



**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).

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

***Ace Bed Co., Ltd v Sealy Technology LLC [2015] APO 63***

Patent Application: 2008219052

Title: Innerspring coils and innersprings with non-helical segments

Patent Applicant: Sealy Technology LLC

Opponent: Ace Bed Co., Ltd.

Delegate: R Subbarayan

Decision Date: 24 September 2015

Hearing Date: 9 July 2015, in Canberra;

Catchwords: **PATENTS** – section 59 – opposition to grant of patent – Innerspring coils for a mattress – whether claims are novel – whether claims are inventive - whether claims are clear and succinct - whether claims are fairly based - whether claims are useful – none of the grounds made out – costs awarded against the opponent

Representation: Patent applicant: Did not appear  
Opponent: Fraser Old of Fraser Old & Sohn

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 22 Sep 2015 .

(71) Agriculture Victoria Services Pty Ltd (21) 2015903908 (22) 24.09.2015 (54) BIOACTIVE FUNGI	(21) 2015903902	(71) EXTREME ENTERPRISES AUSTRALIA PTY LTD; O'Leary, J. (21) 2015903869 (22) 23.09.2015 (54) Web base Automatic generation of tickets, random draw system and data storage, in relation to games of chance
(71) Agriculture Victoria Services Pty Ltd (21) 2015903909 (22) 24.09.2015 (54) BRACHIARIA ENDOPHYTES AND RELATED METHODS	(71) Bracton Industries (NSW) Pty Limited (21) 2015903891 (22) 24.09.2015 (54) Portable apparatus for dispensing beverages	(71) Futurenet Investments Pty Ltd (21) 2015903896 (22) 24.09.2015 (54) Method, System and Server for Identifying an Object and information Associated with the Object.
(71) Allied Heat Transfer (21) 2015903888 (22) 23.09.2015 (54) Finned Tube for a Heat Exchanger	(71) Cherry Constructions Pty Ltd (21) 2015903889 (22) 23.09.2015 (54) MODULAR TRUSS	(71) Garvan Institute of Medical Research (21) 2015903892 (22) 24.09.2015 (54) Sequencing controls
(71) Amog Technologies Pty Ltd (21) 2015903879 (22) 23.09.2015 (54) A flow modification device having trapezoidal strakes and a system and method for modifying flow	(71) CHRETIEN, P. (21) 2015903853 (22) 22.09.2015 (54) Aircraft optical communication apparatus using the spectrophotometric transmission of polymer film.	(71) Giannini, G. (21) 2015903893 (22) 24.09.2015 (54) Creation and trading of childcare enrolment contracts
(71) Aristocrat Technologies Australia Pty Limited (21) 2015903881 (22) 23.09.2015 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER	(71) CHRETIEN, P. (21) 2015903880 (22) 23.09.2015 (54) Rotary wing or fix wing aircraft using a composite series-hybrid architecture comprising multi-stack electromagnetic drive.	(71) HU, Y.; LIN, Y. (21) 2015903849 (22) 21.09.2015 (54) A LOAD CARRIER FOR A VEHICLE
(71) Aristocrat Technologies Australia Pty Limited (21) 2015903883 (22) 23.09.2015 (54) A METHOD OF OPERATING A GAMING SYSTEM, A GAMING SYSTEM AND A GAME CONTROLLER	(71) Coates Technology Labs Pty Limited (21) 2015903862 (22) 22.09.2015 (54) Display housing for a digital display screen	(71) HUGHES, D.J.; BERRY, R.A.; MIZZI, A.P.; MUNT, G.R. (21) 2015903902 (22) 24.09.2015 (54) INTELLECTUAL PROPERTY PORTFOLIO MANAGEMENT SYSTEM
(71) Aristocrat Technologies Australia Pty Limited (21) 2015903900 (22) 24.09.2015 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER	(71) CONTAINIT PTY LTD (21) 2015903867 (22) 22.09.2015 (54) A Cabinet and an Associated Method	(71) HURRICANE BIN WASHING SYSTEM PTY LTD (21) 2015903887 (22) 23.09.2015 (54) BIN WASHING APPARATUS AND METHOD
	(71) Eco Structures Australia Pty Ltd (21) 2015903911 (22) 24.09.2015 (54) Building Module System	(71) Hy-Performance Fluid Power Pty Ltd (21) 2015903866 (22) 22.09.2015 (54) A hydraulic system
	(71) ECOT PTY LTD (21) 2015903859 (22) 22.09.2015 (54) PRODUCT SUPPLY SYSTEMS AND METHODS	

BERRY, R.A. see HUGHES, D.J.

Provisional Applications Filed - Name Index cont'd

(71) ICEE Holdings Pty Ltd  
(21) 2015903852 (22) 21.09.2015  
(54) Multi-compartmental foldable container

(71) ICEE Holdings Pty Ltd  
(21) 2015903910 (22) 24.09.2015  
(54) MULTI-COMPARTMENTAL FOLDABLE CONTAINER

(71) International Consolidated Business Group Pty Ltd  
(21) 2015903898 (22) 24.09.2015  
(54) ANTIOXIDANT ACTIVE FOOD PACKAGING

(71) Kirke, B.  
(21) 2015903895 (22) 24.09.2015  
(54) TILTING DUCT WAVE ENERGY CONVERTER WITH ENCLOSED WORKING FLUID

(71) Krushka, J.P.M.  
(21) 2015903865 (22) 22.09.2015  
(54) An Organiser

(71) Ledger Assets Pty Ltd; van ek, g.  
(21) 2015903854 (22) 22.09.2015  
(54) Methodology and system using computers, software and smartphones, tablets and portable computers to provide proof of existence (and the time and date of its existence) of video, pictures, audio, signals, data and other media ("Source Material") collected by users. System encrypts the Source Material using SHA256 and similar encryption techniques and creates a cryptographic address which is recorded onto a Blockchain distributed ledger, thereby proving its existence and the time and date of existence for use as proof and verification.

Leonhardt, J. see McCulloch, D.  
(21) 2015903855

LIN, Y. see HU, Y.  
(21) 2015903849

(71) Longmont Holdings Pty Ltd  
(21) 2015903877 (22) 23.09.2015  
(54) Hinged Pole

(71) Matrix Composites and Engineering  
(21) 2015903868 (22) 22.09.2015  
(54) A CENTRALISER APPARATUS

McCulloch, K. see McCulloch, D.  
(21) 2015903855

(71) McCulloch, D.; Leonhardt, J.; McCulloch, K.  
(21) 2015903855 (22) 22.09.2015  
(54) Brick Tie

(71) MDD Pty Ltd  
(21) 2015903863 (22) 22.09.2015  
(54) A mass displacement drive

MIZZI, A.P. see HUGHES, D.J.  
(21) 2015903902

(71) Monash University  
(21) 2015903899 (22) 24.09.2015  
(54) Functionalised Photo-Electrocatalyst and Method For Chemical Conversion

(71) Mulligan, W.  
(21) 2015903860 (22) 22.09.2015  
(54) The easy doona cover.

MUNT, G.R. see HUGHES, D.J.  
(21) 2015903902

O'Leary, J. see EXTREME ENTERPRISES AUSTRALIA PTY LTD  
(21) 2015903869

(71) Oliver Innovation Pty Ltd  
(21) 2015903882 (22) 23.09.2015  
(54) Load Carrying Apparatus

(71) Orontide Group Ltd  
(21) 2015903858 (22) 22.09.2015  
(54) CONVEYOR PULLEY MONITORING APPARATUS

(71) Peterson, M.  
(21) 2015903870 (22) 23.09.2015  
(54) Specialized Electronic Restricted Welding Goggles, with Welding Torch Mounted Camera

(71) Pickett, L.  
(21) 2015903872 (22) 23.09.2015  
(54) Variable Position Child Car Seat

(71) Pickett, L.  
(21) 2015903873 (22) 23.09.2015  
(54) Novel Child Car Seat

(71) PLF Agritech Pty Ltd  
(21) 2015903850 (22) 21.09.2015  
(54) IMAGE ANALYSIS FOR MAKING ANIMAL MEASUREMENTS INCLUDING 3-D IMAGE ANALYSIS

(71) Prestidge, P.R.  
(21) 2015903884 (22) 23.09.2015  
(54) Visor

(71) Prince Henry's Institute of Medical Research trading as the Hudson Institute of Medical Research  
(21) 2015903912 (22) 25.09.2015  
(54) A method of treatment and prophylaxis

(71) PROCESS DESIGN AND CONSTRUCTION PTY LTD  
(21) 2015903890 (22) 23.09.2015  
(54) Plaster Pal

(71) Pushcom Pty Ltd  
(21) 2015903861 (22) 22.09.2015  
(54) System and Method for Controlled Communication in a real estate environment

(71) Rapa, S.  
(21) 2015903886 (22) 23.09.2015  
(54) NIPPLEAid MOBILE HANDS FREE BREAST PUMP

(71) Rees Operations Pty Ltd  
(21) 2015903901 (22) 24.09.2015  
(54) CARGO BARRIER SUPPORT IMPROVEMENTS

(71) Rise Mining Developments Pty Ltd  
(21) 2015903851 (22) 21.09.2015  
(54) Rolling O-Ring Drill Hole Plug

(71) S.W. & M.M. Finger  
(21) 2015903897 (22) 24.09.2015  
(54) Fight Stopper

(71) Standard Financial Pty Ltd  
(21) 2015903904 (22) 24.09.2015  
(54) MACHINE DOOR HANDLER

(71) The Bright Group Pty Limited  
(21) 2015903857 (22) 22.09.2015  
(54) IMPROVED TOPPER BOX FOR GAMING MACHINE

(71) THE RIX GROUP PTY LTD  
(21) 2015903905 (22) 24.09.2015  
(54) CABLE RETENTION SYSTEM

(71) The Trustee for TIBBLES FAMILY TRUST  
(21) 2015903871 (22) 23.09.2015  
(54) Aluminium Dog Crates in various sizes, designed to be airline safe due to design considerations such as materials used, shape and construction. This is done to prevent damage to air-

Provisional Applications Filed - Name Index cont'd

craft cargo doors which has seen the banning of existing steel crates from January 1st 2016. The cage affords protection from the elements, and has been inspected and approved by the RSPCA's Slade Macklin for compliance with animal welfare laws and guidelines. The completed crate is to be powder coated for corrosion control, as well as advertising the various customers' corporate colours.

(71) Xtega Pty Ltd  
 (21) 2015903906 (22) 24.09.2015  
 (54) SYSTEMS AND METHODS FOR VALUING ASSETS

(71) Young, B.  
 (21) 2015903878 (22) 23.09.2015  
 (54) A system for non-toxic disinfection of stored produce

(71) THOMAS, A.  
 (21) 2015903876 (22) 23.09.2015  
 (54) HOUSEHOLD GLOVE

(71) Tooletries Pty Ltd  
 (21) 2015903874 (22) 23.09.2015  
 (54) Razor Holder

(71) Tooletries Pty Ltd  
 (21) 2015903875 (22) 23.09.2015  
 (54) Portable Bathroom Mirror

(71) University of Queensland  
 (21) 2015903907 (22) 24.09.2015  
 (54) A METHOD AND PROCESSING SYSTEM FOR DATA EXTRACTION AND VISUALIZATION FROM SOCIAL MEDIA POSTS

van ek, g. see Ledger Assets Pty Ltd  
 (21) 2015903854

(71) Vectus Biosystems Limited  
 (21) 2015903864 (22) 22.09.2015  
 (54) Synthesis of terphenyl compounds

(71) Vendome Consulting Pty Ltd  
 (21) 2015903856 (22) 22.09.2015  
 (54) A system, server, method and computer readable storage medium for generating speech sample production and perception scores for users of a distributed language learning system

(71) Venipoc Pty Ltd  
 (21) 2015903885 (22) 23.09.2015  
 (54) VOLUMETRIC DISPENSING OF BLOOD

(71) WEIR MINERALS AUSTRALIA LTD  
 (21) 2015903894 (22) 24.09.2015  
 (54) A FLEXIBLE SEALING ARRANGEMENT FOR A VALVE OR PUMP

(71) Woodform Architectural Pty Ltd  
 (21) 2015903903 (22) 24.09.2015  
 (54) A batten fixing system

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2015903907	University of Queensland
2015903908	Agriculture Victoria Services Pty Ltd
2015903909	Agriculture Victoria Services Pty Ltd
2015903910	ICEE Holdings Pty Ltd
2015903911	Eco Structures Australia Pty Ltd
2015903912	Prince Henry's Institute of Medical Research trading as the Hudson Institute of Medical Research

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Applications listed below were processed through the Patent Office Canberra during the period ending 22 Sep 2015 .

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

<hr/> <p>(71) 3M Innovative Properties Company (21) 2015227524 (22) 18.09.2015 (54) Integrated microneedle array delivery system (62) 2012323395</p> <hr/> <p>(71) Abdallah, S. (21) 2015230771 (22) 24.09.2015 (54) A support rail assembly</p> <hr/> <p>(71) Alexion Pharmaceuticals, Inc. (21) 2015227544 (22) 21.09.2015 (54) Methods and compositions for treating complement-associated disorders (62) 2009313203</p> <hr/> <p>(71) Amicus Therapeutics Inc. (21) 2015230773 (22) 24.09.2015 (54) ASSAYS FOR DIAGNOSING AND EVALUATING TREATMENT OPTIONS FOR FABRY DISEASE (62) 2013205532</p> <hr/> <p>(71) Apple Inc. (21) 2015230752 (22) 23.09.2015 (54) Techniques for configuring contacts of a connector (62) 2012247024</p> <hr/> <p>(71) Apple Inc. (21) 2015230757 (22) 23.09.2015 (54) Magnetic attachment unit (62) 2012212534</p> <hr/> <p>(71) Apple Inc. (21) 2015230769 (22) 24.09.2015 (54) Gesture based graphical user interface for managing concurrently open software applications (62) 2015202565</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2015230781 (22) 24.09.2015 (54) GAMING MACHINES, METHODS OF GAMING AND GAMING SYSTEMS (31) 2014903917 (32) 29.09.14 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2015227533 (22) 18.09.2015</p>	<p>(54) A SECURITY METHOD (62) 2012211356</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2015227546 (22) 21.09.2015 (54) Methods and Systems for Awarding a Jackpot (31) 2014903777 (32) 22.09.14 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2015230695 (22) 21.09.2015 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (31) 2014903842 (32) 26.09.14 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2015230754 (22) 23.09.2015 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (31) 2014903841 (32) 26.09.14 (33) AU</p> <hr/> <p>(71) ArthroCare Corporation (21) 2015230766 (22) 24.09.2015 (54) Tissue repair assembly (62) 2012340030</p> <hr/> <p>(71) Aruze Gaming America, Inc.; Universal Entertainment Corporation (21) 2015227541 (22) 21.09.2015 (54) Gaming machine that changes color of symbol in rearranging symbols (31) 2014-196027 (32) 26.09.14 (33) JP</p> <hr/> <p>(71) Aruze Gaming America, Inc.; Universal Entertainment Corporation (21) 2015227548 (22) 21.09.2015 (54) Gaming machine executing link game on common screen shared by gaming terminals (31) 2015-052736 (32) 16.03.15 (33) JP 2014-196534 26.09.14 JP</p> <hr/> <p><b>Aruze Gaming America Inc. see Universal Entertainment Corporation</b> (21) 2015227537</p> <hr/>	<p>(71) Bayer New Zealand%; Bayer New Zealand Limited (21) 2015230729 (22) 22.09.2015 (54) IMPROVED MYIASIS CONTROL (31) 700292 (32) 22.09.14 (33) NZ</p> <hr/> <p><b>Bayer New Zealand Limited see Bayer New Zealand%</b> (21) 2015230729</p> <hr/> <p>(71) BIOSENSE WEBSTER (ISRAEL) LTD. (21) 2015227525 (22) 18.09.2015 (54) MULTI-RANGE OPTICAL SENSING (31) 14/490,210 (32) 18.09.14 (33) US</p> <hr/> <p>(71) Bostik SA (21) 2015230724 (22) 22.09.2015 (54) Cross-linking method and associated device (62) 2011350640</p> <hr/> <p>(71) Camurus AB (21) 2015227534 (22) 18.09.2015 (54) Peptide slow-release formulations (62) 2012202338</p> <hr/> <p>(71) Cantor Index LLC (21) 2015230706 (22) 21.09.2015 (54) SYSTEM AND METHOD FOR PROVIDING A MULTIPLE-STAGE CONTEST (62) 2013200155</p> <hr/> <p>(71) CareFusion 2200, Inc (21) 2015227520 (22) 18.09.2015 (54) Float valve system for a respiratory humidification system (62) 2010318561</p> <hr/> <p>(71) CASIO COMPUTER CO., LTD. (21) 2015230733 (22) 22.09.2015 (54) Diagnostic apparatus and image processing method in the same apparatus (31) 2014-227526 (32) 07.11.14 (33) JP</p> <hr/> <p>(71) CASIO COMPUTER CO., LTD. (21) 2015230734 (22) 22.09.2015 (54) Diagnostic apparatus and image processing method in the same apparatus (31) 2014-227527 (32) 07.11.14 (33) JP</p> <hr/>
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- (71) CASIO COMPUTER CO., LTD.  
(21) 2015230737 (22) 22.09.2015  
(54) Diagnostic apparatus and image processing method in the same apparatus  
(31) 2014-227528 (32) 07.11.14 (33) JP  
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- (71) CCS Technology, Inc.  
(21) 2015230758 (22) 23.09.2015  
(54) REMOVABLE FIBER OPTIC SPLICE TRAY  
(62) 2011242999
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- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS; ELECTRICITE DE FRANCE; UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6)  
(21) 2015230723 (22) 22.09.2015  
(54) Photovoltaic component for use under concentrated solar flux  
(62) 2011260301
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- (71) Chevron U.S.A. Inc.  
(21) 2015230700 (22) 21.09.2015  
(54) Gas distributor and method of use thereof  
(31) 14/560,257 (32) 04.12.14 (33) US
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- (71) Corning Cable Systems LLC  
(21) 2015230742 (22) 23.09.2015  
(54) HIGH-DENSITY FIBER OPTIC MODULES AND MODULE HOUSINGS AND RELATED EQUIPMENT  
(62) 2010260251
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- (71) Covidien LP  
(21) 2015230713 (22) 22.09.2015  
(54) Ingress protection for electrosurgical pencil switch  
(31) 62/053,992 (32) 23.09.14 (33) US  
62/053,981 23.09.14 US  
14/857,893 18.09.15 US
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- (71) Covidien LP  
(21) 2015230767 (22) 24.09.2015  
(54) Modular surgical Instrument with contained electrical or mechanical systems  
(62) 2013205068
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- (71) DePuy Products, Inc.  
(21) 2015230782 (22) 24.09.2015  
(54) FIXED-BEARING KNEE PROSTHESIS HAVING INTERCHANGEABLE COMPONENTS  
(62) 2010241400
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- (71) DePuy Synthes Products, Inc.  
(21) 2015227527 (22) 18.09.2015  
(54) A VASCULATURE OCCLUSION DEVICE DETACHMENT SYSTEM WITH TAPERED COREWIRE AND HEATER ACTIVATED FIBER DETACHMENT  
(31) 14/419,109 (32) 19.09.14 (33) US
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- (71) DePuy Synthes Products, Inc.  
(21) 2015227530 (22) 18.09.2015  
(54) A VASCULATURE OCCLUSION DEVICE DETACHMENT SYSTEM WITH TAPERED COREWIRE AND HEATER ACTIVATED FIBER DETACHMENT  
(31) 14/491,145 (32) 19.09.14 (33) US
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- (71) Drivas, J.; Nakomcic, T.  
(21) 2015230764 (22) 23.09.2015  
(54) Modified back pack design that incorporates a clear sleeve designed to securely display L/P Plates for use with motorcycle riders
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- (71) eBay Inc.  
(21) 2015230730 (22) 22.09.2015  
(54) Methods and systems to process search information  
(62) 2013203508
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- (71) eBet Limited  
(21) 2015227528 (22) 18.09.2015  
(54) CREDIT TRANSFER CARD  
(62) 2011250682
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- (71) Edifire LLC  
(21) 2015230735 (22) 22.09.2015  
(54) MANAGING AND SYNCHRONIZING CONTENT BETWEEN A DOCUMENT SHARING PLATFORM AND AN ENTERPRISE SOCIAL PLATFORM  
(31) 14/493,196 (32) 22.09.14 (33) US
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- ELECTRICITE DE FRANCE see CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS**  
(21) 2015230723
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- (71) Eric Costas  
(21) 2015230620 (22) 21.09.2015  
(54) Holder for Supporting Media Sheet  
(62) 2012247079
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- (71) Evogene Ltd.  
(21) 2015230753 (22) 23.09.2015  
(54) Polynucleotides, Polypeptides Encoded Thereby, and Methods of Using Same for Increasing Abiotic Stress Tolerance and/or Biomass and/or Yield in Plants Expressing Same  
(62) 2014215945
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- (71) Facebook, Inc.  
(21) 2015227540 (22) 21.09.2015
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- (54) Advertisements for applications on an online social network  
(62) 2014213576
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- (71) Fisher & Paykel Healthcare Limited  
(21) 2015230779 (22) 24.09.2015  
(54) METHODS AND APPARATUS FOR HIGH GAS FLOW  
(31) 62/140,727 (32) 31.03.15 (33) US
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- (71) FLSmidth A/S  
(21) 2015227526 (22) 18.09.2015  
(54) Top service gyratory crusher  
(62) 2009249634
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- (71) Fortescue Metals Group Ltd  
(21) 2015230763 (22) 23.09.2015  
(54) Drawbar and drawbar assembly
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- (71) Fred Bergman Healthcare Pty Ltd  
(21) 2015227536 (22) 18.09.2015  
(54) IMPROVEMENTS RELATING TO EVENT DETECTION ALGORITHMS  
(62) 2012278931
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- (71) Fuji Xerox Co., Ltd.  
(21) 2015230703 (22) 21.09.2015  
(54) Powder storage container, developer replenishment device, and image forming apparatus  
(31) 2015-067404 (32) 27.03.15 (33) JP
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- (71) Fuji Xerox Co., Ltd.  
(21) 2015230709 (22) 22.09.2015  
(54) Sheet covering device and image forming apparatus  
(31) 2015-066311 (32) 27.03.15 (33) JP  
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- (71) Gallagher Group Limited  
(21) 2015230774 (22) 24.09.2015  
(54) A Fence Standard  
(62) 2013202111
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- (71) Gem of the North  
(21) 2015230728 (22) 22.09.2015  
(54) A Pesticide Composition
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- (71) General Electric Company  
(21) 2015227535 (22) 18.09.2015  
(54) METHOD AND SYSTEMS FOR EGR CONTROL  
(31) 14/492,194 (32) 22.09.14 (33) US
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- GENOMIC HEALTH, INC. see NSABP Foundation, Inc.**  
(21) 2015230746
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- (71) Gilbarco, S.r.l.  
(21) 2015227538 (22) 21.09.2015

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<p>(54) Fueling environment wireless architecture (62) 2012245136</p> <hr/> <p>(71) Global Carbon Footprint Solutions Pty Limited (21) 2015230748 (22) 23.09.2015 (54) Novel variety and uses of Portulacaria afra (31) 2014903810 (32) 24.09.14 (33) AU</p> <hr/> <p>(71) GTx, Inc.; University of Tennessee Research Foundation (21) 2015227531 (22) 18.09.2015 (54) COMPOUNDS FOR TREATMENT OF CANCER (62) 2010347233</p> <hr/> <p>(71) HALLIBURTON ENERGY SERVICES, INC. (21) 2015227521 (22) 18.09.2015 (54) USE OF NEUTRAL-DENSITY PARTICLES TO ENHANCE BARITE SAG RESISTANCE AND FLUID SUSPENSION TRANSPORT (62) 2013219796</p> <hr/> <p>(71) HANSEN DEVELOPMENTS LIMITED (21) 2015227545 (22) 21.09.2015 (54) DIAPHRAGM VALVE SEALING ARRANGEMENT (62) 2011202636</p> <hr/> <p>(71) Helmholtz Zentrum München Deutsches Forschungszentrum Fuer Gesundheit Und Umwelt (GmbH); Max-Delbrueck-Centrum fuer Molekulare Medizin (21) 2015230741 (22) 23.09.2015 (54) REPERTOIRE OF ALLO-RESTRICTED PEPTIDE-SPECIFIC T CELL RECEPTOR SEQUENCES AND USE THEREOF (62) 2010210083</p> <hr/> <p>(71) Ho, L. (21) 2015230732 (22) 22.09.2015 (54) Bendable and Shape-Retaining Hair Cutting Apparatus (31) 14/624,588 (32) 18.02.15 (33) US</p> <hr/> <p>(71) Howard, L. (21) 2015230707 (22) 21.09.2015 (54) Desert Air Compressed Air drier (31) 2014903761 (32) 19.09.14 (33) AU</p> <hr/> <p>(71) Huawei Technologies Co., Ltd. (21) 2015230777 (22) 24.09.2015 (54) METHOD AND DEVICE FOR RESOURCE MAPPING AND CODE DIVISION MULTIPLEXING (62) 2014204485</p>	<p>(71) IFP Energies nouvelles (21) 2015230705 (22) 21.09.2015 (54) Compact distributor tray for offshore gas/liquid contact columns (31) 14/59.001 (32) 24.09.14 (33) FR</p> <hr/> <p>(71) ikashmore Pty Ltd (21) 2015230718 (22) 22.09.2015 (54) Sampling device (31) 2014904055 (32) 10.10.14 (33) AU</p> <hr/> <p>(71) Infection Prevention Technologies (21) 2015230751 (22) 23.09.2015 (54) Systems and methods for emitting radiant energy (62) 2014233646</p> <hr/> <p>(71) Institute of Biophysics, Chinese Academy of Sciences (21) 2015230768 (22) 24.09.2015 (54) Methods and compositions for preparing cardiomyocytes from stem cells and uses thereof (62) 2010355614</p> <hr/> <p>(71) iRobot Corporation (21) 2015230722 (22) 22.09.2015 (54) AUTONOMOUS COVERAGE ROBOT (62) 2013368461</p> <hr/> <p>(71) JACKSON, J.M. (21) 2015230710 (22) 22.09.2015 (54) System and Method to Inspect and Correct Railcar Brake Shoe Alignment (31) 14/686,849 (32) 15.04.15 (33) US 62/104,729 17.01.15 US</p> <hr/> <p>(71) K2M, Inc. (21) 2015230721 (22) 22.09.2015 (54) Semi - constrained anchoring system for correcting a spinal deformity (62) 2010229850</p> <hr/> <p>(71) Kellogg Company (21) 2015230717 (22) 22.09.2015 (54) Filled snack product with spaced filling lines and method of making the same (62) 2010279455</p> <hr/> <p>(71) Konami Gaming, Inc. (21) 2015230776 (22) 24.09.2015 (54) GAMING MACHINE, CONTROL METHOD FOR MACHINE, AND PROGRAM FOR GAMING MACHINE</p> <hr/> <p>(71) KRAFT FOODS R&amp;D, INC. (21) 2015230775 (22) 24.09.2015 (54) Filled cheese product (31) 1418075.6 (32) 13.10.14 (33) GB</p>	<p>(71) Mabo Pty. Ltd (21) 2015230704 (22) 21.09.2015 (54) Solar Power System (31) 2014903754 (32) 19.09.14 (33) AU</p> <hr/> <p>(71) Madeleine Pharmaceuticals Pty Ltd (21) 2015230778 (22) 24.09.2015 (54) DOSAGE REGIMEN FOR THERAPEUTIC METHOD (62) PCT/AU2014/000256</p> <hr/> <p>(71) Maquet Cardiovascular LLC (21) 2015230712 (22) 22.09.2015 (54) SURGICAL INSTRUMENTS, SYSTEMS AND METHODS OF USE (62) 2011268433</p> <hr/> <p>(71) Marrone Bio Innovations, Inc. (21) 2015230756 (22) 23.09.2015 (54) Bacillus megaterium bioactive compositions and metabolites (62) 2013302739</p> <hr/> <p><b>Max-Delbrueck-Centrum fuer Molekulare Medizin see Helmholtz Zentrum München Deutsches Forschungszentrum Fuer Gesundheit Und Umwelt (GmbH)</b> (21) 2015230741</p> <hr/> <p>(71) MEDIATEK INC (21) 2015230740 (22) 23.09.2015 (54) Method and apparatus of scalable video coding (62) 2012267006</p> <hr/> <p>(71) MediaTek Singapore Pte. Ltd (21) 2015230701 (22) 21.09.2015 (54) Method and apparatus for prediction mode and partition mode syntax coding for coding units in HEVC (62) 2012309008</p> <hr/> <p>(71) Medtronic AF Luxembourg S.a.r.l. (21) 2015230762 (22) 23.09.2015 (54) Therapeutic renal neuromodulation for treating dyspnea and associated systems and methods (62) 2011328921</p> <hr/> <p>(71) Mescher, D. (21) 2015230720 (22) 22.09.2015 (54) Algorithm for predicting Hospital Emergency Department waiting times from triage to being seen by Clinician and its application in creating a self updating electronic database. (31) UNKNOWN (32) 03.11.14 (33) AU</p> <hr/> <p>(71) Nagar Pty Ltd (21) 2015230736 (22) 22.09.2015 (54) Communicating a Message (31) 2015901957 (32) 27.05.15 (33) AU</p>
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<p><b>Nakomcic, T. see Drivas, J.</b> (21) 2015230764</p>	<p>(54) Outcome Determination Method for Gaming Device (62) 2010230084</p>	<p>(71) Scales, A. (21) 2015230780 (22) 24.09.2015 (54) MODULAR BUILDING STRUCTURES (62) 2012201988</p>
<p>(71) NEC Corporation; NEC Platforms, Ltd. (21) 2015230714 (22) 22.09.2015 (54) CHAT SYSTEM, KEY TELEPHONE UNIT, &amp; RECORDING MEDIUM (61) 2015200093</p>	<p>(71) PGS Geophysical AS (21) 2015230692 (22) 21.09.2015 (54) Floodable optical apparatus, methods and systems (31) 14/820,993 (32) 07.08.15 (33) US 62/059,271 03.10.14 US</p>	<p>(71) Scientific Games Holdings Limited (21) 2015230744 (22) 23.09.2015 (54) Methods for securing variable indicia on instant (scratch-off) tickets (62) 2012245981</p>
<p><b>NEC Platforms, Ltd. see NEC Corporation</b> (21) 2015230714</p>	<p>(71) PGS Geophysical AS (21) 2015230698 (22) 21.09.2015 (54) Pressure-balanced seismic sensor package (31) 62/059,565 (32) 03.10.14 (33) US 14/821,044 07.08.15 US</p>	<p>(71) Seiko Epson Corporation (21) 2015227539 (22) 21.09.2015 (54) Cartridge, printing material supply system, printing apparatus, liquid accommodation container, a printing system, and a terminal connection structure (62) 2013201489</p>
<p>(71) Nexus Construction Systems Pty Ltd (21) 2015230702 (22) 21.09.2015 (54) SUPPORT FOR PRE-CAST CONCRETE SLABS (31) 2014904397 (32) 03.11.14 (33) AU</p>	<p>(71) ResMed Limited (21) 2015230696 (22) 21.09.2015 (54) Treatment of Respiratory Conditions (62) 2009253833</p>	<p>(71) Smith &amp; Nephew, Inc. (21) 2015230745 (22) 23.09.2015 (54) TISSUE FIXATOR (62) 2011308656</p>
<p>(71) Nichia Corporation (21) 2015227547 (22) 21.09.2015 (54) LIGHT EMITTING DEVICE (31) 2014-193509 (32) 24.09.14 (33) JP</p>	<p>(71) ResMed Limited (21) 2015230749 (22) 23.09.2015 (54) Method and Apparatus for Detecting and Treating Heart Failure (62) 2014210589</p>	<p>(71) SOMFY SAS (21) 2015230726 (22) 22.09.2015 (54) Watering system and watering control method (31) 14/58894 (32) 22.09.14 (33) FR</p>
<p>(71) Nicholson, P. (21) 2015230708 (22) 22.09.2015 (54) A Servo Motor Holding Brake that prevents or slows a servo shaft from rotating if there is no PWM signal.</p>	<p>(71) Reven Pharmaceuticals, Inc (21) 2015230725 (22) 22.09.2015 (54) Methods of treating or ameliorating diseases and enhancing performance comprising the use of a magnetic dipole stabilized solution (62) 2011280985</p>	<p>(71) Teva Pharmaceuticals International GmbH (21) 2015230711 (22) 22.09.2015 (54) Methods for iontophoretically treating nausea and migraine (62) 2010282660</p>
<p>(71) Nordco Inc. (21) 2015230715 (22) 22.09.2015 (54) Segmented Railway Regulator Blade (31) 14/493,895 (32) 23.09.14 (33) US</p>	<p>(71) Roux Investments Pty Ltd (21) 2015230716 (22) 22.09.2015 (54) A portable aboveground pool and a method for manufacture thereof</p>	<p>(71) The Administrators of the Tulane Educational Fund (21) 2015230760 (22) 23.09.2015 (54) Methods and instrumentation for during-synthesis monitoring of polymer functional evolution (62) 2009256118</p>
<p>(71) NSABP Foundation, Inc.; GENOMIC HEALTH, INC. (21) 2015230746 (22) 23.09.2015 (54) PREDICTION OF LIKELIHOOD OF CANCER RECURRENCE (62) 2013200793</p>	<p>(71) SAMSUNG ELECTRONICS CO., LTD. (21) 2015230719 (22) 22.09.2015 (54) METHOD FOR TRANSMITTING A CSI IN A COMMUNICATION NETWORK (62) 2011302802</p>	<p>(71) The Boeing Company (21) 2015227522 (22) 18.09.2015 (54) Installation tool and associated method for applying a patch to a surface (31) 14/547,643 (32) 19.11.14 (33) US</p>
<p>(71) Palo Alto Research Center Incorporated (21) 2015230738 (22) 23.09.2015 (54) UTILITY-BASED CROSS LAYERING (31) 14/505,393 (32) 02.10.14 (33) US</p>	<p>(71) Sandvik Mining and Construction Oy (21) 2015230755 (22) 23.09.2015 (54) ROTATION UNIT, ROCK DRILLING UNIT AND METHOD FOR ROCK DRILLING (31) 14188228.2 (32) 09.10.14 (33) EP</p>	<p>(71) The Boeing Company (21) 2015227542 (22) 21.09.2015 (54) A honeycomb structure and a forming method thereof (62) 2012216374</p>
<p>(71) Palo Alto Research Center Incorporated (21) 2015230739 (22) 23.09.2015 (54) MOBILE APPLICATION SPECIFIC NETWORKS (31) 14/505,407 (32) 02.10.14 (33) US</p>	<p>(71) Savvy Design Holdings Limited (21) 2015230750 (22) 23.09.2015 (54) IMPROVEMENTS IN OR RELATING TO CYCLE HEADSETS (62) 2011274657</p>	<p>(71) The Boeing Company (21) 2015230697 (22) 21.09.2015 (54) Methods for a steering magnetic field for smart wireless power transmission (31) 14/535,383 (32) 07.11.14 (33) US</p>
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 (54) Hyperspectral resolution using three-color camera  
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 (54) Stem cell cultures  
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 (54) Subfamily E simian adenoviruses A1321, A1325, A1295, A1309, and A1322 and uses thereof  
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(71) Toyota Jidosha Kabushiki Kaisha  
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(71) Vertex Pharmaceuticals Incorporated  
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 (54) Heteroaryl derivatives as CFTR modulators  
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<b>2015227520</b>	CareFusion 2200, Inc	<b>2015230727</b>	Wu, C.
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<b>2015230722</b>	iRobot Corporation		
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**Innovation Patent Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Sep 2015 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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**Haggitt, M. see Sutton, K.**  
**(21)** 2015101385

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**(71)** Markwell, D.  
**(21)** 2015101342      **(22)** 18.09.2015  
**(54)** TENSA LOAD LIMITING BAILS

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**(71)** Sutton, K.; Haggitt, M.  
**(21)** 2015101385      **(22)** 18.09.2015  
**(54)** Mobile Saddle N Tack Stand (Saddle)

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**(71)** ZHEJIANG LINIX MOTOR CO.,LTD.  
**(21)** 2015101331      **(22)** 17.09.2015  
**(54)** A Structure for assembling worm and shaft

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**2015101331** ZHEJIANG LINUX MOTOR CO.,LTD.  
**2015101342** Markwell, D.

**2015101385** Sutton, K.; Haggitt, M.

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

2015100946 **S B OPERATIONS PTY LTD** The filing date has been amended to 21.07.2015

2015100962 **Apple Inc.** The filing date has been amended to 31.07.2015

2015210483 **Astute Medical, Inc.** The filing date has been amended to 11.08.2015

**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
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- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
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- 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
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- N Applications not Open to Public Inspection

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 2012211974 ( 1B ) 2012212517 ( 1B ) 2012213027 ( 1B )  
 2012214625 ( 1B ) 2012216398 ( 5C ) 2012216681 ( 4C )  
 2012216781 ( 4C ) 2012217609 ( 1B ) 2012217611 ( 1B )  
 2012219253 ( 1B ) 2012223653 ( 1B ) 2012223675 ( 1B )  
 2012227253 ( 4C ) 2012229528 ( 1B ) 2012244362 ( 5C )  
 2012247071 ( 5C ) 2012270715 ( 1B ) 2012273670 ( 1B )

2012278918 ( 5C ) 2012296727 ( 5C ) 2012350257 ( 5C )  
 2012350266 ( 5C ) 2012377402 ( 5C )

**2013**

2013100224 ( 22E ) 2013100283 ( 22E ) 2013100284 ( 22E )  
 2013100287 ( 22E ) 2013100299 ( 22G ) 2013100311 ( 22E )  
 2013100313 ( 22E ) 2013100314 ( 22G ) 2013100319 ( 22E )  
 2013200228 ( 5C ) 2013200492 ( 5C ) 2013201219 ( 4C )  
 2013201382 ( 5C ) 2013202190 ( 5C ) 2013202191 ( 5C )  
 2013205764 ( 1B ) 2013209380 ( 4C ) 2013222547 ( 5C )  
 2013228038 ( 5C ) 2013251201 ( 4C ) 2013263699 ( 25D )  
 2013267056 ( 5C ) 2013267968 ( 1B ) 2013272110 ( 1B )  
 2013272232 ( 1B ) 2013273777 ( 4C )

**2014**

2014101260 ( 21F ) 2014200149 ( 5C ) 2014203289 ( 4C )  
 2014203604 ( 5C ) 2014210679 ( 5C ) 2014221241 ( 4C )  
 2014280885 ( 4C ) 2014280891 ( 4B ) 2014903812 ( 12AN )

**2015**

2015100046 ( 21F ) 2015100071 ( 21F ) 2015100911 ( 18AN )  
 2015100927 ( 18AN ) 2015201141 ( 4CN ) 2015203607 ( 1B )  
 2015203706 ( 1B ) 2015203833 ( 7AN ) 2015203897 ( 7AN )  
 2015903519 ( 12AN )

**Assignments before Grant, Section 113**

**2011**

2011343576 Board of Regents, The University of Texas System  
 The application has been assigned to **Anderson, Borje S.; Tarrand, Jeffrey; Valdez, Benigno C.**

**2012**

2012357657 Knight, Steven The application has been assigned to  
**Tactile Systems Australia Pty Ltd**

**2013**

2013319788 The University of Western Australia; Yissum Research  
 Development Company of the Hebrew University of Jerusalem Ltd.  
 The application has been assigned to **Yissum Reasearch Development Company of the Hebrew University Of Jerusalem Ltd.**

2013332273 Amplitude SAS; Sydney Knee Specialists Pty Ltd The  
 application has been assigned to **Amplitude SAS**

**2014**

2014227823 Li, Yi; Hollister, Lisa The application has been as-  
 signed to **Hollister, Lisa; The University of Connecticut**

2014229014 Krogue, John; Patel, Shagufra The application has  
 been assigned to **PECOFacet (US), Inc.**

**2015**

2015201825 Blake, William The application has been assigned to  
**Alternative Packaging Solutions, LLC**

**Extensions of Time, Section 223**

**Applications Received**

**Extensions of Time, Section 223**

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.

**2004**

2004235682 **Amgen Inc.** An application to extend the time from 08 Feb 2015 to 08 Sep 2015 in which to pay a renewal fee has been filed . Address for service in Australia - Shelston IP L 21 60 Margaret St Sydney NSW 2000

**2008**

2008202416 **Lennox, M.** An application to extend the time from 02 Jun 2013 to 02 Apr 2015 in which to pay a renewal fee has been filed . Address for service in Australia - Matthew Lennox 43 Parramatta Street Cronulla NSW 2230

2008203409 **Lennox, M.** An application to extend the time from 02 Jun 2013 to 02 Apr 2015 in which to pay a renewal fee has been filed . Address for service in Australia - Matthew Lennox 43 Parramatta Street Cronulla NSW 2230

**2009**

2009203174 **Cipla Limited** An application to extend the time from 02 Jan 2015 to 02 Sep 2015 in which to pay a renewal fee has been filed . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

2009207968 **Zhejiang Medicine Co., Ltd Xinchang Pharmaceutical Factory; Wu, Z.** An application to extend the time from 07 Jan 2015 to 07 Aug 2015 in which to pay a renewal fee has been filed . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

**2013**

2013100199 **LB Wire Ropes Pty Ltd** An application to extend the time from 25 Feb 2015 to 25 Sep 2015 in which to pay a renewal fee has been filed . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

2013206335 **HEMISPHERx BIOPHARMA, INC.** An application to extend the time from 06 Jun 2015 to 06 Oct 2015 in which to pay a continuation fee has been filed . Address for service in Australia - Griffith Hack GPO Box 4164 Sydney NSW 2001

2013237855 **Ebay Inc.** An application to extend the time from 29 Oct 2014 to 21 Sep 2015 in which to enter the National Phase has been filed . Address for service in Australia - Freehills Patent Attorneys ANZ Tower 161 Castlereagh Street Sydney NSW 2000

2013289074 **Babcock And Wilcox Power Generation Group, Inc.** An application to extend the time from 12 Feb 2015 to 12 Jul 2015 in which to enter the National Phase has been filed . Address for service in Australia - Griffith Hack GPO Box 4164 Sydney NSW 2001

**2014**

2014200937 **Paradigm Spine, LLC** An application to extend the time from 29 Nov 2014 to 29 Jun 2015 in which to pay a continuation fee has been filed . Address for service in Australia - Cullens Patent and Trade Mark Attorneys GPO Box 1074 Brisbane QLD 4001

**Extensions of Time, Section 223**

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

**2008**

2008202416 **Lennox, M.** The time in which to pay the extension of time fee has been extended to 13 Jun 2015 . Address for service in Australia - Matthew Lennox 43 Parramatta Street Cronulla NSW 2230

2008203409 **Lennox, M.** The time in which to pay the extension of time fee has been extended to 13 Jun 2015 . Address for service in Australia - Matthew Lennox 43 Parramatta Street Cronulla NSW 2230

**2009**

2009290934 **Carnehammar, L.** The time in which to pay a continuation fee has been extended to 09 May 2015 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

2009315629 **Carnehammar, L.** The time in which to pay a continuation fee has been extended to 12 May 2015 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

2009331476 **BASF SE** The time in which to pay the acceptance fee has been extended to 28 Sep 2015 . Address for service in Australia - Watermark Patent and Trade Marks Attorneys Level 2 302 Burwood Road HAWTHORN VIC 3122

**2010**

2010299500 **POLY MEDICURE LIMITED** The time in which to pay the acceptance fee has been extended to 16 Sep 2015 . Address for service in Australia - Tatlocks Chrysiliou IP Level 2 294-296 Collins Street Melbourne VIC 3000

**2011**

2011269071 **Basf Se** The time in which to enter the National Phase has been extended to 24 Jun 2015 . Address for service in Australia - Watermark Patent and Trade Marks Attorneys 302 Burwood Road Hawthorn VIC 3122

2011278243 **McCarthy, W.; Kehoe, M.** The time in which to request Examination has been extended to 08 Aug 2015 . Address for service in Australia - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257

**2015**

2015203191 **AUSTRALIAN BIOREFINING PTY LTD** The time in which to comply with a direction under Reg 3.2A has been extended to 19 Sep 2015 . Address for service in Australia - IP Link PO Box 1101 WYNNUM QLD 4178

2015210474 **Aptalis Pharma Limited** The time in which to make a further application for a divisional patent has been extended to 07 Sep 2015 . Address for service in Australia - Pizzeys PO Box 291 WODEN ACT 2606

**Section 223(1) Allowances**

**2014**

2014210679 **Konami Gaming, Incorporated** The time in which to gain acceptance has been extended to 25 Sep 2015

**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.

**2006**

2006244398 Diagnosis of liver pathology through assessment of protein glycosylation **Philadelphia Health & Education Corporation d/b/a Drexel University College of Medicine** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2015 . Address for service in Australia - FB Rice L 14 90 Collins ST Melbourne VIC 3000

**2008**

2008339930 Arrangement for casting metal anodes in an anode casting plant **Outotec Oyj** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2015 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

**2010**

2010303009 Mucoadhesive polymers having vitamin B partial structures **THIOMATRIX FORSCHUNGS- UND BERATUNGS GMBH ; Croma Pharma GmbH** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2015 . Address for service in Australia - Callinans PO Box 1189 Hartwell VIC 3124

2010363657 Oral care product and methods of use and manufacture thereof **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2015 . Address for service in Australia - FB Rice L 14 90 Collins ST Melbourne VIC 3000

**2011**

2011214361 Single unit antibody purification **DPx Holdings B.V.** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2015 . Address for service in Australia - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000

2011245072 Handling of bulk cargo **ASD Marine Services Pty Limited** The nature of the amendment is as shown in the statement(s) filed 23 Jul 2015 . Address for service in Australia - Tatlocks Chrysilou IP Level 2 294-296 Collins Street Melbourne VIC 3000

2011280259 Influenza vaccine **Isconova AB ; Erasmus University Rotterdam Medical Center** The nature of the amendment is as shown in the statement(s) filed 25 May 2015 . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

2011295341 Controlled motorized brewing unit **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2015 . Address for service in Australia - Shelston IP L 21 60 Margaret St Sydney NSW 2000

2011365688 Peptides with antimicrobial activity, drug compositions for the prophylaxis and treatment of animals, compositions for the prophylaxis and treatment of plants, uses of said peptides, and uses of *Paenibacillus elgii* *ourofinensis* extract **Uniao Brasiliense de Educacao e Cultura - UBEC ; Ouro Fino Participacoes e Empreendi-**

**Amendments**

**mentos S/A** The nature of the amendment is as shown in the statement(s) filed 16 Sep 2015 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

**2012**

2012312690 Outerwear garment for use with a load bearing vest, upper body garment and garment for wear with a utility vest **LineWeight LLC** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2015 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

2012373801 Early-removal formwork system for concreting of constructions comprising beams, plates and columns **Shandong Prima Formwork Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2015 . Address for service in Australia - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000

**2013**

2013202615 NOZZLE ASSEMBLY FOR A FLOW CYTOMETER SYSTEM AND METHODS OF MANUFACTURE **INGURAN, LLC** The nature of the amendment is as shown in the statement(s) filed 12 Aug 2015 . Address for service in Australia - AJ PARK L 9 Nishi 2 Philip Law St Canberra ACT 2601

2013255013 Conducting device and socket **Liu, J.** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2015 . Address for service in Australia - Shelston IP Level 21, 60 Margaret Street Sydney NSW 2000

**2014**

2014203085 HEAT TRANSFER COMPOSITIONS **Mexichem Amanco Holding S.A. de C.V.** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2015 . Address for service in Australia - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000

2014203932 Distance-dependent or user-dependent data exchange between wireless communication devices **Facebook, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2015 . Address for service in Australia - Cotter's Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001

**Amendments Made****2006**

2006308718 **Alza Corporation** The nature of the amendment is as shown in the statement(s) filed 16 Apr 2015

**2010**

2010201251 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2015

2010222694 **BP Alternative Energy International Limited** The nature of the amendment is: Application is to proceed under the number 2010101530

2010246350 **Knight, S.** The nature of the amendment is: Amend the name of the inventor to read Knight, Stephen John

**Amendments**

2010251489 **ThyssenKrupp Uhde GmbH** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2015

2010258464 **Wheelright Limited** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2015

2010287067 **Singh, K.** The nature of the amendment is as shown in the statement(s) filed 11 Jun 2015

2010351560 **Celmatix, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2015

2010352596 **Nightbalance B.V.** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2015

**2011**

2011203541 **Protechna S.A.** The nature of the amendment is: Amend the name of the inventor to read Schuetz, Udo

2011207104 **Spinifex Pharmaceuticals Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2015

2011232735 **Wanhua Industrial Group Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 May 2015, 9 June 2015 & 26 June 2015

2011269000 **Novo Nordisk A/S** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2015

2011273454 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 18 Jun 2015

2011280031 **Verastem, Inc.** The nature of the amendment is: Amend the invention title to read Synthesis and use of kinase inhibitors

2011317943 **Invensor GmbH** The nature of the amendment is as shown in the statement(s) filed 01 May 2015

**2012**

2012216236 **Beijing XiangTian Huachuang Aerodynamic Force Technology Research Institute Company Limited** The nature of the amendment is: Application is to proceed under the number 2012101940

2012227228 **Beijing XiangTian Huachuang Aerodynamic Force Technology Research Institute Company Limited** The nature of the amendment is: Application is to proceed under the number 2012101941

2012227235 **Merck & Cie; Bayer Intellectual Property GmbH** The nature of the amendment is: Amend the name of the inventor to read Smith, Gavin Welch; Moser, Rudolf; King, Kristina; Strothmann, Kai and Pietrzik, Klaus

2012250033 **BP Corporation North America Inc.** The nature of the amendment is: Application is to proceed under the number 2012101942

2012267261 **Valmont Highway Technology Limited** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2015

**Amendments**

2012306112 **Electricite Reseau Distribution France; Electricite de France** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2015

2012306113 **Electricite Reseau Distribution France; Electricite de France** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2015

2012381452 **Wilson, D.; Woodward, M.; Richardson, S.** The nature of the amendment is: Amend the name of the inventor to read Wilson, Danny and Wilson, Sylvia

2012395188 **Syntaxin Limited** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2015

**2013**

2013202038 **Grains Research & Development Corporation; The Texas A & M University System; The State of Queensland acting through The Department of Agriculture, Fisheries and Forestry** The nature of the amendment is as shown in the statement(s) filed 01 Jul 2015

2013234361 **Pridefield Limited** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2015

2013234860 **Madeleine Pharmaceuticals Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Bastiras, Stan; Guidolin, Angelo; Hunt, Ben; Raisheed, Muhammad Saif and Zareie, Reza

**2014**

2014204385 **Liu, S.** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2015

2014223988 **Gamblit Gaming, LLC** The nature of the amendment is: Amend the invention title to read PARALLEL AI HYBRID GAMING SYSTEM

2014231770 **The University of Queensland** The nature of the amendment is: Amend the name of the inventor to read Patel, Jatin; Khosrotehrani, Paul Kiarash and FISK, Nicholas Maxwell

2014232390 **Post, K.** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2015

2014243990 **Techtronic Floor Care Technology Limited** The nature of the amendment is: Application is to proceed under the number 2014101558

2014245876 **Nisshin Steel Co., Ltd.** The nature of the amendment is: Amend the invention title to read HOT-DIP ZINC ALLOY COATED STEEL SHEET EXCELLENT IN COATING ADHESION , AND METHOD FOR PRODUCING THE SAME

**2015**

2015100700 **Miner, L.** The nature of the amendment is as shown in the statement(s) filed 03 Jun 2015 and 04 Jun 2015

2015205917 **Merus B.V.** The nature of the amendment is: Amend the name of the inventor to read BOUT, Abraham; BRUS, Ronald

**Amendments**

Hendrik Peter; LOGTENBERG, Ton and VON BERKEL, Patricius  
Hendrikus Cornelis

2015224483 **General Kinematics Corporation** The nature of the amendment is: Application is to proceed under the number 2015101412

2015224490 **General Kinematics Corporation** The nature of the amendment is: Application is to proceed under the number 2015101413

2015230692 **PGS Geophysical AS** The nature of the amendment is: Amend the name of the inventor to read Fernihough, Robert Alexis Peregrin and Smith, Jeremy Crane

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

**2002**

2002300722 McNeil-PPC, Inc. The name of the patentee has been altered to **Johnson & Johnson Consumer Inc.**

**2004**

2004226385 McNeil-PPC, Inc. The name of the patentee has been altered to **Johnson & Johnson Consumer Inc.**

**2005**

2005260236 Tyco Flow Control Pacific Pty Ltd The name of the patentee has been altered to **Pentair Flow Control Pacific Pty Ltd**

**2006**

2006200575 Tyco Flow Control Pacific Pty Ltd The name of the patentee has been altered to **Pentair Flow Control Pacific Pty Ltd**

2006254528 KWS SAAT AG The name of the patentee has been altered to **KWS SAAT SE**

**2007**

2007262518 KWS SAAT AG The name of the patentee has been altered to **KWS SAAT SE**

**2009**

2009329594 Sudzucker AG Mannheim/Ochsenfurt; KWS SAAT AG The name of the patentee has been altered to **Sudzucker AG Mannheim/Ochsenfurt; KWS SAAT SE**

**2012**

2012278443 Golfzon Co., Ltd The name of the applicant has been altered to **GOLFZON YUWON HOLDINGS CO., LTD.**

**2013**

2013202837 KWS SAAT AG The name of the patentee has been altered to **KWS SAAT SE**

2013214749 Douglas Scientific The name of the applicant has been altered to **Douglas Scientific, LLC**

2013269606 Ablynx N.V. The name of the applicant has been altered to **Ablynx N.V.; University Medical Center Hamburg - Eppendorf**

**Amendments**

2013301984 KWS SAAT AG The name of the applicant has been altered to **KWS SAAT SE**

**2014**

2014220722 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014220725 Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V. The name of the applicant has been altered to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.**

2014226365 Symbol Technologies, Inc. The name of the applicant has been altered to **Symbol Technologies LLC**

**2015**

2015903868 Matrix Composites and Engineering The name of the applicant has been altered to **Matrix Composites and Engineering Ltd**

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-2015227515  
 (21) 2015227515 (22) 18.09.2015  
 (54) Integrated microneedle array delivery system  
 (51) Int. Cl.  
**A61M 5/00** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2012323392  
 (72) Colburn, David J.; Johnson, Erik J.; Brandwein, David H.; Gysbers, Jerome E.; Young, Patrick J.; Cantor, Adam S.  
 (74) Davies Collison Cave

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(71) 3M Innovative Properties Company  
 (11) AU-A-2015227524  
 (21) 2015227524 (22) 18.09.2015  
 (54) Integrated microneedle array delivery system  
 (51) Int. Cl.  
**A61M 5/00** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2012323395  
 (72) Colburn, David J.; Johnson, Erik J.; Brandwein, David H.; Gysbers, Jerome E.; Young, Patrick J.; Cantor, Adam S.  
 (74) Davies Collison Cave

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(71) 4TEL Pty Ltd  
 (11) AU-A-2015201441  
 (21) 2015201441 (22) 18.03.2015  
 (54) A Telecommunications System  
 (51) Int. Cl.  
**G01S 1/00** ( 2006.01 )  
**G01S 5/30** ( 2006.01 )  
 (31) 2014900930 (32) 18.03.14 (33) AU  
 (43) 08.10.2015  
 (72) Wust, Derel  
 (74) Cullens Patent and Trade Mark Attorneys

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(71) AbbVie Biotechnology Ltd  
 (11) AU-A-2015227439  
 (21) 2015227439 (22) 16.09.2015  
 (54) Wearable automatic injection device for controlled delivery of therapeutic agents  
 (51) Int. Cl.  
**A61M 37/00** ( 2006.01 )  
**A61M 5/20** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2011242602  
 (72) Anderson, Philip D.; Julian, Joseph F.; Laurusonis, Linas P.; Parmer, Timothy; Yoch, Travis; Jang, Samuel M.; Corrigan, Sean; Matusaitis, Tomas; Fienup, William; Strahm, Chris  
 (74) Spruson & Ferguson

(71) AbbVie Inc.  
 (11) AU-A-2015227426  
 (21) 2015227426 (22) 16.09.2015  
 (54) Novel tricyclic compounds  
 (51) Int. Cl.  
**C07D 487/14** ( 2006.01 )  
**A01N 43/42** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2009257602  
 (72) Ericsson, Anna M.; Wishart, Neil; Fiamengo, Bryan A.; Calderwood, David J.; George, Dawn M.; Goedken, Eric R.; Wallace, Grier A.; Voss, Jeffrey W.; Stewart, Kent D.; Woller, Kevin R.; Frank, Kristine E.; Wang, Lu; Argiriadi, Maria A.; Friedman, Michael; Morytko, Michael J.; Josephsohn, Nathan S.; Li, Biqin C.  
 (74) Spruson & Ferguson

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(71) Alexion Pharmaceuticals, Inc.  
 (11) AU-A-2015227544  
 (21) 2015227544 (22) 21.09.2015  
 (54) Methods and compositions for treating complement-associated disorders  
 (51) Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2009313203  
 (72) Rother, Russell P.; Bedrosian, Camille; Squinto, Stephen P.; Bell, Leonard  
 (74) Shelston IP

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(71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2015227490  
 (21) 2015227490 (22) 17.09.2015  
 (54) Modified iRNA agents  
 (51) Int. Cl.  
**C07D 473/14** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C07H 21/02** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2012202250  
 (72) MANOHARAN, Muthiah  
 (74) Griffith Hack

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(71) Angel Playing Cards Co. Ltd.  
 (11) AU-A-2014201757  
 (21) 2014201757 (22) 24.03.2014  
 (54) A METHOD FOR ADMINISTERING A PACKAGE OF SHUFFLED PLAYING CARDS  
 (51) Int. Cl.  
**A63F 1/18** ( 2006.01 )  
**G06F 19/00** ( 2011.01 )  
**G06Q 50/34** ( 2012.01 )

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(43) 08.10.2015  
 (72) SHIGETA, Yasushi  
 (74) Pizzeys

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2015227533  
 (21) 2015227533 (22) 18.09.2015  
 (54) A SECURITY METHOD  
 (51) Int. Cl.  
**G06F 15/173** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2012211356  
 (72) PERROW, Shane Daniel  
 (74) Griffith Hack

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(71) Arstasis, Inc.  
 (11) AU-A-2015227484  
 (21) 2015227484 (22) 17.09.2015  
 (54) Device for forming a tract in tissue  
 (51) Int. Cl.  
**A61B 1/32** ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2009274127  
 (72) Drews, Michael; Modesitt, Bruce D.  
 (74) Davies Collison Cave

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(71) Aspect International (2015) Private Limited  
 (11) AU-A-2014277680  
 (21) 2014277680 (22) 16.12.2014  
 (54) Means and Methods for Multimodality Analysis and Processing of Drilling Mud  
 (51) Int. Cl.  
**G01N 11/06** ( 2006.01 )  
**G01N 11/08** ( 2006.01 )  
**G01N 30/00** ( 2006.01 )  
 (31) 62/029,585 (32) 28.07.14 (33) US  
 61/969,175 23.03.14 US  
 61/992,919 14.05.14 US  
 (43) 08.10.2015  
 (72) RAPOPORT, Uri  
 (74) PIPERS

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(71) AUSTRALIAN BIOREFINING PTY LTD  
 (11) AU-A-2015203191  
 (21) 2015203191 (22) 13.06.2015  
 (54) Cellulose phosphate powder product and process for manufacture thereof, and application to removal of contaminants from aqueous solutions  
 (51) Int. Cl.  
**C02F 1/28** ( 2006.01 )  
**B01D 39/00** ( 2006.01 )  
**B01J 20/22** ( 2006.01 )  
**B01J 20/24** ( 2006.01 )  
**C07H 1/02** ( 2006.01 )  
**C07H 1/04** ( 2006.01 )  
**C08B 5/00** ( 2006.01 )  
**C02F 101/10** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

- C02F 101/20* ( 2006.01 )  
*C02F 101/22* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2012212392  
**(72)** Blunn, Adam Justin  
**(74)** IP Link
- 
- (71)** BALLANCE AGRI-NUTRIENTS LIMITED  
**(11)** AU-A-2015227474  
**(21)** 2015227474 **(22)** 17.09.2015  
**(54)** PARTICULATE NITRIFICATION INHIBITOR SYSTEMS  
**(51)** Int. Cl.  
*C05G 3/08* ( 2006.01 )  
*C05B 1/00* ( 2006.01 )  
*C09K 15/00* ( 2006.01 )  
*C09K 15/02* ( 2006.01 )  
*C09K 15/22* ( 2006.01 )  
*C09K 17/04* ( 2006.01 )  
*C09K 17/40* ( 2006.01 )  
*C09K 17/42* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2009229609  
**(72)** SMITH, Terrence John  
**(74)** AJ PARK
- 
- (71)** Batcheldor, T.  
**(11)** AU-A-2014201758  
**(21)** 2014201758 **(22)** 24.03.2014  
**(54)** Generation Load Compensation  
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*C07K 16/28* ( 2006.01 )  
*A01N 37/18* ( 2006.01 )  
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*G01N 33/53* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
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**(74)** Cullens Patent and Trade Mark Attorneys
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**(51)** Int. Cl.  
*A61K 9/48* ( 2006.01 )  
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*B41J 11/26* ( 2006.01 )  
*B65H 20/00* ( 2006.01 )  
*B65H 20/22* ( 2006.01 )  
*C08G 18/00* ( 2006.01 )  
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**A61P 1/00** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 7/12** ( 2006.01 )  
**A61P 19/10** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
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 (74) Pizzeys Patent and Trade Mark Attorneys
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**A61C 17/02** ( 2006.01 )  
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**G02B 6/44** ( 2006.01 )  
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**G02B 6/44** ( 2006.01 )  
**B65D 43/12** ( 2006.01 )  
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**(74)** Cullens Patent and Trade Mark Attorneys

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vironment using fabricated user data  
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(51) Int. Cl.  
*C07K 19/00* ( 2006.01 )  
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(74) Freehills Patent Attorneys

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(74) Baxter Patent Attorneys Pty Ltd

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(51) Int. Cl.  
*H04N 5/44* ( 2006.01 )  
*H04N 11/02* ( 2006.01 )  
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(72) Zhang, Ximin; Liu, Shan  
(74) Watermark Patent and Trade Marks Attorneys

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*A44C 1/00* ( 2006.01 )  
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 (54) Valve  
 (51) Int. Cl.

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*E21D 15/59* ( 2006.01 )

(31) 2014/01190 (32) 18.03.14 (33) ZA  
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 (72) NISSEN, Christian  
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 (54) Pressure-sensitive adhesive tape or sheet for application on skin

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*E04B 1/38* ( 2006.01 )  
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 (72) O'NEAL, Murphy Reynolds  
 (74) PIPERS

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 (11) AU-A-2015227506  
 (21) 2015227506 (22) 18.09.2015  
 (54) Container filling system and valve for same

(51) Int. Cl.  
*F16K 31/08* ( 2006.01 )  
 (43) 08.10.2015  
 (62) 2014235833  
 (72) Eaton, John A.; Martin, David William; Warburton, David Jay; Coleman, Nathan John; Feller, Samuel Frank; Evans, Thomas John; Sorge, Jason Karl; Straub, Randy A.

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 (11) AU-A-2015227384  
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 (54) FORWARD OSMOSIS MEMBRANES

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*B01D 61/00* ( 2006.01 )  
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 (72) McGinnis, Robert L.; McGurgan, Gary  
 (74) Pizeys Patent and Trade Mark Attorneys

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 (54) Container filling system and valve for same

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 (54) THERAPEUTIC METHODS AND COMPOSITIONS FOR TREATING DIABETES UTILIZING DITERPENOID COMPOUNDS

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(71) PepsiCo, Inc.  
 (11) AU-A-2015227512  
 (21) 2015227512 (22) 18.09.2015  
 (54) Container filling system and valve for same

(51) Int. Cl.  
*F16K 31/08* ( 2006.01 )  
 (43) 08.10.2015  
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 (72) Eaton, John A.; Martin, David William; Warburton, David Jay; Coleman, Nathan John; Feller, Samuel Frank;

(71) Orient Europharma Co., Ltd.  
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 (21) 2014201696 (22) 20.03.2014  
 (54) THERAPEUTIC METHODS AND COMPOSITIONS FOR TREATING DIABETES

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**(71)** PepsiCo, Inc.  
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**(21)** 2015227513 **(22)** 18.09.2015  
**(54)** Container filling system and valve for same  
**(51)** Int. Cl.  
**F16K 31/08** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2014235833  
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**(74)** Spruson & Ferguson

**(71)** Pilot Energy Solutions, LLC  
**(11)** AU-A-2015227466  
**(21)** 2015227466 **(22)** 17.09.2015  
**(54)** Single-unit gas separation process having expanded, post-separation vent stream  
**(51)** Int. Cl.  
**F25J 3/00** ( 2006.01 )  
**B01D 53/00** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )  
**C10L 3/12** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2012201166  
**(72)** PRIM, Eric  
**(74)** Davies Collison Cave

**(71)** Pingdom AB  
**(11)** AU-A-2015201419  
**(21)** 2015201419 **(22)** 18.03.2015  
**(54)** Method, server and agent for monitoring user interaction patterns  
**(51)** Int. Cl.  
**G06F 11/30** ( 2006.01 )  
**(31)** 14161278.8 **(32)** 24.03.14 **(33)** EP  
**(43)** 08.10.2015  
**(72)** Sundqvist, Morgan; Nurmi, Sam  
**(74)** Spruson & Ferguson

**(71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2015227453  
**(21)** 2015227453 **(22)** 16.09.2015  
**(54)** NON-HUMAN ANIMALS EXPRESSING PH-SENSITIVE IMMUNOGLOBULIN SEQUENCES  
**(51)** Int. Cl.  
**A01K 67/027** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2013204581  
**(72)** McWhirter, John; Macdonald, Lynn; Martin, Joel H.; Murphy, Andrew J.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** REID, J.  
**(11)** AU-A-2015201480  
**(21)** 2015201480 **(22)** 20.03.2015  
**(54)** Security Screen

**(51)** Int. Cl.  
**E06B 1/18** ( 2006.01 )  
**(31)** 2014900974 **(32)** 20.03.14 **(33)** AU  
**(43)** 08.10.2015  
**(72)** REID, Jim  
**(74)** Griffith Hack

**(71)** RES, G.  
**(11)** AU-A-2015201481  
**(21)** 2015201481 **(22)** 20.03.2015  
**(54)** INTERACTIVE CONTROL AND MONITORING OF MACHINERY INCLUDING A FLAME PROOF ALTERNATOR  
**(51)** Int. Cl.  
**G01R 31/02** ( 2006.01 )  
**(31)** 2014900966 **(32)** 20.03.14 **(33)** AU  
**(43)** 08.10.2015  
**(72)** RES, GIULIANO  
**(74)** Walsh & Associates

**(71)** RES, G.  
**(11)** AU-A-2015201505  
**(21)** 2015201505 **(22)** 23.03.2015  
**(54)** AN ALTERNATOR HAVING INTEGRATED THEREWITH A FACILITY FOR PERFORMANCE PARAMETER HISTORY LOGGING  
**(51)** Int. Cl.  
**H02P 9/02** ( 2006.01 )  
**(31)** 2014901020 **(32)** 23.03.14 **(33)** AU  
**(43)** 08.10.2015  
**(72)** RES, GIULIANO  
**(74)** Walsh & Associates

**(71)** ResMed Limited  
**(11)** AU-A-2015230696  
**(21)** 2015230696 **(22)** 21.09.2015  
**(54)** Treatment of Respiratory Conditions  
**(51)** Int. Cl.  
**A61M 16/16** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2009253833  
**(72)** SWEENEY, Peter John; BENJAFIELD, Adam Vivian; FARRUGIA, Steven Paul; HEIDMANN, Dieter; RICHARDS, Glenn; KLASEK, Paul Jan  
**(74)** Halfords IP

**(71)** Reven Pharmaceuticals, Inc  
**(11)** AU-A-2015230725  
**(21)** 2015230725 **(22)** 22.09.2015  
**(54)** Methods of treating or ameliorating diseases and enhancing performance comprising the use of a magnetic dipole stabilized solution  
**(51)** Int. Cl.  
**A61K 33/00** ( 2006.01 )  
**A23L 2/00** ( 2006.01 )  
**A61K 33/24** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2011280985  
**(72)** HAROON, Zishan; LANGE, Peter; DENOMME, Brian; VAN WYK, Henk; VAN WYK, Mariette; KREBS, Tracy L.; OZGUR, Sezgin  
**(74)** Knightsbridge Patent Attorneys

**(71)** Reynolds, G.; Papa, S.  
**(11)** AU-A-2015227492  
**(21)** 2015227492 **(22)** 17.09.2015  
**(54)** Composition  
**(51)** Int. Cl.  
**C04B 24/24** ( 2006.01 )  
**C04B 16/04** ( 2006.01 )  
**C04B 24/26** ( 2006.01 )  
**C08K 3/00** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2013203025  
**(72)** Papa, Stephen Maxwell; Reynolds, Gregory George  
**(74)** WRAYS PTY LTD

**(71)** Roadside Products Pty Ltd  
**(11)** AU-A-2015201482  
**(21)** 2015201482 **(22)** 20.03.2015  
**(54)** A MOORING BUOY  
**(51)** Int. Cl.  
**B63B 22/00** ( 2006.01 )  
**(31)** 2014900975 **(32)** 20.03.14 **(33)** AU  
**(43)** 08.10.2015  
**(72)** Norton, Ralph Edward; Trethewie, Roger Clive; Randall, Darran James; Shoemaker, Herman Frederick  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Ross Technology Corporation  
**(11)** AU-A-2015227483  
**(21)** 2015227483 **(22)** 17.09.2015  
**(54)** Highly durable superhydrophobic, oleophobic and anti-icing coatings and methods and compositions for their preparation  
**(51)** Int. Cl.  
**B32B 9/04** ( 2006.01 )  
**B32B 27/40** ( 2006.01 )  
**G11B 5/65** ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2009302806  
**(72)** Bleecher, Douglas; Harsh, Philip; Hurley, Michael; Jones, Andrew K.; Ross, Russell; Sikka, Vinod K.; Zielke, Donald  
**(74)** Davies Collison Cave

**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2015201491  
**(21)** 2015201491 **(22)** 23.03.2015  
**(54)** SYSTEM AND METHOD FOR EXECUTING FILE BY USING BIOMETRIC INFORMATION  
**(51)** Int. Cl.  
**G06F 21/32** ( 2013.01 )  
**(31)** 10-2014-0033693 **(32)** 21.03.14 **(33)** KR  
10-2014-0062623 23.05.14 KR  
**(43)** 08.10.2015  
**(72)** Lee, Jung-Kyuen  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2015227477  
**(21)** 2015227477 **(22)** 17.09.2015  
**(54)** METHOD AND DEVICE FOR ENCODING INTRA PREDICTION MODE FOR IMAGE PREDICTION UNIT, AND

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- METHOD AND DEVICE FOR DECODING INTRA PREDICTION MODE FOR IMAGE PREDICTION UNIT  
**(51)** Int. Cl.  
*H04N 19/593* ( 2014.01 )  
**(43)** 08.10.2015  
**(62)** 2011345535  
**(72)** Seregin, Vadim; Chen, Jianle; Lee, Sun-Il; Lee, Tammy  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-A-2015227450  
**(21)** 2015227450 **(22)** 16.09.2015  
**(54)** Preamble transmission and reception method and apparatus for OFDM system  
**(51)** Int. Cl.  
*H04J 11/00* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2009307247  
**(72)** LEE, Hak Ju; MYUNG, Se Ho; KIM, Jae Yoel; LIM, Yeon Ju; YUN, Sung Ryul  
**(74)** Griffith Hack
- 
- (71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-A-2015230719  
**(21)** 2015230719 **(22)** 22.09.2015  
**(54)** METHOD FOR TRANSMITTING A CSI IN A COMMUNICATION NETWORK  
**(51)** Int. Cl.  
*H04B 7/04* ( 2006.01 )  
*H04B 7/26* ( 2006.01 )  
*H04J 11/00* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2011302802  
**(72)** ZHANG, Jianzhong; LIU, Lingjia  
**(74)** Griffith Hack
- 
- (71)** SEB S.A.  
**(11)** AU-A-2015201200  
**(21)** 2015201200 **(22)** 09.03.2015  
**(54)** Steam ironing appliance  
**(51)** Int. Cl.  
*D06F 75/40* ( 2006.01 )  
*D06F 75/08* ( 2006.01 )  
**(31)** 1452469 **(32)** 24.03.14 **(33)** FR  
**(43)** 08.10.2015  
**(72)** Loprete, Stéphane; Metay, Cédric; Nivon, Cédric  
**(74)** Spruson & Ferguson
- 
- (71)** Security First Corp.  
**(11)** AU-A-2015227516  
**(21)** 2015227516 **(22)** 18.09.2015  
**(54)** Secure Data Parser Method and System  
**(51)** Int. Cl.  
*H04L 9/00* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2012203561  
**(72)** O'Hare, Mark S.; Orsini, Rick L.; VanZandt, John; Davenport, Roger  
**(74)** Cullens Patent and Trade Mark Attorneys
- 
- (71)** Seiko Epson Corporation  
**(11)** AU-A-2015227539  
**(21)** 2015227539 **(22)** 21.09.2015  
**(54)** Cartridge, printing material supply system, printing apparatus, liquid accommodation container, a printing system, and a terminal connection structure  
**(51)** Int. Cl.  
*B41J 2/00* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2013201489  
**(72)** Aoki, Yuji; Satoh, Hiroshi  
**(74)** Davies Collison Cave
- 
- (71)** Shenzhen Skyworth-RGB Electronic Co., Ltd  
**(11)** AU-A-2014379985  
**(21)** 2014379985 **(22)** 22.09.2014  
**(54)** A driving power supply apparatus for OLED  
**(51)** Int. Cl.  
*G09G 3/00* ( 2006.01 )  
**(31)** 201410099656.3 **(32)** 18.03.14 **(33)** CN  
**(43)** 08.10.2015  
**(72)** Dai, Qifeng; Chao, Tieniu; Cai, Shengping; Xu, Hui; Wei, Zongwang  
**(74)** Shelston IP
- 
- (71)** Smith & Nephew, Inc.  
**(11)** AU-A-2015227489  
**(21)** 2015227489 **(22)** 17.09.2015  
**(54)** Coating and Coating Method  
**(51)** Int. Cl.  
*A61L 27/30* ( 2006.01 )  
*A61L 27/32* ( 2006.01 )  
*A61L 101/02* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2009222172  
**(72)** GAN, Lu; JANI, Shilesh C.; SCOTT, Marcus L.  
**(74)** Davies Collison Cave
- 
- (71)** Steel-Line Garage Doors Australia Pty Ltd  
**(11)** AU-A-2015201247  
**(21)** 2015201247 **(22)** 10.03.2015  
**(54)** Wind-Rated Garage Door  
**(51)** Int. Cl.  
*E06B 3/48* ( 2006.01 )  
*E05D 15/24* ( 2006.01 )  
**(31)** 2014900936 **(32)** 18.03.14 **(33)** AU  
**(43)** 08.10.2015  
**(72)** Smith, Robert Norman  
**(74)** Cullens Patent and Trade Mark Attorneys
- 
- Tai, C. see Excelsior Pharmatech Labs.**  
**(21)** 2014386718
- 
- (71)** Telefonaktiebolaget LM Ericsson (publ)  
**(11)** AU-A-2015224479  
**(21)** 2015224479 **(22)** 10.09.2015  
**(54)** Decoding and encoding of pictures of a video sequence  
**(51)** Int. Cl.  
*H04N 19/00* ( 2014.01 )
- 
- (43)** 08.10.2015  
**(62)** 2013322607  
**(72)** Samuelsson, Jonatan; Sjöberg, Rickard  
**(74)** Watermark Patent and Trade Marks Attorneys
- 
- (71)** Terex GB Limited  
**(11)** AU-A-2015201363  
**(21)** 2015201363 **(22)** 16.03.2015  
**(54)** MATERIAL PROCESSING APPARATUS WITH AUXILIARY DRIVE SYSTEM  
**(51)** Int. Cl.  
*B02C 21/02* ( 2006.01 )  
*B02C 1/02* ( 2006.01 )  
*B02C 4/42* ( 2006.01 )  
**(31)** 1404863.1 **(32)** 18.03.14 **(33)** GB  
**(43)** 08.10.2015  
**(72)** Hamilton, Jamie; Gilmour, Robert  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Teva Pharmaceuticals International GmbH  
**(11)** AU-A-2015230711  
**(21)** 2015230711 **(22)** 22.09.2015  
**(54)** Methods for iontophoretically treating nausea and migraine  
**(51)** Int. Cl.  
*A01N 43/76* ( 2006.01 )  
*A61K 31/42* ( 2006.01 )  
**(43)** 08.10.2015  
**(62)** 2010282660  
**(72)** Sebree, Terri B.; Pierce, Mark; O'Neill, Carol  
**(74)** Shelston IP
- 
- (71)** Thales  
**(11)** AU-A-2015201462  
**(21)** 2015201462 **(22)** 20.03.2015  
**(54)** Driving vehicles in convoy  
**(51)** Int. Cl.  
*G01S 19/00* ( 2010.01 )  
**(31)** 1400684 **(32)** 21.03.14 **(33)** FR  
**(43)** 08.10.2015  
**(72)** Calmettes, Thibaud; Monnerat, Michel; Serant, Damien  
**(74)** Spruson & Ferguson
- 
- (71)** Thales  
**(11)** AU-A-2015201466  
**(21)** 2015201466 **(22)** 20.03.2015  
**(54)** Geopositioning method with trust index, and associated terminal  
**(51)** Int. Cl.  
*G01S 19/42* ( 2010.01 )  
**(31)** 1400685 **(32)** 21.03.14 **(33)** FR  
**(43)** 08.10.2015  
**(72)** Monnerat, Michel; Serant, Damien  
**(74)** Spruson & Ferguson
- 
- (71)** The Boeing Company  
**(11)** AU-A-2015200414  
**(21)** 2015200414 **(22)** 29.01.2015  
**(54)** Fabrication of composite laminates using temporarily stitched preforms  
**(51)** Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

**B32B 1/00** ( 2006.01 )  
**(31)** 14/219,737 **(32)** 19.03.14 **(33)** US  
**(43)** 08.10.2015  
**(72)** Coxon, Brad Andrew  
**(74)** Spruson & Ferguson

**(71)** The Boeing Company  
**(11)** AU-A-2015227542  
**(21)** 2015227542 **(22)** 21.09.2015  
**(54)** A honeycomb structure and a forming method thereof

**(51)** Int. Cl.  
**B32B 3/12** ( 2006.01 )  
**B21D 47/00** ( 2006.01 )  
**B31D 3/02** ( 2006.01 )

**(43)** 08.10.2015  
**(62)** 2012216374  
**(72)** Dean, Thomas A.; Benedetti, Brenda C.  
**(74)** Spruson & Ferguson

**(71)** THE CHINESE UNIVERSITY OF HONG KONG  
**(11)** AU-A-2015227510  
**(21)** 2015227510 **(22)** 18.09.2015  
**(54)** NONINVASIVE PRENATAL GENOTYPING OF FETAL SEX CHROMOSOMES

**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )

**(43)** 08.10.2015  
**(62)** 2012204748  
**(72)** LO, Yuk Ming Dennis; CHIU, Wai Kwun Rossa; CHAN, Kwan Chee; TSUI, Bo Yin

**(74)** Griffith Hack

**(71)** The Raymond Corporation  
**(11)** AU-A-2015201159  
**(21)** 2015201159 **(22)** 05.03.2015  
**(54)** SYSTEMS AND METHODS FOR CONTROLLING ACTIVATION OF OPTIONS PRELOADED ON A MATERIAL HANDLING VEHICLE

**(51)** Int. Cl.  
**H04B 5/00** ( 2006.01 )

**(31)** 14/202,904 **(32)** 10.03.14 **(33)** US  
**(43)** 08.10.2015  
**(72)** Donahue, Timothy Edward; Vanderpool, Joshua Daniel  
**(74)** Pizzey's Patent and Trade Mark Attorneys

**(71)** Thomas & Betts International, LLC  
**(11)** AU-A-2015200676  
**(21)** 2015200676 **(22)** 11.02.2015  
**(54)** Cable restrain device with dual-material double wedge chuck

**(51)** Int. Cl.  
**H02G 15/007** ( 2006.01 )  
**H02G 3/00** ( 2006.01 )

**(31)** 14/217,720 **(32)** 18.03.14 **(33)** US  
**(43)** 08.10.2015  
**(72)** PELLETIER, Jean-Michel  
**(74)** Griffith Hack

**(71)** Thomas & Betts International, LLC  
**(11)** AU-A-2015200681

**(21)** 2015200681 **(22)** 11.02.2015  
**(54)** Fuse insulating support bracket with pre-molded shed

**(51)** Int. Cl.  
**H02H 3/08** ( 2006.01 )  
**H02H 7/00** ( 2006.01 )

**(31)** 14/600,494 **(32)** 20.01.15 **(33)** US  
 61/968,020 20.03.14 US

**(43)** 08.10.2015  
**(72)** SIEBENS, Larry N.; GARDNER, Daniel L.; HAYNES, Gary  
**(74)** Griffith Hack

**(71)** Toyota Jidosha Kabushiki Kaisha  
**(11)** AU-A-2015227543

**(21)** 2015227543 **(22)** 21.09.2015  
**(54)** Vehicle control device

**(51)** Int. Cl.  
**G08G 1/16** ( 2006.01 )  
**B60R 21/00** ( 2006.01 )

**(43)** 08.10.2015  
**(62)** 2012367639  
**(72)** Nanami, Takeshi  
**(74)** Spruson & Ferguson

**(71)** Transluminal Technologies, LLC  
**(11)** AU-A-2015227482

**(21)** 2015227482 **(22)** 17.09.2015  
**(54)** Specially designed magnesium-aluminum alloys and medical uses thereof in a hemodynamic environment

**(51)** Int. Cl.  
**A61F 2/06** ( 2013.01 )  
**A61L 27/04** ( 2006.01 )

**(43)** 08.10.2015  
**(62)** 2011326525  
**(72)** Green, Stephen; Buchheit, Rudolph  
**(74)** Spruson & Ferguson

**(71)** U.S. Nutraceuticals, LLC d/b/a Valensa International

**(11)** AU-A-2015201182  
**(21)** 2015201182 **(22)** 06.03.2015

**(54)** Horse feed dietary supplement composition derived from chia seed composition

**(51)** Int. Cl.  
**A23K 1/18** ( 2006.01 )  
**A23K 1/16** ( 2006.01 )  
**A61K 31/201** ( 2006.01 )

**(31)** 14/223,043 **(32)** 24.03.14 **(33)** US  
**(43)** 08.10.2015

**(72)** Minatelli, John A.; Hill, W. Stephen; Mocerck, Rudi E.; Nguyen, Uy  
**(74)** Freehills Patent Attorneys

**UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) see CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS**

**(21)** 2015230723

**University of Tennessee Research Foundation see GTx, Inc.**

**(21)** 2015227531

**(71)** Uno Premium Australia Pty Ltd  
**(11)** AU-A-2015201478

**(21)** 2015201478 **(22)** 20.03.2015  
**(54)** MgO interwall barrier system, method of installation and method of constructing a building wall

**(51)** Int. Cl.  
**E04B 1/90** ( 2006.01 )

**(31)** 2014900994 **(32)** 21.03.14 **(33)** AU  
**(43)** 08.10.2015  
**(72)** Halfhyde, Peter Grenville Hamilton  
**(74)** Davies Collison Cave

**(71)** Virgin America Inc.  
**(11)** AU-A-2015227518

**(21)** 2015227518 **(22)** 18.09.2015  
**(54)** Aircraft predictive active noise cancellation

**(51)** Int. Cl.  
**G10K 11/16** ( 2006.01 )

**(43)** 08.10.2015  
**(62)** 2014201951  
**(72)** Bieler, Kenneth Hal  
**(74)** Freehills Patent Attorneys

**(71)** Wake Forest University  
**(11)** AU-A-2015227519

**(21)** 2015227519 **(22)** 18.09.2015  
**(54)** THERMOELECTRIC APPARATUS AND APPLICATIONS THEREOF

**(51)** Int. Cl.  
**H01L 35/22** ( 2006.01 )  
**C01B 31/02** ( 2006.01 )  
**H01L 35/26** ( 2006.01 )  
**H01L 35/32** ( 2006.01 )

**(43)** 08.10.2015  
**(62)** 2011317206  
**(72)** Carroll, David L.  
**(74)** Pizzey's

**(71)** Wipro Limited  
**(11)** AU-A-2015201403

**(21)** 2015201403 **(22)** 17.03.2015  
**(54)** METHODS FOR PREDICTING CUSTOMER SATISFACTION AND DEVICES THEREOF

**(51)** Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
**G06Q 50/06** ( 2012.01 )  
**H02J 13/00** ( 2006.01 )

**(31)** 1453/CHE/2014 **(32)** 19.03.14 **(33)** IN  
 14/267,382 01.05.14 US

**(43)** 08.10.2015  
**(72)** Swaminathan, Radhakrishnan; Rajaram, Venkatakrishnan; Seetharamajah, Hemalatha  
**(74)** Pizzey's

**(71)** Wisconsin Alumni Research Foundation

**(11)** AU-A-2015227507  
**(21)** 2015227507 **(22)** 18.09.2015

**(54)** METHOD TO SEPARATE LIPIDS FROM CHEESE WHEY AND FAT-

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FREE WHEY PROTEIN PRODUCT  
FORMED THEREBY  
(51) Int. Cl.  
**A23C 7/04** ( 2006.01 )  
**A23C 21/00** ( 2006.01 )  
(43) 08.10.2015  
(62) 2013224730  
(72) Damodaran, Srinivasan  
(74) Pizzeys Patent and Trade Mark Attorneys

(43) 08.10.2015  
(62) 2014206187  
(72) Katz, Bob; Swinehart, Charles E.;  
Hall, Gregory W.; Escudero, Paul Q.;  
Quintana, Reynaldo J.; Dalbec, Timothy  
R.  
(74) Spruson & Ferguson

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(71) Wise, M.  
(11) AU-A-2015227464  
(21) 2015227464 (22) 17.09.2015  
(54) Data Management System and Method  
(51) Int. Cl.  
**G06F 9/00** ( 2006.01 )  
(43) 08.10.2015  
(62) 2013200729  
(72) Wise, Michael Leahy  
(74) EKM patent & trade marks

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(71) Wong, K.  
(11) AU-A-2014201627  
(21) 2014201627 (22) 18.03.2014  
(54) Rainbow Piano  
(51) Int. Cl.  
**G10C 3/12** ( 2006.01 )  
**G10G 1/00** ( 2006.01 )  
(43) 08.10.2015  
(72) Wong, Ka-Wei  
(74) Ka-Wei Wong

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(71) Xiaoming, Z.  
(11) AU-A-2015201378  
(21) 2015201378 (22) 17.03.2015  
(54) Floor closer  
(51) Int. Cl.  
**E05F 3/10** ( 2006.01 )  
(31) 201420121045.X (32) 18.03.14 (33) CN  
201420569179.8 28.09.14 CN  
(43) 08.10.2015  
(72) Xiaoming, Zhou  
(74) Davies Collison Cave

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(71) Y-Tex Corporation  
(11) AU-A-2015200804  
(21) 2015200804 (22) 18.02.2015  
(54) Hinged insecticide strip  
(51) Int. Cl.  
**A01K 13/00** ( 2006.01 )  
**A01M 29/00** ( 2011.01 )  
(31) 14/621,946 (32) 13.02.15 (33) US  
61/955,969 20.03.14 US  
(43) 08.10.2015  
(72) Fletcher, Michael G.  
(74) Davies Collison Cave

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(71) Zoll Circulation, Inc.  
(11) AU-A-2015227481  
(21) 2015227481 (22) 17.09.2015  
(54) Compression belt system for use with  
chest compression devices  
(51) Int. Cl.  
**A61H 31/00** ( 2006.01 )

Numerical Index

2014201627	Wong, K.	2015205938	KAP MEDICAL
2014201650	COHEN TANUGI, B.B.	2015215981	Expression Pathology, Inc.
2014201670	Freedman Electronics Pty Limited	2015224479	Telefonaktiebolaget LM Ericsson (publ)
2014201695	Orient Europharma Co., Ltd.	2015224492	ImmunoGen, Inc.
2014201696	Orient Europharma Co., Ltd.	2015224521	Grains Research and Development Corporation; Commonwealth Scientific and Industrial Research Organisation
2014201730	MENTOR SOLUTIONS PTY LTD		
2014201747	LEO Pharma A/S	2015227384	Oasys Water, Inc.
2014201750	Custom Solutions International Pty Ltd	2015227398	Genomic Health, Inc.
2014201756	Lakey, M.	2015227426	AbbVie Inc.
2014201757	Angel Playing Cards Co. Ltd.	2015227432	Illuminated Industries Pty Ltd
2014201758	Batchelder, T.	2015227439	AbbVie Biotechnology Ltd
2014201947	BRAIN CORP S.A.	2015227442	CFPH, LLC
2014202958	Caterpillar of Australia Pty Ltd	2015227448	Corning Cable Systems LLC
2014203320	DUNDEE SUSTAINABLE TECHNOLOGIES INC.	2015227450	SAMSUNG ELECTRONICS CO., LTD.
2014203399	JTB Tools & Oilfield Services LLC	2015227453	Regeneron Pharmaceuticals, Inc.
2014268232	Klein, A.	2015227457	Chromoplas Pty Ltd
2014271298	Novartis AG	2015227460	Moffat, B.
2014277680	Aspect International (2015) Private Limited	2015227462	Biogen MA Inc.
2014280893	Covidien LP	2015227464	Wise, M.
2014311182	Komatsu Ltd.	2015227466	Pilot Energy Solutions, LLC
2014337577	Husqvarna AB	2015227474	BALLANCE AGRI-NUTRIENTS LIMITED
2014369802	Jiangmen Cadero Hardware Products MFG. Co. Ltd	2015227475	Corning Cable Systems LLC
2014379985	Shenzhen Skyworth-RGB Electronic Co., Ltd	2015227476	Cerenis Therapeutics Holding SA
2014382226	Nisshin Steel Co., Ltd.	2015227477	Samsung Electronics Co., Ltd.
2014383919	Chugai Technos Corporation	2015227478	GEA Farm Technologies, Inc.
2014386718	Excelsior Pharmatech Labs.; Tai, C.	2015227479	Københavns Universitet (University of Copenhagen)
2015200372	Collins, M.	2015227480	Facebook, Inc.
2015200414	The Boeing Company	2015227481	Zoll Circulation, Inc.
2015200676	Thomas & Betts International, LLC	2015227482	Transluminal Technologies, LLC
2015200681	Thomas & Betts International, LLC	2015227483	Ross Technology Corporation
2015200793	Caterpillar Inc.	2015227484	Arstasis, Inc.
2015200804	Y-Tex Corporation	2015227488	Dow AgroSciences LLC
2015200930	Honda Motor Co., Ltd.	2015227489	Smith & Nephew, Inc.
2015200962	Fujitsu Limited	2015227490	Alnylam Pharmaceuticals, Inc.
2015200993	Caterpillar Inc.	2015227492	Reynolds, G.; Papa, S.
2015201159	The Raymond Corporation	2015227493	Ethicon Endo-Surgery, Inc.
2015201182	U.S. Nutraceuticals, LLC d/b/a Valensa International	2015227494	Corning Cable Systems LLC
2015201200	SEB S.A.	2015227496	Ergotron, Inc
2015201247	Steel-Line Garage Doors Australia Pty Ltd	2015227499	Circassia Limited
2015201333	Intuit Inc.	2015227500	Boston Scientific Neuromodulation Corporation
2015201336	CASIO COMPUTER CO., LTD.	2015227502	Kassel, H.
2015201354	Mine Support products (Pty) Ltd	2015227503	Boehringer Ingelheim International GmbH
2015201355	Intuit Inc.	2015227506	PepsiCo, Inc.
2015201363	Terex GB Limited	2015227507	Wisconsin Alumni Research Foundation
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2015201403	Wipro Limited	2015227512	PepsiCo, Inc.
2015201419	Pingdom AB	2015227513	PepsiCo, Inc.
2015201423	Nitto Denko Corporation	2015227515	3M Innovative Properties Company
2015201424	Google Inc.	2015227516	Security First Corp.
2015201427	Dreadon, R.	2015227517	DePuy Mitek, Inc.
2015201439	McQUIGGIN, J.; McQUIGGIN, G.	2015227518	Virgin America Inc.
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2015201461	O'NEAL, M.	2015227520	CareFusion 2200, Inc
2015201462	Thales	2015227521	HALLIBURTON ENERGY SERVICES, INC.
2015201466	Thales	2015227524	3M Innovative Properties Company
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2015201478	Uno Premium Australia Pty Ltd	2015227528	eBet Limited
2015201480	REID, J.	2015227531	GTx, Inc.; University of Tennessee Research Foundation
2015201481	RES, G.		
2015201482	Roadside Products Pty Ltd	2015227532	Patent Investment & Licensing Company
2015201491	Samsung Electronics Co., Ltd.	2015227533	Aristocrat Technologies Australia Pty Limited
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2015201822	Breit, M.	2015227540	Facebook, Inc.
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**2015227544** Alexion Pharmaceuticals, Inc.  
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 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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*F16L 33/22* ( 2006.01 )  
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 (74) BYTEFUL SOFTWARE PTY LTD

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 (21) 2015101222 (22) 03.09.2015  
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 (51) Int. Cl.  
*E01C 19/23* ( 2006.01 )  
*E01C 19/26* ( 2006.01 )  
*E02D 3/026* ( 2006.01 )  
 (45) 08.10.2015  
 (62) 2014101379  
 (72) Calderwood, James A.  
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Carillion Utility Services Ltd  
 (11) AU-A-2015101197  
 (21) 2015101197 (22) 31.08.2015  
 (54) A material and associated arrangements, systems, and methods  
 (51) Int. Cl.  
*H01B 7/17* ( 2006.01 )  
*H01B 9/00* ( 2006.01 )  
*H02G 9/00* ( 2006.01 )  
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 (45) 08.10.2015  
 (72) WILKINS, Joanne; ROUTLEDGE, Alex  
 (74) Adams Pluck

(71) DEMIDOV INNOVATIONS PTY LTD  
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 (21) 2015101187 (22) 28.08.2015  
 (54) Virtual Reality Visualisaion. VR environment around the user changes based on incoming sounds like base, pitch, tempo and frequency.  
 (51) Int. Cl.  
*G06T 19/20* ( 2011.01 )  
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 (72) Demidov, Ivan  
 (74) DEMIDOV INNOVATIONS PTY LTD

(71) Dillon, D.; Ad Giants, LLC; Farmer, D.  
 (11) AU-A-2015101227  
 (21) 2015101227 (22) 04.09.2015  
 (54) Automated consultative method and system  
 (51) Int. Cl.  
*G06Q 30/00* ( 2012.01 )  
 (45) 08.10.2015  
 (62) 2014239930  
 (72) Farmer, David E.; Dillon, Donovan  
 (74) Shelston IP

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 (21) 2015101227

(71) Ghazijahani, T.  
 (11) AU-A-2015101180  
 (21) 2015101180 (22) 27.08.2015  
 (54) Employment of Wood Blocks in Concrete-Filled Tubes  
 (51) Int. Cl.  
*E04B 1/14* ( 2006.01 )  
*E04B 1/16* ( 2006.01 )

(45) 08.10.2015  
 (72) Ghazijahani, Tohid Ghanbari  
 (74) Tohid Ghanbari Ghazijahani

(71) Hindmarsh Plumbing Services Pty Ltd  
 (11) AU-A-2015101173  
 (21) 2015101173 (22) 26.08.2015  
 (54) WATER TREATMENT APPARATUS  
 (51) Int. Cl.  
*C02F 9/02* ( 2006.01 )  
*C02F 1/50* ( 2006.01 )  
*E03B 7/04* ( 2006.01 )  
*E03B 7/07* ( 2006.01 )

(45) 08.10.2015  
 (72) Jones, Ross  
 (74) Phillips Ormonde Fitzpatrick

(71) Holmes, P.  
 (11) AU-A-2015101206  
 (21) 2015101206 (22) 31.08.2015  
 (54) Pickup Pad for laser tag  
 (51) Int. Cl.  
*A63F 7/26* ( 2006.01 )  
*A63F 9/24* ( 2006.01 )  
 (45) 08.10.2015  
 (72) Holmes, Patrick  
 (74) P & C MICROS PTY. LTD.

(71) Indian Ocean Medical Inc.  
 (11) AU-A-2015101198  
 (21) 2015101198 (22) 31.08.2015  
 (54) Laryngoscope  
 (51) Int. Cl.  
*A61B 1/045* ( 2006.01 )  
*A61B 1/05* ( 2006.01 )  
*A61B 1/267* ( 2006.01 )  
 (45) 08.10.2015  
 (62) 2010288342  
 (72) Patel, Anil; Young, Peter; Plevnik, Marko  
 (74) Shelston IP

(71) Jorgensen, R.  
 (11) AU-A-2015100918  
 (21) 2015100918 (22) 31.08.2015  
 (54) Female EXD Liquidtight Conduit Fitting  
 (51) Int. Cl.  
*F16L 21/02* ( 2006.01 )  
 (45) 08.10.2015  
 (72) Jorgensen, Ross Edward  
 (74) Ross Edward Jorgensen

(71) Kimberly Clark Worldwide, Inc.  
 (11) AU-A-2015101209  
 (21) 2015101209 (22) 01.09.2015  
 (54) Splittable outer packaging for absorbent personal care products.  
 (51) Int. Cl.  
*B65D 17/00* ( 2006.01 )  
*A61F 13/472* ( 2006.01 )  
*B65D 5/54* ( 2006.01 )  
 (31) 62/212,046 (32) 31.08.15 (33) US  
 (45) 08.10.2015  
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 (74) Spruson & Ferguson

(71) M.S. & D.A. Hand Enterprises Pty Ltd  
 (11) AU-A-2015101199  
 (21) 2015101199 (22) 31.08.2015  
 (54) Front Mounting Roller Shutter System  
 (51) Int. Cl.  
*E06B 9/171* ( 2006.01 )  
 (45) 08.10.2015  
 (72) Sage, Vaughan  
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) M.S. & D.A. Hand Enterprises Pty Ltd  
 (11) AU-A-2015101200  
 (21) 2015101200 (22) 31.08.2015  
 (54) Low Profile Slat for a Secure Roller Shutter System  
 (51) Int. Cl.  
*E06B 9/58* ( 2006.01 )  
*E06B 9/388* ( 2006.01 )  
 (45) 08.10.2015  
 (72) Sage, Vaughan  
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Macau University of Science and Technology  
 (11) AU-A-2015101157  
 (21) 2015101157 (22) 24.08.2015  
 (54) A Novel Energy-Efficient Scheme for Coding-Aware Routing  
 (51) Int. Cl.  
*H04W 12/00* ( 2009.01 )  
 (31) 62/197,020 (32) 26.07.15 (33) US  
 (45) 08.10.2015  
 (72) ZHAO, Qinglin; KAI, Caihong; ZHENG, Hanxu  
 (74) CreatelIP

(71) Macau University of Science and Technology  
 (11) AU-A-2015101194  
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 (54) Semi-Supervised Learning Framework based on Cox and AFT Models with L1/2 Regularization for Patient's Survival Prediction  
 (51) Int. Cl.  
*G06F 19/24* ( 2011.01 )  
 (31) 62/197,031 (32) 26.07.15 (33) US  
 (45) 08.10.2015  
 (72) LIANG, Yong; CHAI, Hua; LIU, Xiao-Ying  
 (74) CreatelIP

(71) MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY  
 (11) AU-A-2015101185  
 (21) 2015101185 (22) 28.08.2015  
 (54) POWER CONTROL METHOD FOR SPECTRUM SHARING COGNITIVE RADIO NETWORK  
 (51) Int. Cl.  
*H04W 52/18* ( 2009.01 )  
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*H04W 84/18* ( 2009.01 )

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 (45) 08.10.2015  
 (72) ZHAO, Qinglin; WU, Yuan; HE, Yanfei;  
 CHEN, Jiachao; QIAN, Liping  
 (74) PIPERS

(71) Macdonald, J.  
 (11) AU-A-2015101208  
 (21) 2015101208 (22) 01.09.2015  
 (54) Floating flexible solar cells  
 (51) Int. Cl.  
*H01L 31/042* ( 2014.01 )  
*B63B 38/00* ( 2006.01 )  
 (45) 08.10.2015  
 (72) Macdonald, John Andrew  
 (74) John Andrew Macdonald

(71) Multigate Medical Products Pty Limited  
 (11) AU-A-2015101184  
 (21) 2015101184 (22) 27.08.2015  
 (54) Sterile Wrap  
 (51) Int. Cl.  
*B32B 7/02* ( 2006.01 )  
*A61B 19/02* ( 2006.01 )  
*A61B 19/10* ( 2006.01 )  
*A61J 1/10* ( 2006.01 )  
*A61J 1/14* ( 2006.01 )  
*B32B 21/10* ( 2006.01 )  
 (45) 08.10.2015  
 (62) 2014100867  
 (72) Chen, Ben  
 (74) Chrysiliou IP

(71) Multigate Medical Products Pty Ltd  
 (11) AU-A-2015101212  
 (21) 2015101212 (22) 01.09.2015  
 (54) A Disposable Tourniquet  
 (51) Int. Cl.  
*A61B 17/132* ( 2006.01 )  
 (45) 08.10.2015  
 (62) 2014100853  
 (72) Chen, Ben  
 (74) Chrysiliou IP

(71) Musgrave, S.  
 (11) AU-A-2015101196  
 (21) 2015101196 (22) 31.08.2015  
 (54) DELIVERY OF PHYTOMELATONIN  
 AND ASSOCIATED METHODS AND  
 USES  
 (51) Int. Cl.  
*A61K 31/4045* ( 2006.01 )  
*A61K 9/20* ( 2006.01 )  
*A61K 36/736* ( 2006.01 )  
*A61P 25/20* ( 2006.01 )  
 (31) 629837 (32) 01.09.14 (33) NZ  
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 (72) Musgrave, Simon  
 (74) CreatelP

(71) Pereira, C.  
 (11) AU-A-2015101186  
 (21) 2015101186 (22) 28.08.2015  
 (54) Cougar Cabs  
 (51) Int. Cl.  
*G06Q 50/00* ( 2012.01 )

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 (72) Pereira, Celina Jayne  
 (74) Celina Jayne Pereira

(71) Pinto, G.  
 (11) AU-A-2015101210  
 (21) 2015101210 (22) 25.08.2015  
 (54) Wifyer  
 (51) Int. Cl.  
*H04W 76/04* ( 2009.01 )  
*H04W 92/16* ( 2009.01 )  
 (45) 08.10.2015  
 (72) Pinto, George Suren  
 (74) George Suren Pinto

(71) Precision Tracking Pty Ltd  
 (11) AU-A-2015101189  
 (21) 2015101189 (22) 28.08.2015  
 (54) Method, system, mobile device and one  
 or more computer programs to provide  
 an alternative to drive through services  
 (51) Int. Cl.  
*H04M 1/00* ( 2006.01 )  
*G06Q 30/06* ( 2012.01 )  
*G06Q 50/10* ( 2012.01 )  
 (45) 08.10.2015  
 (72) Green, Alexander Russell; Parrott,  
 Nathan John; Lasky, Vladimir Leon;  
 Karjalainen, Evan Daniel  
 (74) Davies Collison Cave

(71) Qingdao Unique Products Develop Co.,  
 Ltd.  
 (11) AU-A-2015101218  
 (21) 2015101218 (22) 03.09.2015  
 (54) A cell-scaffold complex and 3D printing  
 fabrication method  
 (51) Int. Cl.  
*A61K 31/722* ( 2006.01 )  
*A61K 31/765* ( 2006.01 )  
*A61K 35/12* ( 2015.01 )  
*A61K 38/39* ( 2006.01 )  
 (31) 201510317506.X (32) 11.06.15 (33) CN  
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 (72) Wang, Hong; Hu, Hailong; Zhang, Nan;  
 Shi, Minchao  
 (74) Shelston IP

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 Ltd.  
 (11) AU-A-2015101219  
 (21) 2015101219 (22) 03.09.2015  
 (54) Method for preparing cell-laden 3D  
 scaffolds and application  
 (51) Int. Cl.  
*A61K 35/28* ( 2015.01 )  
*A61K 35/32* ( 2015.01 )  
 (31) 201510045823.0 (32) 29.01.15 (33) CN  
 (45) 08.10.2015  
 (72) Wang, Hong; Zhang, Nan  
 (74) Shelston IP

(71) Schiavello (Vic) Pty Ltd  
 (11) AU-A-2015101202  
 (21) 2015101202 (22) 31.08.2015  
 (54) Panel mounting system

(51) Int. Cl.  
*G09F 7/18* ( 2006.01 )  
*E04F 13/00* ( 2006.01 )  
 (45) 08.10.2015  
 (72) De Marco, Robert; Mazzone, Mark  
 (74) Freehills Patent Attorneys

(71) School Apparel Solutions Pty Ltd  
 (11) AU-A-2015101181  
 (21) 2015101181 (22) 27.08.2015  
 (54) Frameworks and methodologies con-  
 figured to enable management of lost  
 property, for example in schools  
 (51) Int. Cl.  
*G06Q 50/28* ( 2012.01 )  
 (45) 08.10.2015  
 (72) Holdenson Kimura, Eugene  
 (74) Shelston IP

(71) Securecerts Pty Ltd  
 (11) AU-A-2015101226  
 (21) 2015101226 (22) 04.09.2015  
 (54) Riskubic Analytics  
 (51) Int. Cl.  
*G09B 25/02* ( 2006.01 )  
*G09B 23/02* ( 2006.01 )  
 (45) 08.10.2015  
 (72) Pandey, Pramod  
 (74) OZDOCS INTERNATIONAL PTY LTD

(71) Start Sustainable Pty Ltd; START SUS-  
 TAINABLE PTY LTD  
 (11) AU-A-2015101191  
 (21) 2015101191 (22) 28.08.2015  
 (54) Method and software for assessing  
 the financial viability of buying carbon  
 emission-reducing models of powered  
 household appliances  
 (51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
 (45) 08.10.2015  
 (72) Krishnan, Aravind  
 (74) Start Sustainable Pty Ltd

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 (21) 2015101191

(71) Straightcurve Pty Ltd  
 (11) AU-A-2015101211

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- (21) 2015101211 (22) 01.09.2015  
 (54) Garden Edging  
 (51) Int. Cl.  
**A01G 1/08** ( 2006.01 )  
 (45) 08.10.2015  
 (72) Tuijn, Joeri; Depiazzi, Dan  
 (74) Armour IP
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- (71) Theodoratos, K.  
 (11) AU-A-2015101216  
 (21) 2015101216 (22) 02.09.2015  
 (54) A fixed or retractable, automatic or manual, plain or spring loaded handle as part of the casing or mechanism on a tablet computer or handheld device. This will allow the user to carry the tablet device as per a briefcase or will allow the user to hold the tablet computer securely with one hand while walking or using the device.  
 (51) Int. Cl.  
**G06F 1/16** ( 2006.01 )  
 (45) 08.10.2015  
 (72) Theodoratos, Kyriacos  
 (74) Kyriacos Theodoratos
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- (71) VOLUMES LIGHT BOX COMPANY PTY LTD  
 (11) AU-A-2015101224  
 (21) 2015101224 (22) 03.09.2015  
 (54) AN IMPROVED LIGHT BOX  
 (51) Int. Cl.  
**G09F 13/00** ( 2006.01 )  
**F21S 2/00** ( 2006.01 )  
 (45) 08.10.2015  
 (72) Thies, Sam Michael  
 (74) Michael Buck IP
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- (71) Warn Industries, Inc.  
 (11) AU-A-2015101229  
 (21) 2015101229 (22) 04.09.2015  
 (54) Portable Winch  
 (51) Int. Cl.  
**B66D 1/14** ( 2006.01 )  
**B66D 1/22** ( 2006.01 )  
**B66D 1/58** ( 2006.01 )  
 (31) 62/047,544 (32) 08.09.14 (33) US  
 (45) 08.10.2015  
 (72) Fretz, Darren G.; Reiner, Adam K.; Yoder, Bryan; Lin, Shao-Hua; Cheng, Mei-Ling; Lin, Wei-Chen; Krueger, Timothy D.; Shuyler, Steven W.  
 (74) Shelston IP
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- (71) Wenzhou Ark Electric Technology Corp.  
 (11) AU-A-2015101195  
 (21) 2015101195 (22) 31.08.2015  
 (54) DUAL-ACTION ELECTROMAGNETIC RELEASE DEVICE  
 (51) Int. Cl.  
**H01H 71/24** ( 2006.01 )  
 (31) CN201420596330.7(32) 15.10.14 (33) CN  
 (45) 08.10.2015  
 (72) Zhang, Senlin  
 (74) Schuch IP
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- (71) Wenzhou Ark Electric Technology Corp.  
 (11) AU-A-2015101220  
 (21) 2015101220 (22) 03.09.2015  
 (54) CIRCUIT BREAKER AGAINST ELECTRICAL LEAKAGE  
 (51) Int. Cl.  
**H01H 50/38** ( 2006.01 )  
**H01H 50/64** ( 2006.01 )  
 (31) CN201420814649.2(32) 19.12.14 (33) CN  
 (45) 08.10.2015  
 (72) Zhang, Senlin  
 (74) Schuch IP
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- (71) Wright, L.  
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 (21) 2015101230 (22) 04.09.2015  
 (54) Back Sleeping Only Pillow  
 (51) Int. Cl.  
**A47G 9/10** ( 2006.01 )  
 (45) 08.10.2015  
 (72) Wright, Louisa  
 (74) Louisa Wright
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- (71) Yang, Z.  
 (11) AU-A-2015101177  
 (21) 2015101177 (22) 26.08.2015  
 (54) A DRY-PROCESS COAL SEPARATOR  
 (51) Int. Cl.  
**B03B 4/04** ( 2006.01 )  
 (31) 201420637956.8 (32) 29.10.14 (33) CN  
 (45) 08.10.2015  
 (72) Yang, Zhihui  
 (74) Ran Tao
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- (71) Yongkang City Limeng Machinery Co., Ltd  
 (11) AU-A-2015101201  
 (21) 2015101201 (22) 31.08.2015  
 (54) A laboratory test-tube rack  
 (51) Int. Cl.  
**B01L 9/06** ( 2006.01 )  
 (31) 2015204189065 (32) 17.06.15 (33) CN  
 (45) 08.10.2015  
 (72) MD, juck  
 (74) Leoniepat
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- (71) ZaVargè Pty Ltd  
 (11) AU-A-2015101192  
 (21) 2015101192 (22) 28.08.2015  
 (54) Improvements in bedding  
 (51) Int. Cl.  
**A47G 9/02** ( 2006.01 )  
 (31) 2015902784 (32) 14.07.15 (33) AU  
 2015903233 12.08.15 AU  
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 (72) SAVAGE, Janine; SAVAGE, Shane  
 (74) Wallington-Dummer

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<b><u>A63F 9 /-</u></b>	<b><u>E04F 13 /-</u></b>	<b><u>G09B 23 /-</u></b>	2015101210
2015101206	2015101202	2015101226	<b><u>H04W 84 /-</u></b>
		<b><u>G09B 25 /-</u></b>	2015101185
<b><u>B01L 9 /-</u></b>	<b><u>E06B 9 /-</u></b>	2015101226	<b><u>H04W 92 /-</u></b>
2015101201	2015101199	<b><u>G09F 13 /-</u></b>	2015101210
	2015101200	2015101224	<b>No IPC Mark</b>
		<b><u>G09F 7 /-</u></b>	
		2015101202	

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- . (\*\*) Title not given

<p>(71) 2266170 Ontario Inc.                      (11) AU-A-2014245814                      (21) 2014245814 (22) 25.03.2014                      (54) Capsule with messaging system                      (51) Int. Cl.  <i>B65D 85/804</i> ( 2006.01 )                      (87) WO2014/153659                      (31) 61/804,979 (32) 25.03.13 (33) US                      (43) 02.10.2014                      (72) Trombetta, Liberatore A.                      (74) Fisher Adams Kelly Pty Ltd</p>	<p>(71) 3M Innovative Properties Company                      (11) AU-A-2014237705                      (21) 2014237705 (22) 07.03.2014                      (54) End of service life indicating systems for layered filter cartridges                      (51) Int. Cl.  <i>B01D 53/04</i> ( 2006.01 )  <i>A62B 9/00</i> ( 2006.01 )  <i>A62B 18/08</i> ( 2006.01 )                      (87) WO2014/149917                      (31) 61/786,795 (32) 15.03.13 (33) US                      (43) 25.09.2014                      (72) Frankel, Kevin A.; Thomas, J. Christopher; Checky, Melissa A.; Zelinsky, Maria L.; Goddard, Denise L.                      (74) Freehills Patent Attorneys</p>	<p>(43) 25.09.2014                      (72) Eastman, Brian J.; Kao, Kelvin                      (74) Davies Collison Cave</p>
<p>(71) 3-D Matrix, Ltd.                      (11) AU-A-2014229273                      (21) 2014229273 (22) 13.03.2014                      (54) Materials for gastrointestinal obstruction prevention                      (51) Int. Cl.  <i>A61L 31/04</i> ( 2006.01 )                      (87) WO2014/141143                      (31) 61/785,582 (32) 14.03.13 (33) US                      (43) 18.09.2014                      (72) Kobayashi, Satoru; Uraoka, Toshio; Yahagi, Naohisa                      (74) Davies Collison Cave</p>	<p>(71) Abbott Medical Optics, Inc.                      (11) AU-A-2014238174                      (21) 2014238174 (22) 26.02.2014                      (54) Trans-sclera portal for delivery of therapeutic agents                      (51) Int. Cl.  <i>A61F 9/00</i> ( 2006.01 )                      (87) WO2014/149451                      (31) 13/837,892 (32) 15.03.13 (33) US                      (43) 25.09.2014                      (72) Urbaniak, Daniel J.; Stankus, John J.; Hossainy, Syed; Su, James; Trollsas, Mikael O.                      (74) Davies Collison Cave</p>	<p>(71) Abbott Medical Optics Inc.                      (11) AU-A-2014238182                      (21) 2014238182 (22) 26.02.2014                      (54) Intraocular lens inserter and system and method regarding same                      (51) Int. Cl.  <i>A61F 2/16</i> ( 2006.01 )                      (87) WO2014/149459                      (31) 13/840,797 (32) 15.03.13 (33) US                      (43) 25.09.2014                      (72) Novak, Curt A.                      (74) Davies Collison Cave</p>
<p>(71) 3M Innovative Properties Company                      (11) AU-A-2014235644                      (21) 2014235644 (22) 12.03.2014                      (54) Pressure assisted liquid supply assembly                      (51) Int. Cl.  <i>B05B 7/24</i> ( 2006.01 )                      (87) WO2014/150735                      (31) 61/790,985 (32) 15.03.13 (33) US                      (43) 25.09.2014                      (72) Joseph, Stephen C. P.; Gullicks, Scott D.                      (74) Davies Collison Cave</p>	<p>(71) Abbott Medical Optics Inc.                      (11) AU-A-2014228563                      (21) 2014228563 (22) 26.02.2014                      (54) Magnetically controlled stiffness of materials                      (51) Int. Cl.  <i>A61F 9/007</i> ( 2006.01 )  <i>A61L 29/14</i> ( 2006.01 )  <i>A61M 1/00</i> ( 2006.01 )  <i>A61M 39/28</i> ( 2006.01 )  <i>A61B 17/00</i> ( 2006.01 )  <i>A61M 25/00</i> ( 2006.01 )  <i>A61M 25/01</i> ( 2006.01 )                      (87) WO2014/143550                      (31) 13/841,471 (32) 15.03.13 (33) US                      (43) 18.09.2014                      (72) Novak, Curt A.                      (74) Davies Collison Cave</p>	<p>(71) ABB Technology AG                      (11) AU-A-2014218226                      (21) 2014218226 (22) 07.02.2014                      (54) Method for manufacturing a stacked triangular core transformer                      (51) Int. Cl.  <i>H01F 27/245</i> ( 2006.01 )  <i>H01F 27/26</i> ( 2006.01 )  <i>H01F 41/02</i> ( 2006.01 )  <i>H01F 27/30</i> ( 2006.01 )                      (87) WO2014/124742                      (31) 13460009.7 (32) 18.02.13 (33) EP                      (43) 21.08.2014                      (72) Nowak, Tomasz; Platek, Robert; Wysocki, Wojciech; Klys, Pawel; Fabijanowski, Wojciech; Stryken, Egil; Wal-lumrod, John; Shoory, Abdolhamid                      (74) Griffith Hack</p>
<p>(71) 3M Innovative Properties Company                      (11) AU-A-2014236921                      (21) 2014236921 (22) 13.03.2014                      (54) Benzothiazol-2-ylazo-phenyl compound as dye, compositions including the dye, and method of determining degree of cure of such compositions                      (51) Int. Cl.  <i>C07D 277/82</i> ( 2006.01 )  <i>C09B 29/033</i> ( 2006.01 )                      (87) WO2014/151708                      (31) 61/793,001 (32) 15.03.13 (33) US                      (43) 25.09.2014                      (72) Wendland, Michael S.; Schulz, Mark F.; Shafer, Kathleen S.; Griesgraber, George W.                      (74) Davies Collison Cave</p>	<p>(71) Abbott Medical Optics Inc.                      (11) AU-A-2014238172                      (21) 2014238172 (22) 26.02.2014                      (54) Phacoemulsification flow rate detection system and method                      (51) Int. Cl.  <i>A61F 9/007</i> ( 2006.01 )                      (87) WO2014/149449                      (31) 13/836,011 (32) 15.03.13 (33) US</p>	<p>(71) AbbVie, Inc.                      (11) AU-A-2014239972                      (21) 2014239972 (22) 14.03.2014                      (54) Improved TNF binding proteins                      (51) Int. Cl.  <i>C07K 16/24</i> ( 2006.01 )                      (87) WO2014/152247                      (31) 61/788,113 (32) 15.03.13 (33) US</p>

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 A61K 31/03 ( 2006.01 )  
 A61K 31/198 ( 2006.01 )  
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- 
- (71) World Emergency Network - Nevada, Ltd.  
(11) AU-A-2014236991  
(21) 2014236991 (22) 13.03.2014  
(54) Attaching multiple phone lines to a single mobile or landline phone
- (51) Int. Cl.  
**H04M 3/42** ( 2006.01 )
- (87) WO2014/151684  
(31) 13/839,388 (32) 15.03.13 (33) US  
(43) 25.09.2014  
(72) Bennett, Christopher Ryan  
(74) Spruson & Ferguson
- 
- (71) Xencor, Inc.  
(11) AU-A-2014232416  
(21) 2014232416 (22) 17.03.2014  
(54) Targeting T cells with heterodimeric proteins
- (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )

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- A61K 39/395** ( 2006.01 )  
**C07K 14/55** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**(87)** WO2014/145907  
**(31)** 61/911,438      **(32)** 03.12.13 **(33)** US  
 61/800,743      15.03.13      US  
**(43)** 18.09.2014  
**(72)** Chu, Seung; Wickramarachichi, Dilki; Bernett, Matthew J.; Desjarlais, John  
**(74)** Davies Collison Cave
- 
- (71)** Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.; China University of Mining and Technology  
**(11)** AU-A-2014328347  
**(21)** 2014328347      **(22)** 26.03.2014  
**(54)** Large-scale double-deck cage adjustable intermediate plate body and method for adjusting and moving same  
**(51)** Int. Cl.  
**B66B 17/04** ( 2006.01 )  
**(87)** WO2015/043145  
**(31)** 201310453547.2      **(32)** 29.09.13 **(33)** CN  
**(43)** 02.04.2015  
**(72)** Zhu, Zhencai; Zhou, Gongbo; Hu, Changhua; Cao, Guohua; Li, Wei; Chen, Guoan; Peng, Yuxing; Du, Qingyong; Liu, Zhi  
**(74)** Cullens Patent and Trade Mark Attorneys
- 
- (71)** Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.; China University of Mining and Technology  
**(11)** AU-A-2014328348  
**(21)** 2014328348      **(22)** 26.03.2014  
**(54)** Method and apparatus for monitoring displacement adjustment state of steel rope tension balancing of multi-rope hoist  
**(51)** Int. Cl.  
**B66B 7/10** ( 2006.01 )  
**B66B 5/00** ( 2006.01 )  
**(87)** WO2015/043146  
**(31)** 201310453372.5      **(32)** 29.09.13 **(33)** CN  
**(43)** 02.04.2015  
**(72)** Zhu, Zhencai; Cao, Guohua; Zhou, Gongbo; Hu, Changhua; Li, Wei; Chen, Guoan; Peng, Yuxing; Du, Qingyong; Wu, Ronghua  
**(74)** Cullens Patent and Trade Mark Attorneys
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- (71)** Yan, X.; Deleault, A.; Arsenal Medical, Inc.; Pham, Q.; Freyman, T.; Zugates, G.; Lomakin, J.  
**(11)** AU-A-2014228086  
**(21)** 2014228086      **(22)** 14.03.2014  
**(54)** Core-sheath fibers and methods of making and using same  
**(51)** Int. Cl.  
**D01D 5/00** ( 2006.01 )  
**D01D 5/34** ( 2006.01 )  
**D01F 8/00** ( 2006.01 )  
**(87)** WO2014/143866  
**(31)** 61/852,224      **(32)** 15.03.13 **(33)** US
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- (43)** 18.09.2014  
**(72)** Pham, Quynh; Yan, Xuri Ray; Deleault, Abby; Freyman, Toby; Lomakin, Joseph; Zugates, Gregory T.  
**(74)** Davies Collison Cave
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- (71)** Yang, S.; Su, Z.; Long, Z.  
**(11)** AU-A-2014232764  
**(21)** 2014232764      **(22)** 17.03.2014  
**(54)** Novel cyclosporin derivatives and uses thereof  
**(51)** Int. Cl.  
**A61K 38/13** ( 2006.01 )  
**(87)** WO2014/145686  
**(31)** 61/793,917      **(32)** 15.03.13 **(33)** US  
**(43)** 18.09.2014  
**(72)** Su, Zhuang; Long, Zhengyu; Yang, Suizhou  
**(74)** Spruson & Ferguson
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- (71)** Yoga By Numbers, Inc.  
**(11)** AU-A-2014244174  
**(21)** 2014244174      **(22)** 13.03.2014  
**(54)** Exercise mat  
**(51)** Int. Cl.  
**A63B 21/00** ( 2006.01 )  
**A63B 23/02** ( 2006.01 )  
**A63B 26/00** ( 2006.01 )  
**(87)** WO2014/160099  
**(31)** 14/076,733      **(32)** 11.11.13 **(33)** US  
 61/783,017      14.03.13      US  
**(43)** 02.10.2014  
**(72)** Morrow, Elizabeth J.  
**(74)** Pizzeyes
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- (71)** Yulex Corporation  
**(11)** AU-A-2014233344  
**(21)** 2014233344      **(22)** 14.03.2014  
**(54)** Process for producing high quality non-hevea natural rubber  
**(51)** Int. Cl.  
**C08C 1/02** ( 2006.01 )  
**C08C 1/04** ( 2006.01 )  
**C08L 7/00** ( 2006.01 )  
**(87)** WO2014/145136  
**(31)** 61/800,676      **(32)** 15.03.13 **(33)** US  
 61/926,628      13.01.14      US  
**(43)** 18.09.2014  
**(72)** Martin, Jeff; Mitchell, James; McCoy, Ray; Plamthottam, Sebastian; Covone, Victor  
**(74)** Spruson & Ferguson
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- (71)** Zanotti, M.  
**(11)** AU-A-2014233803  
**(21)** 2014233803      **(22)** 19.03.2014  
**(54)** A transporting unit for live poultry and handling method using the transporting unit  
**(51)** Int. Cl.  
**A01K 45/00** ( 2006.01 )  
**(87)** WO2014/147571  
**(31)** TO2013A000214      **(32)** 20.03.13 **(33)** IT  
**(43)** 25.09.2014  
**(72)** Zanotti, Massimo  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Zanotti, M.  
**(11)** AU-A-2014233806      **(22)** 19.03.2014  
**(21)** 2014233806  
**(54)** Plant and method for handling live poultry in a slaughterhouse  
**(51)** Int. Cl.  
**B08B 9/08** ( 2006.01 )  
**A01K 45/00** ( 2006.01 )  
**A22B 7/00** ( 2006.01 )  
**(87)** WO2014/147574  
**(31)** TO2013A000214      **(32)** 20.03.13 **(33)** IT  
 TO2013A000394      16.05.13      IT  
**(43)** 25.09.2014  
**(72)** Zanotti, Massimo  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Zeon Corporation  
**(11)** AU-A-2014238772  
**(21)** 2014238772      **(22)** 20.03.2014  
**(54)** Copolymer rubber containing nitrile group, crosslinkable rubber composition, and rubber crosslinked product  
**(51)** Int. Cl.  
**C08C 19/00** ( 2006.01 )  
**C08L 9/02** ( 2006.01 )  
**(87)** WO2014/148612  
**(31)** 2013-060089      **(32)** 22.03.13 **(33)** JP  
 2013-060086      22.03.13      JP  
 2013-060081      22.03.13      JP  
**(43)** 25.09.2014  
**(72)** Katada, Arinobu; Sakamoto, Masato  
**(74)** Spruson & Ferguson
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- (71)** Zhou, X.; Kunming University of Science and Technology  
**(11)** AU-A-2013382569  
**(21)** 2013382569      **(22)** 05.06.2013  
**(54)** Vibrating-type, tilted plate box settling separator  
**(51)** Int. Cl.  
**B01D 21/02** ( 2006.01 )  
**B01D 21/28** ( 2006.01 )  
**(87)** WO2014/139223  
**(31)** 201310076262.1      **(32)** 11.03.13 **(33)** CN  
**(43)** 18.09.2014  
**(72)** Zhou, Xinglong  
**(74)** Shelston IP
- 
- (71)** Zoetis Services LLC  
**(11)** AU-A-2014253985  
**(21)** 2014253985      **(22)** 16.04.2014  
**(54)** Novel phenicol antibacterial agents  
**(51)** Int. Cl.  
**C07C 381/10** ( 2006.01 )  
**A61K 31/165** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**C07D 213/32** ( 2006.01 )  
**C07D 213/71** ( 2006.01 )  
**(87)** WO2014/172443  
**(31)** 61/812,869      **(32)** 17.04.13 **(33)** US  
**(43)** 23.10.2014  
**(72)** Johnson, Timothy; Vairagoundar, Rajendran; Ewin, Richard Andrew  
**(74)** Shelston IP

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<b>2013378760</b>	Hirsch, A.	<b>2014220725</b>	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.
<b>2013378772</b>	GTC Technology US LLC	<b>2014221489</b>	SK Chemicals Co., Ltd.
<b>2013380645</b>	Illumina Cambridge Ltd	<b>2014222086</b>	Kokuyo Co., Ltd.
<b>2013380646</b>	Outotec (Finland) Oy	<b>2014222376</b>	Tagra Biotechnologies Ltd.
<b>2013381005</b>	Thomson Licensing	<b>2014222454</b>	Sustainable Agro Solutions, SA
<b>2013381835</b>	United Biomedical, Inc.	<b>2014223273</b>	Ocean Harvest Technology (Canada) Inc.
<b>2013382125</b>	Stryker Corporation	<b>2014223300</b>	DDNT Consultants Australia Pty Ltd
<b>2013382361</b>	Government of the USA, as represented by The Secretary, Department of Health and Human Services; TdeltaS Limited	<b>2014223472</b>	Nuvera Fuel Cells, Inc.
<b>2013382374</b>	Scanavo Manufacturing HK Ltd.; Scanavo A/S	<b>2014223988</b>	Gamblit Gaming, LLC
<b>2013382378</b>	Symetis SA	<b>2014224446</b>	Embedded Rail Technology Limited
<b>2013382569</b>	Zhou, X.; Kunming University of Science and Technology	<b>2014224456</b>	Pharmacyclics Inc
<b>2013382615</b>	Huawei Technologies Co., Ltd.	<b>2014224619</b>	Water-Jel Europe LLP
<b>2013382908</b>	Toyota Jidosha Kabushiki Kaisha	<b>2014225330</b>	Bakaletz, L.; Research Institute at Nationwide Children's Hospital
<b>2013382910</b>	Fujitsu Limited	<b>2014225365</b>	Baylor College of Medicine
<b>2013382944</b>	Suven Life Sciences Limited	<b>2014225417</b>	Alcotek, Inc.
<b>2013383225</b>	Hong, Y.	<b>2014225522</b>	Board of Regents, the University of Texas System; Soliton, Inc.
<b>2013383340</b>	Simpson Strong-Tie Company, Inc.	<b>2014225658</b>	Hospira, Inc.
<b>2013383389</b>	Deere & Company	<b>2014225708</b>	Baylor College of Medicine
<b>2013383390</b>	Deere & Company	<b>2014225761</b>	University of Tennessee Research Foundation
<b>2013384149</b>	Oellerich, P.; Simpson Strong-Tie Company, Inc.; Daudet, L.	<b>2014225786</b>	Axiom Foods, Inc.
<b>2013384372</b>	Wilco AG	<b>2014225788</b>	Celgene Corporation; Baylor College of Medicine
<b>2013384522</b>	GRG Banking Equipment Co., Ltd.	<b>2014226135</b>	Cellular Specialties, Inc.
<b>2013385216</b>	Arcelik Anonim Sirketi	<b>2014226290</b>	vTv Therapeutics LLC
<b>2013386194</b>	Osborn International AB	<b>2014226292</b>	vTv Therapeutics LLC
<b>2013388972</b>	Halliburton Energy Services, Inc.	<b>2014226462</b>	Nuvera Fuel Cells, Inc.
<b>2013389274</b>	Sandvik Mining and Construction Oy	<b>2014226978</b>	Suntory Beverage & Food Limited
<b>2014216315</b>	Scoperta, Inc.	<b>2014227095</b>	Paion UK Limited
<b>2014216515</b>	Thomas Jefferson University	<b>2014227563</b>	Auction.com, LLC
<b>2014216517</b>	Thomas Jefferson University	<b>2014227581</b>	Methode Electronics, Inc.
<b>2014216797</b>	Hatchtech Group B.V.	<b>2014227600</b>	The Board of Trustees of The Leland Stanford Junior University
<b>2014216902</b>	Byunggyun, K.	<b>2014227617</b>	Arsenal Medical, Inc.
<b>2014216904</b>	Kim, B.	<b>2014227705</b>	Weir Slurry Group, Inc.
<b>2014217461</b>	Giuliani S.p.A.	<b>2014227737</b>	Kala Pharmaceuticals, Inc.
<b>2014217678</b>	Hurrey, R.; Rose, D.	<b>2014227748</b>	Novadigm Therapeutics, Inc.; Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center
<b>2014217712</b>	B+ Equipment	<b>2014227891</b>	Sera Prognostics, Inc.
<b>2014218226</b>	ABB Technology AG	<b>2014227923</b>	Bodor Laboratories, Inc.
<b>2014218493</b>	Securescan Global Pty Ltd	<b>2014227941</b>	CFPH, LLC
<b>2014218509</b>	Smart Sparrow Pty Ltd	<b>2014227989</b>	LG Fuel Cell Systems, Inc.
<b>2014218520</b>	Laing O'Rourke Australia Pty Limited	<b>2014227996</b>	Vapogenix, Inc.
<b>2014218667</b>	The Board of Trustees of the Leland Stanford Junior University	<b>2014228009</b>	Sera Prognostics, Inc.
<b>2014218672</b>	Facebook, Inc.	<b>2014228063</b>	Aprexia Pharmaceuticals Company
<b>2014218704</b>	Petcube, Inc.	<b>2014228081</b>	Herman Miller, Inc.
<b>2014218714</b>	Airxanders, Inc.	<b>2014228083</b>	Scott Technologies, Inc.
<b>2014218730</b>	Stemcentrx, Inc.; Spirogen Sarl	<b>2014228086</b>	Yan, X.; Deleault, A.; Arsenal Medical, Inc.; Pham, Q.; Freyman, T.; Zugates, G.; Lomakin, J.
<b>2014218817</b>	Facebook, Inc.	<b>2014228093</b>	Herman Miller, Inc.
<b>2014218872</b>	Minerva Biotechnologies Corporation	<b>2014228117</b>	Karsten Manufacturing Corporation
<b>2014219001</b>	BioNano Genomics, Inc.	<b>2014228143</b>	Freyman, T.; Yan, X.; Arsenal Medical, Inc.; Picard, A.; Mulligan, R.; Pham, Q.
<b>2014219048</b>	The Regents of The University of California	<b>2014228175</b>	Incyte Corporation
<b>2014219180</b>	Emory University; The Johns Hopkins University	<b>2014228252</b>	Beulah Works, LLC
<b>2014219279</b>	Facebook, Inc.	<b>2014228279</b>	Arch Chemicals, Inc.
<b>2014219452</b>	Ozsut, M.	<b>2014228310</b>	University of North Carolina at Chapel Hill; University of Miami; Sapienza Universita di Roma
<b>2014219514</b>	N.V. Nutricia	<b>2014228312</b>	BAM Labs, Inc.; Select Comfort Corporation
<b>2014219622</b>	Huh, J.	<b>2014228330</b>	CFPH, LLC
<b>2014219665</b>	Takeda Pharmaceutical Company Limited	<b>2014228335</b>	Suganit Systems, Inc.
<b>2014220228</b>	Wise-Sec Ltd.	<b>2014228372</b>	Becton, Dickinson and Company
<b>2014220311</b>	Culleton, M.; Harrison, A.; Millett, B.	<b>2014228375</b>	Athoc, Inc.
<b>2014220355</b>	PurePlay Holdings (Proprietary) Limited	<b>2014228387</b>	Remmereit, J.; Berger, A.
<b>2014220499</b>	Renovagen Ltd	<b>2014228478</b>	The University of North Carolina Chapel Hill; Vertex Pharmaceuticals Incorporated
<b>2014220647</b>	Fundacion para la Investigacion con Celulas Madre Uterinas	<b>2014228552</b>	The IAMS Company
<b>2014220722</b>	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.		

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2014228553	Amgen Inc.	2014232161	Bayer CropScience LP
2014228562	Motorola Mobility LLC	2014232215	Kemira Oyj
2014228563	Abbott Medical Optics Inc.	2014232218	Bushel Stop, Inc.
2014228778	Peatfield, G.; Atrium Medical Corporation; Karowski, T.	2014232275	Human Biomolecular Research Institute
2014228784	VLP Biotech, Inc.	2014232390	Post, K.
2014228787	Porifera, Inc.	2014232416	Xencor, Inc.
2014228790	Aerie Pharmaceuticals, Inc.	2014232508	iCeutica Inc.
2014228801	CertainTeed Gypsum, Inc.	2014232562	ServiceMesh, Inc.
2014228803	Hipsley, A.	2014232693	Applied Medical Technology, Inc.
2014228824	Airway Control Technologies, LLC	2014232714	Exelixis, Inc.
2014228851	Bayer Medical Care Inc.	2014232723	Alpha Scientific Corporation
2014228861	Apexia Pharmaceuticals Company	2014232726	ServiceMesh, Inc.
2014228883	Heim, D.; Vosberg, J.; Lane, J.; Hamelin, S.; Atrium Medical Corporation; Schick, C.	2014232736	ServiceMesh, Inc.
2014228901	LG Fuel Cell Systems, Inc.	2014232758	Ameritox, Ltd.
2014228911	City of Hope	2014232764	Yang, S.; Su, Z.; Long, Z.
2014228956	Sanofi Pasteur, Inc.	2014232794	President and Fellows of Harvard College; Massachusetts Institute of Technology; The Broad Institute, Inc.
2014228974	Beckman Coulter, Inc.	2014232869	KineMed, Inc.; Hellerstein, M.; Fanara, P.
2014228977	Suganit Systems, Inc.	2014232875	Comfortex Corporation
2014228980	Foro Energy, Inc.	2014232965	Hydropac/Lab Products, Inc.
2014228983	Sanofi Pasteur, Inc.	2014232979	The Children's Hospital of Philadelphia
2014228990	Apexia Pharmaceuticals Company	2014233006	Chavez, A.; Pallotti, G.; Socure Inc.; Madhu, S.; Romano, E.
2014228994	BASF SE	2014233048	The Children's Hospital of Philadelphia
2014229083	Ameritox, Ltd.	2014233084	PerkinElmer Health Sciences, Inc.; University of Washington
2014229103	Emerson Electric Co.	2014233167	Dr. Py Institute, LLC
2014229108	Memorial Sloan-Kettering Cancer Center	2014233183	Vinett, K.
2014229179	Agarwal, P.; Devaraj, G.; Davies, K.; Win, S.; Argenta Manufacturing Limited; Gill, D.; Cleverly, D.	2014233198	Sutter West Bay Hospitals
2014229180	Bartkowski, M.	2014233219	The UAB Research Foundation
2014229273	3-D Matrix, Ltd.	2014233225	E3Water, LLC
2014229282	GlaxoSmithKline Intellectual Property (No.2) Limited	2014233334	Melior Discovery, Inc.
2014229283	Novartis AG	2014233344	Yulex Corporation
2014229506	Life Science Nutrition AS	2014233403	Ocata Therapeutics, Inc.
2014229529	MedImmune Limited	2014233404	Madathil, M.; Hecht, S.; Bhattacharya, C.; Paul, R.; Tang, C.
2014229540	Aker Biomarine Antarctic AS	2014233451	Genzyme Corporation
2014229610	AMO Groningen B.V.	2014233456	Sarepta Therapeutics, Inc.
2014229648	Asbestos Diseases Research Foundation	2014233457	Trilink Biotechnologies, Inc.
2014229683	Solis Herrera, A.	2014233500	Elixirgen, LLC
2014229765	Cancer Research Technology Limited	2014233520	Maze, M.; Renslo, A.; Arkin, M.; Hearn, B.; Walter, P.; Acosta Alvear, D.; Ang, K.; Wilson, C.; Sidrauski, C.; Vacas, S.; Vedantham, P.
2014229781	Luxfer Gas Cylinders Limited	2014233712	Square, Inc.
2014229795	Motive Television PLC	2014233800	GNOSIS S.p.A.
2014229812	Croydex Limited	2014233803	Zanotti, M.
2014229844	Blueco Benelux BV	2014233806	Zanotti, M.
2014229894	Institut National de la Recherche Agronomique; Institut National Polytechnique de Toulouse; Agronutrition Biomay AG	2014233847	Baker, C.; Smit, P.
2014229984	Fisher & Paykel Healthcare Limited	2014233900	Stryker Corporation
2014230083	Baxalta GmbH; Baxalta Incorporated	2014233918	Emerson Electric Co.
2014230101	Isis Innovation Ltd; Government of The USA, as represented by The Secretary, Department of Health and Human Services	2014233991	Summit Medical Limited
2014230120	Isis Innovation Ltd; Government of The USA, as represented by The Secretary, Department of Health and Human Services	2014234074	Altex Technologies Corporation
2014230249	Probiobdrug AG	2014234095	Galleon Pharmaceuticals, Inc.
2014230252	Milux Holding S.A.	2014234096	Asokan, S.; Flowserve Management Company
2014230253	Milux Holding S.A.	2014234102	BT Products, LLC
2014230530	National University Corporation Nagoya University	2014234258	Adare Pharmaceuticals S.r.l.
2014230569	Japan Tobacco Inc.	2014234270	Fresenius Kabi Deutschland GmbH
2014230741	GlaxoSmithKline Intellectual Property Development Limited	2014234271	Fresenius Kabi Deutschland GmbH
2014230756	Bombardier Transportation GmbH	2014234272	Fresenius Kabi Deutschland GmbH
2014230790	NEOS Surgery, S.L.	2014234327	Vencorex France
2014230794	Tyco Fire & Security GmbH	2014234494	Electrolux Appliances Aktiebolag
2014230867	Inventio AG	2014234711	GEA Food Solutions Germany GmbH
2014230996	Areva Mines	2014234765	Statens Serum Institut
2014231593	Nemaska Lithium Inc.	2014234960	Halok Pty Ltd
2014231652	Intellijoint Surgical Inc.	2014234992	Brigham Young University
2014231661	Stys, P.; Tsutsui, S.	2014235024	Veolia Water Technologies, Inc.
2014231727	Micropace Pty Limited	2014235057	Noven Pharmaceuticals, Inc.
2014231734	Sementis Limited	2014235059	Adama Makhteshim Ltd.
2014231788	National University Corporation Kagawa University; Mitsui Chemicals Agro, Inc.	2014235067	The Sherwin-Williams Company
2014232154	Chart Energy And Chemicals, Inc.; Gushanas, T.; Ducote Jr., D.	2014235075	The Sherwin-Williams Company
		2014235079	Davis, L.
		2014235107	Media Mouth Inc.

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2014235133	Google Inc.	2014238010	National Oilwell Varco, L.P.
2014235135	BASF SE	2014238074	AMO Development, LLC.
2014235142	The Sherwin-Williams Company	2014238076	AMO Development, LLC.
2014235257	NextNav, LLC	2014238101	Apple Inc.
2014235286	NextNav, LLC	2014238102	Apple Inc.
2014235292	NextNav, LLC	2014238108	Bio-Rad Laboratories, Inc.; Maar, D.; Do, D.; Litterst, C.
2014235308	Fujifilm Sonosite, Inc.	2014238111	LMK Technologies, LLC
2014235346	Gemmus Pharma Inc.	2014238148	Amgen Inc.
2014235359	NextNav, LLC	2014238156	Porogen Corporation; Gas Technology Institute
2014235367	Amazon Technologies, Inc.	2014238172	Abbott Medical Optics Inc.
2014235403	Beckman Coulter, Inc.	2014238174	Abbott Medical Optics, Inc.
2014235453	Genentech, Inc.	2014238177	Abbott Medical Optics Inc.
2014235466	Miradent Group Sales, Inc.	2014238182	Abbott Medical Optics Inc.
2014235594	AGCO-Amity JV, LLC	2014238291	Mandel, D.; Pierson, D.; Keller, M.; Azlein, J.; Leimkuehler Jr., W.; Marucchi, L.; Neme, I.; Biolectrics LLC
2014235644	3M Innovative Properties Company	2014238372	Fasteners For Retail, Inc.
2014235833	PepsiCo, Inc.	2014238453	Stride Tool, Inc.
2014235879	Cubic Corporation	2014238547	J.W. Fransen Beheer B.V.
2014235929	E. I. du Pont de Nemours and Company	2014238772	Zeon Corporation
2014235991	Flow Control LLC.	2014238823	Mitsubishi Hitachi Power Systems, Ltd.
2014236090	Sevident, Inc.	2014239186	UAB Research Foundation
2014236130	Poly Medicare Limited	2014239241	Rago, A.; Busold, R.; Freyman, T.; Arsenal Medical, Inc.; Sharma, U.; Miller, L.; Zugates, G.
2014236247	Peroxyium, Inc., Delaware C Corp.	2014239248	Alere San Diego, Inc.
2014236316	Amgen Inc.	2014239255	Canva Pty Ltd.
2014236431	Sealy Technology, LLC	2014239270	BlokRok, Inc.
2014236465	Select Comfort Corporation	2014239290	Fate Therapeutics, Inc.
2014236546	Megadyne Medical Products, Inc.	2014239309	Beth Israel Deaconess Medical Center, Inc.; Board Of Regents, the University of Texas System
2014236557	Select Comfort Corporation	2014239527	Avery Dennison Corporation
2014236646	Advanced Elemental Technologies, Inc.	2014239687	NAL Pharmaceuticals, Ltd.; Ryoo, J.
2014236655	Mars, Incorporated	2014239807	Toray Industries, Inc.
2014236657	Virident Systems Inc.	2014239840	The United States of America, as represented by the Secretary of Agriculture; Ohio State Innovation Founda- tion
2014236698	Neuropro Technologies, Inc.	2014239914	Subramanya, B.
2014236801	Somark Innovations, Inc.	2014239972	AbbVie, Inc.
2014236803	Select Confort Corporation; BAM Labs, Inc.	2014239994	Warner Chilcott Company, LLC
2014236806	Apple Inc.	2014240040	Medline Industries, Inc.
2014236850	Apple Inc.	2014240046	Anderson, R.; Griffin, P.; ImmusanT, Inc.
2014236874	Herman Miller, Inc.	2014240083	Anthrogenesis Corporation
2014236921	3M Innovative Properties Company	2014240095	Maria Beug-Deeb Inc. dba T&M Associates
2014236946	BAM Labs, Inc.; Select Comfort Corporation	2014240130	Forum Pharmaceuticals Inc.
2014236991	World Emergency Network - Nevada, Ltd.	2014240389	National Cheng Kung University; Chang, N.
2014237025	Shape Security, Inc.	2014240464	Advanced Breath Diagnostics, LLC
2014237075	Becton, Dickinson and Company	2014240593	Cequint, Inc.
2014237083	Amazon Technologies, Inc.	2014240817	Fresenius Medical Care Holdings, Inc.
2014237111	Bayer HealthCare LLC	2014240947	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; Louisiana Tech University
2014237158	BASF SE	2014240954	Rosemount Analytical, Inc.
2014237170	APN Health, LLC	2014240992	Weatherford/Lamb, Inc.
2014237179	APN Health, LLC	2014240993	Weatherford/Lamb, Inc.
2014237216	University of Pittsburgh - of the Commonwealth System of Higher Education	2014240994	Excelsior Medical Corporation
2014237311	Fisher Controls International LLC	2014241078	University of Florida Research Foundation, Inc.
2014237314	Fisher Controls International LLC	2014241104	Endo Pharmaceuticals Inc.
2014237390	LG Fuel Cell Systems, Inc.	2014241111	Instrumentation Laboratory Company
2014237406	Pathar, LLC	2014241115	Instrumentation Laboratory Company
2014237461	Bright Energy Storage Technologies, LLP	2014241205	Autonomix Medical, Inc.
2014237550	Conocophillips Company	2014241222	Apple Inc.
2014237576	PPG Industries Ohio, Inc.	2014241251	Electrolux Home Products, Inc.
2014237583	LG Fuel Cell Systems, Inc.	2014241286	Gamblit Gaming, LLC
2014237586	LG Fuel Cell Systems, Inc.	2014241373	Toytalk, Inc.
2014237624	Exopack LLC	2014241542	UOP LLC
2014237689	De La Rue North America Inc.	2014241552	Genentech, Inc.
2014237704	Behr Process Corporation	2014241715	Electrolux Home Products, Inc.
2014237705	3M Innovative Properties Company	2014241762	Solatube International, Inc.
2014237756	AMO Wavefront Sciences, LLC	2014241824	Exelis Inc.
2014237761	AMO Wavefront Sciences, LLC	2014241883	Spinal Stabilization Technologies, LLC
2014237804	Optimedica Corporation	2014242011	LMK Technologies, LLC
2014237811	AMO Wavefront Sciences, LLC	2014242012	LMK Technologies, LLC
2014237841	AMO Development, LLC.		
2014237843	AMO Development LLC.		
2014237947	Radio Systems Corporation		
2014237950	Boston Scientific Scimed, Inc.		
2014237978	AMO Development LLC		
2014237979	Arx Pax, LLC		
2014238009	Tiger Tool International, Incorporated; Andrews, M.		

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2014242043	Starbucks Corporation d/b/a Starbucks Coffee Company	2014249218	Select Comfort Corporation
2014242058	Hubbell Incorporated	2014249243	ImaginAb, Inc.
2014242433	Suntory Holdings Limited	2014249335	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
2014242673	Mars, Incorporated	2014249356	Best Doctors Inc.
2014242706	BAE Systems PLC	2014249518	Helios Products, LLC
2014242798	Clasado Inc	2014249544	Exelis Inc.
2014243052	Electrolux Appliances Aktiebolag	2014249819	Strathspey Crown LLC
2014243068	GlaxoSmithKline Intellectual Property Development Limited	2014249820	Strathspey Crown LLC
2014243145	Roquette Freres	2014249831	Mallinckrodt LLC
2014243337	Siemens Aktiengesellschaft	2014249969	Lockheed Martin Corporation
2014243700	Genentech, Inc.	2014250851	Dana Limited
2014243707	Tufts University	2014250946	The Procter & Gamble Company
2014243719	Rheem Manufacturing Company	2014250947	The Procter & Gamble Company
2014243759	Beyer, S.; Atex Technologies, Inc.	2014251065	Graphic Packaging International, Inc.
2014243796	GeneWEAVE Biosciences, Inc.	2014251245	Reynolds Presto Products Inc.
2014243797	Apple Inc.	2014252287	Modbar, LLC.
2014243807	Regeneron Pharmaceuticals, Inc.	2014252686	V-Zug AG
2014243923	Virox Corporation	2014252723	voestalpine Weichensysteme GmbH; voestalpine VAE GmbH
2014243925	Wayne State University	2014252763	Purton, W.
2014243983	Seneca Industries Inc.	2014252764	Murdoch University
2014244046	Rivada Networks, LLC	2014253064	Nestec S.A.
2014244117	Oncoceutics, Inc.; Provide Pharmaceuticals Inc.	2014253090	MorphoSys AG
2014244119	The Johns Hopkins University	2014253095	Woolman, S.; Woolman, D.
2014244131	Fluidic, Inc.	2014253162	QIAGEN GmbH; Qiagen Instruments AG
2014244143	Ergotron, Inc.	2014253348	Bayer Pharma Aktiengesellschaft
2014244162	Fluidic, Inc.	2014253584	Jinan University
2014244167	The Children's Hospital of Philadelphia	2014253957	Massachusetts Institute of Technology
2014244174	Yoga By Numbers, Inc.	2014253985	Zoetis Services LLC
2014244245	MedImmune Limited; Genentech, Inc.	2014254032	Solenis Technologies Cayman, L.P.
2014244248	Nistor, V.; Kelley, T.; Miller, J.; Casstevens, E.; University of Cincinnati; Stegman, J.	2014254086	Genentech, Inc.
2014244392	Amip, LLC	2014254388	Synedgen Inc.
2014244523	Amazon Technologies, Inc.	2014254654	Samsung Electronics Co., Ltd.
2014244579	Deka Products Limited Partnership	2014254809	Sony Corporation
2014244618	University of Miami	2014254836	OCI Co., Ltd.
2014244744	LG Life Sciences Ltd.	2014255271	Turatti S.R.L.
2014244860	Sumitomo Dainippon Pharma Co., Ltd.; International Institute of Cancer Immunology, Inc.	2014255381	Pfizer Inc.
2014245389	JX Nippon Mining & Metals Corporation	2014255502	Dyson Technology Limited
2014245505	JFE Steel Corporation	2014255608	Novo Nordisk A/S
2014245814	2266170 Ontario Inc.	2014255739	Solenis Technologies Cayman, L.P.
2014245831	Keech Castings Australia Pty Limited	2014255755	Orbsen Therapeutics Limited
2014245839	Adam, T.	2014255838	FMC Kongsberg Subsea AS
2014245876	Nisshin Steel Co., Ltd.	2014255852	Nestec S.A.
2014246136	Japan Oil, Gas and Metals National Corporation; Inpex Corporation; JX Nippon Oil and Energy Corporation; Japan Petroleum Exploration Co., Ltd.; Nippon Steel & Sumikin Engineering Co., Ltd.; Cosmo-Oil Co., Ltd.	2014256490	SEW-EURODRIVE GmbH & Co. KG
2014246658	Peter MacCallum Cancer Institute	2014256840	Schenck Process Australia Pty Ltd
2014246662	Woodside Energy Technologies Pty Ltd	2014256963	Chevron U.S.A. Inc.; California Institute of Technology
2014246665	Woodside Energy Technologies Pty Ltd	2014257594	F. Hoffmann-La Roche AG
2014247000	Dolby International AB	2014258079	Samsung Electronics Co., Ltd.
2014247031	Nuovo Pignone Srl	2014259810	Northfield Corporation
2014247081	Bayer CropScience NV	2014260503	DeLaval Holding AB
2014247122	Nestec S.A.	2014261336	Novo Nordisk A/S
2014247145	Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.P.A.	2014261402	Gambro Lundia AB
2014247151	Bayer CropScience NV	2014261502	Fred ApS
2014247827	Mitsubishi Electric Corporation	2014261648	Evonik Rohm GmbH; BASF SE
2014248433	Baker Hughes Incorporated	2014262530	H.B. Fuller Company
2014248516	Panacea Biomat, Inc.	2014262532	Advanced Neuroregenerative Therapies, LLC
2014248549	Alpha Scientific Corporation	2014264434	Immodulon Therapeutics
2014248636	Decimune Therapeutics, Inc.	2014265570	Saudi Basic Industries Corporation
2014248849	Aerial BioPharma, LLC; SK Biopharmaceuticals Co., Ltd.	2014265955	Fairfield Industries Incorporated
2014248872	Carlisle Fluid Technologies, Inc.	2014268883	Halliburton Energy Services, Inc.
2014249144	Ganalila, LLC	2014269065	Halliburton Energy Services, Inc.
2014249159	Weatherford/Lamb, Inc.	2014269066	Halliburton Energy Services, Inc.
2014249163	Ganalila, LLC	2014269067	Halliburton Energy Services, Inc.
2014249180	Amazon Technologies, Inc.	2014270338	Nestec S.A.
		2014270339	Nestec S.A.
		2014270341	Nestec S.A.
		2014270342	Nestec S.A.
		2014270410	Illumina Cambridge Limited
		2014273227	Grunenthal GmbH
		2014273400	Mologen AG
		2014275471	Haynes International, Inc.

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**2014275680** Samsung Electronics Co., Ltd.  
**2014279386** Sumitomo Electric Industries, Ltd.  
**2014281135** Von Flotow, A.H.  
**2014295345** Memjet Technology Limited  
**2014298811** Memjet Technology Limited  
**2014311182** Komatsu Ltd.  
**2014328347** Xuzhou Coal Mine Safety Equipment Manufacture Co.,  
Ltd.; China University of Mining and Technology  
**2014328348** Xuzhou Coal Mine Safety Equipment Manufacture Co.,  
Ltd.; China University of Mining and Technology  
**2014337577** Husqvarna AB  
**2014369802** Jiangmen Cadero Hardware Products MFG. Co. Ltd  
**2014379985** Shenzhen Skyworth-RGB Electronic Co., Ltd  
**2014382226** Nisshin Steel Co., Ltd.  
**2014383919** Chugai Technos Corporation  
**2014386718** Excelsior Pharmatech Labs.; Tai, C.

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<b><u>A01C 7 /-</u></b>	<b><u>A01K 7 /-</u></b>	<b><u>A22B 7 /-</u></b>	<b><u>A47B 81 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61B 3 /-</u></b>
2014235594	2014232965	2014233806	2014218493	2014252287	2014229610
<b><u>A01D 34 /-</u></b>	<b><u>A01N 25 /-</u></b>	<b><u>A22C 13 /-</u></b>	<b><u>A47B 91 /-</u></b>	2014252763	2014237756
2014337577	2014228279	2014254836	2014218493	2014261502	2014237811
<b><u>A01G 27 /-</u></b>	2014229894	<b><u>A22C 17 /-</u></b>	<b><u>A47B 96 /-</u></b>	<b><u>A47J 36 /-</u></b>	2014249335
2014233847	2014231788	2014234711	2014244143	2014233183	<b><u>A61B 5 /-</u></b>
<b><u>A01G 31 /-</u></b>	<b><u>A01N 33 /-</u></b>	<b><u>A23F 3 /-</u></b>	<b><u>A47B 97 /-</u></b>	<b><u>A47J 37 /-</u></b>	2014218714
2014233847	2014229844	2014226978	2014218493	2014233183	2014225658
<b><u>A01G 9 /-</u></b>	<b><u>A01N 35 /-</u></b>	<b><u>A23J 1 /-</u></b>	<b><u>A47C 1 /-</u></b>	2014369802	2014228312
2014233847	2014231788	2014225786	2014228093	<b><u>A47K 13 /-</u></b>	2014231652
<b><u>A01H 1 /-</u></b>	2014232161	<b><u>A23J 3 /-</u></b>	<b><u>A47C 20 /-</u></b>	2014229812	2014233048
2014230530	<b><u>A01N 37 /-</u></b>	2014244392	2014236465	<b><u>A47L 1 /-</u></b>	2014236803
<b><u>A01H 5 /-</u></b>	2014222454	<b><u>A23K 1 /-</u></b>	2014249218	2014232390	2014236946
2014230530	<b><u>A01N 43 /-</u></b>	2014223273	<b><u>A47C 21 /-</u></b>	<b><u>A47L 11 /-</u></b>	2014237170
2014247081	2014225761	2014228552	2014236946	2014232390	2014237179
<b><u>A01J 5 /-</u></b>	2014228279	2014236655	2014240040	<b><u>A47L 13 /-</u></b>	2014237811
2014260503	2014235059	2014242673	<b><u>A47C 23 /-</u></b>	2014232390	2014241205
<b><u>A01K 11 /-</u></b>	<b><u>A01N 45 /-</u></b>	<b><u>A23L 1 /-</u></b>	2014236431	<b><u>A47L 25 /-</u></b>	2014249335
2014236801	2014234992	2014225786	<b><u>A47C 27 /-</u></b>	2014232390	<b><u>A61B 8 /-</u></b>
<b><u>A01K 15 /-</u></b>	<b><u>A01N 47 /-</u></b>	2014228387	2014228312	<b><u>A47L 5 /-</u></b>	2014235308
2014237947	2014228279	2014228552	2014236431	2014232390	<b><u>A61C 13 /-</u></b>
<b><u>A01K 27 /-</u></b>	2014229894	2014229540	2014236557	<b><u>A47L 9 /-</u></b>	2014235466
2014237947	<b><u>A01N 59 /-</u></b>	2014255852	2014236803	2014253095	<b><u>A61C 15 /-</u></b>
<b><u>A01K 29 /-</u></b>	2014228279	2014270342	2014236946	<b><u>A47L 5 /-</u></b>	<b><u>A61C 5 /-</u></b>
2014236655	<b><u>A01N 63 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A47C 31 /-</u></b>	2014238009	2014239241
<b><u>A01K 3 /-</u></b>	2014239840	2014242433	2014228312	<b><u>A47L 9 /-</u></b>	<b><u>A61F 2 /-</u></b>
2014237947	<b><u>A01N 65 /-</u></b>	<b><u>A23N 15 /-</u></b>	2014236465	2014255502	2013382378
<b><u>A01K 31 /-</u></b>	2014222454	2014255271	2014236557	<b><u>A61B 17 /-</u></b>	2014218714
2014237947	<b><u>A01P 1 /-</u></b>	2014241824	2014236803	2014225522	2014228883
<b><u>A01K 41 /-</u></b>	2014228279	2014249544	2014236946	2014227617	2014230252
2014216797	2014229844	<b><u>A45C 11 /-</u></b>	2014249218	2014228563	2014230253
<b><u>A01K 45 /-</u></b>	<b><u>A01P 17 /-</u></b>	2013382374	<b><u>A47C 7 /-</u></b>	2014232723	2014231652
2014233803	2014232161	<b><u>A45D 34 /-</u></b>	2014228093	2014233900	2014236698
2014233806	2014222454	2014239270	<b><u>A47F 1 /-</u></b>	2014233991	2014237804
<b><u>A01K 67 /-</u></b>	<b><u>A01P 21 /-</u></b>	2014236874	2014238372	201423698	2014238182
2014243807	2014229894	<b><u>A47B 21 /-</u></b>	<b><u>A47F 5 /-</u></b>	2014239241	2014241883
<b><u>A01P 3 /-</u></b>	2014222454	2014236874	2014228083	2014241104	<b><u>A61F 5 /-</u></b>
2014233806	2014231788	<b><u>A47B 61 /-</u></b>	2014228803	2014244248	2014230252
<b><u>A01P 7 /-</u></b>	<b><u>A01P 3 /-</u></b>	2014218493	2014237950	2014248549	2014230253
2014235059	2014222454	<b><u>A47B 63 /-</u></b>	2014241205	<b><u>A61B 18 /-</u></b>	<b><u>A61F 6 /-</u></b>
	2014231788	2014218493	2014239241	2014228083	2014230253
	2014235059	2014218493	2014241104	2014228803	<b><u>A61F 7 /-</u></b>
			20142424248	2014237950	2014241205
			2014248549	2014241205	<b><u>A61F 9 /-</u></b>
			<b><u>A61B 19 /-</u></b>	2014218714	2014228563
			2014228083	2014231652	2014228803
			2014237950	2014233900	2014229610
			2014241205		2014237761
					2014237804

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2014237841	2014264434	<b><u>A61K 45 /-</u></b>	<b><u>A61M 1 /-</u></b>	2014232508	2014232714
2014237843	2014270338				2014244117
2014237978	2014270339	2014229506	2013382125	<b><u>A61P 17 /-</u></b>	2014244860
2014238074	2014270341		2014228563		2014246658
2014238076	2014270342	<b><u>A61K 47 /-</u></b>	2014228778	2014224619	2014253348
2014238172	2014386718		2014228851	2014227923	2014253584
2014238174		2014228956	2014230252	2014243923	2014254086
	<b><u>A61K 33 /-</u></b>	2014229179	2014230253	2014244618	
<b><u>A61G 7 /-</u></b>		2014229529	2014232979		<b><u>A61P 37 /-</u></b>
	2014261402	2014239994	2014236130	<b><u>A61P 19 /-</u></b>	
2014240040		2014243923	2014236546		2014231734
	<b><u>A61K 35 /-</u></b>	2014244245	2014240817	2014232275	2014232416
<b><u>A61H 1 /-</u></b>		2014247145		2014247122	2014243707
	2014219048	2014255608	<b><u>A61M 16 /-</u></b>		2014244618
2014255852	2014225365			<b><u>A61P 21 /-</u></b>	
	2014225708	<b><u>A61K 48 /-</u></b>	2014228824		<b><u>A61P 39 /-</u></b>
<b><u>A61J 1 /-</u></b>	2014225788		2014230083	2014233456	
	2014228911	2014229648	2014232693	2014248849	2014237216
2014236130	2014233403	2014233500	2014235079		
	2014243796	2014239309		<b><u>A61P 25 /-</u></b>	<b><u>A61P 43 /-</u></b>
<b><u>A61K 31 /-</u></b>	2014244119		<b><u>A61M 25 /-</u></b>		
	2014262532	<b><u>A61K 49 /-</u></b>		2013382944	2014227923
2013382944	2014264434		2014228372	2014227095	2014230569
2014221489		2014240464	2014228563	2014227600	2014262532
2014224456	<b><u>A61K 36 /-</u></b>	2014249243	2014237075	2014228990	
2014225761			2014240994	2014229083	<b><u>A61P 7 /-</u></b>
2014226290	2014243923	<b><u>A61K 51 /-</u></b>		2014230249	
2014226292			<b><u>A61M 27 /-</u></b>	2014230569	2014237111
2014227095	<b><u>A61K 38 /-</u></b>	2014240464		2014235057	2014255381
2014227737		2014249243	2014236130	2014242798	2014261402
2014227923	2014216515	<b><u>A61K 8 /-</u></b>	<b><u>A61M 29 /-</u></b>	2014243707	
2014227996	2014224619			2014244618	<b><u>A61P 9 /-</u></b>
2014228063	2014232764	2013382361	2014218714	2014246658	2014230569
2014228175	2014233219	2014217461		2014270338	
2014228387	2014237111	2014222376	<b><u>A61M 37 /-</u></b>	2014270339	<b><u>A61Q 11 /-</u></b>
2014228552	2014237216	2014227923		2014270341	
2014228790	2014239186	2014240095	2014218714	2014270342	2014250946
2014229283	2014243700	2014250946	<b><u>A61M 39 /-</u></b>	<b><u>A61P 27 /-</u></b>	2014250947
2014229506	2014243925	2014250947			
2014229648	2014255608	<b><u>A61K 9 /-</u></b>	2014228372	2014228790	<b><u>A61Q 15 /-</u></b>
2014230249	2014255755		2014228563	2014230569	
2014230569	2014261336	2014224619	2014232693	2014243707	2014227923
2014231734	2014262532	2014226290	2014236130	2014243925	<b><u>A61Q 17 /-</u></b>
2014232275	<b><u>A61K 39 /-</u></b>	2014226292	2014237075		
2014232714		2014228143	<b><u>A61M 5 /-</u></b>	<b><u>A61P 29 /-</u></b>	2013382361
2014233404	2013381835	2014228784			2014222376
2014233456	2014218730	2014228861	2014245839	2014224456	
2014233500	2014218872	2014228861		2014228175	<b><u>A61Q 19 /-</u></b>
2014233520	2014225330	2014233800	<b><u>A61N 1 /-</u></b>	2014243707	
2014234095	2014225708	2014234258		2014244744	2013382361
2014234258	2014227748	2014235057	2014230252	<b><u>A61P 3 /-</u></b>	<b><u>A61Q 5 /-</u></b>
2014235057	2014228553	2014236247	2014239687		
2014235346	2014228784	2014239687	2014241205	2014221489	2014217461
2014239687	2014228911	2014239994	2014262532	2014230569	
2014239994	2014228956	2014243923	<b><u>A61N 7 /-</u></b>	2014233219	<b><u>A62B 18 /-</u></b>
2014240389	2014228983	2014243925			
2014242798	2014228983	2014244618	2014225522	<b><u>A61P 31 /-</u></b>	2014228083
2014243068	2014229282	2014261402			2014237705
2014243707	2014231734	2014273227	<b><u>A61P 1 /-</u></b>	2014228175	<b><u>A62B 23 /-</u></b>
2014243923	2014232416			2014235346	
2014243925	2014232794	<b><u>A61L 24 /-</u></b>	2013382944	2014253985	2014228083
2014244117	2014234765		<b><u>A61P 11 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>A62B 9 /-</u></b>
2014244245	2014238148	2014227617			2014237705
2014244744	2014243700	<b><u>A61L 29 /-</u></b>	2014228478	2014219048	
2014247122	2014243925		2014230569	2014224456	
2014247145	2014244167	2014228372	2014234095	2014228175	
2014248849	2014244744	2014228563	2014243068	2014229283	<b><u>A62C 31 /-</u></b>
2014253348	2014244860	<b><u>A61L 31 /-</u></b>	<b><u>A61P 13 /-</u></b>	2014229529	
2014253584	2014246658			2014229648	2014230794
2014253985	2014248636	2014229273	2014230569	2014232416	
2014254388	2014249243			2014232508	
2014255381					
2014261402					

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2014244174 2014255852	2014227095	2014245505	2014256490	2014237624 2014251245	2014237583
<b><u>A63B 23 /-</u></b>	<b><u>B01J 8 /-</u></b>	<b><u>B21D 22 /-</u></b>	<b><u>B60G 17 /-</u></b>	<b><u>B65D 43 /-</u></b>	<b><u>C01B 31 /-</u></b>
2014244174	2014241542	2014229781 2014382226	2014311182	2014219514	2014239807
<b><u>A63B 26 /-</u></b>	<b><u>B01L 3 /-</u></b>	<b><u>B21D 35 /-</u></b>	<b><u>B60K 11 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>C02F 1 /-</u></b>
2014244174	2014223300 2014253162	2014229781	2013382908	2014217712 2014251065	2014233225 2014235024
<b><u>A63B 53 /-</u></b>	<b><u>B01L 9 /-</u></b>	<b><u>B21D 51 /-</u></b>	<b><u>B60L 13 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>C02F 101 /-</u></b>
2014228117	2014253162	2014229781 2014382226	2014237979	2013382374 2014219514	2014235024
<b><u>A63F 9 /-</u></b>	<b><u>B02C 19 /-</u></b>	<b><u>B21D 53 /-</u></b>	<b><u>B60P 7 /-</u></b>	<b><u>B65D 71 /-</u></b>	<b><u>C02F 103 /-</u></b>
2014223988 2014241286	2014232508	2014382226	2014220311	2014251065	2014235024
<b><u>B01D 17 /-</u></b>	<b><u>B03C 11 /-</u></b>	<b><u>B25B 23 /-</u></b>	<b><u>B60R 7 /-</u></b>	<b><u>B65D 81 /-</u></b>	<b><u>C02F 11 /-</u></b>
2014253957	2014253957	2014243337	2014220311	2014239241 2014251065	2014235024
<b><u>B01D 19 /-</u></b>	<b><u>B03C 5 /-</u></b>	<b><u>B25G 1 /-</u></b>	<b><u>B60W 40 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C04B 11 /-</u></b>
2014238156	2014253957	2014222086 2014235067 2014235142	2014250851	2014245814 2014253064 2014254836	2014219452
<b><u>B01D 21 /-</u></b>	<b><u>B05B 1 /-</u></b>	<b><u>B25G 3 /-</u></b>	<b><u>B60W 50 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C04B 28 /-</u></b>
2013382569	2014230794	2014235075	2014250851	2014245814 2014253064 2014254836	2014235929
<b><u>B01D 3 /-</u></b>	<b><u>B05B 11 /-</u></b>	<b><u>B26B 13 /-</u></b>	<b><u>B61C 17 /-</u></b>	<b><u>B65G 54 /-</u></b>	<b><u>C04B 7 /-</u></b>
2013378772	2013382125 2014239270	2014222086	2014237461	2014237979	2014219452
<b><u>B01D 53 /-</u></b>	<b><u>B05B 5 /-</u></b>	<b><u>B26D 1 /-</u></b>	<b><u>B61D 3 /-</u></b>	<b><u>B65H 20 /-</u></b>	<b><u>C06B 25 /-</u></b>
2014237705	2014242012 2014248872	2014234711	2014230756	2014232875	2014242706
<b><u>B01D 61 /-</u></b>	<b><u>B05B 7 /-</u></b>	<b><u>B26D 3 /-</u></b>	<b><u>B61L 5 /-</u></b>	<b><u>B65H 35 /-</u></b>	<b><u>C06B 45 /-</u></b>
2014228787 2014231593 2014235024 2014238156 2014241115	2014230794 2014235644	2014255271	2014243337	2014232875	2014242706
<b><u>B01D 65 /-</u></b>	<b><u>B05C 17 /-</u></b>	<b><u>B28B 1 /-</u></b>	<b><u>B62D 15 /-</u></b>	<b><u>B65H 37 /-</u></b>	<b><u>C07B 37 /-</u></b>
2014235024	2014235067 2014235142 2014239241 2014239270	2014218520	2014250851	2014232875	2014219665
<b><u>B01F 13 /-</u></b>	<b><u>B05D 3 /-</u></b>	<b><u>B28B 7 /-</u></b>	<b><u>B62D 59 /-</u></b>	<b><u>B66B 1 /-</u></b>	<b><u>C07B 61 /-</u></b>
2014233991 2014239241	2014248872	2014218520	2013383390	2014230867	2014227095
<b><u>B01F 15 /-</u></b>	<b><u>B05D 5 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B64D 3 /-</u></b>	<b><u>B66B 17 /-</u></b>	<b><u>C07C 233 /-</u></b>
2014233991 2014239241	2014254032	2014254836 2014261648	2014281135	2014328347	2014232714
<b><u>B01F 3 /-</u></b>	<b><u>B07B 1 /-</u></b>	<b><u>B41J 11 /-</u></b>	<b><u>B64D 5 /-</u></b>	<b><u>B66B 5 /-</u></b>	<b><u>C07C 269 /-</u></b>
2014239241	2014256840	2014295345	2014281135	2014328348	2014248849
<b><u>B01F 5 /-</u></b>	<b><u>B08B 9 /-</u></b>	<b><u>B41J 2 /-</u></b>	<b><u>B65B 29 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C07C 271 /-</u></b>
2014239241	2014233806	2014295345 2014298811	2014242043	2014328348	2014248849
<b><u>B01F 7 /-</u></b>	<b><u>B21B 1 /-</u></b>		<b><u>B65B 3 /-</u></b>	<b><u>B66C 1 /-</u></b>	<b><u>C07C 281 /-</u></b>
2014233991 2014239241	2014245505		2014233167	2014237979	2014233800
			<b><u>B65B 61 /-</u></b>	<b><u>B67D 1 /-</u></b>	<b><u>C07C 29 /-</u></b>
			2014259810	2014244579	2014230120
			<b><u>B65D 25 /-</u></b>		<b><u>C07C 305 /-</u></b>
			2013382374		2014232714

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

<b><u>C07C 31 /-</u></b>	<b><u>C07D 403 /-</u></b>	2014234765 2014237111 2014237216	<b><u>C08L 23 /-</u></b>	<b><u>C10G 57 /-</u></b>	<b><u>C12N 7 /-</u></b>
2014230120 2014248849	2014219665	2014244860 2014247081 2014255608 2014255755	2014219622 2014262530	2014234074	2014231734 2014243796
<b><u>C07C 381 /-</u></b>	<b><u>C07D 405 /-</u></b>		<b><u>C08L 3 /-</u></b>	<b><u>C10G 9 /-</u></b>	<b><u>C12N 9 /-</u></b>
2014253985	2013382944 2014243707		2014234270	2014234074	2014230101
<b><u>C07C 51 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08L 5 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C12P 19 /-</u></b>
2014265570	2014229283 2014230249 2014240130	2013381835 2014218730 2014218872 2014225788 2014228553	2014247145	2014234074	2014218667
<b><u>C07C 53 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C08L 7 /-</u></b>	<b><u>C11D 3 /-</u></b>	<b><u>C12P 21 /-</u></b>
2014265570	2014255381 2014257594	2014230741 2014232416 2014236316 2014238148 2014239972	2014219622	2014240095	2014218872 2014246658
<b><u>C07C 67 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C08L 9 /-</u></b>	<b><u>C08L 9 /-</u></b>	<b><u>C12C 3 /-</u></b>	<b><u>C12P 7 /-</u></b>
2014230120	2014229283	201423344	2014242433	2014242433	2014230120
<b><u>C07C 69 /-</u></b>	<b><u>C07D 477 /-</u></b>	<b><u>C08L 9 /-</u></b>	<b><u>C08L 9 /-</u></b>	<b><u>C12C 5 /-</u></b>	<b><u>C12Q 1 /-</u></b>
2014230120	2014228175 2014234992 2014243068 2014253584 2014255381	2014238772	2014242433	2014242433	2014219001 2014219180 2014228478 2014229108 2014229683 2014229765 2014232794 2014233084 2014233198 2014233457 2014236090 2014239309 2014240389 2014270410
<b><u>C07D 209 /-</u></b>	<b><u>C07D 477 /-</u></b>	<b><u>C08L 95 /-</u></b>	<b><u>C08L 95 /-</u></b>	<b><u>C12G 3 /-</u></b>	<b><u>C13B 10 /-</u></b>
2013380645	2014227737	2014219622	2014219622	2014242433	2014228335
<b><u>C07D 213 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C09B 23 /-</u></b>	<b><u>C09B 23 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C13K 1 /-</u></b>
2014253985 2014257594	2014244860	2013380645	2013380645	2014219001 2014223300 2014225417 2014236090	2014228977
<b><u>C07D 215 /-</u></b>	<b><u>C07D 489 /-</u></b>	<b><u>C09B 29 /-</u></b>	<b><u>C09B 29 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C13K 1 /-</u></b>
2014232714	2014227095 2014227737 2014229529 2014244245 2014255381	2014236921	2014236921	2014219001	2014228977
<b><u>C07D 231 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C09D 1 /-</u></b>	<b><u>C09D 1 /-</u></b>	<b><u>C12M 3 /-</u></b>	<b><u>C13B 10 /-</u></b>
2014219665 2014230569	2014228175	2014237704	2014237704	2014219001	2014228335
<b><u>C07D 241 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C09D 175 /-</u></b>	<b><u>C09D 175 /-</u></b>	<b><u>C12M 3 /-</u></b>	<b><u>C13B 10 /-</u></b>
2014257594	2014239248	2014234327	2014234327	2014219001	2014228335
<b><u>C07D 257 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C09J 123 /-</u></b>	<b><u>C09J 123 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C13K 1 /-</u></b>
2014234095	2014228175	2014262530	2014262530	2014219180 2014230530 2014231734 2014233219 2014233500 2014239309 2014243796 2014243807 2014244167 2014244618 2014247081 2014247151	2014228977
<b><u>C07D 271 /-</u></b>	<b><u>C07D 519 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C13K 1 /-</u></b>
2014233334	2014229529 2014253584	2014228994 2014232215 2014235135 2014237158 2014248433 2014269066 2014269067	2014228994 2014232215 2014235135 2014237158 2014248433 2014269066 2014269067	2014219001	2014245505
<b><u>C07D 277 /-</u></b>	<b><u>C07H 19 /-</u></b>	<b><u>C08F 2 /-</u></b>	<b><u>C08F 2 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>C13K 1 /-</u></b>
2014236921	2014243707	2014239527	2014239527	2014220647 2014225365 2014225708 2014225788 2014228310 2014230530 2014233403 2014239290 2014240046 2014241078 2014244119 2014248549	2014245505 2014245876
<b><u>C07D 307 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08F 265 /-</u></b>	<b><u>C08F 265 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>C13K 1 /-</u></b>
2014221489 2014224456	2014243707	2014239527	2014239527	2014220647 2014225365 2014225708 2014225788 2014228310 2014230530 2014233403 2014239290 2014240046 2014241078 2014244119 2014248549	2014245505 2014245876
<b><u>C07D 313 /-</u></b>	<b><u>C07K 1 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C10G 1 /-</u></b>	<b><u>C22B 1 /-</u></b>
2014221489	2013381835 2014230101 2014240083	2014234327	2014234327	2014220647 2014225365 2014225708 2014225788 2014228310 2014230530 2014233403 2014239290 2014240046 2014241078 2014244119 2014248549	2013380646
<b><u>C07D 401 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08G 63 /-</u></b>	<b><u>C08G 63 /-</u></b>	<b><u>C10G 2 /-</u></b>	<b><u>C22B 11 /-</u></b>
2013382944 2014227095 2014255381	2013381835 2014228983 2014232416 2014233219 2014233451	2014240389	2014240389	2014246136	2014245389
		<b><u>C08H 1 /-</u></b>	<b><u>C08H 1 /-</u></b>	<b><u>C10G 33 /-</u></b>	<b><u>C22B 3 /-</u></b>
		2013381835	2013381835	2014253957	2014230996 2014245389
		<b><u>C08K 3 /-</u></b>	<b><u>C08K 3 /-</u></b>	<b><u>C10G 50 /-</u></b>	
		2014237704	2014237704	2014234074	

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<b>C22B 60 /-</b>	<b>D21F 5 /-</b>	<b>E04G 11 /-</b>	<b>F16B 23 /-</b>	<b>F24C 7 /-</b>	<b>G01N 17 /-</b>
2014230996	2014254032	2014218520	2014256840	2014234102 2014252686	2014255739
<b>C22C 18 /-</b>	<b>D21H 25 /-</b>	<b>E04G 21 /-</b>	<b>F16B 27 /-</b>	<b>F24D 17 /-</b>	<b>G01N 21 /-</b>
2014245876	2014254032	2014238547	2014256840	2014243719	2014228974 2014231661 2014235403 2014237811
<b>C22C 19 /-</b>	<b>D21H 27 /-</b>	<b>E05D 15 /-</b>	<b>F16B 43 /-</b>	<b>F24F 11 /-</b>	
2014275471	2014254032	2014237947	2014256840	2014229103	<b>G01N 23 /-</b>
<b>C22C 38 /-</b>	<b>E01B 19 /-</b>	<b>E21B 21 /-</b>	<b>F16B 7 /-</b>	<b>F24J 2 /-</b>	2014240130
2014216315 2014245505 2014245876	2013386194 <b>E01B 26 /-</b>	2014268883 2014269065 2014269066 2014269067	2013383340 2013384149 2014235075	2014216902 2014216904 2014238823 2014249518	<b>G01N 27 /-</b> 2014240954 2014241111
<b>C23C 2 /-</b>	2013386194	<b>E21B 33 /-</b>	<b>F16J 15 /-</b>	<b>F25B 29 /-</b>	<b>G01N 29 /-</b>
2014245876	<b>E01B 3 /-</b>	2014238010 2014240992	2014237314	2014243719	2014217678
<b>C23C 22 /-</b>	2014252723	<b>E21B 34 /-</b>	<b>F16K 11 /-</b>	<b>F25J 1 /-</b>	<b>G01N 31 /-</b>
2014237576	<b>E01B 7 /-</b>	<b>E21B 37 /-</b>	2014234096	2014232154 2014237550 2014247031	2014240947
<b>C25B 1 /-</b>	2014224446	2014249159	<b>F16K 3 /-</b>		<b>G01N 33 /-</b>
2014231593	<b>E01C 23 /-</b>	<b>E21B 43 /-</b>	2014237314	<b>F41H 5 /-</b>	2013380645 2014216517 2014227891 2014228009 2014229984 2014231661 2014232758 2014232794 2014232869 2014233084 2014233198 2014234960 2014235453 2014236090 2014240046 2014241552 2014243145 2014254086 2014273400
<b>C25B 11 /-</b>	2014311182	2014268883	<b>F16K 31 /-</b>	<b>F42D 3 /-</b>	
2014244131	<b>E01C 7 /-</b>	<b>E21B 49 /-</b>	2014232965 2014235833	2013389274	
<b>C25B 9 /-</b>	2014219622	<b>E21B 49 /-</b>	<b>F16K 47 /-</b>	<b>G01B 5 /-</b>	
2014231593	<b>E01F 7 /-</b>	2014228980 2014228994 2014235135 2014237158 2014248433	2014237311	2014311182	
<b>D01D 5 /-</b>	2013386194	<b>E21B 49 /-</b>	<b>F16L 55 /-</b>	<b>G01B 9 /-</b>	
2014228086 2014228143	<b>E02B 3 /-</b>	2014240993	2014242011	2014237811	
<b>D01F 8 /-</b>	2014229180	<b>E21B 7 /-</b>	<b>F16M 11 /-</b>	<b>G01H 11 /-</b>	
2014228086	<b>E02D 29 /-</b>	2013389274	2014256840	2014217678	
<b>D04B 1 /-</b>	2014238111	<b>E21D 15 /-</b>	<b>F16S 3 /-</b>	<b>G01H 3 /-</b>	
2014243759	<b>E02D 5 /-</b>	2014243983	2014256840	2014217678 2014246665	<b>G01R 31 /-</b>
<b>D06F 33 /-</b>	2014242058	<b>E21D 23 /-</b>	<b>F17C 1 /-</b>		2014243052
2013385216	<b>E02F 9 /-</b>	2014243983	2014229781		
<b>D06F 35 /-</b>	2014245831	<b>E21D 9 /-</b>	<b>F23N 1 /-</b>	<b>G01L 3 /-</b>	<b>G01R 33 /-</b>
2013385216	<b>E04B 1 /-</b>	2013389274	2014240954	2014227581	2014220228 2014227581
<b>D06F 58 /-</b>	2014218520	<b>F04C 2 /-</b>	<b>F23N 3 /-</b>	<b>G01M 3 /-</b>	<b>G01S 19 /-</b>
2014234494	<b>E04B 2 /-</b>	2014230252	2014240954	2013384372 2014383919	2014235286 2014235359
<b>D06M 13 /-</b>	2013383340 2013384149 2014228081	<b>F04D 13 /-</b>	<b>F23N 5 /-</b>	<b>G01N 1 /-</b>	
2014254032	<b>E04C 2 /-</b>	2014235991	2014240954	2014228851 2014244618	<b>G01S 5 /-</b>
<b>D06M 15 /-</b>	2014228801	<b>F04D 29 /-</b>	<b>F24C 15 /-</b>		2014235257 2014235292 2014235359
2014254032	<b>E04F 17 /-</b>	2014227705 2014235991 2014247827	2014252686	<b>G01N 15 /-</b>	
<b>D21F 1 /-</b>	2014241762		<b>F24C 3 /-</b>	2014228974 2014235403	<b>G01T 1 /-</b>
2014254032			2014241251 2014241715		2014249831

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<b><u>G01T 7 /-</u></b>	2014249969	<b><u>G07C 9 /-</u></b>	<b><u>H01F 27 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H05K 7 /-</u></b>
2014249831	<b><u>G06F 3 /-</u></b>	2014230867	2014218226	2014235286	2014244143
<b><u>G01V 1 /-</u></b>	2014218704	2014235879	<b><u>H01F 41 /-</u></b>	<b><u>H04L 29 /-</u></b>	
2013388972	2014219279	<b><u>G07D 11 /-</u></b>	2014218226	2014237025	
2014246662	2014238101	2013384522	<b><u>H01G 9 /-</u></b>	<b><u>H04L 9 /-</u></b>	
2014246665	2014238102	<b><u>G07D 7 /-</u></b>	2014244162	2014237406	
<b><u>G02B 27 /-</u></b>	2014241373	2013384522	<b><u>H01L 31 /-</u></b>	2014249969	
2014229610	2014249144	2014237689	<b><u>H04M 1 /-</u></b>		
<b><u>G02B 5 /-</u></b>	2014254654	<b><u>G07F 7 /-</u></b>	2014220499	2014226135	
2014235403	2014258079	2014235879	<b><u>H01L 41 /-</u></b>	<b><u>H04M 3 /-</u></b>	
<b><u>G05B 19 /-</u></b>	2014275680	<b><u>G08B 21 /-</u></b>	2014256963	2014236991	
2013384372	<b><u>G06F 7 /-</u></b>	2014237947	<b><u>H01M 10 /-</u></b>	<b><u>H04M 7 /-</u></b>	
<b><u>G05D 1 /-</u></b>	2014236646	<b><u>G08B 23 /-</u></b>	2013382908	2014220228	
2013383389	2014236646	2014237947	2014244162	<b><u>H04N 21 /-</u></b>	
2014250851	<b><u>G06F 9 /-</u></b>	<b><u>G08B 27 /-</u></b>	<b><u>H01M 4 /-</u></b>	2014229795	
<b><u>G06F 1 /-</u></b>	2013382615	2014228375	2014228901	2014254809	
2014228562	2014232562	<b><u>G08C 19 /-</u></b>	2014237576	<b><u>H04N 5 /-</u></b>	
2014244143	2014232736	2014240954	2014237586	2013381005	
<b><u>G06F 11 /-</u></b>	2014254654	<b><u>G09B 19 /-</u></b>	2014252764	<b><u>H04N 7 /-</u></b>	
2014228562	2014275680	2014250851	<b><u>H01M 8 /-</u></b>	2014218704	
2014228851	<b><u>G06K 19 /-</u></b>	<b><u>G09B 9 /-</u></b>	2014223472	<b><u>H04R 5 /-</u></b>	
2014231727	2014236801	2014218509	2014226462	2014236806	
<b><u>G06F 12 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G09F 3 /-</u></b>	2014227989	<b><u>H04S 7 /-</u></b>	
2014236657	2014229103	2014259810	2014228901	2014236806	
2014237083	2014233918	<b><u>G09G 3 /-</u></b>	2014229683	2014236850	
<b><u>G06F 15 /-</u></b>	<b><u>G06Q 20 /-</u></b>	2014379985	2014237390	2014243797	
2013378760	2014233712	<b><u>G10L 15 /-</u></b>	2014237583	<b><u>H04W 12 /-</u></b>	
2014218672	2014235879	2014241373	<b><u>H02G 3 /-</u></b>	2014235879	
2014218817	2013378760	<b><u>G10L 19 /-</u></b>	2014255838	<b><u>H04W 16 /-</u></b>	
2014232726	2014220355	2014220722	<b><u>H02J 3 /-</u></b>	2014244046	
<b><u>G06F 17 /-</u></b>	2014227563	2014220725	2014255838	<b><u>H04W 4 /-</u></b>	
2013381005	2014228330	2014241222	<b><u>H02M 3 /-</u></b>	2014240593	
2014218672	2014249819	2014247000	2014279386	<b><u>H04W 52 /-</u></b>	
2014218817	<b><u>G06Q 40 /-</u></b>	<b><u>G10L 21 /-</u></b>	<b><u>H02M 7 /-</u></b>	2014228562	
2014228252	2013378760	2014241222	2014279386	<b><u>H04W 72 /-</u></b>	
2014232218	2014220355	<b><u>G11B 20 /-</u></b>	<b><u>H02N 2 /-</u></b>	2014244046	
2014232726	2014227563	2013381005	2014256963	<b><u>H05B 6 /-</u></b>	
2014235133	2014228330	2014241373	<b><u>H03G 7 /-</u></b>	2014234102	
2014235367	2014249819	<b><u>G11B 27 /-</u></b>	2014241222	2014241715	
2014237083	<b><u>G06Q 50 /-</u></b>	2014220722	<b><u>H03M 7 /-</u></b>	<b><u>H05K 5 /-</u></b>	
2014239255	2013383225	2014220725	2013382910	2014244143	
2014249180	2014229103	2014241222	<b><u>H04B 11 /-</u></b>		
<b><u>G06F 19 /-</u></b>	2014233918	2014247000	2014265955		
2014232562	2014235107	<b><u>G11B 33 /-</u></b>			
2014238177	2014248516	2013382374			
2014238453	2014249356				
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2014237025	2014241222				
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2014249163	2014233006				
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	<b><u>G07B 5 /-</u></b>				
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	<b><u>G07B 15 /-</u></b>				
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**(54)** Burner nozzle and coal gasifier  
**(51)** Int. Cl.  
**F23D 14/78** ( 2006.01 )  
**C10J 3/48** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61F 13/15** ( 2006.01 )  
**A61F 13/72** ( 2006.01 )  
**B32B 27/12** ( 2006.01 )  
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**(54)** High bulk tissue comprising expandable microspheres  
**(51)** Int. Cl.  
**D21H 11/00** ( 2006.01 )  
**D21H 17/33** ( 2006.01 )  
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**(54)** Carbohydrate based binder system and method of its production  
**(51)** Int. Cl.

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**(54)** SYSTEM AND METHOD OF AWARDING A COMMUNITY AWARD  
**(51)** Int. Cl.  
**A63F 13/00** ( 2006.01 )  
**G07F 17/34** ( 2006.01 )  
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**(51)** Int. Cl.  
**B66B 9/187** ( 2006.01 )  
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**(51)** Int. Cl.  
**A47K 11/12** ( 2006.01 )  
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**(51)** Int. Cl.  
**G06F 7/60** ( 2006.01 )  
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**(71)** Leo Laboratories Limited  
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**(54)** Gel compositions  
**(51)** Int. Cl.  
**A61K 31/22** ( 2006.01 )  
**A61K 9/06** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
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**(31)** 61/569,643 **(32)** 12.12.11 **(33)** US  
**(43)** 08.08.2013  
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**(72)** Arvidsson, Per Ola; Farkas, Edit; Petersson, Karsten; Hoy, Gert  
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**(54)** Gel compositions  
**(51)** Int. Cl.  
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**(54)** Gel compositions  
**(51)** Int. Cl.  
**A61K 31/00** ( 2006.01 )  
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**F16F 9/02** ( 2006.01 )  
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**F41C 23/20** ( 2006.01 )  
**F41C 27/22** ( 2006.01 )  
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**(51)** Int. Cl.  
**C01B 3/34** ( 2006.01 )  
**C01B 31/02** ( 2006.01 )  
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**(74)** Shelston IP

**(71)** LIQUI-BOX CORPORATION  
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**(21)** 2010203591 **(22)** 07.01.2010  
**(54)** Duckbill flip cap fitment for a collapsible container  
**(51)** Int. Cl.  
**F16L 29/00** ( 2006.01 )  
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 (51) Int. Cl.  
*B01D 53/047* ( 2006.01 )  
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 (74) Cullens Patent and Trade Mark Attorneys

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 (54) Thrust propulsion system  
 (51) Int. Cl.  
*F02K 5/02* ( 2006.01 )  
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 (72) Lunoe, Palle  
 (74) Davies Collison Cave

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 (74) Patent Attorney Services

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 device  
 (51) Int. Cl.  
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*B60N 3/04* ( 2006.01 )  
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 (72) Mazzer, Giovanni  
 (74) Griffith Hack

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 (51) Int. Cl.  
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 demineralization of teeth  
 (51) Int. Cl.  
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*A61C 5/00* ( 2006.01 )  
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 Esmeralda Ann  
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 diabetic ketoacidosis  
 (51) Int. Cl.  
*A61K 31/4025* ( 2006.01 )  
*A61K 31/42* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
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*A23L 1/30* ( 2006.01 )  
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*C02F 1/68* ( 2006.01 )  
*C02F 1/70* ( 2006.01 )  
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 (31) 61/187,381 (32) 16.06.09 (33) US  
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 (72) Miljkovic, Dusan  
 (74) Watermark Patent and Trade Marks Attorneys

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 ing enzyme inhibitors  
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*C07D 487/04* ( 2006.01 )  
*C07C 215/44* ( 2006.01 )  
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 Ian; Langston, Steven P.; Langston,  
 Marianne; Stirling, Matthew; McCubbin,  
 Quentin J.; Zhu, Lei  
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(71) Mitsubishi Electric Corporation  
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**H01H 33/668** ( 2006.01 )  
**H02B 13/02** ( 2006.01 )  
**G01R 31/12** ( 2006.01 )  
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**(74)** Griffith Hack

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**(11)** AU-B-2013227605  
**(21)** 2013227605 **(22)** 20.02.2013  
**(54)** Sludge disposal facility  
**(51)** Int. Cl.  
**C02F 11/00** ( 2006.01 )  
**C04B 7/38** ( 2006.01 )  
**(87)** WO2013/129199  
**(31)** 2012-042786 **(32)** 29.02.12 **(33)** JP  
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**(74)** Shelston IP

**(71)** MKR-J Co., Ltd.  
**(11)** AU-B-2013260878  
**(21)** 2013260878 **(22)** 21.02.2013  
**(54)** Lower limb vibration device, and hip joint stimulation method  
**(51)** Int. Cl.  
**A61H 1/00** ( 2006.01 )  
**(87)** WO2013/172069  
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**(43)** 21.11.2013  
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**(72)** Tsukasako, Kikunori  
**(74)** Griffith Hack

**(71)** Morow Limited  
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**(21)** 2011315313 **(22)** 29.03.2011  
**(54)** Exercise and gait-training apparatus  
**(51)** Int. Cl.  
**A61H 3/00** ( 2006.01 )  
**A61H 3/04** ( 2006.01 )  
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**(31)** 1017029.8 **(32)** 11.10.10 **(33)** GB  
**(43)** 19.04.2012  
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**(21)** 2014240265 **(22)** 02.10.2014  
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**(51)** Int. Cl.  
**C07D 495/04** ( 2006.01 )  
**A61K 31/542** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(74)** A.P.T. Patent and Trade Mark Attorneys

**(71)** National University Corporation Kumamoto University  
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**(21)** 2012317518 **(22)** 26.09.2012  
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**(51)** Int. Cl.  
**A61B 5/055** ( 2006.01 )  
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**(31)** 2011-213535 **(32)** 28.09.11 **(33)** JP  
**(43)** 04.04.2013  
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**(72)** Yoneda, Tetsuya  
**(74)** Watermark Patent and Trade Marks Attorneys

**(71)** Nestec S.A.  
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**(21)** 2009326131 **(22)** 08.12.2009  
**(54)** Capsule for preparing a beverage by centrifugation in a beverage preparation device and device adapted therefore  
**(51)** Int. Cl.  
**A47J 31/22** ( 2006.01 )  
**B65D 85/804** ( 2006.01 )  
**(87)** WO2010/066705  
**(31)** 08171069.1 **(32)** 09.12.08 **(33)** EP  
**(43)** 17.06.2010  
**(44)** 08.10.2015  
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**(74)** Shelston IP

**(71)** Nestec S.A.  
**(11)** AU-B-2012351699  
**(21)** 2012351699 **(22)** 12.12.2012  
**(54)** Dairy dessert composition  
**(51)** Int. Cl.  
**A23C 9/152** ( 2006.01 )  
**A23C 9/154** ( 2006.01 )  
**A23J 3/10** ( 2006.01 )  
**A23L 1/0562** ( 2006.01 )  
**A23L 1/187** ( 2006.01 )  
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**(74)** Shelston IP

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**(11)** AU-B-2011266917  
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**(54)** A method for harvesting algae  
**(51)** Int. Cl.  
**C12N 1/02** ( 2006.01 )  
**B01D 21/01** ( 2006.01 )

**B03D 1/018** ( 2006.01 )  
**B03D 3/06** ( 2006.01 )  
**C02F 1/52** ( 2006.01 )  
**C12N 1/12** ( 2006.01 )  
**(87)** WO2011/157902  
**(31)** 10166236.9 **(32)** 17.06.10 **(33)** EP  
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**(72)** Malm, Annika; Tanner, Reijo  
**(74)** Callinans

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**(21)** 2013263859 **(22)** 02.12.2013  
**(54)** Irrigation pipe  
**(51)** Int. Cl.  
**F16L 11/02** ( 2006.01 )  
**F16L 9/16** ( 2006.01 )  
**F16L 11/04** ( 2006.01 )  
**(43)** 09.01.2014  
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**(62)** 2008236308  
**(72)** MASARWA, Abed  
**(74)** Griffith Hack

**(71)** NeWire, Inc.  
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**(21)** 2015201287 **(22)** 11.03.2015  
**(54)** Electrical wire and method of fabricating the electrical wire  
**(51)** Int. Cl.  
**H01B 7/00** ( 2006.01 )  
**(43)** 02.04.2015  
**(44)** 08.10.2015  
**(62)** 2012202608  
**(72)** Sexton, Robert J.; Martin, Fred Lane; Garris III, Charles Alexander  
**(74)** Freehills Patent Attorneys

**(71)** Nien Made Enterprise Co., Ltd.  
**(11)** AU-B-2013206727  
**(21)** 2013206727 **(22)** 05.07.2013  
**(54)** Covering device of opening of building  
**(51)** Int. Cl.  
**E06B 9/00** ( 2006.01 )  
**E06B 9/42** ( 2006.01 )  
**E06B 9/56** ( 2006.01 )  
**(31)** 201320111953.6 **(32)** 12.03.13 **(33)** CN  
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**(72)** Chen, Lin  
**(74)** A.P.T. Patent and Trade Mark Attorneys

**Nippon Steel & Sumikin Engineering Co., Ltd. see Inpex Corporation**  
**(21)** 2012293758

**NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. see COSMO OIL CO., LTD.**  
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**(71)** Nissan Chemical Industries, Ltd.  
**(11)** AU-B-2010254920

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**A61K 31/381** ( 2006.01 )  
**A61K 31/4436** ( 2006.01 )  
**A61K 31/496** ( 2006.01 )  
**A61K 31/5377** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 38/22** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
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**C07D 409/12** ( 2006.01 )  
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 (31) 2009-135495 (32) 04.06.09 (33) JP  
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*A61K 39/38* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
*A61K 49/00* ( 2006.01 )  
*C07K 14/00* ( 2006.01 )  
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 (72) Clausi, Amber; Randolph, Theodore W.; Carpenter, John F.; Schwartz, Daniel K.  
 (74) Fisher Adams Kelly Pty Ltd

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 (21) 2012290600 (22) 09.07.2012  
 (54) Versatile compact air precleaner, air cleaning method and disposable air filter cartridge for air precleaner  
 (51) Int. Cl.  
*B01D 45/12* ( 2006.01 )  
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 (31) 61/513,201 (32) 29.07.11 (33) US  
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 (43) 07.02.2013  
 (44) 08.10.2015  
 (72) Moredock, James G.; Ehrenberg, Eric L.  
 (74) Davies Collison Cave

(71) The University of Pittsburgh - of The Commonwealth System of Higher Education  
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 (21) 2013270597 (22) 13.12.2013  
 (54) ANTIBODIES TO ENDOPLASMIN AND THEIR USE  
 (51) Int. Cl.

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**A61K 39/395** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
**(43)** 16.01.2014  
**(44)** 08.10.2015  
**(62)** 2011268356  
**(72)** Ferrone, Soldano; Wang, Xinhui; Hood, Brian; Conrads, Thomas P.; Favoino, Elvira  
**(74)** Fisher Adams Kelly Pty Ltd
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**(21)** 2011315969 **(22)** 13.10.2011  
**(54)** Pumping blood  
**(51)** Int. Cl.  
**A61M 1/10** ( 2006.01 )  
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**(44)** 08.10.2015  
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**(74)** Griffith Hack
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**(21)** 2012203923 **(22)** 04.07.2012  
**(54)** A vibrator  
**(51)** Int. Cl.  
**B06B 1/04** ( 2006.01 )  
**B65G 27/16** ( 2006.01 )  
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**(51)** Int. Cl.  
**B01D 11/00** ( 2006.01 )  
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**C02F 1/28** ( 2006.01 )  
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**(72)** Carmignani, Gary; Sitkiewitz, Steve; Webley, John Wilfred  
**(74)** Cullens Patent and Trade Mark Attorneys
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**A41B 13/06** ( 2006.01 )  
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**(51)** Int. Cl.  
**E04G 5/08** ( 2006.01 )  
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**A23L 1/0532** ( 2006.01 )  
**A23L 1/40** ( 2006.01 )  
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**(31)** 12191310.7 **(32)** 05.11.12 **(33)** EP  
**(43)** 08.05.2014  
**(44)** 08.10.2015  
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**G06F 15/16** ( 2006.01 )  
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**(43)** 14.07.2011  
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**(74)** Griffith Hack
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**(54)** Monoclonal antibodies for cspg4 for the diagnosis and treatment of basal breast carcinoma  
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**G01N 33/574** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
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**C07D 473/32** ( 2006.01 )  
**A61K 31/52** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(72)** Nagaraj, Harish Kumar Mysore; Williams, Meredith  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-B-2013289187  
**(21)** 2013289187 **(22)** 28.02.2013  
**(54)** Electromagnetic bone conduction hearing device  
**(51)** Int. Cl.  
**H04R 25/00** ( 2006.01 )  
**(87)** WO2014/011217  
**(31)** 61/669,161 **(32)** 09.07.12 **(33)** US  
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**(44)** 08.10.2015  
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**(74)** Griffith Hack
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**(51)** Int. Cl.  
**E04H 12/12** ( 2006.01 )  
**E04H 12/30** ( 2006.01 )  
**E04H 12/34** ( 2006.01 )  
**F03D 11/04** ( 2006.01 )  
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**(54)** Single step shape memory alloy expansion  
**(51)** Int. Cl.  
**C22F 1/10** ( 2006.01 )  
**A61F 2/82** ( 2013.01 )  
**A61F 2/95** ( 2013.01 )  
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 (51) Int. Cl.  
*B04B 3/02* ( 2006.01 )  
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*E21B 17/06* ( 2006.01 )  
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 (31) 11195035.8 (32) 21.12.11 (33) EP  
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 (54) Pole shoe  
 (51) Int. Cl.  
*H02K 9/22* ( 2006.01 )  
*H02K 3/24* ( 2006.01 )  
*H02K 3/52* ( 2006.01 )  
*H02K 7/18* ( 2006.01 )  
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 (54) Pole shoe of a generator, preferably a generator of a wind turbine generator system  
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 (54) Method for controlling a wind turbine  
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*H02P 29/00* ( 2006.01 )  
*F03D 7/02* ( 2006.01 )  
*H02K 7/09* ( 2006.01 )  
*H02K 19/26* ( 2006.01 )  
*H02P 9/14* ( 2006.01 )  
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 (31) 10 2011 077 651.6 (32) 16.06.11 (33) DE  
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 (21) 2013392581 (22) 28.08.2013  
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*A61B 17/80* ( 2006.01 )  
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 (31) 14011244 (32) 27.08.13 (33) US  
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 (43) 26.02.2015  
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 (72) McCormick, Daniel  
 (74) Freehills Patent Attorneys

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 (51) Int. Cl.  
*E21B 17/14* ( 2006.01 )  
*E21B 43/10* ( 2006.01 )  
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 14/049,023 08.10.13 US  
 (43) 08.05.2014  
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(71) Wyeth LLC  
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 (51) Int. Cl.  
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*A61K 9/20* ( 2006.01 )  
*A61K 31/4709* ( 2006.01 )  
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 (31) 61/259,403 (32) 09.11.09 (33) US  
 (43) 12.05.2011  
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 (72) Ashraf, Muhammad; Ghosh, Krishnendu; Goolcharran, Chimanlall; Mahmud, Mainuddin; Nagi, Arwinder Singh  
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 (11) AU-B-2013203464

(21) 2013203464 (22) 10.04.2013  
 (54) Fibrous materials and composites  
 (51) Int. Cl.  
*B02C 18/14* ( 2006.01 )  
*B02C 19/00* ( 2006.01 )  
*B29D 99/00* ( 2010.01 )  
*B02C 18/00* ( 2006.01 )  
 (43) 02.05.2013  
 (44) 08.10.2015  
 (62) 2012244323  
 (72) Medoff, Marshall  
 (74) Spruson & Ferguson

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 (21) 2009277180 (22) 17.07.2009  
 (54) Laidlomycin compositions and methods  
 (51) Int. Cl.  
*A61K 31/35* ( 2006.01 )  
 (87) WO2010/014142  
 (31) 61/084,016 (32) 28.07.08 (33) US  
 (43) 04.02.2010  
 (44) 08.10.2015  
 (72) Holmes, Steve; Cacace, Janice L.  
 (74) Griffith Hack

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 (21) 2011265712 (22) 24.05.2011  
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 (51) Int. Cl.  
*A61F 2/44* ( 2006.01 )  
*A61F 2/46* ( 2006.01 )  
 (87) WO2011/159440  
 (31) 13/084,104 (32) 11.04.11 (33) US  
 61/355,140 15.06.10 US  
 (43) 22.12.2011  
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 (72) Assell, Robert; Beaubien, Brian; Dickhudt, Eugene  
 (74) AJ PARK

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2008201482	Automatic Technology (Australia) Pty Ltd	2010308280	Farkas, L.; Farkas, L.; Marx, B.; Pharmaco-Kinesis Corporation; Johnson, D.; Chen, T.; Shachar, Y.
2008363519	Gaudfrin	2010309696	Thales
2009202677	Mazzer Luigi S.R.L.	2010312078	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.
2009202700	Underwood Companies Holdings Pty Ltd	2010315083	CareFusion 2200, Inc.
2009206157	Intuit Inc.	2010316683	Wyeth LLC
2009210368	H2FLO Pty Ltd	2010320961	Novopress GmbH Pressen und Presswerkzeuge & Co. KG
2009212837	General Electric Company	2010321667	Lewis, G.
2009257602	AbbVie Inc.	2010322818	Sylvan Ascent Inc
2009276352	CLARKE MOSQUITO CONTROL PRODUCTS, INC.	2010323407	Alstom Technology Ltd
2009277180	Zoetis Services LLC	2010329612	Omya International AG
2009281703	Clipsal Australia Pty Ltd	2010330792	Janssen Pharmaceutica NV
2009281823	Lubrizol Oilfield Solutions, Inc.	2010334096	Shiseido Company, Ltd.
2009282962	ADVENCHEN LABORATORIES, LLC; Chen, G.	2010335300	Sika Technology AG
2009285706	Seminis Vegetable Seeds, Inc.	2010336524	Plexxikon, Inc.
2009293007	University of Pittsburgh-of The Commonwealth System of Higher Education	2010339763	UNISYS CORPORATION
2009293561	Smith & Nephew, Inc.	2010343033	Pentair Flow Control Pacific Pty Ltd
2009298458	Ablexis, LLC	2010365702	Huber+Suhner AG
2009304592	Technological Resources Pty. Limited	2011200635	AMSTED Rail Company, Inc.
2009306206	Animal Health Trust	2011200705	Tye, S.
2009307763	Dow Global Technologies LLC	2011200821	Intercontinental Great Brands LLC
2009310492	Norsk Hydro ASA	2011201477	Nitto Denko Corporation
2009314155	FibroGen, Inc.	2011201817	AMSTED Rail Company, Inc.
2009315435	Syntaxin Limited	2011202372	Stryker Trauma SA
2009316755	Boehringer Ingelheim International GmbH	2011214909	Cutting Edges Equipment Parts Pty Limited
2009320287	Government of the United States of America, as represented by the Secretary, Department of Health and Human Services	2011217814	ExxonMobil Research and Engineering Company
2009322463	Allergan, Inc.	2011220863	Becton, Dickinson and Company
2009326131	Nestec S.A.	2011223883	TAU Therapeutics LLC
2009329471	OUTOKUMPU OYJ	2011232357	Advanced Bifurcation Systems, Inc.
2009329993	Micropure, Inc	2011232358	Advanced Bifurcation Systems, Inc
2009330298	KCI Licensing, Inc.	2011232360	Advanced Bifurcation Systems, Inc
2009334385	WAGNER DEVELOPMENT, INC.	2011235904	OncoMed Pharmaceuticals, Inc.
2009334689	SANOFI	2011236556	Stena Drilling Ltd.
2009349932	VSL International AG	2011236996	Kao Corporation
2010201143	McNally Holdings Pty Ltd	2011244980	DePuy Mitek, Inc
2010201411	Sunbeam Corporation Limited	2011250651	Sydney IVF Limited
2010202085	Rain Bird Corporation	2011252810	Lagobi, K.
2010203591	LIQUI-BOX CORPORATION	2011265712	Zyga Technology, Inc.
2010207894	Burrell, L.; Danielson, L.	2011266917	Neste Oil Oyj
2010216095	Cormatrix Cardiovascular, Inc.	2011270682	Allegiance Corporation
2010216147	Google Inc.	2011271635	ExxonMobil Upstream Research Company
2010219538	KONE CORPORATION	2011279872	Cilag GmbH International
2010220204	Generics [UK] Limited	2011280985	Reven Pharmaceuticals, Inc.
2010221811	Cammeagh Limited	2011284782	Justoy Pty Limited
2010233187	Amicus Therapeutics, Inc.	2011301115	Kanata Chemical Technologies Inc.
2010234218	Immune System Therapeutics Ltd.	2011301933	SKF USA Inc.
2010236109	DePuy Mitek, Inc.	2011302584	SunPower Corporation
2010237182	Sinvent AS	2011306484	Pham Thi Kim, L.
2010242930	MIDWESTERN UNIVERSITY	2011306719	ECS Special Projects Limited
2010245179	Smith & Nephew, Inc.	2011308154	Samsung Electronics Co., Ltd.
2010254920	Nissan Chemical Industries, Ltd.	2011308656	Smith & Nephew, Inc.
2010258106	Technological Resources Pty Limited	2011311189	Cadila Healthcare Limited
2010258857	Sundrop Fuels, Inc.	2011311255	Kimberly-Clark Worldwide, Inc.
2010260446	Miljkovic, D.	2011312034	Edwards Lifesciences Corporation
2010261206	D. Western Therapeutics Institute, Inc.	2011313826	Ecred Pty Ltd
2010262718	OUBADA HAWASS doing business as Aerial X Equipment	2011315313	Morow Limited
2010268710	PROTERRGO INC.	2011315969	Thoratec Corporation
2010270261	BASF Plant Science Company GmbH	2011318417	Apple Inc.
2010280361	Pollogen Ltd.	2011319567	BAE Systems PLC
2010284846	Cantargia AB	2011324996	Norgine BV
2010286943	SunPower Corporation	2011332940	JFE Steel Corporation
2010295585	Sciaky, Inc.	2011336506	SPR Therapeutics, LLC
2010305280	MACLEAN ENGINEERING & MARKETING CO. LIMITED	2011342918	Kimberly-Clark Worldwide, Inc.
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		2011348461	Northrop Grumman LITEF GmbH
		2011350918	Kimberly-Clark Worldwide, Inc.

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2011353561	Apple Inc.	2012357075	Welltec A/S
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2011370773	ABB Research Ltd	2012368266	eBay Inc.
2011373507	Keda (Anhui) Clean Energy Co., Ltd.	2012377129	Outotec (Finland) Oy
2011379005	Sandvik Mining and Construction Oy	2012384528	Halliburton Energy Services, Inc.
2012203697	Lensvector Inc.	2012384852	Mackay Memorial Hospital
2012203923	TNA Australia Pty Limited	2012386298	Aluminum Corporation of China Limited
2012205399	Avery Dennison Corporation	2012386701	JGC Corporation
2012205733	Signature Therapeutics, Inc.	2012396257	Colgate-Palmolive Company
2012205772	President and Fellows of Harvard College	2012396801	Colgate-Palmolive Company
2012207206	President and Fellows of Harvard College	2012397267	Colgate-Palmolive Company
2012210498	Allnex Belgium S.A.; Allnex Austria GmbH	2013200141	Caldera Engineering, L.C.
2012214225	Apple Inc.	2013202007	Good Red Innovation Pty Ltd
2012216552	DePuy Mitek, Inc.	2013202962	ESCO Corporation
2012216585	Samsung Electronics Co., Ltd.	2013203111	Dana Farber Cancer Institute, Inc.; Beth Israel Deaconess Medical Center, Inc.; The General Hospital Corporation D/B/A
2012218086	Ries, M.	2013203386	Somalogic, Inc.
2012223521	Perricone, N.	2013203451	Biotec Pharmacon ASA
2012226597	British American Tobacco (Investments) Limited	2013203464	Xyleco, Inc.
2012227237	Fujitsu General Limited	2013203848	Concert Pharmaceuticals Inc.
2012230373	Akzo Nobel Chemicals International B.V.	2013204081	Jerry Leigh of California, Inc.
2012230374	Akzo Nobel Chemicals International B.V.	2013204340	Concert Pharmaceuticals Inc.
2012234284	Ablynx NV	2013204601	Millennium Pharmaceuticals, Inc
2012234318	Wobben Properties GmbH	2013205320	H&L TOOTH COMPANY
2012234432	Wobben Properties GmbH	2013205419	K2M, Inc.
2012235947	Sky Medical Technology Limited	2013206268	Alstom Technology Ltd
2012239719	Sunshine Kaidi New Energy Group Co., Ltd.	2013206727	Nien Made Enterprise Co., Ltd.
2012249944	Trevi Systems Inc.	2013209100	Hydro Aluminium Rolled Products GmbH
2012254069	Fresenius Medical Care Holdings, Inc.	2013216930	Halliburton Energy Services, Inc.
2012254215	Alpha Solar Pte Ltd	2013219140	Alstom Technology Ltd
2012261576	RSC Mining (Pty) Ltd	2013224715	The Regents of the University of Colorado
2012261983	K2M, Inc.	2013227426	Speir Hunter Ltd
2012262203	Facebook, Inc.	2013227605	Mitsubishi Materials Corporation
2012267193	Reality IP Pty Ltd	2013230403	Sunshine Kaidi New Energy Group Co., Ltd.
2012269245	Wobben Properties GmbH	2013230406	Sunshine Kaidi New Energy Group Co., Ltd.
2012272641	Qualcomm Incorporated	2013230407	Sunshine Kaidi New Energy Group Co., Ltd.
2012273451	GroundMetrics, Inc.	2013230585	Halliburton Energy Services, Inc.
2012279034	Saudi Arabian Oil Company	2013234192	Hager-Electro SAS
2012280624	Linde Aktiengesellschaft; BASF SE	2013241357	COSMO OIL CO., LTD.; JX Nippon Oil & Energy Corporation; INPEX CORPORATION; NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD.; Japan Oil, Gas and Metals National Corporation; Japan Petroleum Exploration Co., Ltd.
2012280946	Clarke Mosquito Control Products, Inc.	2013245469	WWT North America Holdings, Inc.
2012282520	Scientist of Fortune S.A.	2013248606	Alfa Laval Corporate AB
2012282929	Allergan, Inc.	2013251254	Verastem, Inc.
2012284088	Infinity Pharmaceuticals Inc.	2013251477	MacNeil IP LLC
2012286140	Siemens Aktiengesellschaft	2013254645	Anheuser-Busch Inbev SA
2012287861	Kabushiki Kaisha Toshiba	2013259842	3M Innovative Properties Company
2012290600	The Sy-Klone Company	2013260878	MKR-J Co., Ltd.
2012292275	Akademia Gorniczko-Hutnicza im. Stanislawy Staszica w Krakowie	2013263859	Netafim Ltd.
2012293758	Inpex Corporation; Nippon Steel & Sumikin Engineering Co., Ltd.; Japan Oil, Gas and Metals National Corporation; Japan Petroleum Exploration Co., Ltd.; JX Nippon Oil & Energy Corporation; Cosmo Oil Co., Ltd.	2013270597	The University of Pittsburgh - of The Commonwealth System of Higher Education
2012294717	Graphic Packaging International, Inc.	2013271596	Johnson Controls Technology Company
2012300777	Knauf Insulation	2013287196	C-2 Innovations Inc.
2012302046	Crown Equipment Corporation	2013289187	Vibrant Med-EI Hearing Technology GmbH
2012302093	eBay Inc.	2013289217	Raytheon Company
2012302422	Chong Kun Dang Pharmaceutical Corp.	2013298190	Kimberly-Clark Worldwide, Inc.
2012305500	Mitsubishi Electric Corporation	2013324779	Sunshine Lake Pharma Co., Ltd.
2012307107	BAE SYSTEMS plc	2013325122	Lunair Pty Limited
2012308484	W. L. Gore & Associates, Inc.	2013338644	Skanska Sverige AB
2012312587	Big Switch Networks, Inc.	2013339585	Unilever PLC
2012315847	Corning Optical Communications LLC	2013353103	Kabushikikaisha Seiwa
2012317518	National University Corporation Kumamoto University	2013361111	Halliburton Energy Services, Inc.
2012320637	Hive Streaming AB	2013388329	I.G. Cardboard Technologies Ltd.
2012324031	LEO LABORATORIES LIMITED	2013392581	Wright Medical Technology, Inc.
2012327207	Automatic Technology (Australia) Pty Ltd	2014200090	Samsung Electronics Co., Ltd.
2012327242	LEO LABORATORIES LIMITED	2014200159	KCI Licensing Inc.
2012331323	Tecnofilm S.p.A.	2014200162	Textura Corporation
2012349135	Ceragem Cellupedic. Co., Ltd	2014200792	The Armor All/STP Products Company
2012351536	Shell Internationale Research Maatschappij B.V.		
2012351699	Nestec S.A.		
2012355775	Hill's Pet Nutrition, Inc.		

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2014200831 Honda Motor Co., Ltd.  
2014200874 Innovative Concepts, Inc.  
2014201912 Google Inc.  
2014202218 Joy MM Delaware, Inc.  
2014202729 BMC Software, Inc.  
2014203235 ForSight Vision4, Inc.  
2014203346 Simbol, Inc.  
2014203771 Novozymes Biologicals Limited  
2014203932 Facebook, Inc.  
2014210679 Konami Gaming, Incorporated  
2014210682 Pfizer Vaccines LLC  
2014221218 Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.; Röder Präzision GmbH  
2014233592 Landmark Graphics Corporation, a Halliburton Company  
2014240265 National Defense Medical Center  
2014241630 Lummus Technology Inc.  
2014250694 DePuy Mitek, Inc.  
2014318544 Gradient Corporation  
2015200435 Samsung Electronics Co., Ltd.  
2015200436 Samsung Electronics Co., Ltd.  
2015200437 Samsung Electronics Co., Ltd.  
2015200438 Samsung Electronics Co., Ltd.  
2015201287 NeWire, Inc.  
2015201773 EnerNOC, INC.  
2015203770 Colgate-Palmolive Company  
2015205971 Google Inc.  
2015207961 Google Inc.

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<b>A01C 1 /-</b>	2013339585	<b>A61B 19 /-</b>	2011324996	2012205772	<b>A61P 21 /-</b>
2014203771	<b>A23L 2 /-</b>	2011308656	2012205733	2012302422	
<b>A01G 25 /-</b>	2010260446	<b>A61B 5 /-</b>	2012284088	2012364664	2010254920
2010202085	2011280985	2011223883	2012327242	<b>A61L 15 /-</b>	<b>A61P 25 /-</b>
2010262718	<b>A41B 13 /-</b>	2011279872	2012364664	2012207206	2010254920
<b>A01G 7 /-</b>	2011200705	2011342918	2013203111	<b>A61L 27 /-</b>	2010261206
2012239719	<b>A41D 13 /-</b>	2012279034	2013203451	2012207206	2012205733
<b>A01G 9 /-</b>	2010201143	2012317518	2013203848	<b>A61L 31 /-</b>	2014210682
2012239719	<b>A41D 15 /-</b>	<b>A61C 5 /-</b>	2013204340	2010245179	<b>A61P 27 /-</b>
<b>A01H 1 /-</b>	2010201143	2009329993	2013251254	<b>A61K 33 /-</b>	2010261206
2009285706	<b>A41D 29 /-</b>	<b>A61D 1 /-</b>	2013324779	2012207206	<b>A61P 3 /-</b>
<b>A01K 67 /-</b>	2010201143	2014200159	2014210682	<b>A61L 33 /-</b>	2010242930
2009298458	<b>A41D 3 /-</b>	<b>A61D 13 /-</b>	2014240265	2012207206	2010254920
<b>A01N 25 /-</b>	2013204081	2009315435	<b>A61K 38 /-</b>	<b>A61M 1 /-</b>	<b>A61P 31 /-</b>
2009276352	<b>A46B 5 /-</b>	2010254920	2012205772	2010308280	2009320287
<b>A01N 33 /-</b>	2015203770	2011201477	2012282929	2011315969	2012205772
2012223521	<b>A47C 27 /-</b>	2011350918	<b>A61K 39 /-</b>	2012254069	2013324779
<b>A01N 43 /-</b>	2012349135	<b>A61F 2 /-</b>	2009293007	<b>A61M 25 /-</b>	<b>A61P 35 /-</b>
2009257602	<b>A47G 9 /-</b>	2010245179	2009298458	2010308280	2009293007
2009276352	2011306484	2010280361	2009320287	2011244980	2009315435
2009282962	<b>A47J 31 /-</b>	2010306762	2010234218	<b>A61M 29 /-</b>	2010254920
2010233187	2012205733	2010308280	2010234218	2011312034	2010312078
2012205733	<b>A47J 31 /-</b>	2011202372	2013224715	2011353593	2010336524
<b>A01N 63 /-</b>	2009326131	2011232357	2013270597	<b>A61M 31 /-</b>	2011324996
2013224715	<b>A47J 42 /-</b>	2011232358	<b>A61K 45 /-</b>	2010308280	2013203111
<b>A01N 65 /-</b>	2009202677	2011232360	2013203111	<b>A61M 37 /-</b>	2013251254
2012280946	<b>A47K 11 /-</b>	2011265712	2013224715	2010308280	2014240265
<b>A01P 7 /-</b>	2011252810	2011312034	<b>A61K 47 /-</b>	<b>A61M 39 /-</b>	2010234218
2009276352	<b>A61B 1 /-</b>	2012218086	2009315435	2011311255	2010254920
<b>A23C 9 /-</b>	2011244980	2012308484	2009316755	<b>A61M 39 /-</b>	2012284088
2012351699	<b>A61B 17 /-</b>	<b>A61H 1 /-</b>	2010312078	2011220863	<b>A61P 43 /-</b>
<b>A23G 4 /-</b>	2009293561	2011306484	2012205772	2014203235	2010254920
2012205399	2010236109	2013260878	2012302422	<b>A61M 5 /-</b>	<b>A61P 7 /-</b>
<b>A23J 3 /-</b>	2010245179	<b>A61H 3 /-</b>	2012324031	2009322463	2010254920
2012351699	2011202372	2011315313	2012327242	2010308280	2010254920
<b>A23K 1 /-</b>	2011244980	<b>A61H 39 /-</b>	2014210682	2011311255	<b>A61P 9 /-</b>
2012351699	2011308656	2009330298	<b>A61K 48 /-</b>	2014203235	2009314155
<b>A23K 1 /-</b>	2012261983	<b>A61H 7 /-</b>	2010216095	<b>A61N 1 /-</b>	2010254920
2012355775	2013205419	2009330298	<b>A61K 49 /-</b>	2011336506	2010261206
<b>A23L 1 /-</b>	2013392581	<b>A61K 31 /-</b>	2013224715	2012235947	<b>A61Q 11 /-</b>
2014200159	2014250694	2009277180	<b>A61K 8 /-</b>	<b>A61P 1 /-</b>	2012396257
2014250694	<b>A61B 18 /-</b>	2009282962	2009307763	2012282929	2012396801
2010260446		2009314155	2010334096	<b>A61P 11 /-</b>	2012397267
		2009316755	2012396801	<b>A61Q 13 /-</b>	
		2010220204	2012397267	<b>A61Q 13 /-</b>	
		2010233187	<b>A61K 9 /-</b>	2013203848	
		2010242930	2009316755	2013204340	
		2010254920	2010312078	<b>A61P 17 /-</b>	<b>A61Q 17 /-</b>
		2010261206			
		2010315083			
		2010316683			

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2009307763	2013353103	2013353103	<b>B32B 29 /-</b>	<b>B65D 65 /-</b>	2010305280 2012302046
<b>A61Q 19 /-</b>	<b>B01F 3 /-</b>	<b>B05B 3 /-</b>	2013388329	2010343033	<b>B67D 1 /-</b>
2010334096	2013353103	2010202085	<b>B32B 3 /-</b>	<b>B65D 71 /-</b>	2013254645
<b>A62B 18 /-</b>	<b>B01F 5 /-</b>	<b>B06B 1 /-</b>	2013209100 2013251477	2012294717	<b>B67D 3 /-</b>
2013259842	2013353103	2012203923	<b>B32B 37 /-</b>	<b>B65D 75 /-</b>	2010203591 2010262718
<b>A62B 35 /-</b>	<b>B01F 7 /-</b>	<b>B07B 1 /-</b>	2011301933	2010203591	
2009210368	2013353103	2014200831	<b>B32B 7 /-</b>	<b>B65D 83 /-</b>	<b>B68G 7 /-</b>
<b>A62B 7 /-</b>	<b>B01J 19 /-</b>	<b>B07B 13 /-</b>	2013209100	2011236996	2012349135
2013259842	2012293758	2009304592	<b>B60C 29 /-</b>	<b>B65D 85 /-</b>	<b>C01B 11 /-</b>
<b>A62B 9 /-</b>	<b>B01J 31 /-</b>	<b>B08B 1 /-</b>	2012349135	2009326131 2012226597	2009329993
2013259842	2011301115	2013353103	<b>B60L 11 /-</b>	<b>B65D 88 /-</b>	<b>C01B 3 /-</b>
<b>A62C 2 /-</b>	<b>B01J 32 /-</b>	<b>B09B 3 /-</b>	2010322818	2010343033	2012280624
2010262718	2013230406	2013230403	<b>B60L 5 /-</b>	<b>B65G 11 /-</b>	<b>C01B 31 /-</b>
<b>A62C 31 /-</b>	<b>B01J 8 /-</b>	<b>B21D 22 /-</b>	2010322818	2011214909	2012280624
2010262718	2013241357	2011332940	<b>B60M 7 /-</b>	<b>B65G 15 /-</b>	<b>C01D 15 /-</b>
<b>A63F 13 /-</b>	<b>B01L 3 /-</b>	<b>B22D 19 /-</b>	2010322818	2010207894 2011214909	2014203346
2014210679	2012207206	2013202962	<b>B60N 2 /-</b>	<b>B65G 17 /-</b>	<b>C01G 55 /-</b>
<b>A63F 5 /-</b>	<b>B02C 18 /-</b>	<b>B22F 3 /-</b>	2011319567	2014202218	2013230403
2010221811	2013203464	2010295585	<b>B60N 3 /-</b>	<b>B65G 27 /-</b>	<b>C02F 1 /-</b>
<b>B01D 11 /-</b>	<b>B02C 19 /-</b>	<b>B25B 23 /-</b>	2013251477	2012203923	2010260446 2010268710 2011266917 2012249944 2014318544
2012249944	2013203464	2009293561	<b>B62K 19 /-</b>	<b>B65G 39 /-</b>	
<b>B01D 21 /-</b>	<b>B03C 3 /-</b>	<b>B25B 27 /-</b>	2013388329	2010207894	<b>C02F 11 /-</b>
2011266917	2010323407	2010320961	<b>B63B 35 /-</b>	<b>B65G 5 /-</b>	2013227605
<b>B01D 25 /-</b>	<b>B03D 1 /-</b>	<b>B25F 5 /-</b>	2011236556	2013338644	<b>C02F 3 /-</b>
2012377129	2011266917	2010320961	<b>B63G 7 /-</b>	<b>B66B 7 /-</b>	2013353103
<b>B01D 33 /-</b>	<b>B03D 3 /-</b>	<b>B29C 45 /-</b>	2011306719	2010219538	<b>C04B 28 /-</b>
2008363519	2011266917	2013254645 2015203770	<b>B64C 25 /-</b>	<b>B66B 9 /-</b>	2010335300
<b>B01D 37 /-</b>	<b>B04B 11 /-</b>	<b>B29D 22 /-</b>	2014221218	2010219538	<b>C04B 40 /-</b>
2012249944	2009334385	2011270682	<b>B64D 1 /-</b>	<b>B66C 1 /-</b>	2010335300
<b>B01D 45 /-</b>	<b>B04B 3 /-</b>	<b>B29D 99 /-</b>	2010262718	2011284782	<b>C04B 7 /-</b>
2012290600	2009334385	2013203464	<b>B65D 1 /-</b>	<b>B66F 19 /-</b>	2013227605
<b>B01D 5 /-</b>	<b>B04B 7 /-</b>	<b>B32B 1 /-</b>	2010203591 2011270682	2011284782	<b>C05F 11 /-</b>
2014318544	2009334385	2011270682	<b>B65D 47 /-</b>	<b>B66F 3 /-</b>	2014203771
<b>B01D 53 /-</b>	<b>B05B 1 /-</b>	<b>B32B 15 /-</b>	2010203591 2011236996	2010305280	<b>C05G 3 /-</b>
2014241630	2010202085	2013209100	<b>B65D 5 /-</b>	<b>B66F 7 /-</b>	2014203771
<b>B01F 13 /-</b>	<b>B05B 12 /-</b>	<b>B32B 27 /-</b>	2012226597	2010305280	<b>C07B 59 /-</b>
2013353103	2010202085	2011350918 2013209100			2013203848 2013204340
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2013204601	2010330792	<b>C08F 220 /-</b>	2011200821	2009329471	<b>E21B 15 /-</b>
<b>C07C 217 /-</b>	<b>C07D 409 /-</b>	2012205399	<b>C09K 17 /-</b>	2011332940	2011236556
2013204601	2009314155	<b>C08F 290 /-</b>	2014203771	<b>C22F 1 /-</b>	<b>E21B 17 /-</b>
<b>C07C 219 /-</b>	2010254920	2012210498	<b>C09K 8 /-</b>	2012308484	2010237182
2013204601	2010330792	<b>C08F 299 /-</b>	2013216930	<b>C23C 14 /-</b>	2011217814
<b>C07C 45 /-</b>	<b>C07D 413 /-</b>	2012230373	2013230585	2012214225	2011236556
2011301115	2010261206	2012230374	2013361111	<b>C23C 28 /-</b>	2012357075
<b>C07C 67 /-</b>	<b>C07D 417 /-</b>	<b>C08G 63 /-</b>	<b>C10G 2 /-</b>	2011332940	2013245469
2011301115	2010330792	2012230373	2012293758	<b>C25C 3 /-</b>	<b>E21B 21 /-</b>
<b>C07D 207 /-</b>	2013324779	2012230374	2013241357	2009310492	2010343033
2009334689	<b>C07D 471 /-</b>	<b>C08J 3 /-</b>	<b>C10J 3 /-</b>	2012386298	<b>E21B 43 /-</b>
<b>C07D 209 /-</b>	2010336524	2013203451	2010258857	<b>C25D 5 /-</b>	2013245469
2010330792	2012284088	<b>C08K 13 /-</b>	2011373507	2011332940	2010237182
<b>C07D 213 /-</b>	2013203848	2012230374	<b>C11D 7 /-</b>	<b>D06F 75 /-</b>	2012273451
2009334689	2013204340	<b>C08K 3 /-</b>	2014200792	2010201411	2012384528
2014210682	<b>C07D 473 /-</b>	2010329612	<b>C12N 1 /-</b>	<b>D21H 11 /-</b>	<b>E21B 49 /-</b>
<b>C07D 215 /-</b>	2013251254	2012230373	2011266917	2013298190	2009281823
2011301115	<b>C07D 487 /-</b>	2012230374	2014203771	<b>D21H 17 /-</b>	2012384528
<b>C07D 217 /-</b>	2009257602	<b>C08K 5 /-</b>	<b>C12N 15 /-</b>	2013298190	<b>E21B 7 /-</b>
2010261206	2010261206	2012230373	2009298458	<b>E02F 9 /-</b>	2011236556
<b>C07D 235 /-</b>	2012284088	2012230374	2009320287	2011214909	<b>E21C 41 /-</b>
2010330792	2013204601	<b>C08L 27 /-</b>	2011311189	2013205320	2009304592
<b>C07D 307 /-</b>	<b>C07D 489 /-</b>	2010329612	2011343664	<b>E04D 13 /-</b>	2010258106
2010330792	2012205733	<b>C08L 33 /-</b>	2012355775	2009210368	<b>E21D 21 /-</b>
<b>C07D 333 /-</b>	<b>C07D 495 /-</b>	2010329612	2013270597	2009210368	2012261576
2010254920	2014240265	<b>C08L 53 /-</b>	<b>C12N 5 /-</b>	<b>E04G 21 /-</b>	<b>E21F 13 /-</b>
2010330792	<b>C07F 9 /-</b>	2012331323	2011250651	2009210368	2010258106
2011301115	2011301115	<b>C08L 67 /-</b>	<b>C12N 9 /-</b>	<b>E04G 5 /-</b>	<b>E21F 17 /-</b>
<b>C07D 335 /-</b>	<b>C07H 21 /-</b>	2012230374	2009315435	2009202700	2010305280
2009314155	2011343664	<b>C08L 79 /-</b>	2012282520	<b>E04H 12 /-</b>	2011379005
<b>C07D 401 /-</b>	<b>C07K 14 /-</b>	2012300777	<b>C12P 7 /-</b>	2009349932	<b>F02C 1 /-</b>
2009282962	2009315435	<b>C08L 95 /-</b>	<b>C12Q 1 /-</b>	2009349932	2013206268
2009334689	2009320287	2012331323	2009306206	<b>E05C 17 /-</b>	<b>F02C 3 /-</b>
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2010261206	2012355775	2012210498	2012355775	<b>E05F 15 /-</b>	2013219140
2010316683	2013224715	<b>C09D 5 /-</b>	2012384852	2008201482	<b>F02C 7 /-</b>
<b>C07D 403 /-</b>	<b>C07K 16 /-</b>	2012207206	2013203386	<b>E06B 3 /-</b>	2013219140
2010330792	2009293007	<b>C09G 1 /-</b>	<b>C21D 1 /-</b>	2008201482	<b>F02K 5 /-</b>
<b>C07D 405 /-</b>	2009298458	2014200792	2011332940	2012327207	2013325122
2010330792	2010284846	<b>C09B 37 /-</b>	<b>C22B 7 /-</b>	<b>E06B 9 /-</b>	<b>F03D 11 /-</b>
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<b>C07D 407 /-</b>	2013270597			2012327207	
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2009334689	2009298458				
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2012269245	2012351536	2009293007	2012262203	<u>G08B 29 /-</u>	2012307107
<u>F03G 6 /-</u>	<u>F23D 14 /-</u>	2010270261	<u>G06F 17 /-</u>	2012327207	<u>H02J 7 /-</u>
2013206268	2011373507	2011235904	2009281703	<u>G08C 19 /-</u>	2010322818
<u>F04B 43 /-</u>	<u>F24F 1 /-</u>	2012367420	2012302093	2012327207	2013271596
2012254069	2012227237	2013270597	2014202729	<u>G09F 13 /-</u>	<u>H02K 1 /-</u>
<u>F16B 5 /-</u>	<u>F25B 49 /-</u>	2013234192	<u>G06F 19 /-</u>	2009281703	2012234432
2013251477	2012227237	<u>G01R 31 /-</u>	2010258106	<u>G09G 5 /-</u>	<u>H02K 19 /-</u>
<u>F16C 19 /-</u>	<u>F25D 17 /-</u>	2012305500	2012279034	2009281703	2012269245
2011201817	2012293758	2013234192	<u>G06F 21 /-</u>	2014201912	<u>H02K 3 /-</u>
<u>F16C 33 /-</u>	<u>F28D 20 /-</u>	<u>G01S 13 /-</u>	2011313826	<u>G10L 15 /-</u>	2012234318
2011200635	2013338644	2013289217	2011318417	2015207961	2012234432
<u>F16C 35 /-</u>	<u>F28D 9 /-</u>	<u>G01S 15 /-</u>	<u>G06F 3 /-</u>	<u>H01B 7 /-</u>	<u>H02K 7 /-</u>
2011201817	2013248606	2010309696	2012216585	2015201287	2012234318
<u>F16F 9 /-</u>	<u>F28F 27 /-</u>	<u>G01S 7 /-</u>	<u>G06F 7 /-</u>	2013234192	2012269245
2010321667	2013248606	2013289217	2014233592	<u>H01F 7 /-</u>	<u>H02K 9 /-</u>
<u>F16G 13 /-</u>	<u>F28F 3 /-</u>	<u>G01V 3 /-</u>	<u>G06F 9 /-</u>	2012287861	2012234318
2008201482	2013248606	2012273451	2012286140	2012305500	<u>H02M 1 /-</u>
<u>F16G 15 /-</u>	<u>F41A 23 /-</u>	2013227426	<u>G06K 9 /-</u>	2012287861	2012292275
2014202218	2010321667	2012386701	2009206157	2012287861	<u>H02M 3 /-</u>
<u>F16H 37 /-</u>	<u>F41C 23 /-</u>	<u>G02B 6 /-</u>	2015207961	<u>H01H 9 /-</u>	2012292275
2011357310	2010321667	2012315847	<u>G06Q 10 /-</u>	<u>H01L 31 /-</u>	<u>H02M 7 /-</u>
<u>F16J 15 /-</u>	<u>F41C 27 /-</u>	2010258106	2010258106	2010286943	2012292275
2011301933	2010321667	2012307107	2012307107	2011302584	<u>H02P 29 /-</u>
<u>F16K 1 /-</u>	<u>F42B 3 /-</u>	2014200162	2014200162	2012254215	2012269245
2013200141	2013287196	2012203697	<u>G06Q 20 /-</u>	<u>H01Q 1 /-</u>	<u>H02M 7 /-</u>
<u>F16L 11 /-</u>	<u>F42D 5 /-</u>	<u>G05B 13 /-</u>	2012368266	2011357310	<u>H02P 9 /-</u>
2013263859	2011306719	2015201773	<u>G06Q 30 /-</u>	<u>H01Q 3 /-</u>	2012269245
<u>F16L 29 /-</u>	<u>G01G 11 /-</u>	<u>G05B 15 /-</u>	2014200162	2011357310	<u>H04B 1 /-</u>
2010203591	2010207894	2010258106	2015205971	<u>H01R 13 /-</u>	2012216585
<u>F16L 9 /-</u>	<u>G01M 3 /-</u>	<u>G05B 23 /-</u>	2009206157	2010365702	2012327207
2013263859	2013248606	2010295585	<u>G06Q 40 /-</u>	<u>H01R 43 /-</u>	<u>H04J 3 /-</u>
<u>F22B 29 /-</u>	<u>G01N 21 /-</u>	2011379005	2009206157	2010320961	2014200874
2012293758	2010295585	<u>G05B 5 /-</u>	2010216147	<u>H01R 9 /-</u>	<u>H04L 12 /-</u>
<u>F22D 5 /-</u>	<u>G01N 27 /-</u>	2011348461	2012262203	2010365702	2012312587
2012293758	2013227426	<u>G05D 1 /-</u>	2012307107	<u>H02B 13 /-</u>	2014203932
<u>F23C 6 /-</u>	<u>G01N 30 /-</u>	2012302046	2015201773	2012305500	<u>H04L 29 /-</u>
		<u>G05F 1 /-</u>	2015205971	<u>H02J 13 /-</u>	2012320637
		2009212837	<u>G06Q 99 /-</u>	2015201773	<u>H04L 9 /-</u>
		<u>G06F 12 /-</u>	2010258106		2014203932
		2013202007	<u>G07C 7 /-</u>		2015207961

Applications Accepted - IPC Index cont'd

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2011353561  
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**H04N 7 /-**

2011308154  
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2015200435  
2015200436  
2015200437  
2015200438

**H04R 1 /-**

2013204081

**H04R 25 /-**

2013289187

**H04R 5 /-**

2012267193

**H04S 3 /-**

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**H04S 5 /-**

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**H04W 72 /-**

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2011370773

**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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| <hr/> <p>(71) AbbVie Ireland Unlimited Company<br/>                 (11) AU-B-2015100968<br/>                 (21) 2015100968 (22) 22.07.2015<br/>                 (54) Methods for treating HCV<br/>                 (51) Int. Cl.<br/>                 A61K 31/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (62) 2015200715<br/>                 (72) Bernstein, Barry M.; Menon, Rajeev M.; Khatri, Amit; Mensing, Sven; Dutta, Sandeep; Cohen, Daniel E.; Podsa-decki, Thomas J.; Brun, Scott C.; Awni, Walid M.; Dumas, Emily O.; Klein, Cheri E.<br/>                 (74) Griffith Hack</p> <hr/> <p>(71) AbbVie Ireland Unlimited Company<br/>                 (11) AU-B-2015100969<br/>                 (21) 2015100969 (22) 22.07.2015<br/>                 (54) Methods for treating HCV<br/>                 (51) Int. Cl.<br/>                 A61K 31/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (62) 2015200715<br/>                 (72) Bernstein, Barry M.; Menon, Rajeev M.; Khatri, Amit; Mensing, Sven; Dutta, Sandeep; Cohen, Daniel E.; Podsa-decki, Thomas J.; Brun, Scott C.; Awni, Walid M.; Dumas, Emily O.; Klein, Cheri E.<br/>                 (74) Griffith Hack</p> <hr/> <p>(71) AbbVie Ireland Unlimited Company<br/>                 (11) AU-B-2015100970<br/>                 (21) 2015100970 (22) 22.07.2015<br/>                 (54) Methods for treating HCV<br/>                 (51) Int. Cl.<br/>                 A61K 31/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (62) 2015200715<br/>                 (72) Bernstein, Barry M.; Menon, Rajeev M.; Khatri, Amit; Mensing, Sven; Dutta, Sandeep; Cohen, Daniel E.; Podsa-decki, Thomas J.; Brun, Scott C.; Awni, Walid M.; Dumas, Emily O.; Klein, Cheri E.<br/>                 (74) Griffith Hack</p> <hr/> <p>(71) AbbVie Ireland Unlimited Company<br/>                 (11) AU-B-2015100971<br/>                 (21) 2015100971 (22) 22.07.2015<br/>                 (54) Methods for treating HCV<br/>                 (51) Int. Cl.<br/>                 A61K 31/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (62) 2015200715<br/>                 (72) Bernstein, Barry M.; Menon, Rajeev M.; Khatri, Amit; Mensing, Sven; Dutta, Sandeep; Cohen, Daniel E.; Podsa-decki, Thomas J.; Brun, Scott C.; Awni,</p> | <p>Walid M.; Dumas, Emily O.; Klein, Cheri E.<br/>                 (74) Griffith Hack</p> <hr/> <p>(71) AbbVie Ireland Unlimited Company<br/>                 (11) AU-B-2015100972<br/>                 (21) 2015100972 (22) 22.07.2015<br/>                 (54) Methods for treating HCV<br/>                 (51) Int. Cl.<br/>                 A61K 31/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (62) 2015201020<br/>                 (72) Bernstein, Barry M.; Menon, Rajeev M.; Khatri, Amit; Mensing, Sven; Dutta, Sandeep; Cohen, Daniel E.; Podsa-decki, Thomas J.; Brun, Scott C.; Awni, Walid M.; Dumas, Emily O.; Klein, Cheri E.<br/>                 (74) Griffith Hack</p> <hr/> <p>(71) AbbVie Ireland Unlimited Company<br/>                 (11) AU-B-2015100973<br/>                 (21) 2015100973 (22) 22.07.2015<br/>                 (54) Methods for treating HCV<br/>                 (51) Int. Cl.<br/>                 A61K 31/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (62) 2015201020<br/>                 (72) Bernstein, Barry M.; Menon, Rajeev M.; Khatri, Amit; Mensing, Sven; Dutta, Sandeep; Cohen, Daniel E.; Podsa-decki, Thomas J.; Brun, Scott C.; Awni, Walid M.; Dumas, Emily O.; Klein, Cheri E.<br/>                 (74) Griffith Hack</p> <hr/> <p>(71) HAYSOM, R.<br/>                 (11) AU-B-2014101255<br/>                 (21) 2014101255 (22) 15.10.2014<br/>                 (54) GARDEN EDGING SYSTEM<br/>                 (51) Int. Cl.<br/>                 A01G 1/08 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (72) HAYSOM, ROBERT HENRY<br/>                 (74) Collison &amp; Co</p> <hr/> <p>(71) Innovia Security Pty Ltd<br/>                 (11) AU-B-2015100670<br/>                 (21) 2015100670 (22) 21.05.2015<br/>                 (54) Combination microlens optical device<br/>                 (51) Int. Cl.<br/>                 B42D 15/00 ( 2006.01 )<br/>                 B42D 25/30 ( 2014.01 )<br/>                 G02B 5/00 ( 2006.01 )<br/>                 (45) 08.10.2015<br/>                 (72) Power, Gary Fairless<br/>                 (74) Watermark Patent and Trade Marks Attorneys</p> |
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**Numerical Index**

**2014101255** HAYSOM, R.  
**2015100670** Innovia Security Pty Ltd  
**2015100968** AbbVie Ireland Unlimited Company  
**2015100969** AbbVie Ireland Unlimited Company  
**2015100970** AbbVie Ireland Unlimited Company  
**2015100971** AbbVie Ireland Unlimited Company  
**2015100972** AbbVie Ireland Unlimited Company  
**2015100973** AbbVie Ireland Unlimited Company

**IPC Index**

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2015100968  
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2015100972  
2015100973

**B42D 15 /-**

2015100670

**B42D 25 /-**

2015100670

**G02B 5 /-**

2015100670

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2012242529 **ESCO Corporation** ( Caterpillar Inc. )
- 2013203367 **Yeda Research & Development Co., Ltd** ( Al-phapharm Pty Ltd )

**Opposition Withdrawn**

- 2012254874 **Leo Laboratories Limited** ( Sandoz AG )
- 2013202524 **Leo Laboratories Limited** ( Sandoz AG )

**Patents Granted**

**Standard Patents**

2005250505	2008340257	2008356694	2008356885
2008358838	2009200154	2009200184	2009200552
2009200745	2009209157	2009209408	2009212782
2009215426	2009216565	2009220105	2009222424
2009222557	2009229153	2009231990	2009239375
2009239442	2009240516	2009240745	2009240773
2009242471	2009243261	2009245879	2009251111
2009256488	2009260123	2009260433	2009261877
2009265416	2009265881	2009270956	2009271628
2009278385	2009278956	2009279367	2009282489
2009283312	2009287135	2009287384	2009292109
2009292872	2009296625	2009297097	2009298389
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2009313357	2009313384	2009314259	2009316562
2009319514	2009321265	2009321790	2009322624
2009322967	2009324844	2009326257	2009330352
2009330821	2009332951	2009334452	2009338675
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2009352693	2010201043	2010201663	2010202486
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**Patents Granted**

**Standard Patents**

2011268270	2011270733	2011271633	2011274301
2011274680	2011276229	2011276516	2011278149
2011279221	2011281255	2011281265	2011282642
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2013203466	2013204416	2013204684	2013204740
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2013240520	2013242861	2013249452	2013251209
2013251287	2013252520	2013257540	2013267006
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2013334470	2013334471	2013339540	2014200119
2014200235	2014200384	2014200504	2014200505
2014200536	2014200538	2014200879	2014201390
2014201918	2014201940	2014202516	2014202906
2014203064	2014203161	2014203314	2014203627
2014219764	2014224138	2014250680	2014258181

**Patents Granted**

**Standard Patents**

2014262194 2014268258 2015200132 2015202118

**Innovation Patents**

2015100871 2015100918 2015101157  
 2015101172 2015101173 2015101177 2015101180  
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 2015101219 2015101220 2015101222 2015101224  
 2015101225 2015101226 2015101227 2015101229  
 2015101230

**Proceedings under Section 215**

**Amendment under Section 215, Death of the Applicant**

2012331518

The name of the applicant has been amended from Thomas Offermann to Viering, A.

**Assignments Registered**

2003221298 Merial Limited The patent has been assigned to **Merial, Inc.**

2004279350 Huiyangtech (USA), Inc The patent has been assigned to **Superlab Far East Limited**

2011284482 University of Leeds The patent has been assigned to **Ionix Advanced Technologies Limited**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**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.

2012200470 **Biogen Hemophilia Inc.**

The earliest first regulatory approval date provided by the patentee 27 Jun 2014

For the goods ELOCTATE efralocetocog alfa

Address for service in Australia: Cullens Patent and Trade Mark Attorneys Level 32 239 George Street Brisbane QLD 4000

**Corrigenda**

In Vol 25 , No 49 , Page(s) 6231 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name James R. Glidewel Dental Ceramics, Inc., Application No. 2010254532, under INID (72) correct the co-inventor to Bullis, Grant

In Vol 26 , No 13 , Page(s) 1825 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Amo Development, LLC, Application No. 2010295571, under INID (71) correct the applicant name to AMO Development, LLC

In Vol 27 , No 17 , Page(s) 2732 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

**Corrigenda**

Mitsubishi Heavy Industries, Ltd., Application No. 2011338126, under INID (71) add co-applicants The Kansai Electric Power Co., Inc.

In Vol 27 , No 21 , Page(s) 3282 under the heading **Change of Names(s) of Applicant(s), Section 104 - 2013** Under the name Commonwealth Scientific and Industrial Research Organisation, Application No. 2013204254, under INID (71) add co-applicant Grains Research and Development Corporation

In Vol 27 , No 22 , Page(s) 3453 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Qiagen Lake Constance GmbH, Application No. 2011340895, under INID (71) correct the applicant name to QIAGEN Lake Constance GmbH

In Vol 29 , No 16 , Page(s) 2389 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2013368997, under INID (72) correct the co-inventor to Soldermann, Nicolas

In Vol 29 , No 22 , Page(s) 3245 under the heading **Provisional Applications Filed - Name Index** Under the name Commonwealth Scientific and Industrial Research Organisation, Application No. 2015901950, under INID (71) correct the applicant name to Commonwealth Scientific and Industrial Research Organisation

In Vol 29 , No 22 , Page(s) 3354 under the heading **Applications Accepted - Name Index** Under the name Commonwealth Scientific and Industrial Research Organisation, Application No. 2013204254, under INID (71) add co-applicant Grains Research and Development Corporation

In Vol 29 , No 25 , Page(s) 3749 under the heading **Applications Accepted - Name Index** Under the name James R. Glidewel Dental Ceramics, Inc., Application No. 2010254532, under INID (72) correct the co-inventor to Bullis, Grant

In Vol 29 , No 35 , Page(s) 5369 under the heading **Applications Accepted - Name Index** Under the name Qiagen Lake Constance GmbH, Application No. 2011340895, under INID (71) correct the applicant name to QIAGEN Lake Constance GmbH

In Vol 29 , No 36 , Page(s) 5490 under the heading **Applications Accepted - Name Index** Under the name Amo Development, LLC, Application No. 2010295571, under INID (71) correct the applicant name to AMO Development, LLC

In Vol 29 , No 36 , Page(s) 5523 under the heading **Applications Accepted - Name Index** Under the name Mitsubishi Heavy Industries, Ltd., Application No. 2011338126, under INID (71) add co-applicants The Kansai Electric Power Co., Inc.

In Vol 29 , No 37 , Page(s) 5662 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Toyota Jidosha Kabushiki Kaisha, Application No. 2014224354, under INID (72) correct the co-inventor name to Iwasaki, Masaaki

In Vol 29 , No 37 , Page(s) 5706 under the heading **Applications Accepted - Name Index** Under the name Novartis AG, Application No. 2013368997, under INID (72) correct the co-inventor to Soldermann, Nicolas

### Corrigenda

In Vol 29 , No 37 , Page(s) 5708 under the heading **Applications Accepted - Name Index** Under the name Panasonic Intellectual Property Corporation of America, Application No 2011241708, under INID (54) correct the title to read Intra Prediction Method, Intra Prediction Device, Image Decoding Method, and Image Coding Method

In Vol 29 , No 37 , Page(s) 5715 under the heading **Applications Accepted - Name Index** Under the name Spinal Modulation, Inc., Application No. 2010204703, under INID (56) correct prior art to read US 2005/0060006; US 6510347; US 6638276; US 2005/0251237; US 2003/0144657; US 2008/0140169; US 2008/0009927

In Vol 29 , No 38 , Page(s) 5762 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2015** Delete all reference to Application No. 2015100887

In Vol 29 , No 38 , Page(s) 5763 under the heading **Assignments Before Grant, Section 113 - 2013** Under the name Pod Global Pty Ltd, Application No. 2013277932, under INID (71) correct the applicant name to Pod Global IP Pty Ltd

In Vol 29 , No 38 , Page(s) 5763 under the heading **Assignments Before Grant, Section 113 - 2013** Under the name Zymeworks Inc.; National Research Council Canada (NRC), Application No. 2013326974, under INID (71) correct the co-applicant name to Zymeworks Inc.; National Research Council of Canada (NRC)

### Specifications Republished

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

2009324126	<b>SCA Hygiene Products AB</b>
2009330456	<b>Polaris Industries Inc.</b>
2010203223	<b>EpitoGenesis Inc.</b>
2010224421	<b>Interface Biologics Inc.</b>
2010282928	<b>The Boeing Company</b>
2010283879	<b>BASF SE</b>
2010310887	<b>Propanc Pty Ltd</b>
2010313848	<b>Optipro AS</b>
2010336533	<b>ArQule, Inc.</b>
2012282811	<b>Nestec S.A.</b>
2012395729	<b>Envirologics Engineering Inc.</b>
2014240202	<b>Protegrity Corporation</b>