER PUMP-STATION WELL

**Numerical Index**

<b>2016101822</b>	Lyons, M.	<b>2016101848</b>	WEAR APPLICATIONS & MANAGEMENT SERVICES PTY. LTD.
<b>2016101823</b>	Rane, D.	<b>2016101849</b>	Clearview Property Management Pty Ltd
<b>2016101824</b>	Rane, D.	<b>2016101850</b>	WEAR APPLICATIONS & MANAGEMENT SERVICES PTY. LTD.
<b>2016101825</b>	Rane, D.	<b>2016101861</b>	DABIRE, M.
<b>2016101826</b>	Upton, M.	<b>2016101862</b>	Boules, M.; Guirguis, K.
<b>2016101827</b>	Xylem Water Solutions Australia Limited	<b>2016101863</b>	Jalloh, M.
<b>2016101828</b>	Vuly IP Holdings No. 2 Pty Ltd	<b>2016101864</b>	Tianjin Windflower Music Instruments Co., Ltd.
<b>2016101829</b>	Apple Inc.	<b>2016101865</b>	PFG Group Pty Ltd
<b>2016101830</b>	GLOWING SOLUTIONS PTY LTD	<b>2016101866</b>	Conway, R.
<b>2016101831</b>	Linus Information Security Solutions Pty Ltd	<b>2016101867</b>	RUE DU 8 PTY LTD
<b>2016101832</b>	Vuly IP Holdings No. 2 Pty Ltd	<b>2016101868</b>	Hartnell-Baker, E.; Footprint Solutions
<b>2016101833</b>	cumming, c.	<b>2016101869</b>	Sanders Noonan Pty Ltd
<b>2016101834</b>	Honey Badger International Pty Ltd; Rogers, G.	<b>2016101870</b>	Gainsborough Hardware Industries Limited
<b>2016101835</b>	HOG AND MOLE PTY. LTD.		
<b>2016101846</b>	Apple Inc.		
<b>2016101847</b>	BISSELL Homecare, Inc.		

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

2016216598	<b>Coglitore, C.</b>	The filing date has been amended to 15.09.2016
2016222512	<b>PRIMAL PERFECTION PTY. LTD.</b>	The filing date has been amended to 07.09.2016

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

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

The codes next to each number have the following meanings:

**Code Meaning**

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

**2001**

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**2011**

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**2012**

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 2016210634 ( 1B ) 2016210662 ( 7AN ) 2016213753 ( 12AN )  
 2016216554 ( 7AN ) 2016216613 ( 12AN )

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

**2016**

2016101319 **OZBREED PTY LIMITED** Provisional Number:  
 2016904308

**Assignments before Grant, Section 113**

**2011**

2011305066 Clonnequin Pty Ltd The application has been assigned to **AUTHENTICATEIT PTY LTD**

**2012**

2012236332 The Medicines Company The application has been assigned to **Chiesi Farmaceutici S.p.A.**

2012323326 Microsoft Corporation The application has been assigned to **Microsoft Technology Licensing, LLC**

2012347460 Adaptive Biotechnologies Corporation The application has been assigned to **Adaptive Biotechnologies Corporation; Fred Hutchinson Cancer Research Center**

2012365103 Japan New Energy Co., Ltd.; Kyoto University The application has been assigned to **Japan New Energy Co., Ltd.**

2012903684 Hydraulic Isolator & Safety Technology Pty Limited The application has been assigned to **MRS Subzero Pty Ltd**

**2013**

2013206248 Xenon Pharmaceuticals Inc.; Novartis AG The application has been assigned to **Xenon Pharmaceuticals Inc.**

2013212147 Vandor, David; Expansion Energy, LLC The application has been assigned to **Expansion Energy, LLC**

**Assignments before Grant, Section 113**

2013235404 Intermetro Industries Corporation The application has been assigned to **TouchPoint Medical, Inc.**

2013255848 Aker Well Service AS The application has been assigned to **Qinterra Technologies AS**

2013273987 Adaptive Biotechnologies Corporation The application has been assigned to **Adaptive Biotechnologies Corporation; Fred Hutchinson Cancer Research Center**

2013308381 Hydraulic Isolator & Safety Technology Pty Limited The application has been assigned to **MRS Subzero Pty Ltd**

2013334830 QuickSilver Drilling Technologies, LLC The application has been assigned to **Ensco Services Limited**

**2014**

2014218428 Novartis Vaccines and Diagnostics S.r.l. The application has been assigned to **GLAXOSMITHKLINE BIOLOGICALS SA**

2014232314 Adaptive Biotechnologies Corporation The application has been assigned to **Adaptive Biotechnologies Corporation; Fred Hutchinson Cancer Research Center**

2014237972 Pixtronix, Inc. The application has been assigned to **SnapTrack, Inc.**

2014249198 Neville, Russell; Murthy, Ashok; Xerox International Partners; Takahashi, Yoshiaki The application has been assigned to **Takahashi, Yoshiaki; Murthy, Ashok; Neville, Russell; Fuji Xerox Co., Ltd.**

2014359154 Zonealone Limited The application has been assigned to **Systemlink Aquaeco Limited**

**2015**

2015204825 Mizer, Scott; Animal Oralectrics LLC; Ruffin, Paul; Armstrong, Robert; Keller, Michael; Kaminski, Michael The application has been assigned to **Animal Oralectrics LLC**

2015229626 12th Man Technologies, Inc. The application has been assigned to **Nitric Solutions, Inc.**

2015904359 CHEMSON PACIFIC PTY LTD The application has been assigned to **CHEMSON POLYMER-ADDITIVE AG**

**2016**

2016101581 Lin, Xiaoshan; Deng, Xiaoqing; Liu, Qiqiao; Xu, Jun; Lin, Xiaofa The application has been assigned to **Fujian Xihe Sanitary Ware Technology Co., Ltd.**

2016200561 The White Ant Co. Pty Ltd The application has been assigned to **York Nominees Pty Ltd**

2016200701 Bishop, Jonathan Edward The application has been assigned to **Jonathan Bishop Limited**

2016216728 Piling Contractors Pty Ltd The application has been assigned to **Keller Foundations Pty Ltd**

**Assignments before Grant, Section 113**

2016244251 Microsoft Corporation The application has been assigned to **Microsoft Technology Licensing, LLC**

2016900808 Curtin University of Technology The application has been assigned to **Onesun Pty Ltd**

2016903885 Whiteley, Reginald The application has been assigned to **Witec Consultants Pty. 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.

**2011**

2011276963 **IVM IP Pty Ltd** An application to extend the time from 09 Sep 2016 to 09 Feb 2017 in which to gain acceptance has been filed . Address for service in Australia - Wynnes Patent & Trade Mark Attorneys U 4 27 Godwin ST Bulimba QLD 4171

2011362424 **Shanghai Fubo Environmental Equipment Co., Ltd.** An application to extend the time from 13 Apr 2016 to 13 Mar 2017 in which to gain acceptance has been filed . Address for service in Australia - A.P.T. Patent and Trade Mark Attorneys PO BOX 833 Blackwood SA 5051

**2012**

2012201937 **Meads, G.** An application to extend the time from 03 Apr 2016 to 03 Nov 2016 in which to pay a continuation fee has been filed . Address for service in Australia - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113

**2014**

2014221313 **Encore Rail Systems, Inc.** An application to extend the time from 19 Feb 2016 to 19 Sep 2016 in which to pay a continuation fee has been filed . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**2015**

2015231037 **Novozymes A/S; Microbiogen Pty. Ltd.** An application to extend the time from 23 Sep 2015 to 23 Aug 2016 in which to Restrict Access to Micro-Organism Deposits has been filed . Address for service in Australia - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000

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

**2008**

2008345183 **Baxalta Incorporated; Baxalta GmbH** The time in which to pay a renewal fee has been extended to 23 Jul 2016 . Address for service in Australia - Cullens Pty Ltd Level 32 239 George Street Brisbane QLD 4000

**2011**

2011232625 **Neuro Vision Imaging, LLC** The time in which to pay a renewal fee has been extended to 22 Jul 2016 . Address for service in

**Extensions of Time, Section 223**

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

2011264426 **Bulk Handling Australia Group Pty Ltd** The time in which to gain acceptance has been extended to 22 Dec 2016 . Address for service in Australia - Morcom Pernet SE 10 475 Blackburn Rd Mount Waverley VIC 3149

2011323824 **NeuroVision Imaging, LLC** The time in which to request Examination and pay a renewal fee has been extended to 08 Aug 2016 . Address for service in Australia - Pizzeys Patent and Trade Mark Attorneys Pty Ltd L 20 324 Queen ST Brisbane QLD 4000

**2013**

2013211455 **Neuronascent, Inc.** The time in which to pay a continuation fee has been extended to 19 May 2016 . Address for service in Australia - Peter Maxwell & Associates PO Box R1466 Royal Exchange SYDNEY NSW 1225

2013222032 **de Maaijer, A.C.** The time in which to request Examination has been extended to 02 Nov 2016 . Address for service in Australia - Summit IP PO Box 81 Hope Valley SA 5090

2013284328 **The Trustee for House of Parts Trust, trading as House of Parts Pty Ltd** The time in which to request Examination has been extended to 28 Oct 2016 . Address for service in Australia - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001

2013331547 **VMware, Inc.** The time in which to pay the acceptance fee has been extended to 09 Oct 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

**2014**

2014356209 **EM&I (Maritime) Limited** in which to enter the National Phase has been filed 27 Aug 2016 . Address for service in Australia - Smoorenburg Patent and Trade Mark Attorneys PO Box 515 RINGWOOD VIC 3134

**2015**

2015230629 **Les Innovations Materium Inc.** The time in which to enter the National Phase has been extended to 11 Nov 2016 . Address for service in Australia - Franke Hyland PO Box 356 North Ryde NSW 1670

**2016**

2016101751 **K-Line Industries Pty Ltd** The time in which to associate with a complete application has been extended to 02 Oct 2016 . Address for service in Australia - K-Line Industries Pty Ltd K-Line Industries 74 Young Road Cowra NSW 2794

2016101752 **K-Line Industries Pty Ltd** The time in which to associate with a complete application has been extended to 02 Oct 2016 . Address for service in Australia - K-Line Industries Pty Ltd K-Line Industries 74 Young Road Cowra NSW 2794

**Section 223(1) Allowances**

**2012**

2012222871 **Marieville Capital Pty Ltd** The time in which to pay a renewal fee has been extended to 01 Nov 2016

**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.

**2001**

2001254510 An Impeller Assembly **Davey Water Products Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2016 . Address for service in Australia - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000

**2005**

2005283422 Medicinal composition **Eisai R & D Management Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2016 . Address for service in Australia - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000

**2010**

2010317657 Anti-inflammatory compounds **University of South Australia ; Chuulangun Aboriginal Corporation** The nature of the amendment is as shown in the statement(s) filed 18 Oct 2016 . Address for service in Australia - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001

**2011**

2011261171 Separating mined material **Technological Resources Pty. Limited** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2016 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

2011272249 ABRASION RESISTANT STEEL PLATE WHICH EXHIBITS EXCELLENT WELD TOUGHNESS AND EXCELLENT DELAYED FRACTURE RESISTANCE **JFE Steel Corporation** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2016 . Address for service in Australia - Griffith Hack GPO Box 4164 Sydney NSW 2001

2011319843 DKK1 antibodies and methods of use **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2016 . Address for service in Australia - Wrays 56 Ord St West Perth WA 6005

2011349278 Cyclic nucleotide analogs **ALIOS BioPharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2016 . Address for service in Australia - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000

**2012**

2012278932 Resins, resin/fibre composites, methods of use and methods of preparation **MIRteq Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2016 . Address for service in Australia - Griffith Hack GPO Box 4164 Sydney NSW 2001

2012357650 Improvements to apiculture **FlowBee Australia Pty Ltd** The nature of the amendment is as shown in the statement(s)

**Amendments**

filed 22 Sep 2016 . Address for service in Australia - Cullens Pty Ltd L  
32 239 George ST Brisbane QLD 4000

2012368885 Outboard motor control system **Yamaha Hatsudoki Kabushiki Kaisha** The nature of the amendment is: Amend the name of the inventor to read Ito, Makoto; Wingolf, Marcus Kristensson; Johansson, Lars; Brorsson, Marcus and Lindeborg, Mathias . Address for service in Australia - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001

**2013**

2013203946 Injectable combination therapy for eye disorders **Apellis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2016 . Address for service in Australia - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000

2013308395 Extraction method **The Product Makers (Australia) Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

2013389480 Toner, developer, image forming apparatus, and image forming method **Ricoh Company, Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2016 . Address for service in Australia - WRAYS PTY LTD 56 Ord St West Perth WA 6005

**2014**

2014204510 Protein signature/markers for the detection of adrenocarcinoma **Immunovia AB** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2016 . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**Amendments Made****2004**

2004231323 **Galderma S.A.** The nature of the amendment is as shown in the statement(s) filed 21 Jun 2016

**2009**

2009302970 **Milux Holding S.A.** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2016

2009307128 **Milux Holding S.A.** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2016

**2010**

2010203293 **Ampio Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Bar-Or, David; Bar-Or, Raphael and Shimonkevitz, Richard

2010213890 **BABCOCK POWER SERVICES INC.** The nature of the amendment is as shown in the statement(s) filed 21 Jul 2016

2010323579 **Japan Tobacco Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2016

**Amendments****2011**

2011274218 **Absolute Software Corporation** The nature of the amendment is as shown in the statement(s) filed 24 May 2016

2011293904 **Massachusetts Institute of Technology** The nature of the amendment is: Amend the name of the inventor to read Allamore, Antoine and Sadoway, Donald R.

2011332884 **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2016

2011358568 **Badger Licensing LLC** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2016

**2012**

2012201502 **Wamlez Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2016

2012228439 **Glaxo Group Limited** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2016

2012251661 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2016

2012257774 **Kobenhavns Universitet (University of Copenhagen)** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2016

2012301953 **PTC Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Jul 2016

2012315616 **CB Biotechnologies, Inc.; Han, J.** The nature of the amendment is as shown in the statement(s) filed 25 Jul 2016

2012342545 **Wobben Properties GmbH** The nature of the amendment is: Amend the name of the inventor to read Horn, Guenther; Hoelscher, Norbert and Stracke, Olaf

2012380279 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2016

**2013**

2013205207 **Fuller Family Holdings Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Cahuya, Jerome

2013273923 **Orthocell Ltd** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2016

2013327219 **Nestec S.A.** The nature of the amendment is: Amend the name of the inventor to read Lagarrigue, Sophie; Durben, Konca Yasmin; Schwagerl, Martina; Hanle, Christoph and Tsioulpas, Alexandros

**2014**

2014202106 **GeNO LLC** The nature of the amendment is as shown in the statement(s) filed 21 Jul 2016

**Amendments**

2014212217 **Merial, Inc.** The nature of the amendment is: Amend the invention title to read Method for treating and curing Leishmaniasis using fexinidazole

2014212217 **Merial, Inc.** The nature of the amendment is: Amend the name of the inventor to read POLLMEIER, Matthias and BLAIR, Jeffrey Lynn

2014215300 **Kuraray Co., Ltd.** The nature of the amendment is: Amend the invention title to read Multilayer structure and method for producing same

2014244529 **BP Corporation North America Inc.** The nature of the amendment is: Application is to proceed under the number 2014101594

2014245853 **Moory Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101595

2014262204 **Bennell, D.** The nature of the amendment is: Amend the divisional priority details to remove 2011200318

2014286904 **Muenze Oesterreich AG** The nature of the amendment is: Amend the name of the inventor to read Andexlinger, Helmut; Fennes, Paul; Gnadenberger, Alfred; Grill, Robert; WAEHNER, Herbert and WALDHAEUSL, Heinz

2014368945 **3-V Biosciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read Heuer, Timothy Sean; Oslob, Johan D.; McDowell, Robert S.; Johnson, Russell; Yang, Hanbiao; Evanchik, Marc; Zaharia, Cristiana A.; Cai, Haiying; Hu, Lily W.; Duke, Gregory; Ohol-Gupta, Yamini and O'Farrell, Marie

2014376100 **Zhu, Q.; Wuxi Dif Technology Co., Ltd** The nature of the amendment is: Amend the invention title to read ASSEMBLED FENCE

2014383650 **Henkel AG & Co. KGaA** The nature of the amendment is: Amend the invention title to read Washing or cleaning agent having improved foaming characteristics under high soil loading

**2015**

2015101855 **Perry, R.** The nature of the amendment is: Amend the invention title to read A DEVICE FOR PREPARING AN INFUSION AND A METHOD FOR MANUFACTURING THE DEVICE

2015201580 **Shell Internationale Research Maatschappij B.V.** The nature of the amendment is: Amend the name of the inventor to read CARRETTE, Pierre Christian Marie; LINN, Richard Eugene and VENKAT, Aswin Nataraj

2015204907 **3-V Biosciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read Wagman, Allan S.; Johnson, Russell J.; Zaharia, Cristiana A.; Cai, Haiying; Hu, Lily W.; Duke, Greg; Ohol-Gupta, Yamini; Heuer, Timothy and O'Farrell, Marie

2015221373 **Nemaska Lithium Inc.** The nature of the amendment is: Amend the name of the inventor to read Magnan, Jean-Francois; Bourassa, Guy; Laroche, Nicolas; Pearse, Gary; Mackie, Stephen Charles; Gladkovas, Mykolas; Symons, Peter; Genders, J. David; Clayton, Genevieve and Bouchard, Pierre

**Amendments**

2015222434 **Seco Tools AB** The nature of the amendment is: Amend the name of the inventor to read Huijs, Jeroen

2015226203 **Universitat de Girona; Institut d'Investigacio Biomedica de Girona Dr. Josep Trueta** The nature of the amendment is: Amend the invention title to read Method for diagnosing colorectal cancer from a human feces sample by quantitative PCR, primers and kit

2015226955 **Smith & Nephew, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2016

2015229626 **12th Man Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Stenzler, Alex; Miller, Christopher C. and Regev-Shoshani, Gilly

2015234169 **Nippon Steel & Sumitomo Metal Corporation; Valloirec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Composition for solid lubricating coating, threaded connection for pipe or tube including the solid lubricating coating formed from the composition, and method of producing the threaded connection

2015243852 **Ferno-Washington, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2016

2015246077 **RP Data Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101877

2015247863 **Nelson Irrigation Corporation** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2016

2015248488 **OI.Mi S.r.l.** The nature of the amendment is: Amend the invention title to read Hinge for the rotatable movement of a door, a door leaf or the like

2015248948 **Reactive Robotics GmbH** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2016

2015249652 **Applied Medical Resources Corporation** The nature of the amendment is as shown in the statement(s) filed 04 Oct 2016

2015258244 **Ohr Pharmaceutical, Inc** The nature of the amendment is as shown in the statement(s) filed 29 Jul 2016

**2016**

2016247094 **Ford Global Technologies, LLC** The nature of the amendment is: Amend the priority details to read 14/922,697 26 Oct 2015 US

2016904139 **NewSouth Innovations Pty Limited; The University of Queensland** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR CONTROLLING AN ELECTROCHEMICAL PROCESS

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

**2005**

2005257642 **PANTECH CO., LTD** The name of the patentee has been altered to **Pantech Inc.**

**Amendments**

2005326877 PANTECH CO., LTD The name of the patentee has been altered to **Pantech Inc.**

**2006**

2006313535 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2006327964 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

**2007**

2007275360 Horizon Therapeutics, Inc. The name of the patentee has been altered to **Horizon Therapeutics LLC**

2007336245 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2007336255 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

**2008**

2008223851 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2008287128 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

2008290579 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2008355596 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

**2009**

2009239442 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

2009239447 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

2009245780 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2009257336 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

2009285644 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

2009303318 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

2009308935 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

2009309044 Centocor Ortho Biotech Inc. The name of the patentee has been altered to **Janssen Biotech, Inc.**

**Amendments**

2009332929 PANTECH CO., LTD The name of the patentee has been altered to **Pantech Inc.**

**2010**

2010217623 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2010220274 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

**2011**

2011317203 Sunshine Biotech Inc. The name of the applicant has been altered to **Sunshine Life Science & Technology Corp.**

2011322726 Odyssea Pharma S.A. The name of the patentee has been altered to **Odyssea Pharma S.P.R.L.**

2011333947 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2011342826 Universite Montpellier 2; Centre National de la Recherche Scientifique; Institut Curie; ABIVAX The name of the patentee has been altered to **UNIVERSITE DE MONTPELLIER; Centre National de la Recherche Scientifique; Institut Curie; ABIVAX**

**2012**

2012202017 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2012216243 Selex ES Ltd The name of the patentee has been altered to **Leonardo MW Ltd**

2012316750 Hyperion Therapeutics, Inc. The name of the applicant has been altered to **Horizon Therapeutics LLC**

2012377389 Hyperion Therapeutics, Inc. The name of the applicant has been altered to **Horizon Therapeutics LLC**

2012386487 Imperial Sugar Co. The name of the patentee has been altered to **Innovative Urethane, LLC**

**2013**

2013262946 Depuy Synthes Products, LLC. The name of the applicant has been altered to **Depuy Synthes Products, Inc.**

2013263068 ImThera Medical, Inc. The name of the applicant has been altered to **ImThera Medical, Inc.**

2013285690 IPN IP B.V. The name of the applicant has been altered to **SCHOLLE IPN IP B.V.**

2013317851 Appvion, Inc. The name of the applicant has been altered to **Encapsys, LLC**

2013347905 Hyperion Therapeutics, Inc. The name of the applicant has been altered to **Horizon Therapeutics LLC**

**Amendments****2014**

2014259520 ATI Properties, Inc. The name of the applicant has been altered to **ATI Properties LLC**

2014286904 Munze Osterreich AG The name of the applicant has been altered to **Muenze Oesterreich AG**

**2015**

2015210824 University of Pittsburgh --- of The Commonwealth System of Higher Education; The United States Government as represented by the Department of Veterans Affairs The name of the applicant has been altered to **University of Pittsburgh - Of The Commonwealth System of Higher Education; The United States Government as represented by the Department of Veterans Affairs**

2015248619 Bubbling Search Limited The name of the applicant has been altered to **Bubblr limited**

2015250102 Ethicon Endo-Surgery, Inc. The name of the applicant has been altered to **Ethicon Endo-Surgery, LLC**

**2016**

2016101562 Shanxi Huikang Bio-Tech Co.,Ltd The name of the applicant has been altered to **Shaanxi Huikang Bio-Tech Co.,Ltd**

2016216562 Winvac Sales, Inc. The name of the applicant has been altered to **WINVIC SALES, INC.**

2016904139 NewSouth Innovations Pty Limited The name of the applicant has been altered to **NewSouth Innovations Pty Limited; The University of Queensland**

Applications Open to Public Inspection

Name Index

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

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(71) 3M Innovative Properties Company  
 (11) AU-A-2016247152  
 (21) 2016247152 (22) 20.10.2016  
 (54) Multi-functional compositions and methods of use  
 (51) Int. Cl.  
**C11D 3/16** ( 2006.01 )  
**B08B 3/08** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2013308540  
 (72) Riddle, Justin A.; Hobbs, Terry R.; Lu, David D.; D'Souza, Andrew S.; Jing, Naiyong; Gardner Jr., James P.; Zhang, Yifan; Malmberg, Zachary J.  
 (74) Davies Collison Cave Pty Ltd

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(71) A & L Windows Pty. Ltd.  
 (11) AU-A-2016202024  
 (21) 2016202024 (22) 31.03.2016  
 (54) Window winder  
 (51) Int. Cl.  
**E05F 11/04** ( 2006.01 )  
**E05C 17/36** ( 2006.01 )  
 (31) 2015901321 (32) 14.04.15 (33) AU  
 (43) 03.11.2016  
 (72) Netzler, Sion; New, Marcus  
 (74) Davies Collison Cave Pty Ltd

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(71) AbbVie Bahamas Ltd.  
 (11) AU-A-2016238925  
 (21) 2016238925 (22) 07.10.2016  
 (54) Anti-viral compounds  
 (51) Int. Cl.  
**C07D 403/14** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2014203655  
 (72) DEGOEY, David A.; KATI, Warren M.; HUTCHINS, Charles W.; DONNER, Pamela L.; KRUEGER, Allan C.; RANDOLPH, John T.; MOTTER, Christopher E.; NELSON, Lissa T.; PATEL, Sachin V.; MATULENKO, Mark A.; KEDDY, Ryan G.; JINKERSON, Tammie K.; GAO, Yi; LIU, Dachun; PRATT, John K.; ROCKWAY, Todd W.; MARING, Clarence J.; HUTCHINSON, Douglas K.; FLENTGE, Charles A.; WAGNER, Rolf; TUFANO, Michael D.; BETEBENNER, David A.; SARRIS, Kathy; WOLLER, Kevin R.; WAGAW, Seble H.; CALIFANO, Jean C.; LI, Wenke; CASPI, Daniel D.; BELLIZZI, Mary E.; CARROLL, William A.  
 (74) Spruson & Ferguson

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(71) Actium Biosystems, LLC  
 (11) AU-A-2016244200  
 (21) 2016244200 (22) 11.10.2016

(54) Apparatus for the generation of an energy field for the treatment of cancer in body cavities and parts that are cavity-like  
 (51) Int. Cl.  
**A61N 2/02** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2012300534  
 (72) Susedik, Michael E.; Frantz, Karl M.; McKenna, Daniel B.; Huisjen, Martin A.; Adams, Carolyn P.  
 (74) Dark IP

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(71) Agrigenetics, Inc.  
 (11) AU-A-2016235023  
 (21) 2016235023 (22) 30.09.2016  
 (54) Canola germplasm exhibiting seed compositional attributes that deliver enhanced canola meal nutritional value  
 (51) Int. Cl.  
**A23J 1/14** ( 2006.01 )  
**A23J 3/14** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2012246713  
 (72) Kubik, Thomas James; Gingera, Gregory R.; Ripley, Van Leonard; Beaith, Michelle E.; Patterson, Thomas G.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Aharonian, G.  
 (11) AU-A-2016244302  
 (21) 2016244302 (22) 14.10.2016  
 (54) NAVIGATED URBAN FLOATING OFFICE OR RESIDENTIAL STRUCTURE FOR INDEPENDENT PARTIES  
 (51) Int. Cl.  
**B63B 35/44** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2011314056  
 (72) Aharonian, Gregory  
 (74) AJ PARK

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(71) Alexander, I.; McKay, H.; TimeLoc Pty Ltd  
 (11) AU-A-2016247061  
 (21) 2016247061 (22) 18.10.2016  
 (54) Building Construction  
 (51) Int. Cl.  
**E04B 1/00** ( 2006.01 )  
**E04B 2/00** ( 2006.01 )  
**E04C 2/00** ( 2006.01 )  
**E04C 3/00** ( 2006.01 )  
**E04F 13/00** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2010265800  
 (72) McKay, Hugh Alexander; Alexander, Ian Chalmers  
 (74) WRAYS PTY LTD

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(71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2016244278  
 (21) 2016244278 (22) 13.10.2016  
 (54) CARBOHYDRATE CONJUGATES AS DELIVERY AGENTS FOR OLIGONUCLEOTIDES  
 (51) Int. Cl.  
**A61K 47/48** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2014208251  
 (72) MANOHARAN, Muthiah; RAJEEV, Kallanthottathil G.; NARAYANANNAIR, Jayaprakash K.; MAIER, Martin  
 (74) Griffith Hack

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(71) Alstom Transport Technologies  
 (11) AU-A-2016202445  
 (21) 2016202445 (22) 18.04.2016  
 (54) An electrical power supply system for an electrically propelled vehicle and methods of controlling such an electrical power supply system  
 (51) Int. Cl.  
**B60L 15/10** ( 2006.01 )  
**B60L 9/00** ( 2006.01 )  
**B60L 15/00** ( 2006.01 )  
 (31) 15305594.2 (32) 20.04.15 (33) EP  
 (43) 03.11.2016  
 (72) Barlini, Davide; Losito, Michele  
 (74) Davies Collison Cave Pty Ltd

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(71) Alza Corporation  
 (11) AU-A-2016244227  
 (21) 2016244227 (22) 12.10.2016  
 (54) Once-a-day replacement transdermal administration of fentanyl  
 (51) Int. Cl.  
**A61F 13/00** ( 2006.01 )  
 (43) 03.11.2016  
 (62) 2014203502  
 (72) Hwang, Stephen S.; Gale, Robert M.  
 (74) Shelston IP Pty Ltd.

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(71) AMADEUS S.A.S.  
 (11) AU-A-2016202297  
 (21) 2016202297 (22) 13.04.2016  
 (54) Selecting search results for responding to search query  
 (51) Int. Cl.  
**G06Q 50/14** ( 2012.01 )  
 (31) 15 290 103.9 (32) 14.04.15 (33) EP  
 14/685,681 14.04.15 US  
 (43) 03.11.2016  
 (72) Canis, Laure; Zmerli, Feten  
 (74) Watermark Patent and Trade Marks Attorneys

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(71) ANGLE North America, Inc.  
 (11) AU-A-2016238956  
 (21) 2016238956 (22) 07.10.2016

Applications Open to Public Inspection - Name Index cont'd

- (54) Methods for segregating particles using an apparatus with a size-discriminating separation element having an elongate leading edge
- (51) Int. Cl.  
**G01N 15/02** ( 2006.01 )  
**C12M 1/26** ( 2006.01 )  
**G01N 33/49** ( 2006.01 )
- (43) 03.11.2016  
(62) 2014201576  
(72) Hvichia, Georgi  
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**G07C 3/00** ( 2006.01 )  
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(71) Koninklijke Douwe Egberts B.V.  
 (11) AU-A-2016247046  
 (21) 2016247046 (22) 18.10.2016  
 (54) System for preparing a coffee beverage  
 (51) Int. Cl.  
**A47J 31/42** ( 2006.01 )  
 (43) 03.11.2016  
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 (72) De Graaff, Gerbrand Kristiaan; Brouwer, Gustaaf Frans; Van Camp, Philippe Jacques; Van Os, Ivo  
 (74) Davies Collison Cave Pty Ltd

(71) KT Corporation  
 (11) AU-A-2016247087  
 (21) 2016247087 (22) 19.10.2016  
 (54) Adaptive transform method based on in-screen prediction and apparatus using the method  
 (51) Int. Cl.  
**H04N 19/00** ( 2014.01 )

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- (62) 2016201663
- (72) Kim, Joo Young; Kwon, Jae Cheol; Lee, Bae Keun
- (74) FB Rice

- (71) KT Corporation
- (11) AU-A-2016247090
- (21) 2016247090 (22) 19.10.2016
- (54) Method for encoding image, method for decoding image, image encoder, and image decoder

(51) Int. Cl.  
**H04N 19/60** ( 2014.01 )  
**H04N 19/61** ( 2014.01 )

- (43) 03.11.2016
- (62) 2016200532
- (72) Kim, Joo Young; Kwon, Jae Cheol; Lee, Bae Keun
- (74) FB Rice

- (71) KT Corporation
- (11) AU-A-2016247091
- (21) 2016247091 (22) 19.10.2016
- (54) Method for encoding image, method for decoding image, image encoder, and image decoder

(51) Int. Cl.  
**H04N 19/60** ( 2014.01 )  
**H04N 19/61** ( 2014.01 )

- (43) 03.11.2016
- (62) 2016200532
- (72) Kim, Joo Young; Kwon, Jae Cheol; Lee, Bae Keun
- (74) FB Rice

- (71) KT Corporation
- (11) AU-A-2016247092
- (21) 2016247092 (22) 19.10.2016
- (54) Method for encoding image, method for decoding image, image encoder, and image decoder

(51) Int. Cl.  
**H04N 19/60** ( 2014.01 )  
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- (43) 03.11.2016
- (62) 2016200532
- (72) Kim, Joo Young; Kwon, Jae Cheol; Lee, Bae Keun
- (74) FB Rice

- (71) Kymab Limited
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- (21) 2016244295 (22) 13.10.2016
- (54) Fertile transgenic animals useful for producing antibodies bearing human variable regions

(51) Int. Cl.  
**C12N 15/85** ( 2006.01 )  
**A01K 67/027** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )

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- (72) FRIEDRICH, Glenn A.; LEE, E-Chiang
- (74) Griffith Hack

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- (21) 2016244326 (22) 14.10.2016
- (54) Animal models and therapeutic molecules

(51) Int. Cl.  
**A01K 67/027** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
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- (62) 2010269978
- (72) BRADLEY, Allan; LEE, E-Chiang; LI-ANG, Qi; WANG, Wei
- (74) Griffith Hack

- (71) LABORATORIOS DEL DR. ESTEVE S.A.

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- (21) 2016228207 (22) 14.09.2016
- (54) SIGMA LIGANDS FOR THE PREVENTION OR TREATMENT OF PAIN INDUCED BY CHEMOTHERAPY

(51) Int. Cl.  
**A61K 31/5377** ( 2006.01 )  
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**A61P 25/02** ( 2006.01 )

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- (74) Collison & Co

- (71) Lexmark International, Inc.
- (11) AU-A-2016244337
- (21) 2016244337 (22) 14.10.2016
- (54) Toner Cartridge Having Engagement Features To Actuate A Developer Unit Shutter

(51) Int. Cl.  
**G03G 15/06** ( 2006.01 )  
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- (62) 2013256674
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- (74) WRAYS PTY LTD

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- (21) 2016244290 (22) 13.10.2016
- (54) Systems and methods for medical data collection and display

(51) Int. Cl.  
**G06Q 10/00** ( 2012.01 )  
**G06Q 50/24** ( 2012.01 )

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- (62) 2011309783
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- (54) HIGH-STRENGTH, LIGHTWEIGHT BLOW-MOLDED PLASTIC STRUCTURES

(51) Int. Cl.  
**A47B 13/00** ( 2006.01 )  
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- (21) 2016238970 (22) 07.10.2016
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- (74) Spruson & Ferguson

- (71) LOCUS LOCATION SYSTEMS, LLC
- (11) AU-A-2016244298
- (21) 2016244298 (22) 13.10.2016
- (54) A NETWORK DIAGNOSTIC SYSTEM FOR ANALYZING THE PERFORMANCE OF A RADIO NETWORK DURING FUNCTIONAL OVER-THE AIR OPERATION

(51) Int. Cl.  
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- (72) MITCHELL, Robert; MCCARTHY, John
- (74) Baxter Patent Attorneys Pty Ltd

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**(72)** MAJEED, Anju; MAJEED, Muhammed;  
 NAGABHUSHANAM, Kalyanam  
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**(11)** AU-A-2016238940  
**(21)** 2016238940 **(22)** 07.10.2016  
**(54)** Improvements in or relating to ampho-  
 teric liposomes  
**(51)** Int. Cl.  
**A61K 8/14** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )  
**(43)** 03.11.2016  
**(62)** 2014203387  
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**McKay, H. see Alexander, I.**  
**(21)** 2016247061

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 S.A.  
**(11)** AU-A-2016244345  
**(21)** 2016244345 **(22)** 17.10.2016  
**(54)** System, device and method for ablation  
 of a vessel's wall from the inside  
**(51)** Int. Cl.  
**A61N 1/40** ( 2006.01 )  
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 Glenn  
**(74)** Shelston IP Pty Ltd.

**(71)** Merck Sharp & Dohme (Holdings) Pty  
 Ltd  
**(11)** AU-A-2016244321  
**(21)** 2016244321 **(22)** 14.10.2016  
**(54)** Aqueous insecticidal pour-on formula-  
 tion  
**(51)** Int. Cl.  
**A61K 9/10** ( 2006.01 )  
**A01N 25/00** ( 2006.01 )  
**A01N 25/04** ( 2006.01 )  
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**A61K 9/12** ( 2006.01 )

**A61K 31/17** ( 2006.01 )  
**A61K 31/231** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
**A61K 47/02** ( 2006.01 )  
**A61K 47/04** ( 2006.01 )  
**A61K 47/32** ( 2006.01 )  
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**(72)** SHEPHERD, Stanley  
**(74)** Spruson & Ferguson

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**(11)** AU-A-2016247132  
**(21)** 2016247132 **(22)** 20.10.2016  
**(54)** Methods for treating obesity and/or  
 metabolic syndrome  
**(51)** Int. Cl.  
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**A61P 3/04** ( 2006.01 )  
**C12N 5/077** ( 2010.01 )  
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**(62)** 2012255621  
**(72)** Krishnan, Ravi; Itescu, Silviu  
**(74)** FB Rice

**(71)** Microport Orthopedics Holdings Inc.  
**(11)** AU-A-2016244327  
**(21)** 2016244327 **(22)** 14.10.2016  
**(54)** ORTHOPEDIC SURGICAL GUIDE  
**(51)** Int. Cl.  
**A61B 17/17** ( 2006.01 )  
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**(43)** 03.11.2016  
**(62)** 2014253567  
**(72)** Stemniski, Paul; Obert, Richard; Lan-  
 cianese, Sarah  
**(74)** Fisher Adams Kelly Callinans

**(71)** Microsoft Corporation  
**(11)** AU-A-2016244251  
**(21)** 2016244251 **(22)** 12.10.2016  
**(54)** Communication system  
**(51)** Int. Cl.  
**H04N 7/14** ( 2006.01 )  
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**(72)** Ozzie, Raymond Edward; Nager,  
 Howard Benjamin; Ozzie, Neil  
 Bousquet; Pope, Matthew Jason;  
 Richardson, Ransom Lloyd; Speyer,  
 Richard Zack  
**(74)** Davies Collison Cave Pty Ltd

**(71)** MOLNAR, E.  
**(11)** AU-A-2016247125  
**(21)** 2016247125 **(22)** 19.10.2016  
**(54)** LEAF SPRING SYSTEM AND A RE-  
 INFORCING SPRING FOR A LEAF  
 SPRING SYSTEM  
**(51)** Int. Cl.  
**B60G 11/02** ( 2006.01 )  
**B60G 5/053** ( 2006.01 )

**B60G 13/04** ( 2006.01 )  
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**(72)** MOLNAR, John; MOLNAR, Elizabeth  
 Anne  
**(74)** Baxter Patent Attorneys Pty Ltd

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**(21)** 2016244203 **(22)** 11.10.2016  
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 ine  
**(51)** Int. Cl.  
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**G01N 33/68** ( 2006.01 )  
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 DOHERTY, Akins; OBIALO, Cham-  
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 BASHIR, Khalid; KHAN, Mafuz  
**(74)** Griffith Hack

**(71)** N.V. NUTRICIA  
**(11)** AU-A-2016238962  
**(21)** 2016238962 **(22)** 07.10.2016  
**(54)** Glutamine enriched nutritional composi-  
 tion for preterm infants  
**(51)** Int. Cl.  
**A61K 31/198** ( 2006.01 )  
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**(72)** VAN ELBURGO, Roelof Matthijs;  
 BOEHM, Günther  
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**(21)** 2015203157

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**(11)** AU-A-2016200442  
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**(54)** Closure assembly and a method of  
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**(51)** Int. Cl.  
**E06B 3/28** ( 2006.01 )  
**E06B 3/54** ( 2006.01 )  
**E06B 7/30** ( 2006.01 )  
**(31)** GB1514422.3 **(32)** 13.08.15 **(33)** GB  
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 104208978 05.06.15 TW  
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**(74)** Griffith Hack

**(71)** Nasdaq, Inc.  
**(11)** AU-A-2016202381  
**(21)** 2016202381 **(22)** 14.04.2016  
**(54)** Systems and methods for transcript  
 processing  
**(51)** Int. Cl.  
**G10L 15/00** ( 2013.01 )  
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 (21) 2016247052 (22) 18.10.2016  
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 (51) Int. Cl.  
**A61K 38/01** ( 2006.01 )  
**A23J 3/34** ( 2006.01 )  
**A61P 37/08** ( 2006.01 )  
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 (51) Int. Cl.  
**A63B 57/60** ( 2015.01 )  
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**A24F 47/00** ( 2006.01 )  
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 (72) Lord, Christopher  
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**A43B 7/14** ( 2006.01 )  
**A43B 13/16** ( 2006.01 )  
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**A61K 31/519** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
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 (51) Int. Cl.  
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**H01H 3/30** ( 2006.01 )  
**H01H 13/02** ( 2006.01 )  
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 (74) Cullens Pty Ltd

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 (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
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 (54) METHOD OF ADJUVANT CANCER TREATMENT  
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**A61K 31/519** ( 2006.01 )  
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**A61K 31/05** ( 2006.01 )  
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A61P 37/02 (2006.01)

C07H 21/00 (2006.01)

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**H04N 7 /-**  
2016244251

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**No IPC Mark**

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 (74) Darren Whittaker

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     A01P 13/00 ( 2006.01 )

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     **E21B 43/01** ( 2006.01 )  
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**C07K 16/12** ( 2006.01 )  
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 Good, Michael  
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 lease capsule formulation comprising  
 Tapentadol  
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**A61K 31/137** ( 2006.01 )  
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 Co., Ltd.; Alpha Group Co., Ltd.;  
 Guangzhou Alpha Culture Communica-  
 tions Co., Ltd.  
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**(21)** 2015258581 **(22)** 13.05.2015  
**(54)** Freely assemblable toy track  
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**A63H 18/02** ( 2006.01 )  
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**(11)** AU-A-2015248871  
**(21)** 2015248871 **(22)** 15.04.2015  
**(54)** Wave energy conversion apparatus  
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**(54)** Optically-controlled switching of power  
 to downhole devices  
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**(54)** Identifying wellbore location based on  
 seismic data  
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 seismic reflection data  
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**(54)** Analyzing fracture conductivity for  
 reservoir simulation based on seismic  
 data  
**(51)** Int. Cl.  
**G01V 1/48** ( 2006.01 )  
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**G06T 17/05** ( 2011.01 )  
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**(11)** AU-A-2014396231  
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**(54)** Using seismic data to determine well-  
 bore location while drilling  
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**C07D 407/04** ( 2006.01 )  
**A61K 31/34** ( 2006.01 )  
**A61K 31/343** ( 2006.01 )  
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**A61P 3/10** ( 2006.01 )  
**C07D 309/10** ( 2006.01 )  
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**(51)** Int. Cl.  
**A41B 9/02** ( 2006.01 )  
**D04B 1/10** ( 2006.01 )  
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**(54)** Improvements in transcutaneous en-  
 ergy transfer systems  
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**A61N 1/378** ( 2006.01 )  
**H02J 5/00** ( 2016.01 )  
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B32B 27/06 (2006.01)  
B32B 27/08 (2006.01)  
B32B 27/28 (2006.01)  
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A61P 9/10 (2006.01)  
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B23K 9/095 (2006.01)  
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**C07D 207/46** ( 2006.01 )  
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 (74) Griffith Hack

(71) Nestec S.A.  
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 (54) Closure cap with flow restriction member  
 (51) Int. Cl.  
**B65D 75/58** ( 2006.01 )  
**B65D 47/12** ( 2006.01 )  
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 (31) 61/989,497 (32) 06.05.14 (33) US  
 (43) 12.11.2015  
 (72) Genaw Jr., Joel Dean  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
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 (21) 2015257366 (22) 04.05.2015  
 (54) Closure apparatus for flexible pouch  
 (51) Int. Cl.  
**B65D 75/58** ( 2006.01 )  
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 (43) 12.11.2015  
 (72) Dzikowicz, Anthony Edward; Ruble, Brooke Susan; Genaw Jr., Joel Dean  
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 (51) Int. Cl.  
**C07D 471/22** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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(71) Nevro Corporation  
 (11) AU-A-2015264561  
 (21) 2015264561 (22) 12.05.2015  
 (54) Implanted pulse generators with reduced power consumption via signal strength/duration characteristics, and associated systems and methods  
 (51) Int. Cl.  
**A61N 1/34** ( 2006.01 )  
**A61N 1/18** ( 2006.01 )  
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 (31) 62/000,985 (32) 20.05.14 (33) US  
 (43) 26.11.2015  
 (72) Parker, Jon  
 (74) Wrays

(71) Nexans  
 (11) AU-A-2015252346  
 (21) 2015252346 (22) 10.04.2015  
 (54) Connector for electrical power cables  
 (51) Int. Cl.  
**H01R 13/05** ( 2006.01 )  
**H01R 13/11** ( 2006.01 )  
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 (31) 14305634.9 (32) 28.04.14 (33) EP  
 (43) 05.11.2015  
 (72) Markgraf, Volker; Stauch, Gert; Grottsch, Peter  
 (74) Halfords IP

(71) Nice Holdings, Inc.  
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 (21) 2015255291 (22) 16.04.2015  
 (54) Framing hardware  
 (51) Int. Cl.  
**E04B 1/00** ( 2006.01 )  
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 (72) Hirata, Koichiro; Hara, Syunsuke  
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Nippon Soda Co., Ltd.  
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 (54) Parasite control agent or parasiticide  
 (51) Int. Cl.  
**A61K 31/17** ( 2006.01 )

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**A61K 31/4196** ( 2006.01 )  
**A61K 31/426** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
**A61K 31/4402** ( 2006.01 )  
**A61K 31/444** ( 2006.01 )  
**A61K 31/47** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 33/00** ( 2006.01 )  
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 (31) 2014-088059 (32) 22.04.14 (33) JP  
 (43) 29.10.2015  
 (72) Iwasa Takao  
 (74) FB Rice

(71) Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France  
 (11) AU-A-2015234169  
 (21) 2015234169 (22) 03.03.2015  
 (54) Solid lubricant coating composition, threaded joint for pipes comprising solid lubricant coating formed using said composition, and production method for said threaded joint for pipes  
 (51) Int. Cl.  
**C10M 169/04** ( 2006.01 )  
**F16L 15/04** ( 2006.01 )  
**C10M 107/02** ( 2006.01 )  
**C10M 107/26** ( 2006.01 )  
**C10M 109/00** ( 2006.01 )  
**C10M 125/30** ( 2006.01 )  
**C10M 147/00** ( 2006.01 )  
**C10N 40/00** ( 2006.01 )  
**C10N 50/08** ( 2006.01 )  
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 (43) 24.09.2015  
 (72) Goto, Kunio  
 (74) FB Rice

(71) Noel, K.; Oncoethix SA; Riveiro, M.  
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 (21) 2015252844 (22) 01.05.2015  
 (54) Method of treating acute myeloid leukemia and/or acute lymphoblastic leukemia using thienotriazolodiazepine compounds  
 (51) Int. Cl.  
**A61K 31/5517** ( 2006.01 )  
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 (31) 62/086,456 (32) 02.12.14 (33) US  
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 (72) Noel, Kay; Riveiro, Maria E.  
 (74) Spruson & Ferguson

(71) Novartis AG  
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 (54) Compounds and compositions for inducing chondrogenesis  
 (51) Int. Cl.

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**A61K 31/4245** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**C07D 493/08** ( 2006.01 )  
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**(43)** 19.11.2015  
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**(74)** Davies Collison Cave Pty Ltd
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- (71)** Novartis AG  
**(11)** AU-A-2015273623  
**(21)** 2015273623 **(22)** 09.06.2015  
**(54)** OCT transparent surgical instruments and methods  
**(51)** Int. Cl.  
**A61B 17/30** ( 2006.01 )  
**A61F 9/007** ( 2006.01 )  
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**(31)** 62/012,073 **(32)** 13.06.14 **(33)** US  
**(43)** 17.12.2015  
**(72)** Gruebler, Reto; Schaller, Philipp  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** NR Electric Engineering Co., Ltd.; NR Electric Co., Ltd.  
**(11)** AU-A-2015252661  
**(21)** 2015252661 **(22)** 08.01.2015  
**(54)** Relay protection method and device against LC parallel circuit detuning faults  
**(51)** Int. Cl.  
**H02H 7/22** ( 2006.01 )  
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**(43)** 05.11.2015  
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**(74)** Shelston IP Pty Ltd.
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- (71)** NuCana BioMed Limited  
**(11)** AU-A-2015278899  
**(21)** 2015278899 **(22)** 25.06.2015  
**(54)** Gemcitabine prodrugs  
**(51)** Int. Cl.  
**C07H 19/10** ( 2006.01 )  
**A61K 31/7068** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(74)** Davies Collison Cave Pty Ltd
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- (71)** Nutrient Recovery & Upcycling, LLC  
**(11)** AU-A-2015249375  
**(21)** 2015249375 **(22)** 24.04.2015  
**(54)** Electrodialysis stacks, systems, and methods for recovering ammonia and monovalent salts from anaerobic digestate  
**(51)** Int. Cl.  
**C02F 1/461** ( 2006.01 )  
**C02F 3/28** ( 2006.01 )  
**(87)** WO2015/164744  
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**(43)** 29.10.2015  
**(72)** Barak, Phillip  
**(74)** Spruson & Ferguson
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- (71)** Obrist Closures Switzerland GmbH  
**(11)** AU-A-2015239101  
**(21)** 2015239101 **(22)** 02.04.2015  
**(54)** A closure  
**(51)** Int. Cl.  
**B65D 47/20** ( 2006.01 )  
**B65D 51/22** ( 2006.01 )  
**(87)** WO2015/150558  
**(31)** 1406129.5 **(32)** 03.04.14 **(33)** GB  
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**(43)** 08.10.2015  
**(72)** Bull, Martin Carey  
**(74)** Griffith Hack
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- (71)** Omeros Corporation  
**(11)** AU-A-2015253463  
**(21)** 2015253463 **(22)** 24.04.2015  
**(54)** Optically active PDE10 inhibitor  
**(51)** Int. Cl.  
**C07D 417/10** ( 2006.01 )  
**(87)** WO2015/167968  
**(31)** 62/047,569 **(32)** 08.09.14 **(33)** US  
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**(43)** 05.11.2015  
**(72)** Cutshall, Neil S.; Ferguson, Kenneth M.; Zuta, Charles Prince  
**(74)** Davies Collison Cave Pty Ltd
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**(11)** AU-A-2015254543  
**(21)** 2015254543 **(22)** 30.04.2015  
**(54)** Production of precipitated calcium carbonate  
**(51)** Int. Cl.  
**C01F 11/18** ( 2006.01 )  
**(87)** WO2015/166090  
**(31)** 14166751.9 **(32)** 30.04.14 **(33)** EP  
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**(74)** Spruson & Ferguson
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**(11)** AU-A-2015240431  
**(21)** 2015240431 **(22)** 31.03.2015  
**(54)** Breathing assist device  
**(51)** Int. Cl.  
**A61F 5/56** ( 2006.01 )
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**(74)** Davies Collison Cave Pty Ltd
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**(11)** AU-A-2015228667  
**(21)** 2015228667 **(22)** 11.03.2015  
**(54)** Cash spoiling system  
**(51)** Int. Cl.  
**G07D 11/00** ( 2006.01 )  
**E05G 1/14** ( 2006.01 )  
**(87)** WO2015/136235  
**(31)** 1404502.5 **(32)** 13.03.14 **(33)** GB  
**(43)** 17.09.2015  
**(72)** Grant, Duncan John; Mila, Peter; Rogers, Peter  
**(74)** Cotters Patent & Trade Mark Attorneys
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- (71)** Peabody Energy Australia  
**(11)** AU-A-2015246646  
**(21)** 2015246646 **(22)** 24.03.2015  
**(54)** A multi purpose drilling system and method  
**(51)** Int. Cl.  
**E21F 7/00** ( 2006.01 )  
**E21B 7/04** ( 2006.01 )  
**E21B 43/295** ( 2006.01 )  
**(87)** WO2015/157812  
**(31)** 2014901360 **(32)** 14.04.14 **(33)** AU  
**(43)** 22.10.2015  
**(72)** Coetzee, Jan Benjamin Pieter  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Pest IP Pty Limited  
**(11)** AU-A-2015245929  
**(21)** 2015245929 **(22)** 02.04.2015  
**(54)** Improved termite monitoring and control apparatus and methods of using same  
**(51)** Int. Cl.  
**A01M 1/02** ( 2006.01 )  
**A01M 1/20** ( 2006.01 )  
**A01M 25/00** ( 2006.01 )  
**(87)** WO2015/154127  
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 2014904920 05.12.14 AU  
**(43)** 15.10.2015  
**(72)** Brown, Peter Alexander; Ryan, Garry Joseph James  
**(74)** Shelston IP Pty Ltd.
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- (71)** Petroleum Technology Company AS  
**(11)** AU-A-2015250792  
**(21)** 2015250792 **(22)** 24.04.2015  
**(54)** Wellhead port plug assembly  
**(51)** Int. Cl.  
**E21B 23/02** ( 2006.01 )  
**E21B 19/00** ( 2006.01 )  
**E21B 33/03** ( 2006.01 )  
**E21B 33/12** ( 2006.01 )

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**(72)** Guedes, Lino; Bolager, Andre; Kleppa, Erling; Harestad, Kristian; Kvasnes, Trond  
**(74)** Griffith Hack

**(71)** Pfizer Inc.; Kyowa Hakko Kirin Co., Ltd.  
**(11)** AU-A-2015264528  
**(21)** 2015264528 **(22)** 15.05.2015  
**(54)** Combination of an anti-CCR4 antibody and a 4-1BB agonist for treating cancer  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
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**(31)** 62/001,534 **(32)** 21.05.14 **(33)** US  
**(43)** 26.11.2015  
**(72)** Lin, Chia-Yang; Chen, Shihao; Lee, LiFen; Potluri, Shobha; Healy, Denis; Marshall, Margaret; Sawada, Naoki  
**(74)** Shelston IP Pty Ltd.

**(71)** Pierre Fabre Medicament  
**(11)** AU-A-2015250760  
**(21)** 2015250760 **(22)** 27.04.2015  
**(54)** IGF-1R antibody and its use as addressing vehicle for the treatment of cancer  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**(87)** WO2015/162292  
**(31)** 61/984,160 **(32)** 25.04.14 **(33)** US  
**(43)** 29.10.2015  
**(72)** Goetsch, Liliane; Broussas, Matthieu; Beau-Larvor, Charlotte; Champion, Thierry; Robert, Alain  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Pilkington Group Limited  
**(11)** AU-A-2015255032  
**(21)** 2015255032 **(22)** 05.05.2015  
**(54)** Glazed solar collectors  
**(51)** Int. Cl.  
**F24J 2/50** ( 2006.01 )  
**(87)** WO2015/166291  
**(31)** 1407814.1 **(32)** 02.05.14 **(33)** GB  
**(43)** 05.11.2015  
**(72)** Hazzard, Alan David; Sanderson, Kevin David; Nichol, Gary Robert; Varma, Karikath Sukumar; Smith, Anthony Mason; Muller, Kurt-Henrik  
**(74)** Griffith Hack

**(71)** Piquar Therapeutics AG; Universitaet Basel  
**(11)** AU-A-2015250994  
**(21)** 2015250994 **(22)** 20.04.2015  
**(54)** Novel manufacturing process for triazine, pyrimidine and pyridine derivatives  
**(51)** Int. Cl.  
**C07D 213/127** ( 2006.01 )  
**A61K 31/5377** ( 2006.01 )

**C07D 213/53** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07F 5/02** ( 2006.01 )  
**(87)** WO2015/162084  
**(31)** 14165418.6 **(32)** 22.04.14 **(33)** EP  
**(43)** 29.10.2015  
**(72)** Hebeisen, Paul; Beauflis, Florent; Langlois, Jean-Baptiste  
**(74)** Watermark Patent and Trade Marks Attorneys

**(71)** Plastic Horseshoes Pty Ltd  
**(11)** AU-A-2015246651  
**(21)** 2015246651 **(22)** 14.04.2015  
**(54)** A horseshoe and fastening mechanism, and method of use thereof  
**(51)** Int. Cl.  
**A01L 1/02** ( 2006.01 )  
**A01L 3/02** ( 2006.01 )  
**(87)** WO2015/157817  
**(31)** 2014901354 **(32)** 14.04.14 **(33)** AU  
**(43)** 22.10.2015  
**(72)** Costin, Steve  
**(74)** Fisher Adams Kelly Callinans

**(71)** PNS Communications, LLC  
**(11)** AU-A-2014390045  
**(21)** 2014390045 **(22)** 27.05.2014  
**(54)** System and method for embedding dynamic marks into visual images in a detectable manner  
**(51)** Int. Cl.  
**G06K 19/06** ( 2006.01 )  
**(87)** WO2015/156828  
**(31)** 61/976,043 **(32)** 07.04.14 **(33)** US  
**(43)** 15.10.2015  
**(72)** Steidle, Wayne; Chen, Yixin  
**(74)** AJ PARK

**(71)** Polytex Sportbelage Produktions-GmbH  
**(11)** AU-A-2015252273  
**(21)** 2015252273 **(22)** 16.04.2015  
**(54)** Artificial turf production using a nucleating agent  
**(51)** Int. Cl.  
**D01F 1/10** ( 2006.01 )  
**D06N 7/00** ( 2006.01 )  
**E01C 13/08** ( 2006.01 )  
**(87)** WO2015/165739  
**(31)** 14166854.1 **(32)** 02.05.14 **(33)** EP  
**(43)** 05.11.2015  
**(72)** Sick, Stephan; Sander, Dirk; Jansen, Bernd; Tritt, James M.; Schmitz, Dirk  
**(74)** Cullens Pty Ltd

**(71)** PPG Industries Ohio, Inc.  
**(11)** AU-A-2015236343  
**(21)** 2015236343 **(22)** 24.03.2015  
**(54)** Method for coating pipe segments  
**(51)** Int. Cl.  
**C09D 5/44** ( 2006.01 )  
**C25D 13/14** ( 2006.01 )  
**E03B 7/00** ( 2006.01 )  
**F16L 58/10** ( 2006.01 )  
**(87)** WO2015/148447  
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**(72)** Sandala, Michael G.; Hsu, Lorraine; Wilson, Craig A.  
**(74)** MINTER ELLISON

**(71)** PPG Industries Ohio, Inc.  
**(11)** AU-A-2015241194  
**(21)** 2015241194 **(22)** 27.03.2015  
**(54)** Waterborne acrylic coating compositions  
**(51)** Int. Cl.  
**C09D 5/02** ( 2006.01 )  
**C09D 133/26** ( 2006.01 )  
**(87)** WO2015/153341  
**(31)** 14/230,347 **(32)** 31.03.14 **(33)** US  
**(43)** 08.10.2015  
**(72)** Swarup, Shanti; Balliet, Courtney L.; Hall, Derrard; Schwendeman, Irina G.; Schwendeman, John E.  
**(74)** MINTER ELLISON

**(71)** Premier Dental Products Company  
**(11)** AU-A-2015243217  
**(21)** 2015243217 **(22)** 10.04.2015  
**(54)** Methods for protecting and repairing enamel  
**(51)** Int. Cl.  
**A61K 8/90** ( 2006.01 )  
**A61K 8/23** ( 2006.01 )  
**(87)** WO2015/157675  
**(31)** 14/251,104 **(32)** 11.04.14 **(33)** US  
**(43)** 15.10.2015  
**(72)** McHale, William A.; Brown, Dale G.  
**(74)** Spruson & Ferguson

**(71)** Prenexus Health LLC  
**(11)** AU-A-2015252695  
**(21)** 2015252695 **(22)** 29.04.2015  
**(54)** Liquid co-extraction process for production of sucrose, xylo-oligosaccharides and xylose from feedstock  
**(51)** Int. Cl.  
**C13K 1/00** ( 2006.01 )  
**C13B 10/00** ( 2011.01 )  
**C13K 1/02** ( 2006.01 )  
**C13K 13/00** ( 2006.01 )  
**(87)** WO2015/164948  
**(31)** 61/985,498 **(32)** 29.04.14 **(33)** US  
**(43)** 05.11.2015  
**(72)** Saville, Bradley  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** President and Fellows of Harvard College; The General Hospital Corporation d/b/a Massachusetts General Hospital  
**(11)** AU-A-2015247462  
**(21)** 2015247462 **(22)** 17.04.2015  
**(54)** Methods and systems for droplet tagging and amplification  
**(51)** Int. Cl.  
**C12N 15/10** ( 2006.01 )  
**(87)** WO2015/161223  
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd				
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(71) Prestone Products Corporation				
(11) AU-A-2015248100				
(21) 2015248100 (22) 01.04.2015				
(54) Chemical additive package				
(51) Int. Cl.				
B65D 81/32 (2006.01)				
B65D 51/28 (2006.01)				
(87) WO2015/160514				
(31) 61/979,897 (32) 15.04.14 (33) US				
(43) 22.10.2015				
(72) Kalagher, Thomas G.				
(74) Spruson & Ferguson				
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(71) Proslide Technology Inc.				
(11) AU-A-2015251474				
(21) 2015251474 (22) 23.04.2015				
(54) Amusement attraction fluid control system				
(51) Int. Cl.				
A63G 21/18 (2006.01)				
A63G 21/12 (2006.01)				
G05D 1/02 (2006.01)				
(87) WO2015/161382				
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(43) 29.10.2015				
(72) Hunter, Richard D.; Smegal, Raymond T.				
(74) Spruson & Ferguson				
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(71) Qualcomm Incorporated				
(11) AU-A-2015256000				
(21) 2015256000 (22) 06.05.2015				
(54) Methods and apparatus for signaling user allocations in multi-user wireless communication networks				
(51) Int. Cl.				
H04W 72/12 (2009.01)				
H04W 84/12 (2009.01)				
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(31) 62/141,593 (32) 01.04.15 (33) US				
14/704,878 05.05.15 US				
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(43) 12.11.2015				
(72) Rebeiz, Eric Pierre; Tandra, Rahul; Vermani, Sameer; Tian, Bin				
(74) Madderns Patent & Trade Mark Attorneys				
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(71) Qualcomm Incorporated				
(11) AU-A-2015256275				
(21) 2015256275 (22) 04.05.2015				
(54) Systems and methods for improvements to training field design for increased symbol durations				
(51) Int. Cl.				
H04L 5/00 (2006.01)				
H04L 25/02 (2006.01)				
H04L 27/26 (2006.01)				
(87) WO2015/171499				
(31) 14/702,558 (32) 01.05.15 (33) US				
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(71) RedVault Biosciences LP				
(11) AU-A-2015243130				
(21) 2015243130 (22) 11.04.2015				
(54) Systems and methods for clonal replication and amplification of nucleic acid molecules for genomic and therapeutic applications				
(51) Int. Cl.				
C12Q 1/68 (2006.01)				
(87) WO2015/157747				
(31) 61/978,823 (32) 11.04.14 (33) US				
(43) 15.10.2015				
(72) Metzker, Michael L.; Weier, Christopher August				
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 (51) Int. Cl.  
**A61K 9/08** ( 2006.01 )  
**A61J 1/05** ( 2006.01 )  
**A61K 9/107** ( 2006.01 )  
**A61K 31/74** ( 2006.01 )  
**A61M 11/00** ( 2006.01 )  
**A61P 11/12** ( 2006.01 )  
 (87) WO2016/019627  
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 (72) Yu, Li; Ferguson, James Gerry  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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 (21) 2015296098 (22) 28.07.2015  
 (54) Berberine salts, ursodeoxycholic salts and combinations, methods of preparation and application thereof  
 (51) Int. Cl.  
**C07D 455/03** ( 2006.01 )  
**A61K 31/4375** ( 2006.01 )  
 (87) WO2016/015634  
 (31) 62/030,147 (32) 29.07.14 (33) US  
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 (43) 04.02.2016  
 (72) Liu, Liping  
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**(31)** 14305583.8 **(32)** 17.04.14 **(33)** EP  
**(43)** 22.10.2015  
**(72)** Monceaux, Jerome; Gate, Gwennael; Houssin, David; Barbieri, Gabriele; Martin, Jocelyn; Testard, Jean; Gourdin, Ilmo  
**(74)** Spruson & Ferguson
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- (71)** Softbank Robotics Europe  
**(11)** AU-A-2015248796  
**(21)** 2015248796 **(22)** 17.04.2015  
**(54)** Methods and systems of handling a dialog with a robot  
**(51)** Int. Cl.  
**B25J 11/00** ( 2006.01 )  
**G06N 3/00** ( 2006.01 )  
**G10L 15/22** ( 2006.01 )  
**(87)** WO2015/158878  
**(31)** 14305579.6 **(32)** 17.04.14 **(33)** EP  
**(43)** 22.10.2015  
**(72)** Maisonnier, Bruno; Houssin, David; Pataillot, Remy; Barbieri, Gabriele  
**(74)** Spruson & Ferguson
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- (71)** SRI International  
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**(21)** 2015247747 **(22)** 14.04.2015  
**(54)** Portable nucleic acid analysis system and high-performance microfluidic electroactive polymer actuators  
**(51)** Int. Cl.  
**C40B 60/12** ( 2006.01 )  
**(87)** WO2015/160863  
**(31)** 62/041,430 **(32)** 25.08.14 **(33)** US  
 61/979,377 14.04.14 US  
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**(43)** 22.10.2015  
**(72)** Balog, Robert; Sechler, Nina  
**(74)** Watermark Patent and Trade Marks Attorneys
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**(11)** AU-A-2015245313  
**(21)** 2015245313 **(22)** 08.04.2015  
**(54)** Vaccine compositions  
**(51)** Int. Cl.  
**A61K 9/19** ( 2006.01 )  
**A61K 31/14** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(87)** WO2015/155527  
**(31)** 1406569.2 **(32)** 11.04.14 **(33)** GB  
**(43)** 15.10.2015  
**(72)** Drew, Jeffrey  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2015249265  
**(21)** 2015249265 **(22)** 24.04.2015  
**(54)** Multiple targeted RNAi for the treatment of cancers  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )
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**(31)** 61/984,614 **(32)** 25.04.14 **(33)** US  
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**(43)** 29.10.2015  
**(72)** Rao, Donald; Nemunaitis, John; O'Malley, Bert W.; Lonard, David  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Sudzucker AG; KWS Saat SE  
**(11)** AU-A-2015245634  
**(21)** 2015245634 **(22)** 10.04.2015  
**(54)** Tonoplast proton/sugar antiporter proteins and the use thereof to increase the saccharose concentration in a saccharose storage organ of plants  
**(51)** Int. Cl.  
**C07K 14/415** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**(87)** WO2015/154741  
**(31)** 10 2014 005 337.7 **(32)** 11.04.14 **(33)** DE  
**(43)** 15.10.2015  
**(72)** Koch, Wolfgang; Sauer, Norbert; Wirsching, Petra; Pommerrnig, Benjamin; Neuhaus, Ekkehard; Jung, Benjamin; Flugge, Ulf-Ingo; Ludewig, Frank; Wostefeld, Nicole; Marten, Irene; Hedrich, Rainer; Schulz, Alexander  
**(74)** Spruson & Ferguson
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- (71)** Sumitomo Electric Industries, Ltd.  
**(11)** AU-A-2015265242  
**(21)** 2015265242 **(22)** 11.03.2015  
**(54)** Power conversion device and three-phase AC power supply device  
**(51)** Int. Cl.  
**H02M 7/48** ( 2007.01 )  
**H02M 3/28** ( 2006.01 )  
**(87)** WO2015/182211  
**(31)** 2014-111349 **(32)** 29.05.14 **(33)** JP  
**(43)** 03.12.2015  
**(72)** Okumura, Toshiaki; Ayai, Naoki  
**(74)** Spruson & Ferguson
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- (71)** Sumitomo Electric Industries, Ltd.  
**(11)** AU-A-2015381015  
**(21)** 2015381015 **(22)** 20.08.2015  
**(54)** Frame body, cell frame for redox flow battery, and redox flow battery  
**(51)** Int. Cl.  
**H01M 8/18** ( 2006.01 )  
**H01M 8/02** ( 2016.01 )  
**(31)** 2015-082781 **(32)** 14.04.15 **(33)** JP  
**(43)** 03.11.2016  
**(72)** Kanno, Takashi; Yamana, Takeshi; Motoi, Kenji  
**(74)** Spruson & Ferguson
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- (71)** Sumitomo Electric Industries, Ltd.  
**(11)** AU-A-2016219610  
**(21)** 2016219610 **(22)** 18.03.2016  
**(54)** Cell frame for redox flow battery, cell stack for redox flow battery, and redox flow battery  
**(51)** Int. Cl.  
**H01M 8/02** ( 2016.01 )  
**H01M 8/18** ( 2006.01 )
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**(43)** 03.11.2016  
**(72)** Ito, Takefumi; Kanno, Takashi; Kuwabara, Masahiro; Yamanishi, Katsuya; Yamaguchi, Hideyuki; Fujita, Hayato; Hayashi, Kiyooki; Shiraki, Kousuke; Moriuchi, Kiyooki  
**(74)** Spruson & Ferguson
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- (71)** Sumitomo Metal Mining Co., Ltd.  
**(11)** AU-A-2015247017  
**(21)** 2015247017 **(22)** 13.04.2015  
**(54)** Method for producing nickel powder having low carbon concentration and low sulfur concentration  
**(51)** Int. Cl.  
**B22F 9/26** ( 2006.01 )  
**C22B 23/06** ( 2006.01 )  
**C22C 19/03** ( 2006.01 )  
**(87)** WO2015/159846  
**(31)** 2014-083886 **(32)** 15.04.14 **(33)** JP  
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**(43)** 22.10.2015  
**(72)** Ozaki, Yoshitomo; Heguri, Shin-ichi; Takaishi, Kazuyuki; Ikeda, Osamu; Ohara, Hideki; Yoneyama, Tomoaki; Kudo, Yohei  
**(74)** Davies Collision Cave Pty Ltd
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- (71)** Sunrise R & D Holdings, LLC  
**(11)** AU-A-2015247453  
**(21)** 2015247453 **(22)** 17.04.2015  
**(54)** System and method for remote shopping  
**(51)** Int. Cl.  
**G06Q 30/06** ( 2012.01 )  
**(87)** WO2015/161214  
**(31)** 61/981,399 **(32)** 18.04.14 **(33)** US  
**(43)** 22.10.2015  
**(72)** Perkins, Dion B.; Bonner, Brett Bracewell  
**(74)** Davies Collision Cave Pty Ltd
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- (71)** Sunspin Pty Ltd  
**(11)** AU-A-2015309668  
**(21)** 2015309668 **(22)** 26.08.2015  
**(54)** An integral collector-storage solar water heater and associated evaporation and temperature limiter  
**(51)** Int. Cl.  
**F24J 2/04** ( 2006.01 )  
**F24J 2/46** ( 2006.01 )  
**(87)** WO2016/029247  
**(31)** 2014903379 **(32)** 26.08.14 **(33)** AU  
**(43)** 03.03.2016  
**(72)** Suehrcke, Harry; Lowe, Rodney William  
**(74)** Griffith Hack
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- (71)** SURYS  
**(11)** AU-A-2015243835  
**(21)** 2015243835 **(22)** 12.03.2015  
**(54)** Optical security component with reflective effect, production of such a component and secure document provided with such a component  
**(51)** Int. Cl.  
**B42D 25/425** ( 2014.01 )

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- B42D 25/29** ( 2014.01 )  
**B42D 25/324** ( 2014.01 )  
**B42D 25/328** ( 2014.01 )  
**B42D 25/355** ( 2014.01 )  
**G02B 5/18** ( 2006.01 )  
**(87)** WO2015/154943  
**(31)** 1453077 **(32)** 07.04.14 **(33)** FR  
 1453127 08.04.14 FR  
**(43)** 15.10.2015  
**(72)** Petiton, Valery; Tollet, Vincent  
**(74)** Cotters Patent & Trade Mark Attorneys
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- (71)** Symrise AG  
**(11)** AU-A-2015248962  
**(21)** 2015248962 **(22)** 14.04.2015  
**(54)** Homovanillic ester, more particularly for achieving an impression of heat and/or spiciness  
**(51)** Int. Cl.  
**A23L 27/00** ( 2016.01 )  
**A23L 27/20** ( 2016.01 )  
**C07C 69/732** ( 2006.01 )  
**(87)** WO2015/158677  
**(31)** 14165020.0 **(32)** 16.04.14 **(33)** EP  
**(43)** 22.10.2015  
**(72)** Backes, Michael; Ley, Jakob Peter; Degenhardt, Andreas; Paetz, Susanne; Reichelt, Katharina; Riess, Thomas; Klöse, Bettina; Hentschel, Fabia  
**(74)** Davies Collision Cave Pty Ltd
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- (71)** Synbias Pharma AG  
**(11)** AU-A-2015250906  
**(21)** 2015250906 **(22)** 22.04.2015  
**(54)** Method for the synthesis of clofarabine  
**(51)** Int. Cl.  
**C12P 19/40** ( 2006.01 )  
**C12P 17/18** ( 2006.01 )  
**(87)** WO2015/162175  
**(31)** 14165627.2 **(32)** 23.04.14 **(33)** EP  
**(43)** 29.10.2015  
**(72)** Zabudkin, Alexander; Matvienko, Victor; Matvienko, Iaroslav; Sypchenko, Volodymyr  
**(74)** Spruson & Ferguson
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- (71)** Synthron Biopharmaceuticals B.V.  
**(11)** AU-A-2015261768  
**(21)** 2015261768 **(22)** 22.05.2015  
**(54)** Site-specific conjugation of linker drugs to antibodies and resulting ADCs  
**(51)** Int. Cl.  
**A61K 47/48** ( 2006.01 )  
**(87)** WO2015/177360  
**(31)** 14169493.5 **(32)** 22.05.14 **(33)** EP  
**(43)** 26.11.2015  
**(72)** Ariaans, Gerardus Joseph Andreas; Coumans, Rudy Gerardus Elisabeth  
**(74)** Shelston IP Pty Ltd.
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- (71)** Szymanski, M.  
**(11)** AU-A-2015246645  
**(21)** 2015246645 **(22)** 17.04.2015  
**(54)** Cooking appliance, method of cooking a packaged food product  
**(51)** Int. Cl.  
**A23L 5/10** ( 2016.01 )
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- A47J 37/06** ( 2006.01 )  
**(87)** WO2015/157811  
**(31)** 2015900253 **(32)** 29.01.15 **(33)** AU  
 2014901422 17.04.14 AU  
**(43)** 22.10.2015  
**(72)** Szymanski, Marek  
**(74)** Marek Szymanski
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- (71)** Taiho Pharmaceutical Co., Ltd.  
**(11)** AU-A-2015281155  
**(21)** 2015281155 **(22)** 24.06.2015  
**(54)** Novel pyrrolopyrimidine compound or salt thereof, pharmaceutical composition containing same, especially agent for prevention and/or treatment of tumors etc based on NAE inhibitory effect  
**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**C07D 519/00** ( 2006.01 )  
**(87)** WO2015/199136  
**(31)** 2014-129740 **(32)** 24.06.14 **(33)** JP  
 2015-024785 10.02.15 JP  
**(43)** 30.12.2015  
**(72)** Mizutani, Takashi; Yoshimura, Chihoko; Kondo, Hitomi; Kitade, Makoto; Ohkubo, Shuichi  
**(74)** Griffith Hack
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- (71)** Technologies Holdings Corp.  
**(11)** AU-A-2015348016  
**(21)** 2015348016 **(22)** 04.05.2015  
**(54)** Double-gripper for the application of teat cups to an animal to be milked, rinse cup for this and milking machine provided therewith, and a method for milking  
**(51)** Int. Cl.  
**A01J 5/017** ( 2006.01 )  
**(87)** WO2016/079601  
**(31)** 2012747 **(32)** 02.05.14 **(33)** NL  
**(43)** 26.05.2016  
**(72)** Hofman, Hendrick; Van Der Sluis, Peter  
**(74)** Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Techtronic Industries Co. Ltd.  
**(11)** AU-A-2015230004  
**(21)** 2015230004 **(22)** 30.01.2015  
**(54)** Extractor cleaning machine  
**(51)** Int. Cl.  
**A47L 11/40** ( 2006.01 )  
**A47L 5/14** ( 2006.01 )  
**(87)** WO2015/138053  
**(31)** 14/206,150 **(32)** 12.03.14 **(33)** US  
**(43)** 17.09.2015  
**(72)** Salo, Robert; Phalen, Luke  
**(74)** Griffith Hack
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**(11)** AU-A-2015230005  
**(21)** 2015230005 **(22)** 30.01.2015  
**(54)** Air duct for an extractor cleaning machine  
**(51)** Int. Cl.
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- A47L 11/40** ( 2006.01 )  
**(87)** WO2015/138054  
**(31)** 14/208,835 **(32)** 13.03.14 **(33)** US  
**(43)** 17.09.2015  
**(72)** Bantum, John  
**(74)** Griffith Hack
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- (71)** Televic Rail NV  
**(11)** AU-A-2015261383  
**(21)** 2015261383 **(22)** 18.05.2015  
**(54)** Communication system for use in a railway vehicle  
**(51)** Int. Cl.  
**H04L 12/40** ( 2006.01 )  
**(87)** WO2015/173428  
**(31)** 14168731.9 **(32)** 16.05.14 **(33)** EP  
**(43)** 19.11.2015  
**(72)** Gesquiere, John; Claeys, Luc; Vercoutter, Bart; Boerjan, Kristof; Van Den Oudenhoven, Jan  
**(74)** Spruson & Ferguson
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- (71)** Television Broadcasts Limited  
**(11)** AU-A-2015245702  
**(21)** 2015245702 **(22)** 10.04.2015  
**(54)** Method of delivering and protecting media content  
**(51)** Int. Cl.  
**H04N 7/173** ( 2006.01 )  
**H04L 9/14** ( 2006.01 )  
**(87)** WO2015/154720  
**(31)** 14164465.8 **(32)** 11.04.14 **(33)** EP  
**(43)** 15.10.2015  
**(72)** Tang, Ho Wai; Law, Terence Heung Wing; Tam, Yiu Cheong Henry; Chan, Yiu Wai  
**(74)** Griffith Hack
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- (71)** Terex MHPS IP Management GmbH  
**(11)** AU-A-2015261845  
**(21)** 2015261845 **(22)** 21.05.2015  
**(54)** Crane girder for a crane, in particular for an overhead or gantry crane, and a crane comprising such a girder  
**(51)** Int. Cl.  
**B66C 6/00** ( 2006.01 )  
**(87)** WO2015/177292  
**(31)** 10 2014 107 323.1 **(32)** 23.05.14 **(33)** DE  
**(43)** 26.11.2015  
**(72)** Passmann, Christoph; Kreisner, Richard; Schlierbach-Knobloch, Thomas; Noll, Stefan; Schulte, Franz  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Tesco Corporation  
**(11)** AU-A-2015249687  
**(21)** 2015249687 **(22)** 22.04.2015  
**(54)** System and method for managing drilling fluid  
**(51)** Int. Cl.  
**E21B 21/01** ( 2006.01 )  
**(87)** WO2015/164534  
**(31)** 14/258,827 **(32)** 22.04.14 **(33)** US  
**(43)** 29.10.2015  
**(72)** Yajure, Edgar Fernando; Bowley, Ryan Thomas  
**(74)** Shelston IP Pty Ltd.

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 (11) AU-A-2015253430  
 (21) 2015253430 (22) 27.04.2015  
 (54) Interlock system and method for drilling rig  
 (51) Int. Cl.  
*E21B 19/06* ( 2006.01 )  
*E21B 19/07* ( 2006.01 )  
*E21B 19/10* ( 2006.01 )  
*E21B 44/00* ( 2006.01 )  
 (87) WO2015/168027  
 (31) 14/268,730 (32) 02.05.14 (33) US  
 (43) 05.11.2015  
 (72) Dewald, Brian; Greening, Douglas  
 (74) Shelston IP Pty Ltd.
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- (71) Teva Pharmaceuticals International GmbH  
 (11) AU-A-2015230933  
 (21) 2015230933 (22) 20.03.2015  
 (54) Antagonist antibodies directed against calcitonin gene-related peptide and methods using same  
 (51) Int. Cl.  
*A61K 39/395* ( 2006.01 )  
 (87) WO2015/143409  
 (31) 61/968,897 (32) 21.03.14 (33) US  
 62/119,778 23.02.15 US  
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 (43) 24.09.2015  
 (72) Bigal, Marcelo; Walter, Sarah; Stern, Henry; Chang, Michael  
 (74) Allens Patent & Trade Mark Attorneys
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- (71) Textile-Based Delivery, Inc.  
 (11) AU-A-2015266668  
 (21) 2015266668 (22) 29.05.2015  
 (54) Drug delivery systems and related methods of use  
 (51) Int. Cl.  
*A61F 13/00* ( 2006.01 )  
 (87) WO2015/184407  
 (31) 62/005,772 (32) 30.05.14 (33) US  
 (43) 03.12.2015  
 (72) Anderson, David  
 (74) Allens Patent & Trade Mark Attorneys
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- (71) The Boeing Company  
 (11) AU-A-2015298754  
 (21) 2015298754 (22) 27.04.2015  
 (54) Hole-filling sleeve and washer design for bolt installation  
 (51) Int. Cl.  
*B64D 45/02* ( 2006.01 )  
*F16B 19/02* ( 2006.01 )  
 (87) WO2016/022184  
 (31) 14/454,161 (32) 07.08.14 (33) US  
 (43) 11.02.2016  
 (72) Achtner, Gerfried R.; Hall, Thomas D.; Mahn, Ryan M.; Manriquez, Javier  
 (74) Spruson & Ferguson
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- (71) The Broad Institute, Inc.; President and Fellows of Harvard College; The Gen-eral Hospital Corporation d/b/a Massachusetts General Hospital  
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 (21) 2015247416 (22) 17.04.2015  
 (54) Systems and methods for droplet tagging  
 (51) Int. Cl.  
*C40B 20/00* ( 2006.01 )  
*C12P 19/34* ( 2006.01 )  
*C40B 20/04* ( 2006.01 )  
*C40B 40/06* ( 2006.01 )  
*G01N 35/02* ( 2006.01 )  
 (87) WO2015/161177  
 (31) 61/981,123 (32) 17.04.14 (33) US  
 (43) 22.10.2015  
 (72) Bernstein, Bradley E.; Nicol, Robert; Weitz, David A.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) The Coca-Cola Company  
 (11) AU-A-2015253138  
 (21) 2015253138 (22) 29.04.2015  
 (54) A dispensing system  
 (51) Int. Cl.  
*B67D 1/12* ( 2006.01 )  
*B67D 3/00* ( 2006.01 )  
 (87) WO2015/168290  
 (31) 61/986,405 (32) 30.04.14 (33) US  
 (43) 05.11.2015  
 (72) Green, Brad C.  
 (74) FB Rice
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- (71) The Florey Institute of Neuroscience and Mental Health  
 (11) AU-A-2015246590  
 (21) 2015246590 (22) 17.04.2015  
 (54) Modified relaxin B chain peptides  
 (51) Int. Cl.  
*C07K 14/64* ( 2006.01 )  
*A61K 38/30* ( 2006.01 )  
*A61P 9/00* ( 2006.01 )  
*C07K 19/00* ( 2006.01 )  
*C12N 15/16* ( 2006.01 )  
 (87) WO2015/157829  
 (31) 2014901409 (32) 17.04.14 (33) AU  
 (43) 22.10.2015  
 (72) Bathgate, Ross Alexander David; Hossain, Mohammed Akhter; Wade, John Desmond  
 (74) Davies Collison Cave Pty Ltd
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- (71) The Procter & Gamble Company  
 (11) AU-A-2014393953  
 (21) 2014393953 (22) 14.05.2014  
 (54) Oral care compositions having improved stability  
 (51) Int. Cl.  
*A61K 8/27* ( 2006.01 )  
*A61K 8/86* ( 2006.01 )  
 (87) WO2015/172323  
 (43) 19.11.2015  
 (72) Li, Yujun; Strand, Ross; Sun, Xin; Tang, Haiqiu  
 (74) Watermark Patent and Trade Marks Attorneys
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- (71) The Procter & Gamble Company  
 (11) AU-A-2014393979  
 (21) 2014393979 (22) 15.05.2014  
 (54) Oral care compositions having improved freshness  
 (51) Int. Cl.  
*A61K 8/19* ( 2006.01 )  
*A61K 8/25* ( 2006.01 )  
*A61Q 11/00* ( 2006.01 )  
 (87) WO2015/172349  
 (43) 19.11.2015  
 (72) Lei, Zhong; Pei, Jun; Strand, Ross; Yang, Hongmei; Zhang, Yan  
 (74) Phillips Ormonde Fitzpatrick
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- (71) The Procter & Gamble Company  
 (11) AU-A-2015249706  
 (21) 2015249706 (22) 23.04.2015  
 (54) Cyclohexanecarboxamide with cooling properties  
 (51) Int. Cl.  
*C07C 35/12* ( 2006.01 )  
*A61K 8/42* ( 2006.01 )  
*A61K 31/167* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
 (87) WO2015/164553  
 (31) 61/982,968 (32) 23.04.14 (33) US  
 61/982,970 23.04.14 US  
 (43) 29.10.2015  
 (72) Haught, John Christian; Reilly, Michael; Hoke, Steven Hamilton; Lei, Qingxin; Lin, Yakang; Sreekrishna, Koti Tatachar; Traboulsi, Ashraf  
 (74) Phillips Ormonde Fitzpatrick
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- (71) The Regents of the University of California  
 (11) AU-A-2015235932  
 (21) 2015235932 (22) 26.03.2015  
 (54) Efficient delivery of large cargos into cells on a porous substrate  
 (51) Int. Cl.  
*C12N 15/87* ( 2006.01 )  
*C12N 1/15* ( 2006.01 )  
*C12N 1/19* ( 2006.01 )  
*C12N 5/071* ( 2010.01 )  
 (87) WO2015/148842  
 (31) 61/972,145 (32) 28.03.14 (33) US  
 (43) 01.10.2015  
 (72) Wu, Ting-Hsiang; Chiou, Pei-Yu E.; Teitell, Michael A.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) The Regents of the University of California  
 (11) AU-A-2015249696  
 (21) 2015249696 (22) 22.04.2015  
 (54) Cooperative chemical adsorption of acid gases in functionalized metal-organic frameworks  
 (51) Int. Cl.  
*B01D 53/02* ( 2006.01 )  
*B01D 53/40* ( 2006.01 )  
 (87) WO2015/164543  
 (31) 61/982,620 (32) 22.04.14 (33) US  
 (43) 29.10.2015  
 (72) Long, Jeffrey; McDonald, Thomas  
 (74) Shelston IP Pty Ltd.

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 (11) AU-A-2015267333  
 (21) 2015267333 (22) 22.05.2015  
 (54) Brain-computer interface for facilitating direct selection of multiple-choice answers and the identification of state changes  
 (51) Int. Cl.  
**G06N 3/02** ( 2006.01 )  
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C12N 15/13 ( 2006.01 )  
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B64C 31/06 ( 2006.01 )  
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2015266685	Weatherford Technology Holdings, LLC
2015266786	VISA INTERNATIONAL SERVICE ASSOCIATION
2015267100	John C. Kupferle Foundry Company
2015267296	Intuit Inc.
2015267305	Merck Sharp and Dohme Corp.
2015267312	Artificial Cell Technologies, Inc.
2015267333	The Regents of the University of Michigan
2015267387	Intuit Inc.
2015267393	Avent, Inc.
2015268876	Shop Vac Corporation
2015268877	Shop Vac Corporation
2015268879	Chevron U.S.A. Inc.
2015270360	LPG Systems
2015270361	LPG Systems
2015270739	Eternit NV
2015271124	Intel IP Corporation
2015271257	Amcor Flexibles UK Limited
2015271671	Innova Patent GmbH
2015271774	Cala Health, Inc.
2015273623	Novartis AG
2015273933	CureVac AG
2015274493	Ecolab USA Inc.
2015275705	Fisher & Paykel Healthcare Limited
2015275860	Aptalis Pharma Ltd.
2015276964	Hendrickson USA, L.L.C.
2015277554	Eli Lilly and Company
2015278899	NuCana BioMed Limited
2015280217	Intel IP Corporation
2015280592	Hollister Incorporated
2015280679	Chevron U.S.A. Inc.
2015280958	Go, D.; Go, M.
2015281155	Taiho Pharmaceutical Co., Ltd.
2015281485	Fyziologicky ustav AV CR, v.v.i.; Ustav Organicke Chemie A Biochemie Av Cr, V.v.i.
2015282762	Ventana Medical Systems, Inc.
2015283317	Schur Technology A/S
2015283979	Bedford Industries, Inc.
2015284213	Covidien LP
2015284303	Covidien LP
2015288553	Go, M.; Go, D.
2015296098	Shenzhen Hightide Biopharmaceutical, Ltd.
2015298754	The Boeing Company
2015304918	Kraft Foods R & D, Inc.
2015309668	Sunspin Pty Ltd
2015311622	Boyd, M.
2015348016	Technologies Holdings Corp.
2015349218	Dalian Institute of Chemical Physics, Chinese Academy of Sciences
2015355275	Biomedical Enterprises, Inc.
2015362549	Atom Technology Inc
2015366120	Sanchez Garduno, J.; Elduayen Madariaga, J.
2015373499	Sfm Medical Devices GmbH
2015373620	SIG Technology AG
2015381015	Sumitomo Electric Industries, Ltd.
2015381978	Best Collect, S.A. de C.V.
2016219610	Sumitomo Electric Industries, Ltd.

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2015249669	2015251705	2015255653	2015284303	2015246500	2015230539
<b><u>A01G 25 /-</u></b>	<b><u>A23G 9 /-</u></b>	<b><u>A47G 29 /-</u></b>	<b><u>A61F 13 /-</u></b>	2015247649	2015232994
2014391079	2015248927	2015243644	2015242311	2015247815	2015237746
<b><u>A01G 9 /-</u></b>	<b><u>A23K 10 /-</u></b>	2015283979	2015255719	2015249706	2015249656
2015249669	2015249745	<b><u>A47H 1 /-</u></b>	2015255723	2015249753	2015249887
<b><u>A01H 4 /-</u></b>	<b><u>A23K 50 /-</u></b>	2015243728	2015266668	2015249809	2015249949
2015249301	2015249745	<b><u>A47J 31 /-</u></b>	<b><u>A61F 2 /-</u></b>	2015249949	2015254673
2015249669	<b><u>A23L 2 /-</u></b>	2015229066	2015252654	2015250994	2015261768
<b><u>A01H 5 /-</u></b>	2015248927	<b><u>A47J 37 /-</u></b>	2015252805	2015251555	2015263340
2015249301	<b><u>A23L 27 /-</u></b>	2015246645	2015252844	2015252654	2015277554
2015250874	2014389993	<b><u>A47L 11 /-</u></b>	2015252844	2015252805	<b><u>A61K 48 /-</u></b>
<b><u>A01J 5 /-</u></b>	2014390019	2015230004	2015229131	2015253163	2015234242
2015348016	2015248962	2015230005	2015236131	2015255693	2015237746
<b><u>A01L 1 /-</u></b>	2015259193	<b><u>A47L 5 /-</u></b>	2015254724	2015258964	2015249265
2015246651	<b><u>A23L 5 /-</u></b>	2015230004	2015255758	2015259403	2015249390
<b><u>A01L 3 /-</u></b>	2015246645	<b><u>A47L 9 /-</u></b>	<b><u>A61F 5 /-</u></b>	2015260082	<b><u>A61K 51 /-</u></b>
2015246651	<b><u>A23P 20 /-</u></b>	2015268876	2015240431	2015260826	2015247689
<b><u>A01M 1 /-</u></b>	2015249745	2015268877	<b><u>A61F 9 /-</u></b>	2015261060	<b><u>A61K 8 /-</u></b>
2015245929	<b><u>A41B 9 /-</u></b>	<b><u>A61B 1 /-</u></b>	2015231398	2015261792	2014393953
2015259350	2015255878	2015240552	2015240545	2015267305	2014393979
<b><u>A01M 25 /-</u></b>	<b><u>A42B 3 /-</u></b>	2015284303	2015249716	2015277554	2015230663
2015245929	2015255728	<b><u>A61B 17 /-</u></b>	2015273623	2015278899	2015234234
<b><u>A01N 25 /-</u></b>	<b><u>A46B 11 /-</u></b>	2015229131	<b><u>A61H 1 /-</u></b>	2015281155	2015243217
2015241439	2014393392	2015231821	2015229821	2015296098	2015249706
<b><u>A01N 43 /-</u></b>	2014393397	2015246051	<b><u>A61H 23 /-</u></b>	<b><u>A61K 33 /-</u></b>	2015256552
2015233006	2014393408	2015250102	2015231182	2015242363	<b><u>A61K 9 /-</u></b>
2015257746	<b><u>A47B 5 /-</u></b>	2015255719	<b><u>A61H 7 /-</u></b>	<b><u>A61K 35 /-</u></b>	2014386903
<b><u>A01N 55 /-</u></b>	2015258751	2015255758	2015270360	2015231155	2014391721
2015234234	<b><u>A47B 57 /-</u></b>	2015259466	2015270361	2015249376	2014403039
<b><u>A01N 61 /-</u></b>	2015258751	2015273623	<b><u>A61J 1 /-</u></b>	<b><u>A61K 36 /-</u></b>	2015229069
2015249641	<b><u>A47C 7 /-</u></b>	2015355275	2014403039	2015261792	2015229626
<b><u>A21D 10 /-</u></b>	2015243547	<b><u>A61B 18 /-</u></b>	2015373499	<b><u>A61K 38 /-</u></b>	2015230539
2015248927	<b><u>A47F 11 /-</u></b>	2015232999	<b><u>A61J 7 /-</u></b>	2014391082	2015245313
<b><u>A22B 5 /-</u></b>	2015247530	2015249555	2015250132	2015229069	2015247649
2015252988	<b><u>A47F 3 /-</u></b>	<b><u>A61B 5 /-</u></b>	<b><u>A61K 31 /-</u></b>	2015243535	2015247710
<b><u>A22C 17 /-</u></b>	2015283979	2015232051	2014386903	2015246590	2015248736
2015252988	<b><u>A47F 5 /-</u></b>	2015267333	2014391721	2015246656	2015249949
2015257758	2015283979	2015284303	2014403039	2015247727	2015252805
		<b><u>A61B 6 /-</u></b>	2015230539	2015248793	2015258964
		2015251477	2015231139	2015249641	2015261060
		2015284213	2015232994	2015249656	2015263340
		2015284303	2015232994	2015261792	2015277554
		<b><u>A61B 7 /-</u></b>	2015233029	<b><u>A61K 39 /-</u></b>	<b><u>A61L 17 /-</u></b>
		2015247557	2015233046	2015230933	2015241514
		2015247557	2015233244	2015231155	<b><u>A61L 27 /-</u></b>
		2015247557	2015234234	2015243261	2015247438
		2015247557	2015237746	2015243849	<b><u>A61L 31 /-</u></b>
		2015247557	2015237826	2015243920	2015252805
		2015247557	2015242363	2015245313	<b><u>A61L 9 /-</u></b>
		2015247557	2015243379	2015246654	2015252805
		2015247557	2015243694	2015249887	<b><u>A61K 45 /-</u></b>
		2015247557	2015244179	2015254886	2015234234
		2015247557	2015245313	2015264528	2015247424
				<b><u>A61K 45 /-</u></b>	2015259350
				2015242363	
				2015275860	

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2015247869	2015242363	<b><u>A61P 5 /-</u></b>	<b><u>B01J 19 /-</u></b>	2015252236	2015248709
2015255719	2015252654	2015245523	2015250913	<b><u>B23D 51 /-</u></b>	2015248710
<b><u>A61M 11 /-</u></b>	<b><u>A61P 23 /-</u></b>	2015246500	<b><u>B01J 23 /-</u></b>	2011291595	2015248711
2014403039	2015232994	2015252654	2014390019	<b><u>B23K 10 /-</u></b>	2015248713
<b><u>A61M 13 /-</u></b>	<b><u>A61P 25 /-</u></b>	<b><u>A61P 9 /-</u></b>	<b><u>B01J 29 /-</u></b>	2015255668	<b><u>B26D 1 /-</u></b>
2015246709	2015232994	2015245786	2015249916	2015255670	2015250132
<b><u>A61M 15 /-</u></b>	2015237826	2015246500	<b><u>B01J 35 /-</u></b>	<b><u>B23K 101 /-</u></b>	<b><u>B26D 3 /-</u></b>
2015255065	2015242363	2015246590	2015249916	2015260936	2015250132
<b><u>A61M 16 /-</u></b>	2015245786	<b><u>A61Q 11 /-</u></b>	<b><u>B01L 3 /-</u></b>	<b><u>B23K 20 /-</u></b>	<b><u>B26D 7 /-</u></b>
2015246709	2015246500	2014393979	2015273933	2015260936	2015257758
2015275705	2015249753	<b><u>A61Q 17 /-</u></b>	<b><u>B02C 21 /-</u></b>	<b><u>B23K 37 /-</u></b>	<b><u>B27K 3 /-</u></b>
<b><u>A61M 25 /-</u></b>	2015252654	2015234234	2015266310	2015260936	2015253030
2015249555	2015253163	<b><u>A61Q 3 /-</u></b>	<b><u>B02C 23 /-</u></b>	<b><u>B23K 9 /-</u></b>	<b><u>B28B 1 /-</u></b>
<b><u>A61M 27 /-</u></b>	<b><u>A61P 3 /-</u></b>	2015230663	2015266310	2015255668	2015270739
2015255719	2015245523	<b><u>A63B 71 /-</u></b>	<b><u>B03C 7 /-</u></b>	<b><u>B23Q 1 /-</u></b>	<b><u>B28B 11 /-</u></b>
<b><u>A61M 35 /-</u></b>	2015245786	2015234682	2014391703	2015258751	2015270739
2015229626	2015252654	<b><u>A63F 13 /-</u></b>	<b><u>B05B 12 /-</u></b>	<b><u>B23Q 16 /-</u></b>	<b><u>B28B 19 /-</u></b>
<b><u>A61M 5 /-</u></b>	2015260082	2015237132	2014391079	2015233327	2015247515
2015257935	<b><u>A61P 31 /-</u></b>	<b><u>A63G 21 /-</u></b>	<b><u>B05B 13 /-</u></b>	<b><u>B24C 1 /-</u></b>	<b><u>B29B 13 /-</u></b>
2015267393	2015229069	2015251474	2015246650	2015233403	2015239532
<b><u>A61N 1 /-</u></b>	2015231139	<b><u>A63H 18 /-</u></b>	<b><u>B05B 7 /-</u></b>	2015270739	<b><u>B29C 35 /-</u></b>
2015247869	2015234234	2015258581	2015246650	<b><u>B24C 11 /-</u></b>	2015234243
2015249832	2015242363	<b><u>A63H 33 /-</u></b>	2015246650	2015233403	2015234244
2015257889	2015246654	2015248630	<b><u>B05D 5 /-</u></b>	<b><u>B24C 3 /-</u></b>	<b><u>B29C 65 /-</u></b>
2015264561	2015255693	<b><u>B01D 17 /-</u></b>	2015267312	2015233403	2015373620
2015271774	2015258964	2015239532	<b><u>B07B 1 /-</u></b>	<b><u>B25B 13 /-</u></b>	<b><u>B29C 67 /-</u></b>
<b><u>A61P 1 /-</u></b>	<b><u>A61P 33 /-</u></b>	<b><u>B01D 39 /-</u></b>	2015263837	2015250323	2015234243
2015229069	2015251555	2015242324	<b><u>B22D 17 /-</u></b>	<b><u>B25B 15 /-</u></b>	2015234244
2015246500	<b><u>A61P 35 /-</u></b>	<b><u>B01D 53 /-</u></b>	2015280958	2015251469	<b><u>B29D 11 /-</u></b>
2015252654	2015230539	2015249696	2015288553	<b><u>B25B 23 /-</u></b>	2015249717
<b><u>A61P 11 /-</u></b>	2015231041	2015251094	<b><u>B22D 18 /-</u></b>	2015251469	<b><u>B32B 27 /-</u></b>
2014403039	2015233244	<b><u>B01D 9 /-</u></b>	2015280958	<b><u>B25C 1 /-</u></b>	2015259236
2015252654	2015237826	2015251094	<b><u>B22F 3 /-</u></b>	2015244345	2015280592
<b><u>A61P 15 /-</u></b>	2015242363	<b><u>B01F 15 /-</u></b>	2015246650	<b><u>B25J 11 /-</u></b>	<b><u>B32B 7 /-</u></b>
2015248793	2015243694	2015250913	<b><u>B22F 9 /-</u></b>	2015248707	2015280592
<b><u>A61P 17 /-</u></b>	2015245786	<b><u>B01F 3 /-</u></b>	2015247017	2015248713	<b><u>B33Y 10 /-</u></b>
2014391082	2015246500	2014391109	<b><u>B23B 31 /-</u></b>	2015248796	2015234243
2015246656	2015252654	2015252739	2015252236	<b><u>B25J 5 /-</u></b>	2015234244
2015252654	2015253163	<b><u>B01F 7 /-</u></b>	2015248710	2015248711	2015234243
<b><u>A61P 19 /-</u></b>	2015254886	2014391109	2015248711		2015234244
2015249656	2015260826	2015250913			
2015259403	2015264528	2015250913			
2015261792	2015278899	2015250913			
	2015281155	2015250913			
	<b><u>A61P 37 /-</u></b>	2014391109			
	2015233029	2015250913			
	2015233046	2015250913			
	2015237826				
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2015250612	2015283317		2015270739	2015252654	2014389993 2015259403
<b>B42D 15 /-</b>	<b>B65B 5 /-</b>	<b>B65D 81 /-</b>	<b>C05F 11 /-</b>	<b>C07D 251 /-</b>	<b>C07D 519 /-</b>
2015255043	2015304918	2015248100	2015246615 2015247408	2015246500	2015245786 2015249753 2015252654 2015281155
<b>B42D 25 /-</b>	<b>B65B 51 /-</b>	<b>B65D 83 /-</b>	<b>C07C 13 /-</b>	<b>C07D 277 /-</b>	
2015243835	2015304918 2015373620	2015242308	2015237746	2015243379	
<b>B60K 13 /-</b>	<b>B65B 61 /-</b>	<b>B65D 85 /-</b>	<b>C07C 22 /-</b>	<b>C07D 309 /-</b>	<b>C07F 5 /-</b>
2015241410	2015304918	2015248756 2015249445	2015237746	2015260082	2015250994 2015252654
<b>B60N 2 /-</b>	<b>B65B 7 /-</b>	<b>B65F 1 /-</b>	<b>C07C 29 /-</b>	<b>C07D 401 /-</b>	<b>C07F 7 /-</b>
2015243547	2015373620	2015248913 2015248961	2015243213	2015237826 2015249809 2015250994	2015247689
<b>B60R 16 /-</b>	<b>B65B 9 /-</b>	<b>B65G 15 /-</b>	<b>C07C 303 /-</b>	<b>C07D 403 /-</b>	<b>C07G 3 /-</b>
2014394653	2015283317 2015304918	2014391703 2015248419	2015252654	2015249809 2015260826	2014390019
<b>B61B 1 /-</b>	<b>B65C 1 /-</b>	<b>B65G 67 /-</b>	<b>C07C 31 /-</b>	<b>C07D 407 /-</b>	<b>C07H 19 /-</b>
2015271671	2015232985	2015243644	2015243213	2015260082	2015278899
<b>B61K 9 /-</b>	<b>B65C 9 /-</b>	<b>B65H 35 /-</b>	<b>C07C 311 /-</b>	<b>C07D 413 /-</b>	<b>C07H 3 /-</b>
2015246665	2015232985	2015248562	2015252654	2015237826 2015248736	2015242363
<b>B63B 35 /-</b>	<b>B65D 1 /-</b>	<b>B66B 5 /-</b>	<b>C07C 35 /-</b>	<b>C07D 417 /-</b>	<b>C07K 14 /-</b>
2015247940 2015250344	2015254468	2015248945	2015249706	2015237826 2015253463	2015231041 2015243882 2015245634 2015246590 2015246654 2015248461 2015249390 2015249656 2015251315 2015281485
<b>B63J 3 /-</b>	<b>B65D 19 /-</b>	<b>B66C 6 /-</b>	<b>C07C 43 /-</b>	<b>C07D 455 /-</b>	
2015247940	2015261807	2015261845	2015252654	2015296098	
<b>B64C 31 /-</b>	<b>B65D 30 /-</b>	<b>B67D 1 /-</b>	<b>C07C 45 /-</b>	<b>C07D 471 /-</b>	<b>C07K 16 /-</b>
2015247940	2015283317	2015253138	2015252654	2015233029 2015233046 2015237826 2015243694 2015244171 2015249809 2015257746	2015231155 2015240595 2015243261 2015243849 2015243927 2015246654 2015249390 2015249887 2015250760 2015254886 2015263340 2015264114 2015264528
<b>B64C 39 /-</b>	<b>B65D 33 /-</b>	<b>B67D 3 /-</b>	<b>C07C 49 /-</b>	<b>C07D 487 /-</b>	
2015247940	2015257366	2015253138	2015252654	2015244171 2015244179 2015245786 2015249753 2015249809 2015252654 2015281155	
<b>B64D 45 /-</b>	<b>B65D 41 /-</b>	<b>C01B 21 /-</b>	<b>C07C 50 /-</b>	<b>C07D 207 /-</b>	
2015298754	2015240667	2015229626 2015249316	2015255692	2015244171 2015245786 2015249753 2015249809 2015252654 2015281155	
<b>B64F 1 /-</b>	<b>B65D 47 /-</b>	<b>C01F 11 /-</b>	<b>C07C 69 /-</b>	<b>C07D 213 /-</b>	<b>C07K 19 /-</b>
2015243644	2015239101 2015257367	2015254543	2015248962 2015264207	2015250994 2015252654	2015246590
<b>B64F 3 /-</b>	<b>B65D 51 /-</b>	<b>C02F 1 /-</b>	<b>C07D 207 /-</b>	<b>C07D 215 /-</b>	<b>C07K 4 /-</b>
2015247940	2015239101 2015248100 2015257366	2015249375	2015260826	2015243569	2015246654
<b>B64F 5 /-</b>	<b>B65D 63 /-</b>	<b>C03B 27 /-</b>	<b>C07D 213 /-</b>	<b>C07D 491 /-</b>	<b>C08B 37 /-</b>
2015250693	2015283979	2015258588	2015250994 2015252654	2015231139 2015259403	2015255693
<b>B65B 11 /-</b>	<b>B65D 73 /-</b>	<b>C03C 25 /-</b>	<b>C07D 215 /-</b>		
2015304918	2015283979	2015248662	2015252654		
<b>B65B 25 /-</b>	<b>B65D 75 /-</b>				
2015304918	2015257366				

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2015264207	2015248662	<b><u>C11D 11 /-</u></b>			<b><u>E04D 3 /-</u></b>
		2014390742	<b><u>C12P 17 /-</u></b>	2015247416	2015243923
<b><u>C08F 2 /-</u></b>	<b><u>C09J 105 /-</u></b>		2015250906	<b><u>C40B 40 /-</u></b>	
2015252211	2015248662	<b><u>C11D 17 /-</u></b>		2015247416	<b><u>E04F 13 /-</u></b>
		2014390776	<b><u>C12P 19 /-</u></b>	2015247416	2015233239
<b><u>C08F 222 /-</u></b>	<b><u>C09K 17 /-</u></b>		2015247416	<b><u>C40B 60 /-</u></b>	
2015264207	2015246615	<b><u>C11D 3 /-</u></b>	2015248673	2015247747	<b><u>E04F 15 /-</u></b>
		2014390742	2015250034		2015233239
<b><u>C08G 63 /-</u></b>	<b><u>C09K 21 /-</u></b>	2015236386	2015250906	<b><u>D01F 1 /-</u></b>	2015311622
2015254673	2015246196	2015274493	<b><u>C12P 7 /-</u></b>	2015252273	<b><u>E04G 17 /-</u></b>
			2015247075	<b><u>D02G 3 /-</u></b>	2015366120
<b><u>C08G 64 /-</u></b>	<b><u>C09K 8 /-</u></b>			2015250659	<b><u>E04H 12 /-</u></b>
2015254673	2014389579	<b><u>C11D 7 /-</u></b>	<b><u>C12Q 1 /-</u></b>		
	2015256353	2014390742	2015233244	<b><u>D04B 1 /-</u></b>	2014386361
		2015236386	2015243130	2015255878	2015251303
<b><u>C08J 5 /-</u></b>	<b><u>C10G 1 /-</u></b>	<b><u>C12M 1 /-</u></b>	2015244506		
2015248662		2015247955	2015247955	<b><u>D06N 7 /-</u></b>	<b><u>E04H 15 /-</u></b>
2015259236	2015236476	2015258081	2015248673	2015252273	2015232047
			2015251314		
<b><u>C08K 3 /-</u></b>	<b><u>C10G 33 /-</u></b>	<b><u>C12M 3 /-</u></b>	2015259571	<b><u>E01B 29 /-</u></b>	<b><u>E04H 9 /-</u></b>
2015248419	2015236476	2015258081	2015273933	2015257417	2015232047
			2015275860		
<b><u>C08K 5 /-</u></b>	<b><u>C10G 45 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C13B 10 /-</u></b>	2015257417	<b><u>E05F 7 /-</u></b>
2015248419	2015249916	2015235932		<b><u>E01B 35 /-</u></b>	2015258751
2015253576		2015246615	2015252695	2015246665	
	<b><u>C10L 1 /-</u></b>	2015247710	<b><u>C13K 1 /-</u></b>		<b><u>E05G 1 /-</u></b>
<b><u>C08L 7 /-</u></b>			2015252695	<b><u>E01C 13 /-</u></b>	2015228667
2015248419	2015234646	<b><u>C12N 15 /-</u></b>		2015252273	<b><u>E21B 17 /-</u></b>
		2015231155	<b><u>C13K 13 /-</u></b>	<b><u>E02B 3 /-</u></b>	2015261161
<b><u>C08L 79 /-</u></b>	<b><u>C10L 5 /-</u></b>	2015233244		2015243241	<b><u>E21B 19 /-</u></b>
2015253030	2015250344	2015234242	2015252695		2015240843
		2015235932	<b><u>C22B 1 /-</u></b>	<b><u>E02F 3 /-</u></b>	2015250323
<b><u>C08L 9 /-</u></b>	<b><u>C10M 107 /-</u></b>	2015243922	2015258702	2015246435	2015250792
2015248419	2015234169	2015243927	<b><u>C22B 15 /-</u></b>	<b><u>E02F 5 /-</u></b>	2015253430
		2015245634	2015258702	2015246435	
<b><u>C08L 95 /-</u></b>	<b><u>C10M 109 /-</u></b>	2015246590	<b><u>C22B 23 /-</u></b>	2015247017	<b><u>E21B 21 /-</u></b>
2015264207	2015234169	2015247462	2015247017	<b><u>E03B 7 /-</u></b>	2015249687
		2015248815	<b><u>C22B 3 /-</u></b>	2015236343	<b><u>E21B 23 /-</u></b>
<b><u>C09D 133 /-</u></b>	<b><u>C10M 125 /-</u></b>	2015249265	2015258702	2015267100	2015250792
2015241194	2015234169	2015249390	<b><u>C22C 19 /-</u></b>	<b><u>E04B 1 /-</u></b>	
2015252287		2015250874	2015247017	2015232047	<b><u>E21B 29 /-</u></b>
	<b><u>C10M 147 /-</u></b>	2015254886	<b><u>C23C 24 /-</u></b>	2015248662	2015259797
<b><u>C09D 15 /-</u></b>			2015233403	2015255291	<b><u>E21B 3 /-</u></b>
2015246201	2015234169	2015231041	2015246650	<b><u>E04B 5 /-</u></b>	2015240843
		2015231258	<b><u>C23C 4 /-</u></b>	2015311622	2015250365
<b><u>C09D 167 /-</u></b>	<b><u>C10M 169 /-</u></b>	2015235932	2015246650		
2015246201	2015234169	2015243535	<b><u>C25D 13 /-</u></b>	<b><u>E04C 2 /-</u></b>	<b><u>E21B 34 /-</u></b>
		2015243920	2015236343	2015270739	2015250792
<b><u>C09D 4 /-</u></b>	<b><u>C10N 40 /-</u></b>	2015243922			
2015246201	2015234169	2015243927	<b><u>E04B 9 /-</u></b>		
		2015245523	2015249349	2015251495	2015266685
<b><u>C09D 5 /-</u></b>	<b><u>C10N 50 /-</u></b>	2015248786	2015253569		
2015252287	2015234169	2015249265			
		2015249376	<b><u>E04B 9 /-</u></b>		
<b><u>C09D 5 /-</u></b>	<b><u>C11B 1 /-</u></b>	2015249390	2015249349	<b><u>E04B 9 /-</u></b>	<b><u>E21B 33 /-</u></b>
2015236343	2015239532	2015249554	2015251495	2015253569	2015240843
2015241194		2015250874	2015253569		2015250792
2015241439	<b><u>C11D 1 /-</u></b>	2015243241			2015266685
2015246201		2015247779			
2015252211	2015236386	2015248815			

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2014389579	2015233491	2014395425	2015240421	2015233327	2015237963
2015236476	2015243499			2015245931	
2015243195	2015248871	<b><u>F16D 65 /-</u></b>	<b><u>F24J 2 /-</u></b>		<b><u>G05B 19 /-</u></b>
2015246646	<b><u>F03B 17 /-</u></b>	2015248970	2015255032	<b><u>G01N 31 /-</u></b>	2015250693
2015250344	2015233491	2015276964	2015264495	2015240667	<b><u>G05B 23 /-</u></b>
<b><u>E21B 44 /-</u></b>		<b><u>F16G 1 /-</u></b>	2015309668	<b><u>G01N 33 /-</u></b>	2015243381
2015253430	<b><u>F03D 1 /-</u></b>	2014391703	<b><u>F25D 17 /-</u></b>	2015240667	
<b><u>E21B 47 /-</u></b>	2015247940	<b><u>F16G 11 /-</u></b>	2014391330	2015245931	<b><u>G05D 1 /-</u></b>
2014395165	2015248691	2015231021	2015240421	2015248786	2015251474
2014396157	2015251303	<b><u>F16K 17 /-</u></b>	<b><u>F25D 3 /-</u></b>	2015249656	<b><u>G05D 16 /-</u></b>
2014396231	<b><u>F03D 7 /-</u></b>	2015247400	2015250071	2015251315	2015257902
2015240843	2015248691	<b><u>F16K 27 /-</u></b>	<b><u>F25J 1 /-</u></b>	2015254596	
<b><u>E21B 49 /-</u></b>	<b><u>F03D 9 /-</u></b>	2015257902	2015250344	2015254886	<b><u>G05D 23 /-</u></b>
2015256156	2015247940	<b><u>F16K 31 /-</u></b>	<b><u>F41A 17 /-</u></b>	2015256156	2015248622
<b><u>E21B 7 /-</u></b>	<b><u>F04B 23 /-</u></b>	2015231540	2015247247	<b><u>G01N 35 /-</u></b>	<b><u>G06F 11 /-</u></b>
2015246646	2014393024	<b><u>F16L 15 /-</u></b>	<b><u>F41A 3 /-</u></b>	2015247416	2014393412
<b><u>E21C 50 /-</u></b>	<b><u>F04B 37 /-</u></b>	2015234169	2015247247	2015282762	2015267296
2015246435	2014392229	<b><u>F16L 17 /-</u></b>	<b><u>F41A 5 /-</u></b>	<b><u>G01R 7 /-</u></b>	2015267387
<b><u>E21D 15 /-</u></b>	<b><u>F04C 23 /-</u></b>	2015231540	2015247247	2015246709	<b><u>G01R 27 /-</u></b>
2015245617	2014392229	<b><u>F16L 3 /-</u></b>	<b><u>F41C 27 /-</u></b>	<b><u>G01R 27 /-</u></b>	<b><u>G06F 15 /-</u></b>
<b><u>E21F 7 /-</u></b>	<b><u>F04C 25 /-</u></b>	2015249349	2014390649	2015245931	2015234682
2015246646	2014392229	2015252739	<b><u>F41G 3 /-</u></b>	<b><u>G01R 33 /-</u></b>	<b><u>G06F 17 /-</u></b>
<b><u>F01M 1 /-</u></b>	<b><u>F04D 29 /-</u></b>	<b><u>F16L 33 /-</u></b>	2015231438	2015233327	2015229066
2015261800	2014393558	2015231540	<b><u>G01B 9 /-</u></b>	<b><u>G01S 19 /-</u></b>	2015232051
<b><u>F01M 11 /-</u></b>	<b><u>F04F 13 /-</u></b>	<b><u>F16L 58 /-</u></b>	2014397714	2014388688	2015266786
2015261800	2015243195	2015236343	<b><u>G01C 3 /-</u></b>	2014388689	2015381978
<b><u>F01M 13 /-</u></b>	<b><u>F04F 5 /-</u></b>	<b><u>F16M 11 /-</u></b>	2015247968	<b><u>G01V 1 /-</u></b>	<b><u>G06F 19 /-</u></b>
2015261800	2014392229	2015258751	<b><u>G01L 19 /-</u></b>	2014396225	2014396225
<b><u>F02B 37 /-</u></b>	<b><u>F16B 13 /-</u></b>	<b><u>F17C 13 /-</u></b>	2015257902	2015236054	2015252988
2014395425	2015366120	2015245422	<b><u>G01M 5 /-</u></b>	2015256157	2015256157
2014397180	<b><u>F16B 19 /-</u></b>	<b><u>F17D 1 /-</u></b>	2015246665	2014396231	<b><u>G06F 21 /-</u></b>
<b><u>F02B 41 /-</u></b>	2015298754	2015231540	<b><u>G01N 1 /-</u></b>	2015253814	2014393629
2014395425	2015366120	<b><u>F21V 8 /-</u></b>	2015233327	2015256603	2015234221
2014397180	<b><u>F16B 23 /-</u></b>	2015249417	2015240667	2015280679	2015253103
<b><u>F02D 29 /-</u></b>	2015243923	<b><u>F24D 1 /-</u></b>	2015282762	<b><u>G01V 3 /-</u></b>	<b><u>G06F 3 /-</u></b>
2015257417	<b><u>F16B 25 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>G01N 13 /-</u></b>	2014395165	2015236102
<b><u>F02D 41 /-</u></b>	2015243923	2015246635	2015256156	2015249548	2015243271
2015257417	<b><u>F16B 43 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G01V 99 /-</u></b>	<b><u>G06F 9 /-</u></b>
<b><u>F02M 35 /-</u></b>	2015243923	2015257902	2015256156	2015268879	2015236144
2015241410	<b><u>F16D 33 /-</u></b>		2015256156	2015280679	2015248709
	2014395425			2015247438	<b><u>G06K 19 /-</u></b>
				<b><u>G02B 1 /-</u></b>	2014390045
				2015249417	<b><u>G06K 9 /-</u></b>
				<b><u>G02B 5 /-</u></b>	2015234682
				2015243835	<b><u>G06N 3 /-</u></b>
					2015248713

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2015248796	<u>H01H 33 /-</u>	<u>H04B 7 /-</u>	<u>H04W 52 /-</u>
2015267333			
<u>G06Q 10 /-</u>	2015266062	2015271124	2015280217
2015243644	<u>H01H 71 /-</u>	<u>H04H 20 /-</u>	<u>H04W 68 /-</u>
<u>G06Q 30 /-</u>	2015362549	2015250762	2015280217
2015229449	<u>H01L 21 /-</u>	<u>H04H 60 /-</u>	<u>H04W 72 /-</u>
2015246423	2015232053	2015250762	2015256000
2015247453			2015271124
2015247596	<u>H01L 23 /-</u>	<u>H04L 12 /-</u>	
<u>G06Q 50 /-</u>	2015243872	2015231197	<u>H04W 76 /-</u>
		2015248622	2015248140
2015243644	<u>H01M 10 /-</u>	2015250982	
2015253661		2015256526	<u>H04W 84 /-</u>
	2015243872	2015261383	
<u>G06T 17 /-</u>	<u>H01M 8 /-</u>	<u>H04L 25 /-</u>	2015248140
			2015256000
2014396225	2015349218	2015256275	<u>H04W 88 /-</u>
<u>G06T 5 /-</u>	2015381015		
	2016219610	<u>H04L 27 /-</u>	2014389994
2015257444	<u>H01R 13 /-</u>	2015256275	2015271124
<u>G06T 7 /-</u>			2015280217
	2015252346	<u>H04L 29 /-</u>	<u>H05B 3 /-</u>
2015257444	<u>H01R 24 /-</u>	2015236500	2015247424
<u>G07D 11 /-</u>		2015243174	
	2015243390	2015253160	<u>H05B 33 /-</u>
2015228667	<u>H02B 13 /-</u>	<u>H04L 5 /-</u>	2015237821
<u>G07F 17 /-</u>			2015248181
	2015266062	2015256275	<u>H05B 37 /-</u>
2015243644	<u>H02G 1 /-</u>	<u>H04L 9 /-</u>	2015237821
2015249514			2015248181
<u>G07F 7 /-</u>	2015231021	2015234221	
		2015245702	
2015261807	<u>H02G 15 /-</u>	2015253103	<u>H05B 6 /-</u>
<u>G08G 1 /-</u>	2015231021	<u>H04M 1 /-</u>	2015256068
2015247425	<u>H02G 3 /-</u>	2014389990	<u>H05H 1 /-</u>
2015247968	2015255088	<u>H04N 7 /-</u>	2015255668
<u>G09B 23 /-</u>	2015311622		2015255670
		2015245702	<u>H05H 3 /-</u>
2015251490	<u>H02H 7 /-</u>	<u>H04R 25 /-</u>	2015237963
<u>G09F 27 /-</u>	2015252661	2015257889	<u>H05H 6 /-</u>
2015247425	<u>H02J 3 /-</u>	<u>H04S 3 /-</u>	2015251477
<u>G10C 3 /-</u>	2015246228	2015237402	<u>H05K 3 /-</u>
		2015238448	
2015234706	<u>H02J 5 /-</u>	<u>H04S 5 /-</u>	2015249717
<u>G10L 15 /-</u>	2015247869	2015237402	<u>H05K 7 /-</u>
2015248707	<u>H02J 7 /-</u>		2015243872
2015248713		<u>H04W 28 /-</u>	2015244206
2015248796	2015247869	2014389994	
<u>G10L 19 /-</u>	<u>H02M 3 /-</u>	<u>H04W 4 /-</u>	<u>H05K 9 /-</u>
			2015244206
2014391078	2015265242	2014386727	
2015238448	<u>H02M 7 /-</u>	2015248140	
<u>H01F 27 /-</u>			
	2015265242		
2015266062			

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 Lachaise, Helene  
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**(51)** Int. Cl.  
**A01N 43/653** ( 2006.01 )  
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     **F16K 21/04** ( 2006.01 )  
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**A61K 31/549** ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) Method and absorption medium for absorbing CO2 from a gas mixture  
 (51) Int. Cl.  
**B01D 53/14** ( 2006.01 )  
**C07C 227/18** ( 2006.01 )  
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**G06Q 50/00** ( 2012.01 )  
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**B65G 39/12** ( 2006.01 )  
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**B65G 45/00** ( 2006.01 )  
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 (54) Method and device for determining mail path information  
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**F16K 27/00** ( 2006.01 )  
**F16K 31/126** ( 2006.01 )  
**F16K 47/08** ( 2006.01 )  
**F16K 51/00** ( 2006.01 )  
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**C07D 521/00** ( 2006.01 )  
**H01M 12/06** ( 2006.01 )  
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**B65B 43/14** ( 2006.01 )  
**B31B 19/98** ( 2006.01 )  
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**B65H 31/30** ( 2006.01 )  
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 C12N 7/00 ( 2006.01 )

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 A47J 36/28 ( 2006.01 )

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 E21B 17/10 ( 2006.01 )  
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 (31) 61/237,202 (32) 26.08.09 (33) US  
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 A61B 5/05 ( 2006.01 )

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 (54) Coloring composition and ink for inkjet recording  
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 C09B 67/20 ( 2006.01 )  
 B41J 2/01 ( 2006.01 )  
 B41M 5/00 ( 2006.01 )  
 C09B 47/20 ( 2006.01 )  
 C09D 11/00 ( 2006.01 )

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 (51) Int. Cl.  
 G06F 17/30 ( 2006.01 )  
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 (51) Int. Cl.  
 H04M 1/00 ( 2006.01 )

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 (54) Methods and devices for detecting bowel perforation  
 (51) Int. Cl.  
 A61B 1/31 ( 2006.01 )

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 (72) Scalici, Tony; Leonard, David; Krasne, David; Haridas, Balakrishna; Garfield III, M. Robert  
 (74) Watermark Patent and Trade Marks Attorneys

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 (54) Methods and systems for land seismic surveying  
 (51) Int. Cl.  
 G01V 1/24 ( 2006.01 )  
 G01V 1/28 ( 2006.01 )

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 (31) 61/619,853 (32) 03.04.12 (33) US  
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 (54) Diagnosis and treatments relating to TH2 inhibition  
 (51) Int. Cl.  
 G01N 33/53 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )

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 (31) 61/574,485 (32) 02.08.11 (33) US  
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 (51) Int. Cl.  
 B61L 23/00 ( 2006.01 )  
 G06F 15/00 ( 2006.01 )  
 H04L 12/40 ( 2006.01 )

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 (51) Int. Cl.  
*B01D 53/14* (2006.01)  
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 (43) 03.02.2011  
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 (74) Phillips Ormonde Fitzpatrick

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 (54) System and methods for improving power handling of an electronic device comprising a battery charger and a field exciter  
 (51) Int. Cl.  
*G01K 1/12* (2006.01)  
*G01K 7/00* (2006.01)  
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 (31) 13/037,261 (32) 28.02.11 (33) US  
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 (72) Ioannidis, Dimitrios  
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 (21) 2013206262 (22) 11.06.2013  
 (54) THREE-LEVEL PHASE LEG FOR A POWER CONVERTER  
 (51) Int. Cl.  
*H02M 7/00* (2006.01)  
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 (72) Shepard, Mark Eugene  
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 (21) 2013207632 (22) 19.07.2013  
 (54) WIND TURBINE YAW OR PITCH BEARING UTILIZING A THREADED BEARING SURFACE  
 (51) Int. Cl.  
*F16C 17/00* (2006.01)  
*F03D 80/70* (2016.01)  
*F16C 43/02* (2006.01)  
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 (54) SYSTEMS AND METHODS FOR HANDLING MALFUNCTIONS  
 (51) Int. Cl.  
*B61L 25/02* (2006.01)  
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 graphic information  
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**C07K 19/00** ( 2006.01 )  
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 (72) Zhu, Shucheng  
 (74) Shelston IP Pty Ltd.
- 
- (71) Zodiac Pool Systems, Inc.  
 (11) AU-B-2012329086  
 (21) 2012329086 (22) 23.10.2012  
 (54) Swimming pool cleaner disc  
 (51) Int. Cl.  
     **E04H 4/16** ( 2006.01 )  
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 (31) 13/280,052 (32) 24.10.11 (33) US  
 (43) 02.05.2013  
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 (72) Bauckman, Mark; Van Der Meijden, Hendrikus Johannes; Moore, Michael Edward  
 (74) Griffith Hack

- (71) Xyleco, Inc.  
 (11) AU-B-2012358368  
 (21) 2012358368 (22) 20.12.2012  
 (54) Production of sugar and alcohol from biomass  
 (51) Int. Cl.  
     **C12P 7/00** ( 2006.01 )  
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 (31) 61/579,576 (32) 22.12.11 (33) US  
 (43) 27.06.2013  
 (44) 03.11.2016  
 (72) Medoff, Marshall; Masterman, Thomas; Moon, Jaewoong; Yoshida, Aiichiro  
 (74) Wrays
- 
- (71) Yale University; Rhode Island Board of Governors for Higher Education  
 (11) AU-B-2011289279  
 (21) 2011289279 (22) 12.08.2011  
 (54) Liposome compositions and methods of use thereof  
 (51) Int. Cl.  
     **A61K 9/127** ( 2006.01 )  
 (87) WO2012/021790  
 (31) 61/373,660 (32) 13.08.10 (33) US  
 (43) 16.02.2012  
 (44) 03.11.2016  
 (72) Reshetnyak, Yana K.; Andreev, Oleg A.; Engelman, Donald M.  
 (74) FPA Patent Attorneys Pty Ltd

- (71) Zipz, Inc  
 (11) AU-B-2015201091  
 (21) 2015201091 (22) 03.03.2015  
 (54) SINGLE SERVE BEVERAGE CONTAINER  
 (51) Int. Cl.  
     **A47G 19/22** ( 2006.01 )  
     **A47G 23/03** ( 2006.01 )  
     **B65D 51/20** ( 2006.01 )  
     **B65D 51/24** ( 2006.01 )  
     **B65D 77/00** ( 2006.01 )  
     **B65D 77/30** ( 2006.01 )  
     **B65D 85/72** ( 2006.01 )  
 (43) 19.03.2015  
 (44) 03.11.2016  
 (62) 2013266839  
 (72) Henry, Scott J.  
 (74) IP SOLVED (ANZ) PTY. LTD.

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<b>2009270805</b>	TRINITY THERAPEUTICS, INC.	<b>2011317082</b>	Georgia State University Research Foundation, Inc.
<b>2010200613</b>	LANTOG Pty Limited	<b>2011317308</b>	Allison Transmission, Inc.
<b>2010200957</b>	General Electric Company	<b>2011317657</b>	Weatherford Technology Holdings, LLC
<b>2010206868</b>	THE LUBRIZOL CORPORATION	<b>2011320032</b>	Tucker, K.
<b>2010224334</b>	Sigglekow, P.	<b>2011328102</b>	Novaliq GmbH
<b>2010227010</b>	OneSteel Reinforcing Pty Ltd	<b>2011333665</b>	Molecular Partners AG
<b>2010233093</b>	FRANK'S INTERNATIONAL, INC.	<b>2011336727</b>	The Johns Hopkins University
<b>2010236404</b>	Research Triangle Institute	<b>2011336788</b>	Synthesis Energy Systems, Inc.
<b>2010238507</b>	Beresford, G.; Sullivan, M.	<b>2011336865</b>	Expedia, Inc.
<b>2010262739</b>	B.P. Building Products Pty Ltd	<b>2011338482</b>	Microsoft Technology Licensing, LLC
<b>2010269150</b>	Milux Holding S.A.	<b>2011340295</b>	Wei, E.
<b>2010269978</b>	Kymbab Limited	<b>2011341796</b>	Beerenberg Corp. AS
<b>2010276681</b>	General Electric Company	<b>2011343331</b>	Laboratoire Beepratte; Fregonese, A.
<b>2010279280</b>	SMITH INTERNATIONAL, INC.	<b>2011343570</b>	Genentech, Inc.
<b>2010280570</b>	SAERTEX FRANCE	<b>2011343830</b>	Allison Transmission, Inc.
<b>2010281729</b>	GLIDEROL DOORS (S) PTE LTD	<b>2011343857</b>	AMO Groningen B.V.
<b>2010298725</b>	ABT Molecular Imaging, Inc.	<b>2011343889</b>	Allison Transmission, Inc.
<b>2010306420</b>	Eckermann, B.	<b>2011347348</b>	Nestec S.A.
<b>2010306728</b>	Edgewell Personal Care Brands, LLC	<b>2011347578</b>	Klebchemie M.G. Becker GmbH & Co. KG
<b>2010310752</b>	Colorado State University Research Foundation	<b>2011349685</b>	Baker Hughes Incorporated
<b>2010311486</b>	Astra Door Controls Limited	<b>2011350636</b>	Shand, A.
<b>2010315245</b>	Acceleron Pharma Inc.	<b>2011355322</b>	Nokia Solutions and Networks Oy
<b>2010321531</b>	Cubist Pharmaceuticals LLC	<b>2011356785</b>	Samsung Electronics Co., Ltd.
<b>2010322233</b>	BIO-RAD LABORATORIES, INC.	<b>2011358150</b>	SPRNA GmbH
<b>2010326268</b>	Senhwa Biosciences, Inc.	<b>2011361288</b>	SCA Hygiene Products AB
<b>2010326651</b>	Sami Labs Limited	<b>2011367262</b>	Micreos Human Health B.V.
<b>2010332221</b>	The Trustees of the University of Pennsylvania; The Children's Hospital of Philadelphia	<b>2011372326</b>	Stryker European Holdings I, LLC
<b>2010335970</b>	Sanofi Pasteur Limited	<b>2011375057</b>	Samsung Electronics Co., Ltd.
<b>2010360760</b>	Caravan Ingredients Inc.	<b>2011380554</b>	Lirette III, E.
<b>2011207646</b>	Hunter Douglas Inc.	<b>2012203575</b>	Prysmian S.p.A.
<b>2011207930</b>	In, S.	<b>2012203778</b>	Ezi Fix Mining Solutions Pty Ltd
<b>2011209477</b>	Elas Geotecnica S.r.l.	<b>2012204477</b>	Microsoft Technology Licensing, LLC
<b>2011210756</b>	Raptor Pharmaceuticals Inc.	<b>2012204952</b>	National Oilwell Varco Denmark I/S
<b>2011212493</b>	UCB Pharma, S.A.	<b>2012205287</b>	Oticon A/S
<b>2011213202</b>	SMITH INTERNATIONAL, INC.	<b>2012205791</b>	Invion, Ltd.
<b>2011213609</b>	Agensys, Inc.	<b>2012206729</b>	Stopinc Aktiengesellschaft
<b>2011215721</b>	Angelescu, D.	<b>2012207456</b>	Bioniz, LLC
<b>2011216217</b>	Darling, M.	<b>2012207516</b>	Church & Dwight Co., Inc.
<b>2011216590</b>	Koninklijke Philips Electronics N. V.; Koninklijke Douwe Egberts B.V.	<b>2012208531</b>	Burden, E.
<b>2011217736</b>	Justoy Pty Ltd	<b>2012210757</b>	WESTFALIA-Automotive GmbH
<b>2011218009</b>	Ironwood Pharmaceuticals, Inc	<b>2012210769</b>	Peter Kwasny GmbH
<b>2011222493</b>	Ecolab USA Inc.	<b>2012211141</b>	Invisible Sentinel, Inc.
<b>2011234043</b>	Caterpillar Global Mining Europe GmbH	<b>2012212396</b>	Technofast Industries Pty Ltd
<b>2011234225</b>	GW Pharma Limited; Otsuka Pharmaceutical Co., Limited	<b>2012213258</b>	AFC Energy PLC
<b>2011235964</b>	Cooler Caps Pty Ltd	<b>2012213479</b>	Nestec S.A.
<b>2011239560</b>	The Regents of the University of California	<b>2012214554</b>	Intermodal Sciences, LLC
<b>2011239642</b>	Allergan, Inc.	<b>2012216887</b>	Wheatley, D.
<b>2011249750</b>	Netris Pharma; Centre National de la Recherche Scientifique (C.N.R.S); Universite de la Mediterranee Aix-Marseille II	<b>2012218790</b>	Colt Canada IP Holding Partnership
<b>2011253385</b>	Rowan University	<b>2012221308</b>	Japan Capacitor Industrial Co., Ltd.
<b>2011253572</b>	Vetco Gray Inc.	<b>2012227223</b>	CoreLogic Solutions, LLC
<b>2011257903</b>	Roberts, P.	<b>2012228937</b>	Globelimmune, Inc.; The United States of America, as represented by the Secretary, Department of Health and Human Services
<b>2011263533</b>	Immunovia AB	<b>2012230761</b>	Trevena, Inc.
<b>2011267414</b>	Gilbert, P.	<b>2012231245</b>	Covidien LP
<b>2011272800</b>	Ironwood Pharmaceuticals, Inc.	<b>2012233963</b>	Japan Oil, Gas and Metals National Corporation; Inpex Corporation; JX Nippon Oil & Energy Corporation; Japan Petroleum Exploration Co., Ltd.; Cosmo Oil Co., Ltd.; Nippon Steel & Sumikin Engineering Co., Ltd.
<b>2011276254</b>	Green, J.; Wilkison, W.	<b>2012235851</b>	Natural Brew Inc.
<b>2011287482</b>	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN; Michelin Recherche et Technique S.A.	<b>2012239900</b>	Garfield III, M.; Haridas, B.; Krasne, D.; Leonard, D.; Scalici, T.; Sentire Medical Systems LLC
<b>2011288927</b>	Orica International Pte Ltd	<b>2012242682</b>	TopMD, Inc.
<b>2011289279</b>	Yale University; Rhode Island Board of Governors for Higher Education	<b>2012243410</b>	Induce Biologics Inc.
<b>2011302218</b>	Fisher Controls International LLC	<b>2012244237</b>	CERBIOS-PHARMA SA
<b>2011310480</b>	Director General, Defence Research & Development Organisation	<b>2012249751</b>	Gen-Probe Incorporated
		<b>2012249757</b>	Icon Bioscience, Inc.
		<b>2012250686</b>	EndoStim, Inc.

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2012250920	Bristol-Myers Squibb Company	2012354141	ELBI International S.p.A.
2012251138	Atlas Copco Rock Drills AB	2012354695	Meiji Seika Pharma Co., Ltd.
2012251164	Samsung Electronics Co., Ltd.	2012358368	Xyleco, Inc.
2012252651	Electrolux Home Products Corporation N.V.	2012359060	Oracle International Corporation
2012259162	MacroGenics, Inc.	2012360802	Philip Morris Products S.A.
2012261529	Focus Diagnostics, Inc.	2012360819	Philip Morris Products S.A.
2012261749	Carrell, D.K.	2012361440	Unicharm Corporation
2012262322	Autotelic LLC	2012362389	Schawbel Technologies LLC
2012263060	Keygene N.V.	2012362443	RLS LLC
2012265320	Xiamen Innovax Biotech Co. Ltd.; Xiamen University	2012363081	General Electric Company
2012266049	Dixon, O.	2012364365	Philip Morris Products S.A.
2012267214	Siljeg, A.	2012364366	Philip Morris Products S.A.
2012267473	QLess, Inc.	2012365088	Sumitomo Metal Mining Co., Ltd.
2012267559	Shire Human Genetic Therapies, Inc.	2012365089	Sumitomo Metal Mining Co., Ltd.
2012267646	Samsung Electronics Co., Ltd	2012367110	Evonik Degussa GmbH
2012271083	Microsoft Technology Licensing, LLC	2012381929	Rohm and Haas Company; Dow Global Technologies LLC
2012271279	Fluidic, Inc.	2012382120	Samsung Electronics Co., Ltd.
2012271661	Merck Sharp & Dohme Corp.	2012386004	Halliburton Energy Services, Inc.
2012272763	Nanostring Technologies, Inc.	2012387503	Mackay Memorial Hospital
2012273515	Swedish Orphan Biovitrum International AB	2012388103	Kimree Hi-Tech Inc.
2012273697	University of Central Lancashire	2012389797	Halliburton Energy Services, Inc.
2012275323	Duke University; The Johns Hopkins University	2012392519	Halliburton Energy Services, Inc.
2012275933	Ineos Bio SA	2012393570	Halliburton Energy Services, Inc.
2012277526	MTIX Limited	2012397281	Halliburton Energy Services, Inc.
2012277532	Karl Otto Braun GmbH & Co. KG; Lantor (UK) Limited	2013200041	Nippon Shinyaku Co.
2012278059	Sandvik Intellectual Property AB	2013200590	University of Massachusetts Lowell
2012290116	Buck Institute for Research on Aging	2013200721	Aruze Gaming America, Inc.; Universal Entertainment Corporation
2012290796	Samsung Electronics Co., Ltd.	2013203081	The Sherwin-Williams Company
2012297003	BASF SE	2013203244	Jagotec AG
2012297233	Wieland-Werke AG	2013203459	Stemcentrx, Inc.
2012298777	Novadrug, LLC	2013204292	DYWIDAG-Systems International Pty Limited
2012302193	Allied Healthcare Products, Inc.	2013204708	IXOM Operations Pty Ltd
2012302236	Ineos Bio SA	2013204898	Bradken Resources Pty Limited
2012306426	Technip France	2013204940	BTG International Limited
2012308463	Baker Hughes Incorporated	2013204949	BTG International Limited
2012308504	Boston Scientific Neuromodulation Corporation	2013204994	BTG International Limited
2012310556	Tokuyama Corporation	2013205197	ONESTEEL WIRE PTY LIMITED
2012314162	Nexans	2013206262	General Electric Company
2012314409	Janssen Pharmaceutica NV	2013207632	General Electric Company
2012314478	Oberthur Fiduciaire SAS	2013210047	Motorola Mobility LLC
2012315667	Bioventrix, Inc.	2013211492	Commonwealth Scientific and Industrial Research Organisation
2012316141	Ethicon, Inc.	2013214962	Kraft Foods Group Brands LLC
2012318542	Becton, Dickinson and Company	2013217367	Kimberly-Clark Worldwide, Inc.
2012318631	Becton, Dickinson and Company	2013217639	Contech Engineered Solutions LLC
2012321030	Sgombich Perez, J.	2013218760	Vital Alert Communication Inc.
2012321618	Samsung Electronics Co., Ltd.	2013219878	Graphic Packaging International, Inc.
2012322917	Ascendis Pharma Ophthalmology Division A/S	2013221449	Kraft Foods Group Brands LLC
2012325600	Tsing Hua De Ren Xi'an Happiness Pharmaceutical Co., Ltd	2013221693	Schlumberger Technology B.V.
2012326774	Samsung Electronics Co., Ltd.	2013221978	Caterpillar Global Mining Equipment LLC
2012327161	Arista Cereal Technologies Pty Ltd	2013222879	Samsung Electronics Co., Ltd.
2012329086	Zodiac Pool Systems, Inc.	2013224170	Bayer CropScience AG; Bayer Intellectual Property GmbH
2012332180	Hampton Creek, Inc.	2013224512	Xixia Dragon into Special Material Co., Ltd
2012332382	McCall, R.; Robol, R.; Hruby, D.; Pentair Water Pool and Spa, Inc.	2013224722	KRAFT FOODS GROUP BRANDS LLC
2012334037	Prezip Technology AB	2013227207	Council of Scientific & Industrial Research
2012334280	Electrolux Home Products Corporation N. V.	2013228185	Samsung Electronics Co., Ltd.
2012335995	Kimberly-Clark Worldwide, Inc.	2013229079	Segard, J.
2012336801	FUJIFILM Corporation	2013230878	Tan, C.Y.
2012339793	Broan-Nutone LLC	2013232133	Microsoft Corporation
2012341102	Batullin, F.; Andreev, Andrei Vladimirovich	2013237470	Logaer Maschinenbau GmbH; Wobben Properties GmbH
2012342913	Focke & Co. (GmbH & Co. KG)	2013239715	Emerson Process Management Regulator Technologies, Inc.
2012347305	Biopharm Gesellschaft zur biotechnologischen Entwicklung von Pharmaka mbH	2013239965	bioMerieux, Inc.
2012348208	GK Machine, Inc.	2013240020	Baker Hughes Incorporated
2012348242	Jones, S.	2013245302	Geco Technology B.V.
2012348703	Electrolux Home Products Corporation N.V.	2013245603	Siemens Aktiengesellschaft
2012348774	O'Neill, J.	2013246278	Annji Pharmaceutical Co., Ltd.
2012350391	Linc Energy Ltd	2013248632	Giesecke & Devrient GmbH
2012351700	Thermo Fisher Scientific (Bremen) GmbH		
2012351879	Asian MOS Co. Ltd.		
2012352343	Ecolab USA Inc.		

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2013249041	Gilead Sciences, Inc.	2013399647	Halliburton Energy Services, Inc.
2013249529	NextNav, LLC	2013400700	Halliburton Energy Services, Inc.
2013249582	Frey, G.	2013404048	Halliburton Energy Services, Inc.
2013251862	Syngenta Limited	2013404239	Mitsubishi Electric Corporation
2013256532	Plastipak Packaging Inc.	2013408092	Natural Light Technology Co., Limited
2013257502	Donaldson Company, Inc.	2014200850	Weatherford Technology Holdings, LLC
2013258211	CROWN Packaging Technology, Inc.	2014200950	Bayer Intellectual Property GmbH
2013262460	Next Wave Design Pty Ltd	2014201504	Leupold & Stevens, Inc.
2013267625	Bayer CropScience LP	2014203131	Broatch, P.
2013269942	Rolic AG	2014203394	VertiFlex, Inc.
2013274057	The Ergo Baby Carrier, Inc.	2014204151	Samsung Electronics Co., Ltd.
2013274303	The Regents of the University of Michigan	2014204497	Inventio AG
2013274520	Preceptis Medical, Inc.	2014205471	Intel IP Corporation
2013277008	Becton, Dickinson and Company	2014210190	Wobben Properties GmbH
2013277574	Laitram, L.L.C.	2014210259	GlaxoSmithKline Intellectual Property Development Limited
2013279157	Crown Packaging Technology, Inc	2014213483	SomaLogic, Inc.
2013279470	Novamont S.p.A.	2014215430	NIKE Innovate C.V.
2013282829	Kimberly-Clark Worldwide, Inc.	2014216032	Alpharma Pharmaceuticals, LLC
2013282904	Grannus, LLC	2014224134	Aristocrat Technologies Australia Pty Limited
2013284826	Hitachi Koki Co., Ltd.	2014224141	The Trustees of the University of Pennsylvania
2013285218	Reckitt Benckiser LLC	2014227002	Suntory Beverage & Food Limited
2013285521	BASF SE	2014228257	Centripetal Networks, Inc.
2013286119	Dematic GmbH	2014231816	Sumitomo Dainippon Pharma Co., Ltd.
2013290152	Osiris Therapeutics, Inc.	2014233555	Dogwood Pharmaceuticals, Inc.
2013290901	Samsung Electronics Co., Ltd.	2014235181	AirWatch, LLC
2013291968	Haulotte Group	2014236224	Tyco Fire & Security GmbH
2013293357	Dow AgroSciences LLC	2014236761	DJO, LLC
2013294747	An Udder IP Company Ltd	2014238554	Micro Resources Ltd.
2013298436	Bostik S.A.	2014239966	NIKE Innovate C.V.
2013298645	Nestec S.A.	2014241152	Gilead Sciences, Inc.
2013299771	Feustel, A.	2014248868	Tyco Fire & Security GmbH
2013300320	Samsung Electronics Co., Ltd.	2014250850	Milliken & Company
2013301315	Laboratoires Thea	2014250853	Milliken & Company
2013304950	ResMed Paris SAS	2014253517	Aristocrat Technologies Australia Pty Limited
2013309406	Halliburton Energy Services, Inc.	2014262814	Aspen Medical Partners, LLC
2013312373	Avery Dennison Corporation	2014263924	Mankiewicz Gebr. & Co. GmbH & Co. KG
2013312839	Amazon Technologies, Inc.	2014265625	Rosemount Analytical Inc.
2013315003	Steelcase Inc.	2014268262	Emerson Electric Co.
2013318040	Steelcase Inc.	2014268265	Intarcia Therapeutics, Inc.
2013319131	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	2014269082	Channel Medsystems, Inc.
2013319356	Sharp Kabushiki Kaisha	2014270689	Grundfos Holding A/S
2013320044	Expro North Sea Limited	2014271269	OPKO HEALTH, INC.
2013320300	Kingspan Holdings (IRL) Limited	2014271339	The Procter & Gamble Company
2013324129	PepsiCo, Inc.	2014272187	Halliburton Energy Services, Inc.
2013330203	Jacques Technologies Pty Ltd	2014274101	OCULUS VR, LLC.
2013331240	The Procter & Gamble Company	2014277788	KCI Licensing Inc.
2013333247	Fuji Xerox Co., Ltd.	2014277793	Byzmed LLC
2013333456	KBA-NotaSys SA	2014277867	Tekmira Pharmaceuticals Corporation
2013334702	SafeKick Ltd	2014278262	ShotTracker, Inc.
2013336508	Stora Enso Oyj	2014278472	Halliburton Energy Services, Inc.
2013338470	Covidien LP	2014280874	Halliburton Energy Services, Inc.
2013340469	Glaxo Group Limited; Shionogi & Co., Ltd.	2014280896	JAPAN TAKEBISHI Co., Ltd.
2013341473	Unico, Inc.; Peterson, R.	2014280947	Nitro Pty Limited
2013345707	Daegu Gyeongbuk Institute of Science and Technology	2014281000	Symbol Technologies, Inc.
2013352251	Becton Dickinson and Company Limited	2014285073	Thomson Reuters Global Resources
2013354007	Mayr-Melnhof Karton AG	2014285503	Fuji Xerox Co., Ltd.
2013355066	CRS Holdings, Inc.	2014287480	Arysta Lifescience Corporation
2013356780	Jack-Pack AS	2014290117	Hendrickson USA, L.L.C.
2013361140	Gilead Sciences, Inc.	2014290798	Koss Corporation
2013361342	Simon, S.	2014296880	Arcelik Anonim Sirketi
2013364277	Halliburton Energy Services, Inc.	2014298550	BASF SE
2013366509	Lantmannen AS-Faktor AB	2014302573	Shell Internationale Research Maatschappij B.V.
2013367319	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	2014302924	Motorola Solutions, Inc.
2013368503	Apple Inc.	2014304747	Arcelik Anonim Sirketi
2013371414	ELC Management LLC	2014312064	KMA Concepts Limited
2013372942	Halliburton Energy Services, Inc.	2014314824	China ENFI Engineering Corporation
2013373237	Sumitomo Metal Mining Co., Ltd.	2014315543	Northrop Grumman Systems Corporation
2013375414	WaveLight GmbH	2014318437	Google Inc.
2013379716	Chevron U.S.A. Inc.	2014318448	Google Inc.
2013383225	Fang, W.	2014323337	PMS Handelskontor GmbH
2013396112	Shenzhen Skyworth-RGB Electronic Co., Ltd.	2014324827	Apple Inc.
2013396182	Hisense Ronshen (Guangdong) Refrigerator Co., Ltd		

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<b>2014327932</b>	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Li-anyungang Runzhong Pharmaceutical Co., Ltd.; Centaurus Biopharma Co., Ltd.	<b>2016202348</b>	Dow Global Technologies LLC; Rohm and Haas Company
<b>2014328886</b>	LaceJam Limited	<b>2016203461</b>	PANCHOLY, S.B.; SARDESAI, N.R.; PANSE, M.P.; SARDESAI, R.
<b>2014357636</b>	Concrete Countertop Solutions, Inc.	<b>2016210791</b>	BERMAD CS LTD.
<b>2014364346</b>	Nanjing University	<b>2016222299</b>	Atomic Oncology Pty Ltd
<b>2014368139</b>	Mitsubishi Electric Corporation	<b>2016228257</b>	Forever Young International, Inc.
<b>2014375329</b>	Shell Internationale Research Maatschappij B.V.	<b>2016234972</b>	Hunt Energy Enterprises, LLC
<b>2014376378</b>	Halliburton Energy Services, Inc.		
<b>2014380394</b>	Halliburton Energy Services, Inc.		
<b>2014382687</b>	Halliburton Energy Services, Inc.		
<b>2014383725</b>	Chilwee Power Co. Ltd; Beijing University Of Chemical Technology		
<b>2014384434</b>	Hangzhou Dac Biotech Co., Ltd		
<b>2015200098</b>	Medical Components, Inc.		
<b>2015200269</b>	ARXIUM, Inc.		
<b>2015200445</b>	The State of Oregon Acting by and Through the State Board of Higher Education on Behalf of Oregon State University		
<b>2015200663</b>	SPINFRY, INC		
<b>2015200707</b>	Signal Coordinating Therapy, Inc.		
<b>2015201091</b>	Zipz, Inc		
<b>2015201356</b>	Kingspan Insulation Pty Ltd		
<b>2015201395</b>	K2M, Inc.		
<b>2015201409</b>	Instytut Biochemii I Biofizyki Pan		
<b>2015201410</b>	Instytut Biochemii I Biofizyki Pan		
<b>2015201450</b>	Ventana Medical Systems, Inc.		
<b>2015202057</b>	Bromine Compounds Ltd.		
<b>2015202280</b>	Honeywell International Inc.		
<b>2015202576</b>	General Electric Company		
<b>2015202836</b>	Organovo, Inc.		
<b>2015203325</b>	Ethicon Endo-Surgery, Inc.		
<b>2015203350</b>	Kelly Slater Wave Company, LLC		
<b>2015203459</b>	Covidien LP		
<b>2015203522</b>	MED-EL Elektromedizinische Geraete GmbH		
<b>2015203728</b>	Google Inc.		
<b>2015203818</b>	Accenture Global Services Limited		
<b>2015203865</b>	Novartis AG		
<b>2015205820</b>	Apollo Endosurgery, Inc.		
<b>2015205859</b>	ING Source, Inc.		
<b>2015205889</b>	Paltronics Australasia Pty Limited		
<b>2015205922</b>	BUDDHA SHENG INTERNATIONAL LTD.		
<b>2015207917</b>	Guangxi Normal University		
<b>2015215853</b>	Colgate-Palmolive Company		
<b>2015215971</b>	Covidien LP		
<b>2015221490</b>	InterDigital Patent Holdings, Inc.		
<b>2015224383</b>	Rohm and Haas Company		
<b>2015224479</b>	Telefonaktiebolaget LM Ericsson (publ)		
<b>2015227504</b>	LG ELECTRONICS INC.		
<b>2015230747</b>	The Scripps Research Institute		
<b>2015231608</b>	Google Inc.		
<b>2015233693</b>	BonAlive Biomaterials Oy		
<b>2015234350</b>	The Nielsen Company (US), LLC		
<b>2015255243</b>	bioMérieux; Commissariat A L'Energie Atomique Et Aux Energies Alternatives		
<b>2015261625</b>	RITE-HITE HOLDING CORPORATION		
<b>2015264804</b>	HALLIBURTON ENERGY SERVICES, INC.		
<b>2015264842</b>	Hussmann Corporation		
<b>2015264948</b>	Lion Beer Spirits & Wine Pty Ltd		
<b>2015268656</b>	W. L. Gore & Associates, Inc.		
<b>2015275245</b>	CROWN EQUIPMENT CORPORATION		
<b>2015291641</b>	China University of Mining and Technology		
<b>2015316450</b>	Huawei Technologies Co., Ltd.		
<b>2015342539</b>	China University of Mining and Technology		
<b>2016200425</b>	Covidien AG		
<b>2016200812</b>	DEKA Products Limited Partnership		
<b>2016200915</b>	ATI Properties Inc		
<b>2016201369</b>	Samsung Electronics Co., Ltd.		
<b>2016202108</b>	Quantex Patents Limited		
<b>2016202347</b>	Dow Global Technologies LLC; Rohm and Haas Company		

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2014200950	<b>A01P 13 /-</b>	2011235964	<b>A47J 31 /-</b>	<b>A61F 13 /-</b>	2013340469
<b>A01H 5 /-</b>	2013267625	<b>A43B 1 /-</b>	2011216590	2012277532	2013361140
2012263060	2013285521	2014239966	2012213479	2012335995	2014210259
2012327161	<b>A01P 3 /-</b>	<b>A43B 13 /-</b>	2012252651	2012361440	2014216032
<b>A01J 7 /-</b>	2013224170	<b>A47J 36 /-</b>	2015264948	2013282829	2014233555
2012267214	2013285521	2014215430	2015200663	2014262814	2014241152
2013294747	<b>A01P 7 /-</b>	2014239966	2016228257	2014277788	2014271269
<b>A01K 67 /-</b>	2013285521	<b>A43B 3 /-</b>	<b>A47J 37 /-</b>	2015205859	2014327932
2010269978	<b>A23C 19 /-</b>	2012362389	2015200663	2016203461	2014384434
<b>A01K 75 /-</b>	2013214962	<b>A43B 5 /-</b>	<b>A47J 42 /-</b>	<b>A61F 2 /-</b>	2015200707
2012297233	<b>A23C 9 /-</b>	2014215430	2011216590	2010269150	2015201409
<b>A01N 25 /-</b>	2011347348	2014328886	2011361288	2011343857	2015201410
2013224170	<b>A23F 3 /-</b>	2014215430	<b>A47J 42 /-</b>	2012216887	2015203865
2013285521	2014227002	2014215430	<b>A47K 10 /-</b>	2012308504	<b>A61K 33 /-</b>
<b>A01N 31 /-</b>	<b>A23L 2 /-</b>	2014328886	2012267214	2013345707	2011343331
2013285218	2011222493	2014328886	<b>A47K 17 /-</b>	2014203394	<b>A61K 35 /-</b>
<b>A01N 33 /-</b>	2013221449	2015264948	2012267214	<b>A61F 5 /-</b>	2013366509
2013285218	2015264948	<b>A43C 1 /-</b>	2011361288	2014236761	2014224141
<b>A01N 37 /-</b>	<b>A23L 27 /-</b>	2014280896	<b>A47K 17 /-</b>	2014262814	<b>A61K 36 /-</b>
2012297003	2013227207	<b>A43C 7 /-</b>	2011361288	2015205820	2011234225
2013285521	<b>A23L 29 /-</b>	2013230878	<b>A47L 15 /-</b>	2013301315	2011343331
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2012230761	<b>A23L 3 /-</b>	2015200269	<b>A47L 17 /-</b>	<b>A61H 1 /-</b>	2012325600
2012271661	2011222493	<b>A47B 67 /-</b>	2012267214	2014262814	2014277793
2012290116	<b>A23L 33 /-</b>	2015200269	<b>A61B 1 /-</b>	<b>A61J 11 /-</b>	2010321531
2012297003	2012332180	<b>A47C 17 /-</b>	2012239900	2012267214	2011210756
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2013251862	2013298645	<b>A47C 31 /-</b>	2013338470	2013338470	2012207456
2013267625	<b>A24B 15 /-</b>	2013318040	<b>A61B 17 /-</b>	<b>A61J 9 /-</b>	2012228937
2013293357	2012360802	2015205922	2014203394	2012351879	2012243410
2014216032	<b>A24F 47 /-</b>	<b>A47F 3 /-</b>	2015201395	<b>A61K 31 /-</b>	2012250920
2015224383	2012360802	2015264842	2015203325	2010236404	2012265320
2016202347	2012360802	<b>A47G 19 /-</b>	2016200425	2010326268	2012316141
2016202348	<b>A41B 13 /-</b>	2015201091	2016203461	2011234225	2012387503
<b>A01N 45 /-</b>	2012360802	<b>A47G 23 /-</b>	<b>A61B 18 /-</b>	2011239560	2013204940
2013224170	2012360819	2015201091	2011372326	2011239642	2013204949
2015200707	2012364365	<b>A47H 1 /-</b>	2012231245	2011272800	2013204994
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2013267625	2012388103	<b>A47I 1 /-</b>	2015203459	2011276254	2013366509
<b>A01N 59 /-</b>	<b>A41D 19 /-</b>	2012207516	2015215971	2011276254	2014231816
2013285218	2012207516	2012321030	<b>A61B 5 /-</b>	2011276254	2014268265
2013285521	2012321030	<b>A42B 13 /-</b>	2013249582	2011276254	<b>A61K 39 /-</b>
2015202057	<b>A42B 13 /-</b>	2011207646	2013277008	2011328102	2010332221
<b>A01P 1 /-</b>	2012207516	<b>A42B 13 /-</b>	2013338470	2011336727	2010335970
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2011276254	2012364366	2011343331	<b><u>A61P 7 /-</u></b>	<b><u>B01J 19 /-</u></b>	<b><u>B25F 3 /-</u></b>
2011328102	<b><u>A61M 16 /-</u></b>	2012243410	2013200041	2012352343	2013284826
2011358150	2013304950	2012387503	<b><u>A61P 9 /-</u></b>	<b><u>B01J 3 /-</u></b>	<b><u>B26B 21 /-</u></b>
2012243410	<b><u>A61M 25 /-</u></b>	<b><u>A61P 21 /-</u></b>	2011343331	2012365088	2010306728
2012265320	2012318542	2012387503	2014277793	2012365089	<b><u>B29C 45 /-</u></b>
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2014268265	2015200098	2010236404	2013331240	<b><u>B01J 39 /-</u></b>	<b><u>B29C 47 /-</u></b>
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2010298725	2010298725	2013366509	2012242682	<b><u>B01J 49 /-</u></b>	<b><u>B29C 70 /-</u></b>
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2011343331	<b><u>A61M 9 /-</u></b>	2011239642	2014271339	2014323337	2014215430
2012242682	2012318542	2011340295	<b><u>A62B 35 /-</u></b>	<b><u>B05B 1 /-</u></b>	<b><u>B31B 19 /-</u></b>
2013331240	2012318631	2012322917	2012273697	2012210769	2012342913
2013371414	2015200098	2013200041	2013237470	<b><u>B05D 1 /-</u></b>	<b><u>B32B 27 /-</u></b>
2014271339	2015205820	<b><u>A61P 29 /-</u></b>	<b><u>A62C 2 /-</u></b>	2011347578	2013224722
2015215853	<b><u>A61M 5 /-</u></b>	2013361140	2011341796	<b><u>B05D 5 /-</u></b>	2013298436
<b><u>A61K 9 /-</u></b>	2012249757	<b><u>A61P 3 /-</u></b>	<b><u>A62D 3 /-</u></b>	<b><u>B05D 7 /-</u></b>	2013312373
2011239642	2013277008	2011276254	2011310480	2011347578	2013336508
2011276254	2013352251	2011343331	<b><u>A63B 63 /-</u></b>	<b><u>B05D 11 /-</u></b>	<b><u>B32B 33 /-</u></b>
2011289279	<b><u>A61N 1 /-</u></b>	2012273515	2010306420	2011347578	2013224722
2011328102	2012250686	2012325600	<b><u>A63B 69 /-</u></b>	2013203081	<b><u>B32B 37 /-</u></b>
2011358150	2012308504	2013200041	2015203350	<b><u>B08B 11 /-</u></b>	2013336508
2012243410	2015203459	<b><u>A61P 31 /-</u></b>	<b><u>A63B 71 /-</u></b>	2012267214	<b><u>B32B 5 /-</u></b>
2012273515	2015203522	2009270805	2010306420	<b><u>B08B 3 /-</u></b>	2010280570
2012322917	<b><u>A61N 5 /-</u></b>	2010321531	<b><u>A63B 63 /-</u></b>	2012267214	<b><u>B32B 7 /-</u></b>
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2013200590	2015215971	2011239560	<b><u>A63F 13 /-</u></b>	<b><u>B21D 37 /-</u></b>	2013298436
2013203244	<b><u>A61P 1 /-</u></b>	2012265320	2013200721	2012362443	2013312373
2014268265	2010315245	2013200041	2014224134	<b><u>B22D 11 /-</u></b>	<b><u>B41F 11 /-</u></b>
<b><u>A61L 2 /-</u></b>	2011276254	2013249041	2014253517	2016200915	2013333456
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2015233693	2013200041	2012228937	<b><u>B01D 46 /-</u></b>	<b><u>B23Q 3 /-</u></b>	<b><u>B41F 33 /-</u></b>
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<b><u>A61L 29 /-</u></b>	2013204949	2014241152	2012367110	<b><u>B01F 3 /-</u></b>	2013333456
2012207516	2014271269	2014327932	201288927		
<b><u>A61L 31 /-</u></b>	<b><u>A61P 11 /-</u></b>	2014384434			
2012207516	2011340295	2015203865			
<b><u>A61M 1 /-</u></b>	2014277793	<b><u>A61P 37 /-</u></b>			
2014277788	<b><u>A61P 13 /-</u></b>	2009270805			
2016200812	2011343331	2010335970			
<b><u>A61M 11 /-</u></b>	2013200041	2012354695			
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2015202836	<b><u>B62D 61 /-</u></b>	2015201091	<b><u>B67D 1 /-</u></b>	<b><u>C07C 227 /-</u></b>	2012297003
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2013291968	2012334037	2012213479	<b><u>B82Y 30 /-</u></b>	2015201409	2014327932
<b><u>B60D 1 /-</u></b>	2012334037	2015201091	2012314162	2015201410	<b><u>C07D 405 /-</u></b>
2012210757	<b><u>B64B 1 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C01B 21 /-</u></b>	<b><u>C07C 237 /-</u></b>	2012310556
<b><u>B60J 11 /-</u></b>	2014318437	2012266049	2013282904	2012341102	2013200041
2014318448	2014318448	<b><u>B65D 90 /-</u></b>	<b><u>C01G 49 /-</u></b>	<b><u>C07C 319 /-</u></b>	2011272800
2010224334	<b><u>B64C 31 /-</u></b>	2013356780	2013227207	2014302573	2013200041
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2015275245	<b><u>B64F 3 /-</u></b>	2013277574	2014314824	2012310556	2014287480
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2013361342	<b><u>B65B 63 /-</u></b>	2012203778	2013204708	2012244237	2013249041
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2015275245	<b><u>B65D 33 /-</u></b>	<b><u>B65G 69 /-</u></b>	<b><u>C05F 3 /-</u></b>	2015201409	2015201410
<b><u>B61H 9 /-</u></b>	2014280896	2015261625	2011310480	2015201410	<b><u>C07D 487 /-</u></b>
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<b><u>B61K 13 /-</u></b>	2013258211	2012342913	2011288927	2013246278	2013249041
2015202576	<b><u>B65D 47 /-</u></b>	<b><u>B66B 1 /-</u></b>	<b><u>C06B 31 /-</u></b>	<b><u>C07D 277 /-</u></b>	2014210259
<b><u>B61K 9 /-</u></b>	2013301315	2014204497	2011288927	2013249041	<b><u>C07D 491 /-</u></b>
2015202576	<b><u>B65D 51 /-</u></b>	<b><u>B66B 11 /-</u></b>	<b><u>C06B 45 /-</u></b>	<b><u>C07D 295 /-</u></b>	2013249041
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2010200957	2015201091	<b><u>B66B 17 /-</u></b>	<b><u>C07B 61 /-</u></b>	<b><u>C07D 311 /-</u></b>	2013249041
2015202576	<b><u>B65D 65 /-</u></b>	2015291641	2012244237	2012310556	<b><u>C07D 501 /-</u></b>
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2015230747	2012335995	2013312373	2015264948	2012365088	<b><u>D06M 10 /-</u></b>
<b><u>C07D 515 /-</u></b>	<b><u>C08G 77 /-</u></b>	<b><u>C09J 153 /-</u></b>	<b><u>C12M 1 /-</u></b>	2012365089	2012277526
2011336727	2014250850	2013298436	2014213483	2014314824	<b><u>D21H 19 /-</u></b>
<b><u>C07D 521 /-</u></b>	2014250853	<b><u>C09J 163 /-</u></b>	2014238554	2015207917	2012314478
2012271279	<b><u>C08J 5 /-</u></b>	2014263924	<b><u>C12N 1 /-</u></b>	<b><u>C22B 34 /-</u></b>	2013336508
	2013217367		2011347348	2016200915	<b><u>D21H 21 /-</u></b>
<b><u>C07F 9 /-</u></b>	<b><u>C08J 9 /-</u></b>	<b><u>C09J 193 /-</u></b>	2012275933	<b><u>C22B 7 /-</u></b>	2012314478
2011239560	2013320300	2013298436	<b><u>C12N 15 /-</u></b>	2014383725	<b><u>E01F 5 /-</u></b>
2012314409		<b><u>C09J 7 /-</u></b>	2010269978	<b><u>C22C 1 /-</u></b>	2013217639
2014384434	<b><u>C08K 3 /-</u></b>	2013312373	2011249750	2012297233	<b><u>E02F 3 /-</u></b>
2015201409	2012314162	<b><u>C09K 8 /-</u></b>	2011358150	<b><u>C22C 21 /-</u></b>	2012348208
2015201410	2013256532	2013404048	2012263060	2013319131	2013204898
<b><u>C07H 21 /-</u></b>	2013298436	2014278472	2012272763	2013367319	<b><u>E02F 9 /-</u></b>
2011239560	<b><u>C08K 5 /-</u></b>	<b><u>C09K 9 /-</u></b>	2013203459	<b><u>C22C 38 /-</u></b>	2013204898
<b><u>C07K 1 /-</u></b>	2013256532	2012310556	<b><u>C12N 5 /-</u></b>	2013355066	<b><u>E03B 1 /-</u></b>
2012205791	<b><u>C08L 23 /-</u></b>	<b><u>C10B 47 /-</u></b>	2012387503	<b><u>C22C 9 /-</u></b>	2012261749
2012259162	2013217367	2013224512	<b><u>C12N 7 /-</u></b>	2012297233	<b><u>E03C 1 /-</u></b>
<b><u>C07K 14 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C10B 53 /-</u></b>	2012261529	<b><u>C22F 1 /-</u></b>	2011267414
2011249750	2013217367	2013224512	<b><u>C12N 9 /-</u></b>	2013319131	<b><u>E03F 5 /-</u></b>
2011333665	2013336508	<b><u>C10G 2 /-</u></b>	2011367262	2013367319	2012348774
2012347305	<b><u>C09B 47 /-</u></b>	2012233963	2012263060	<b><u>D04H 1 /-</u></b>	<b><u>E04B 1 /-</u></b>
2012387503	2012336801	<b><u>C10J 3 /-</u></b>	<b><u>C12P 7 /-</u></b>	2010280570	2011341796
2014231816	<b><u>C09B 67 /-</u></b>	2012302236	2011347348	2012277532	2015201356
<b><u>C07K 16 /-</u></b>	2012336801	<b><u>C10K 1 /-</u></b>	2012358368	<b><u>D04H 13 /-</u></b>	<b><u>E04B 2 /-</u></b>
2010269978	<b><u>C09D 11 /-</u></b>	2012302236	<b><u>C12Q 1 /-</u></b>	2010280570	2013315003
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2011212493	<b><u>C09D 129 /-</u></b>	2010206868	2012263060	<b><u>D04H 18 /-</u></b>	2010262739
2012259162	2013354007	<b><u>C10M 169 /-</u></b>	2012272763	2010280570	<b><u>E04C 5 /-</u></b>
<b><u>C07K 19 /-</u></b>	<b><u>C09D 137 /-</u></b>	2010206868	2012275323	2012277532	2010227010
2012265320	2015224383	<b><u>C10N 30 /-</u></b>	<b><u>C12R 1 /-</u></b>	<b><u>D04H 3 /-</u></b>	<b><u>E04G 21 /-</u></b>
<b><u>C07K 5 /-</u></b>	<b><u>C09D 17 /-</u></b>	2010206868	2011347348	2010280570	2010227010
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<b><u>C07K 7 /-</u></b>	<b><u>C09D 175 /-</u></b>	2010206868	2012206729	<b><u>D06F 35 /-</u></b>	2010262739
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2011218009	2012381929	2010206868	2013355066	<b><u>D04H 3 /-</u></b>	2010227010
2012387503	<b><u>C09D 7 /-</u></b>	<b><u>C10N 30 /-</u></b>	<b><u>C21D 9 /-</u></b>	2015227504	<b><u>E04H 12 /-</u></b>
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<b><u>C08F 20 /-</u></b>	<b><u>C12C 11 /-</u></b>	2013279470	2014383725	2011257903	<b><u>E04H 4 /-</u></b>
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<b><u>E05B 73 /-</u></b>	2014280874	<b><u>E21B 7 /-</u></b>	<b><u>F04D 1 /-</u></b>	<b><u>F16L 11 /-</u></b>	2013404239
2014248868	<b><u>E21B 23 /-</u></b>	2012397281	2014270689	2012204952	<b><u>F25D 11 /-</u></b>
<b><u>E05F 3 /-</u></b>	2014200850	2014375329	<b><u>F04D 25 /-</u></b>		2013396182
2010311486	2014382687	<b><u>E21C 35 /-</u></b>	2012339793	<b><u>F16L 15 /-</u></b>	2014368139
<b><u>E06B 1 /-</u></b>	<b><u>E21B 25 /-</u></b>	2012278059	<b><u>F04D 29 /-</u></b>	2011350636	<b><u>F25D 19 /-</u></b>
2010200613	2014380394	<b><u>E21D 11 /-</u></b>	2012339793	<b><u>F16L 47 /-</u></b>	2013396182
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2013312839	2011213202	<b><u>E21D 23 /-</u></b>	2013207632	<b><u>F16M 11 /-</u></b>	<b><u>F28F 13 /-</u></b>
<b><u>E06C 1 /-</u></b>	2011317657	2011234043	<b><u>F16C 43 /-</u></b>	2010262739	2013312839
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<b><u>E06C 5 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F01C 1 /-</u></b>	2014290117	<b><u>F23G 7 /-</u></b>	<b><u>F28F 9 /-</u></b>
2011217736	2012389797	2013299771	<b><u>F16H 37 /-</u></b>	2011336788	2013404239
<b><u>E06C 7 /-</u></b>	2013221693	2014203131	<b><u>F16H 61 /-</u></b>	<b><u>F23N 5 /-</u></b>	<b><u>F41A 11 /-</u></b>
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2013237470	<b><u>E21B 4 /-</u></b>	2014210190	2015275245	<b><u>F24D 17 /-</u></b>	<b><u>F41F 7 /-</u></b>
<b><u>E21B 1 /-</u></b>	2014280874	<b><u>F03D 80 /-</u></b>	<b><u>F16J 15 /-</u></b>	2011267414	2014312064
2012251138	<b><u>E21B 43 /-</u></b>	2013207632	<b><u>F16K 11 /-</u></b>	<b><u>F24F 13 /-</u></b>	<b><u>F41G 1 /-</u></b>
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<b><u>E21B 12 /-</u></b>	2013341473	2013299771	2014268262	2011320032	<b><u>G01B 3 /-</u></b>
2013240020	2014376378	<b><u>F04B 41 /-</u></b>	<b><u>F16K 31 /-</u></b>	2011320032	2012261749
<b><u>E21B 17 /-</u></b>	<b><u>E21B 44 /-</u></b>	2012302193	2011302218	<b><u>F24H 4 /-</u></b>	<b><u>G01C 15 /-</u></b>
2010233093	2013221978	<b><u>F04B 49 /-</u></b>	2012354141	2011320032	2012261749
2011253572	<b><u>E21B 45 /-</u></b>	2012332382	2016210791	<b><u>F24H 8 /-</u></b>	<b><u>G01C 21 /-</u></b>
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<b><u>E21B 19 /-</u></b>	2011317657	<b><u>F04C 5 /-</u></b>	2011302218	<b><u>F25B 29 /-</u></b>	<b><u>G01K 7 /-</u></b>
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<b><u>E21B 21 /-</u></b>	2013364277				
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		<b>G09F 3/-</b>	<b>H01M 12/-</b>		
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**H04W 72** /-

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**H04W 76** /-

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**H04W 8** /-

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2015203728

**H04W 88** /-

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**H05B 6** /-

2015203459

**Certified Innovation Patents**

**Name Index**

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

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(71) Apple Inc.  
 (11) AU-B-2016100111  
 (21) 2016100111 (22) 04.02.2016  
 (54) Attachment system for an electronic device  
 (51) Int. Cl.  
     *H01F 1/00* ( 2006.01 )  
     *H01F 7/00* ( 2006.01 )  
     *H02J 7/00* ( 2006.01 )  
 (45) 03.11.2016  
 (62) 2015100951  
 (72) PERKINS, Ryan C.; HOBSON, Phillip M.; WEBB, Michael J.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Teva Pharmaceutical Industries Ltd.  
 (11) AU-B-2016101453  
 (21) 2016101453 (22) 16.08.2016  
 (54) Process for manufacturing glatiramer acetate product  
 (51) Int. Cl.  
     *A61K 38/02* ( 2006.01 )  
     *A61K 9/08* ( 2006.01 )  
     *A61K 31/045* ( 2006.01 )  
 (45) 03.11.2016  
 (62) 2015380381  
 (72) COHEN, Rakefet; HABBAH, Sasson; SAFADI, Muhammad  
 (74) FB Rice

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(71) Apple Inc.  
 (11) AU-B-2016100155  
 (21) 2016100155 (22) 12.02.2016  
 (54) Navigation user interface  
 (51) Int. Cl.  
     *H04W 4/02* ( 2009.01 )  
     *G01C 21/34* ( 2006.01 )  
 (31) 62/116,272 (32) 13.02.15 (33) US  
 (45) 03.11.2016  
 (72) MCGAVRAN, Christine; WEINBERG, Joshua; VAN OS, Marcel; VERWEIJ, Hugo; MEININGER, Jeffrey; GRUNDSTROM, Eric L.; HAJJ, Usama M.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) WARRIE INNOVATIONS Pty. Ltd.  
 (11) AU-B-2016100091  
 (21) 2016100091 (22) 01.02.2016  
 (54) LUMBAR DECOMPRESSION AND SUPPORT  
 (51) Int. Cl.  
     *A61F 5/01* ( 2006.01 )  
 (45) 03.11.2016  
 (72) HAMBLEY, WARREN DUDLEY  
 (74) WARRIE INNOVATIONS Pty. Ltd.

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(71) Apple Inc.  
 (11) AU-B-2016100246  
 (21) 2016100246 (22) 08.03.2016  
 (54) Device, method, and user interface for processing intensity of touch contacts  
 (51) Int. Cl.  
     *G06F 3/0487* ( 2013.01 )  
     *G06F 3/041* ( 2006.01 )  
     *G06F 3/0488* ( 2013.01 )  
 (31) 62/129,937 (32) 08.03.15 (33) US  
     14/868,285 28.09.15 US  
 (45) 03.11.2016  
 (72) LEDET, Raleigh J.; DIXON, Ryan S.; BECK, Nils. T.; WELLS, Nicole M.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Disc-O-Bed Holdings Limited  
 (11) AU-B-2016100209  
 (21) 2016100209 (22) 26.02.2016  
 (54) Bunk Bed Assembly  
 (51) Int. Cl.  
     *A47C 17/66* ( 2006.01 )  
     *A47C 19/20* ( 2006.01 )  
     *A47C 20/00* ( 2006.01 )  
 (31) 14/819,586 (32) 06.08.15 (33) US  
 (45) 03.11.2016  
 (72) Bonatz, Richard  
 (74) Chrysiliou IP

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**2016100155** Apple Inc.  
**2016100209** Disc-O-Bed Holdings Limited  
**2016100246** Apple Inc.  
**2016101453** Teva Pharmaceutical Industries Ltd.

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**A47C 19 /-**

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**A47C 20 /-**

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**A61F 5 /-**

2016100091

**A61K 31 /-**

2016101453

**A61K 38 /-**

2016101453

**A61K 9 /-**

2016101453

**G01C 21 /-**

2016100155

**G06F 3 /-**

2016100246

**H01F 1 /-**

2016100111

**H01F 7 /-**

2016100111

**H02J 7 /-**

2016100111

**H04W 4 /-**

2016100155

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2013200107 **Esco Corporation** ( Caterpillar Inc. )
- 2013200107 **Esco Corporation** ( Talon Engineering SDN. BHD )
- 2013200107 **Esco Corporation** ( CQMS Pty Ltd )
- 2015202846 **FOXTEL Management Pty Ltd** ( Fetch TV Pty Limited )

**Opposition Withdrawn**

- 2003252928 **Electronic Tax-Free Shopping Limited** ( FEXCO Dynamic Currency Conversion Ltd )
- 2012260945 **Nestec S.A.** ( Fonterra Co-Operative Group Limited )

**Patents Granted**

**Standard Patents**

- 2008200245 2009202987 2009227903 2009236029
- 2009248441 2009257375 2009258086 2009266869
- 2009278857 2009281789 2009287446 2009288911
- 2009289809 2009294209 2009295791 2009299717
- 2009301456 2009301638 2009308105 2009309337
- 2009315266 2009316309 2009317388 2009319688
- 2009321728 2009322153 2009329394 2009329872
- 2009331700 2009332947 2009333580 2010200132
- 2010200880 2010204470 2010207043 2010208311
- 2010217681 2010218108 2010219309 2010222614
- 2010222648 2010224749 2010233594 2010236387
- 2010236613 2010237001 2010239456 2010244199
- 2010246067 2010246351 2010247917 2010252237
- 2010255391 2010256353 2010256456 2010257547
- 2010259117 2010259925 2010265772 2010270363
- 2010273900 2010274133 2010275428 2010278657
- 2010279755 2010286553 2010287069 2010289746
- 2010295188 2010295219 2010298284 2010303590
- 2010310516 2010310751 2010311559 2010311726
- 2010314193 2010321831 2010323283 2010325692
- 2010326368 2010331741 2010333902 2010335062
- 2010335277 2010341784 2010364182 2010364973
- 2011201005 2011201493 2011202285 2011205139
- 2011209230 2011211306 2011213562 2011213979
- 2011215267 2011216228 2011217171 2011229094
- 2011230070 2011234468 2011235892 2011238386
- 2011239222 2011239400 2011240029 2011241035
- 2011242137 2011244637 2011245143 2011245257
- 2011247634 2011250013 2011250485 2011251807
- 2011256421 2011258362 2011258501 2011260355
- 2011278809 2011279703 2011281240 2011284737
- 2011293382 2011294902 2011296098 2011299303
- 2011302248 2011302438 2011305437 2011307995
- 2011313847 2011313970 2011314358 2011315470
- 2011316139 2011317767 2011319758 2011320714
- 2011323124 2011323526 2011323823 2011325254
- 2011326810 2011329272 2011331162 2011331180
- 2011331972 2011332000 2011332885 2011334611
- 2011336019 2011336345 2011336371 2011336449
- 2011337596 2011340136 2011340795 2011341445
- 2011344442 2011345221 2011346711 2011346997
- 2011347274 2011347477 2011347765 2011348589
- 2011349082 2011349183 2011349464 2011352246
- 2011352412 2011358100 2011360697 2011360876
- 2011370335 2011384440 2012200152 2012200207
- 2012201858 2012202159 2012203034 2012203161
- 2012203196 2012205813 2012206295 2012207091

**Patents Granted**

**Standard Patents**

- 2012210467 2012210486 2012211122 2012211188
- 2012212463 2012214449 2012214963 2012216245
- 2012216883 2012217989 2012218435 2012219077
- 2012220876 2012222267 2012225123 2012225189
- 2012225849 2012227148 2012227156 2012227288
- 2012228054 2012229332 2012230338 2012230503
- 2012231265 2012236786 2012237690 2012239857
- 2012240460 2012241587 2012242511 2012243056
- 2012244846 2012245008 2012245137 2012245655
- 2012246413 2012247128 2012247868 2012250139
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- 2012258318 2012258403 2012259387 2012261757
- 2012262807 2012262814 2012264676 2012264997
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- 2012268903 2012268924 2012269390 2012270432
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- 2012276239 2012277215 2012278410 2012278926
- 2012279043 2012282116 2012288774 2012290026
- 2012290158 2012290732 2012291816 2012294053
- 2012294829 2012298793 2012298912 2012304887
- 2012307656 2012310136 2012310530 2012311371
- 2012312313 2012312653 2012314456 2012314742
- 2012316111 2012321088 2012321271 2012321290
- 2012323256 2012325224 2012326442 2012328981
- 2012331118 2012332494 2012333037 2012334761
- 2012343903 2012348280 2012348493 2012350368
- 2012350860 2012356636 2012357981 2012360196
- 2012360885 2012362081 2012362086 2012362936
- 2012367236 2012367809 2012371558 2012376850
- 2012377963 2012378238 2012378288 2012378562
- 2012378606 2012382065 2012384541 2012385553
- 2012387170 2012389852 2012391054 2012393096
- 2012397121 2012397823 2013200595 2013201070
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- 2013205892 2013205911 2013206015 2013206364
- 2013206483 2013206495 2013206762 2013207612
- 2013207683 2013207946 2013208855 2013209396
- 2013209710 2013211503 2013212362 2013213681
- 2013215262 2013215296 2013218402 2013219467
- 2013221529 2013222070 2013222127 2013222249
- 2013224528 2013224691 2013224790 2013226034
- 2013226965 2013231105 2013231936 2013232038
- 2013233515 2013235063 2013237514 2013237670
- 2013239735 2013241752 2013243608 2013243941
- 2013244235 2013244830 2013245858 2013245900
- 2013245925 2013248980 2013250105 2013251083
- 2013254107 2013254108 2013254684 2013257508
- 2013259630 2013259637 2013262356 2013262869
- 2013263831 2013264664 2013265268 2013265478
- 2013267044 2013267069 2013267073 2013267154
- 2013269330 2013269590 2013269591 2013269660
- 2013271403 2013272120 2013272528 2013273679
- 2013273835 2013274030 2013274865 2013277010
- 2013277213 2013278063 2013279955 2013283201
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- 2013305370 2013305852 2013306546 2013308769
- 2013310897 2013313105 2013313164 2013314030
- 2013314266 2013318600 2013319046 2013319191
- 2013319911 2013322404 2013324216 2013324689

**Patents Granted**

**Standard Patents**

2013331333	2013335195	2013338258	2013345540
2013345844	2013352423	2013356332	2013357704
2013357709	2013359084	2013359487	2013360542
2013361298	2013362364	2013363641	2013364181
2013364481	2013369469	2013369679	2013371633
2013372076	2013374030	2013374255	2013374431
2013377406	2013377895	2013378056	2013378469
2013378970	2013380573	2013380574	2013380575
2013381050	2013383027	2013386084	2013386872
2013388442	2013391863	2013399106	2014200241
2014200599	2014200804	2014200853	2014200906
2014201068	2014201092	2014201104	2014201419
2014201846	2014201936	2014201952	2014202540
2014202657	2014202764	2014202793	2014202912
2014202989	2014203073	2014203080	2014203152
2014203316	2014203396	2014203421	2014203446
2014203500	2014203655	2014203816	2014204153
2014204451	2014204482	2014204517	2014204601
2014206238	2014207747	2014207763	2014208274
2014210609	2014210640	2014210672	2014211524
2014211579	2014213152	2014213557	2014214990
2014215676	2014216247	2014218440	2014218956
2014219716	2014221196	2014221320	2014222569
2014223569	2014223832	2014224939	2014228154
2014230408	2014235427	2014235594	2014238292
2014240833	2014241788	2014242354	2014244093
2014244380	2014251552	2014255466	2014256336
2014256364	2014256445	2014259490	2014259960
2014260829	2014265617	2014265935	2014267082
2014268149	2014270723	2014271290	2014272231
2014274600	2014274608	2014274641	2014277724
2014277865	2014278974	2014280905	2014287167
2014292216	2014295810	2014296537	2014296647
2014300717	2014302620	2014319132	2014319788
2014328347	2014334523	2014341390	2014347045
2014353259	2014353261	2014357155	2014362219
2015200085	2015200142	2015200270	2015200309
2015200539	2015200580	2015200988	2015201245
2015201273	2015201401	2015201426	2015201576
2015201583	2015201605	2015201800	2015201920
2015202062	2015202312	2015202362	2015202407
2015202540	2015202544	2015202653	2015202694
2015202815	2015202922	2015202993	2015203129
2015203214	2015203311	2015203499	2015203807
2015205839	2015207833	2015213334	2015213470
2015215854	2015221529	2015234401	2015238780
2015252032	2015271968	2015330980	2016203735

**Innovation Patents**

2009101398			2013101772
		2016101162	2016101389
2016101390	2016101391	2016101392	2016101393
2016101522	2016101534	2016101563	2016101568
2016101570	2016101699	2016101703	2016101724
2016101725	2016101727	2016101734	2016101736
2016101738	2016101739	2016101740	2016101741
2016101745	2016101747	2016101748	2016101753
2016101754	2016101755	2016101759	2016101760
2016101763	2016101769	2016101770	2016101772
2016101774	2016101775	2016101776	2016101779

**Assignments Registered**

2002303451 Sicel Technologies, Inc. The patent has been assigned to **SNC Holdings Corp.**

2002351182 Wyeth The patent has been assigned to **Ziarco, Inc.**

**Assignments Registered**

2003201523 Atopic Pty Ltd The patent has been assigned to **Borody, Thomas**

2003243392 Dentovations Inc. The patent has been assigned to **French Transit, LLC**

2004244961 Dentovations Inc. The patent has been assigned to **French Transit, LLC**

2004266764 Ashland Licensing and Intellectual Property LLC; Detlef Hegemann GmbH & Co. KG The patent has been assigned to **Detlef Hegemann GmbH & Co. KG; Solenis Technologies Cayman, L.P.**

2004292538 E.I. Dupont De Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2006251946 Wyeth The patent has been assigned to **Ziarco, Inc.**

2006262478 Dow Global Technologies LLC The patent has been assigned to **Transilwrap Company, Inc.**

2006280114 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2007221203 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2007221204 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2007226376 NGenTec Limited The patent has been assigned to **The University Court of the University of Edinburgh**

2007305640 Hamamatsu Photonics K.K.; Shiseido Company, Ltd. The patent has been assigned to **Shiseido Company, Ltd.**

2007351498 Xenon Pharmaceuticals Inc.; Novartis AG The patent has been assigned to **Xenon Pharmaceuticals Inc.**

2008243263 Cosset Industries Australia Pty Ltd The patent has been assigned to **Integrated Recycling Pty Ltd**

2009260075 Tasly Holding Group Co., Ltd. The patent has been assigned to **Jiangsu Tasly Diyi Pharmaceutical Co., Ltd**

2009314666 Essum AB The patent has been assigned to **Wincllove Holding B.V.**

2009336223 Vedanaigam, Noah The patent has been assigned to **POD STRUCTURES PTE LTD**

2010221704 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2010224485 H.L. Hall & Sons Limited The patent has been assigned to **HG&H Pharmaceuticals (Pty) Ltd**

2010224486 H.L. Hall & Sons Limited The patent has been assigned to **HG&H Pharmaceuticals (Pty) Ltd**

2010268856 I/S DAN SECURITY LOCK The patent has been assigned to **Danish Safety Lock ApS**

2010281409 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2010281411 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

2010281485 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**

**Assignments Registered**

- 2010310258 Tasly Holding Group Co., Ltd. The patent has been assigned to **Jiangsu Tasly Diyi Pharmaceutical Co., Ltd**
- 2011240687 Colortrend USA LLC The patent has been assigned to **ChromaFlo Technologies Corporation**
- 2011313852 The Medicines Company The patent has been assigned to **Chiesi Farmaceutici S.p.A.**
- 2012222850 Reiner, Wendy The patent has been assigned to **Forward Scout Enterprises Pty Ltd**
- 2012255846 Microsoft Corporation The patent has been assigned to **Microsoft Technology Licensing, LLC**
- 2012300477 E. I. du Pont de Nemours and Company The patent has been assigned to **The Chemours Company FC, LLC**
- 2013200845 Xenon Pharmaceuticals Inc.; Novartis AG The patent has been assigned to **Xenon Pharmaceuticals Inc.**
- 2014200640 Novartis AG The patent has been assigned to **Glaxo-SmithKline Biologicals SA**

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

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

- 2012100260 Azuma Design Pty Limited ( Doric Products Pty Limited )

**Discharge of a Mortgage**

- 2001253692 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2005223767 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2005228904 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2005245885 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2005247409 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2005258320 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2006202623 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2006311831 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2006336504 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2007215221 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2010249302 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2010251787 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2010251789 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2012201242 Discharge of a Mortgage was made in the Register on 13.09.2016 .

**Discharge of a Mortgage**

- 2012201325 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2012202579 Discharge of a Mortgage was made in the Register on 13.09.2016 .
- 2012203382 Discharge of a Mortgage was made in the Register on 13.09.2016 .

**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.

2001238416 **Emory University**

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

For the goods OBIZUR susoctocog alfa (bhk) antihemophilic factor (recombinant), porcine sequence

**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.

2001279002 **Dow Pharmaceutical Sciences, Inc.**

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

For the goods ACNATAC clindamycin (as phosphate) and tretinoin

Address for service in Australia: Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000

2004231323 **Galderma S.A.**

The earliest first regulatory approval date provided by the patentee 13 May 2011

For the goods STROMEKTOL ivermectin

Address for service in Australia: Griffith Hack GPO Box 1285 Melbourne VIC 3001

**Corrigenda**

In Vol 26 , No 27 , Page(s) 3600 under the heading **Complete Applications Filed - Name Index** Under the name Evonik Degussa GmbH, Application No. 2012203905, under INID (31) insert 102011078624.4; under INID (32) insert the date 05.07.11; under INID (33) insert DE

In Vol 28 , No 2 , Page(s) 291 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The University of Melbourne, Application No. 2012285875, under INID (71) add co-applicant MorphoSys AG

In Vol 28 , No 3 , Page(s) 415 under the heading **Applications OPI - Name Index** Under the name Evonik Degussa GmbH, Application No. 2012203905, under INID (31) insert 102011078624.4; under INID (32) insert the date 05.07.11; under INID (33) insert DE

In Vol 28 , No 41 , Page(s) 5589 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Logaer Maschinenbau GmbH, Application No. 2013237470, under INID (71) add co-applicant Wobben Properties GmbH

**Corrigenda**

In Vol 28 , No 45 , Page(s) 6106 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name IRPC Company Limited, Application No. 2012374106, under INID (71) correct the applicant name to IRPC Public Company Limited

In Vol 30 , No 29 , Page(s) 4412 under the heading **Applications Accepted - Name Index** Under the name IRPC Company Limited, Application No. 2012374106, under INID (71) correct the applicant name to IRPC Public Company Limited

In Vol 30 , No 36 , Page(s) 5274 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2014** Delete all refernece to 2014391959

In Vol 30 , No 40 , Page(s) 5867 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2014** Delete all reference to 2014268206.

In Vol 30 , No 42 , Page(s) 6112 under the heading **Complete Applications Filed - Name Index** Under the name Globetek 2000 Pty Ltd; The Federal State Autonomous Educational Institution of The Higher Professional Education "National University of Science and Technology "MI, Application No. 2016238955, under INID (71) correct the co-applicant name to The Federal State Autonomous Educational Institution of The Higher Professional Education "National University of Science and Technology "MISIS"

In Vol 30 , No 42 , Page(s) 6177 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Strecha Holding s.r.o., Application No. 2015244432, under INID (71) correct the applicant name to Levice Invest, S.R.O.

In Vol 30 , No 42 , Page(s) 6178 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Tapi S.p.a., Application No. 2015238501, under INID (71) correct the applicant name to Tapi S.p.A.

In Vol 30 , No 43 , Page(s) 6363 under the heading **Applications Accepted - Name Index** Under the name Evonik Degussa GmbH, Application No. 2012203905, under INID (31) insert 102011078624.4; under INID (32) insert the date 05.07.11; under INID (33) insert DE

In Vol 30 , No 43 , Page(s) 6372 under the heading **Applications Accepted - Name Index** Delete all reference to 2014386269.

In Vol 30 , No 43 , Page(s) 6382 under the heading **Applications Accepted - Name Index** Delete all reference to 2013202912.

**Specifications Republished**

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

- 2010285760 **Sony Corporation**
- 2010285760 **Sony Corporation**
- 2012215438 **Max-Planck-Gesellschaft zur Forderung der Wissenschaften E.V.; Ruprecht-Karls-Universitat Heidelberg**
- 2014228022 **NuTech Medical, Inc.**
- 2015201560 **The Procter & Gamble Company**
- 2015231416 **Integrated Medical Systems International, Inc.**
- 2015241037 **Genentech, Inc.**

**Specifications Republished**