



**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.

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 23 Jan 2018 .

(71) Albion Sports Technology Pty Ltd (21) 2018900244 (22) 25.01.2018 (54) PERSONAL PROTECTIVE EQUIPMENT GARMENTS FOR RUGBY	(71) Braddell Limited (21) 2018900249 (22) 25.01.2018 (54) Apparatus For Installing A Device On A Pipeline	(71) Designs To You Pty Ltd (21) 2018900268 (22) 29.01.2018 (54) Cricket bat
(71) Albion Sports Technology Pty Ltd (21) 2018900245 (22) 25.01.2018 (54) PERSONAL PROTECTIVE EQUIPMENT GARMENTS FOR CRICKET	(71) Breville Pty Limited (21) 2018900232 (22) 24.01.2018 (54) A blender	(71) EFTsure Pty Ltd (21) 2018900216 (22) 23.01.2018 (54) A Vendor Management System and Method
(71) Andrews Electronic Designs Pty Ltd; Hace Industries Pty Ltd (21) 2018900230 (22) 24.01.2018 (54) AUTONOMOUS GOLF CART	(71) Byrne, J. (21) 2018900260 (22) 29.01.2018 (54) HOSE COUPLING SEAL	(71) Ethereal Capital Pty Ltd (21) 2018900237 (22) 25.01.2018 (54) Computing Apparatus
(71) ANDROU PTY LTD (21) 2018900233 (22) 25.01.2018 (54) An improved platform lift	(71) Centrex Zinc Pty Ltd (21) 2018900256 (22) 29.01.2018 (54) METHODS OF PROCESSING ZINC CONTAINING ORES	(71) EVA Corporations Pty Ltd (21) 2018900231 (22) 24.01.2018 (54) Hospitality supply chain logistics management
(71) Baker, S. (21) 2018900234 (22) 25.01.2018 (54) Apparatus for coiling straps	(71) Chevallerau, M. (21) 2018900222 (22) 24.01.2018 (54) Steady Up Mate	(71) F E TECHNOLOGIES PTY LTD (21) 2018900236 (22) 25.01.2018 (54) Incline conveyor system for the separation and presentation of library items to a subsequent process
(71) Botanix Pharmaceuticals, Inc. (21) 2018900225 (22) 24.01.2018 (54) Cannabinoid Dosing Regime for Psoriasis	<b>Colonna, C. see Richards, W.</b> (21) 2018900242	(71) Foot, G.A. (21) 2018900266 (22) 29.01.2018 (54) A Building System
(71) Botanix Pharmaceuticals, Inc. (21) 2018900226 (22) 24.01.2018 (54) Cannabinoid Dosing Regime for Dermatitis and Inflammatory Skin Conditions	(71) Commonwealth Scientific and Industrial Research Organisation; The Boeing Company (21) 2018900240 (22) 25.01.2018 (54) Continuous flow process for preparing conducting polymers	(71) Gekko Systems Pty Ltd (21) 2018900238 (22) 25.01.2018 (54) A Bowl
(71) Botanix Pharmaceuticals, Inc. (21) 2018900227 (22) 24.01.2018 (54) Cannabinoid Dosing Regime for Acne	(71) Crisci, A. (21) 2018900243 (22) 25.01.2018 (54) METHOD AND SYSTEM FOR ACQUIRING DATA FILES OF BLOCKS OF LAND AND OF BUILDING PLANS AND FOR MAKING MATCHES THEREOF	(71) Goldfields Collections Pty Ltd (21) 2018900218 (22) 23.01.2018 (54) TRANSPLANTING APPARATUS AND METHOD
		(71) Gregory, S. (21) 2018900264 (22) 29.01.2018 (54) Trailer reversing apparatus

Provisional Applications Filed - Name Index cont'd

**Hace Industries Pty Ltd see Andrews Electronic Designs Pty Ltd**  
(21) 2018900230

(71) Hardcastle, P.  
(21) 2018900223 (22) 24.01.2018  
(54) Solar Hybrid Cooker (SHOD)

(71) Huang, J.  
(21) 2018900229 (22) 24.01.2018  
(54) Pen with Suspension Apparatus for Ergonomic Inscription of Surfaces

(71) Ion Opticks Research Pty Ltd  
(21) 2018900263 (22) 29.01.2018  
(54) Capillary fitting

(71) Knorr, A.  
(21) 2018900254 (22) 28.01.2018  
(54) Hexagonal and polygonal based moving and positioning and holding system

(71) Kohi & Co. Pty Ltd  
(21) 2018900241 (22) 25.01.2018  
(54) PORTABLE FLASK

(71) Krystle, P.  
(21) 2018900219 (22) 23.01.2018  
(54) My Bed Sock This concept is a Sock for your bed. A blanket that completely covers the end of the bed.. First range is for cot beds (S/M & L Size) right up to Children and adult size beds single, king single, double, queen, king & superking Designs will include both summer and winter designs

(71) M. Attalla Pty Ltd  
(21) 2018900221 (22) 24.01.2018  
(54) Apparatus and Method for Injecting Material into Organic Tissue

(71) Man Overboard Marina Alarm Systems Pty Ltd  
(21) 2018900247 (22) 25.01.2018  
(54) WATER SAFETY ROPE AND ALARM SYSTEM

(71) Momak Pty Ltd  
(21) 2018900248 (22) 25.01.2018  
(54) A signal mounting device

(71) Monaghan, W.  
(21) 2018900270 (22) 29.01.2018  
(54) Oceanic Power Station

(71) Nichols, A.  
(21) 2018900220 (22) 23.01.2018  
(54) An oven electrical generation system generating electricity from the use of a domestic or commercial oven.

(71) Nowicki, L.  
(21) 2018900259 (22) 29.01.2018  
(54) Hands free control system for electric scooters.

(71) Oosthuizen, P.  
(21) 2018900253 (22) 27.01.2018  
(54) A Cryptocurrency Trading System

(71) Oosthuizen, P.  
(21) 2018900269 (22) 29.01.2018  
(54) A Cryptocurrency Underwriting System

(71) PAX Scientific Inc.  
(21) 2018900271 (22) 29.01.2018  
(54) Stabilised Tethered Turbine

(71) PowerPal Pty Ltd  
(21) 2018900258 (22) 29.01.2018  
(54) Method and System for Power Consumption Monitoring and Management

(71) Psykinetic Pty Ltd  
(21) 2018900235 (22) 25.01.2018  
(54) Eye-typing method, system and computer readable medium

(71) Quee, J.  
(21) 2018900272 (22) 29.01.2018  
(54) Fire Prevention Apparatus, System and Method

(71) Queensland University of Technology  
(21) 2018900214 (22) 23.01.2018  
(54) Methods for free radical photoinitiation

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.  
(21) 2018900215 (22) 23.01.2018  
(54) A detonation device

(71) Richards, W.; Colonna, C.; Whitehead, D.; Thoummavong, M.  
(21) 2018900242 (22) 25.01.2018  
(54) An Apparatus for Creating Electrical Energy from A Waterflow.

(71) Royal Melbourne Institute of Technology  
(21) 2018900267 (22) 29.01.2018  
(54) Multicore fiber imaging

(71) SCOTCH OAKBURN COLLEGE  
(21) 2018900261 (22) 29.01.2018  
(54) Scotch Oakburn College Launceston Basketball 4 Straight Prototype

(71) Shridhar, S.  
(21) 2018900224 (22) 24.01.2018  
(54) A compact and portable clothes dryer for backpacker hostels

(71) SIGRA PTY LTD  
(21) 2018900239 (22) 25.01.2018  
(54) Simple Packer Test System

(71) Swinburne University of Technology  
(21) 2018900246 (22) 25.01.2018  
(54) OPTICAL FIBRE BASED MICRO-PROBE

(71) Switch Glass Pty Ltd  
(21) 2018900217 (22) 23.01.2018  
(54) METHOD OF MANUFACTURING A GLASS PANE HAVING AN INTERNAL SPACE ENVELOPE AND APPLICATIONS THEREOF

(71) TECH PRINT INDUSTRIES PTY. LTD.  
(21) 2018900257 (22) 29.01.2018  
(54) The invention is a spectacle-frame hinge technology for eyewear produced using additive manufacturing methods. The hinge system is a part of the frame - manufactured at the same time as all other components of the frame and of the same material. The hinge is a system comprised of multiple sub-units, which repeat in series. These exhibit a specially designed geometry that limit movement in multiple directions past a certain defined point – which when unrestricted are a direct contributing factor to structural damage (micro-fractures) to the spectacle frame structure.

**The Boeing Company see Commonwealth Scientific and Industrial Research Organisation**  
(21) 2018900240

(71) The Heat Needle Pty Ltd  
(21) 2018900262 (22) 29.01.2018  
(54) METHOD OF MEASURING CONDUCTIVE GEOPHYSICAL HEAT FLOW

**Thoummavong, M. see Richards, W.**  
(21) 2018900242

(71) Tsindos, S.  
(21) 2018900252 (22) 27.01.2018  
(54) Application for the analysis and score of sentiment in comments

Provisional Applications Filed - Name Index cont'd

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(71) UDrew Pty Ltd  
 (21) 2018900265 (22) 29.01.2018  
 (54) BUILD PLANNING AND APPROVAL SYSTEM, BUILDING PERMIT APPLICATION PROCESS SYSTEM AND DIGITAL INTERFACES THEREFOR

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(71) Wall Technologies Pty Ltd  
 (21) 2018900228 (22) 24.01.2018  
 (54) Composite Building Panel and Shell

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Whitehead, D. see Richards, W.  
 (21) 2018900242

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(71) WILDHILL Pty Ltd  
 (21) 2018900255 (22) 28.01.2018  
 (54) No Ice Super Chiller. Is a refrigerated water bath cooler the maintains the water temperature under 1 degree Celsius hence cooling drinks at a very fast rate, alleviating the need for ice.

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(71) Wilson, D.  
 (21) 2018900213 (22) 23.01.2018  
 (54) CONVERTING A BOTTLE INTO A GLASS

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(71) Yeomans, A.  
 (21) 2018900250 (22) 25.01.2018  
 (54) DISPENSING APPARATUS FOR GRANULAR OR PARTICULATE MATERIALS

**Numerical Index**

2018900213	Wilson, D.
2018900214	Queensland University of Technology
2018900215	Reliance Worldwide Corporation (Aust.) Pty. Ltd.
2018900216	EFTsure Pty Ltd
2018900217	Switch Glass Pty Ltd
2018900218	Goldfields Collections Pty Ltd
2018900219	Krystle, P.
2018900220	Nichols, A.
2018900221	M. Attalla Pty Ltd
2018900222	Chevallerau, M.
2018900223	Hardcastle, P.
2018900224	Shridhar, S.
2018900225	Botanix Pharmaceuticals, Inc.
2018900226	Botanix Pharmaceuticals, Inc.
2018900227	Botanix Pharmaceuticals, Inc.
2018900228	Wall Technologies Pty Ltd
2018900229	Huang, J.
2018900230	Andrews Electronic Designs Pty Ltd; Hace Industries Pty Ltd
2018900231	EVA Corporations Pty Ltd
2018900232	Breville Pty Limited
2018900233	ANDROU PTY LTD
2018900234	Baker, S.
2018900235	Psykinetic Pty Ltd
2018900236	F E TECHNOLOGIES PTY LTD
2018900237	Ethereal Capital Pty Ltd
2018900238	Gekko Systems Pty Ltd
2018900239	SIGRA PTY LTD
2018900240	Commonwealth Scientific and Industrial Research Organisation; The Boeing Company
2018900241	Kohi & Co. Pty Ltd
2018900242	Richards, W.; Colonna, C.; Whitehead, D.; Thoumavong, M.
2018900243	Crisci, A.
2018900244	Albion Sports Technology Pty Ltd
2018900245	Albion Sports Technology Pty Ltd
2018900246	Swinburne University of Technology
2018900247	Man Overboard Marina Alarm Systems Pty Ltd
2018900248	Momak Pty Ltd
2018900249	Braddell Limited
2018900250	Yeomans, A.
2018900252	Tsindos, S.
2018900253	Oosthuizen, P.
2018900254	Knorr, A.
2018900255	WILDHILL Pty Ltd
2018900256	Centrex Zinc Pty Ltd
2018900257	TECH PRINT INDUSTRIES PTY. LTD.
2018900258	PowerPal Pty Ltd
2018900259	Nowicki, L.
2018900260	Byrne, J.
2018900261	SCOTCH OAKBURN COLLEGE
2018900262	The Heat Needle Pty Ltd
2018900263	Ion Opticks Research Pty Ltd
2018900264	Gregory, S.
2018900265	UDrew Pty Ltd
2018900266	Foot, G.A.
2018900267	Royal Melbourne Institute of Technology
2018900268	Designs To You Pty Ltd
2018900269	Oosthuizen, P.
2018900270	Monaghan, W.
2018900271	PAX Scientific Inc.
2018900272	Quee, J.

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Jan 2018 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<p>(71) 3M Innovative Properties Company (21) 2018200558 (22) 24.01.2018 (54) Molded foam push-to-fit earplug, method and devices (62) 2015205003</p>	<p>(54) Use of Neuregulin to Treat Peripheral Nerve Injury (62) 2013237896</p>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2018200507 (22) 22.01.2018 (54) CHIP RECOGNITION SYSTEM (31) 2017-010135 (32) 24.01.17 (33) JP</p>
<p>(71) A. Finkl &amp; Sons Co. (21) 2018200476 (22) 19.01.2018 (54) High Toughness Martensitic Stainless Steel And Reciprocating Pump Manufactured Therewith (31) 62/516,461 (32) 07.06.17 (33) US</p>	<p>(71) Advanced Brain Monitoring, Inc. (21) 2018200573 (22) 24.01.2018 (54) Systems and methods for controlling position (62) 2014262250</p>	<p>(71) Apple Inc. (21) 2018200472 (22) 19.01.2018 (54) Electronic devices with flexible displays (62) 2016201467</p>
<p>(71) AbbVie Biotechnology Ltd (21) 2018200654 (22) 29.01.2018 (54) DAC HYP compositions and methods (62) 2016202873</p>	<p>(71) Agriculture Victoria Services Pty Ltd (21) 2018200614 (22) 25.01.2018 (54) Plant flavonoid metabolism (3) (62) 2015201995</p>	<p>(71) Apple Inc. (21) 2018200485 (22) 22.01.2018 (54) User interface for loyalty accounts and private label accounts (62) 2016270775</p>
<p>(71) AbbVie Deutschland GmbH &amp; Co. KG; AbbVie Inc. (21) 2018200572 (22) 24.01.2018 (54) Tricyclic quinoline and quinoxaline derivatives (62) 2013314279</p>	<p>(71) Alkermes, Inc. (21) 2018200597 (22) 24.01.2018 (54) LIGANDS MODIFIED BY CIRCULAR PERMUTATION AS AGONISTS AND ANTAGONISTS (62) 2015268652</p>	<p>(71) Apple Inc. (21) 2018200628 (22) 25.01.2018 (54) User interface for payments (62) 2016211504</p>
<p><b>AbbVie Inc. see AbbVie Deutschland GmbH &amp; Co. KG</b> (21) 2018200572</p>	<p>(71) Alkermes Pharma Ireland Limited (21) 2018200497 (22) 22.01.2018 (54) PRODRUGS OF FUMARATES AND THEIR USE IN TREATING VARIOUS DISEASES (62) 2016222363</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200615 (22) 25.01.2018 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2016203071</p>
<p>(71) Acceleron Pharma Inc. (21) 2018200463 (22) 19.01.2018 (54) ActRIIb antagonists and dosing and uses thereof (62) 2016201712</p>	<p>(71) Alnylam Pharmaceuticals, Inc. (21) 2018200469 (22) 19.01.2018 (54) SERPINC1 IRNA COMPOSITIONS AND METHODS OF USE THEREOF (62) 2013251494</p>	<p>(71) ArvinMeritor Technology, LLC (21) 2018200609 (22) 25.01.2018 (54) Axle assembly having a drive pinion and a bearing preload element (31) 15/455,369 (32) 10.03.17 (33) US</p>
<p>(71) Accenture Global Solutions Limited (21) 2018200499 (22) 22.01.2018 (54) SECURE PRODUCT IDENTIFICATION AND VERIFICATION (31) 15/414,243 (32) 24.01.17 (33) US</p>	<p><b>Amgen, Inc. see The Regents of the University of Michigan</b> (21) 2018200649</p>	<p>(71) Australian Brushware Corporation Pty Ltd (21) 2018200616 (22) 25.01.2018 (54) Roller Cover Adapter (31) 2017900312 (32) 02.02.17 (33) AU</p>
<p>(71) Accenture Global Solutions Limited (21) 2018200643 (22) 25.01.2018 (54) SMART ADVISORY FOR DISTRIBUTED AND COMPOSITE TESTING TEAMS BASED ON PRODUCTION DATA AND ANALYTICS (31) 201741008323 (32) 09.03.17 (33) IN</p>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2018200480 (22) 21.01.2018 (54) CARD DISPOSAL SYSTEM FOR TABLE GAME (62) 2017200944</p>	<p>(71) BANDAI NAMCO Entertainment Inc. (21) 2018200477 (22) 19.01.2018 (54) Video Slot Machine, Server System, And Computer System (31) 2017-010393 (32) 24.01.17 (33) JP</p>
<p>(71) Acorda Therapeutics, Inc. (21) 2018200592 (22) 24.01.2018</p>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2018200506 (22) 22.01.2018 (54) CHIP RECOGNIZING AND LEARNING SYSTEM (31) 2017-010188 (32) 24.01.17 (33) JP</p>	<p><b>Baxalta GmbH see Baxalta Incorporated</b> (21) 2018200548</p>
		<p>(71) Baxalta Incorporated; Baxalta GmbH (21) 2018200548 (22) 23.01.2018</p>

Complete Applications Filed - Name Index cont'd

(54) A Method to Produce a Highly Concentrated Immunoglobulin Preparation for Subcutaneous Use  
(62) 2016203542

(71) Beijing Advaccine Biotechnology Co. Ltd.; Jin, J.; Xie, X.; Wang, B.; Yu, Q.; He, Z.

(21) 2018200638 (22) 25.01.2018  
(54) Immunotherapeutic composition, therapeutic method and diagnostic method  
(62) 2015218098

**BioGaiA AB see Michigan State University**

(21) 2018200524

(71) Biolase, Inc.

(21) 2018200504 (22) 22.01.2018  
(54) Handpiece assembly for laser treatment device  
(62) 2013334662

(71) Biosense Webster (Israel) Ltd.

(21) 2018200564 (22) 24.01.2018  
(54) ANALYZING AND MAPPING ECG SIGNALS AND DETERMINING AB-LATION POINTS TO ELIMINATE BRUGADA SYNDROME  
(31) 15/874,088 (32) 18.01.18 (33) US  
15/854,485 26.12.17 US  
62/450,388 25.01.17 US

(71) Blast Mask, LLC

(21) 2018200584 (22) 24.01.2018  
(54) Breathing equipment training  
(31) 15/676,862 (32) 14.08.17 (33) US  
(62) 2015327805

**Buff, S. see Corning Cable Systems LLC**

(21) 2018200618

(71) Cerend Pty Ltd

(21) 2018200600 (22) 24.01.2018  
(54) A SUPPORT APPARATUS AND A METHOD OF OPERATING A SUPPORT APPARATUS FOR A BELT OF A CONVEYOR SYSTEM

(71) CFPH, LLC

(21) 2018200604 (22) 25.01.2018  
(54) SYSTEM AND METHOD FOR MAPPING RESULTS FROM SPORTING EVENTS TO GAME INPUTS  
(62) 2015258282

**Cooke, T. see Corning Cable Systems LLC**

(21) 2018200618

(71) Corning Cable Systems LLC; Buff, S.; Cooke, T.; Herring, R.; Rhoney, B.; Yates, W.

(21) 2018200618 (22) 25.01.2018  
(54) POLARITY SCHEME FOR PARALLEL-OPTICS DATA TRANSMISSION  
(62) 2013345065

(71) Corning Incorporated

(21) 2018200466 (22) 19.01.2018  
(54) GLASS ARTICLES WITH LOW-FRICTION COATINGS  
(62) 2016206304

(71) Desire2Learn Incorporated

(21) 2018200498 (22) 22.01.2018  
(54) Systems and methods for providing social electronic learning  
(62) 2016201756

(71) Digital Asset Holdings, LLC

(21) 2018200636 (22) 25.01.2018  
(54) Asset and Obligation Management using Flexible Settlement Times  
(62) 2016266089

(71) Douglas, T.

(21) 2018200462 (22) 19.01.2018  
(54) Garden/Landscape Materials Box. Its a plastic half box that folds out to store landscape and garden materials in such as sand, soil, mulch, crushed rock.

(71) Dux Manufacturing Limited

(21) 2018200629 (22) 25.01.2018  
(54) A water heating system  
(62) 2013230675

(71) Ecolab USA Inc.

(21) 2018200653 (22) 29.01.2018  
(54) Lubrication of transfer plates using an oil or oil in water emulsions  
(62) 2014249350

**Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA see Universidade Federal de Ouro Preto**

(21) 2018200535

(71) Eprop, LLC

(21) 2018200659 (22) 29.01.2018  
(54) Proppant Material Incorporating Fly Ash and Method of Manufacture  
(31) 15/488,631 (32) 17.04.17 (33) US  
(62) 2014309235

(71) eQstats Pty Ltd

(21) 2018200596 (22) 24.01.2018  
(54) SYSTEM AND METHOD FOR THE AUTOMATED INTERPRETATION OF OPERATIONAL DATA

(71) ESBATech, an Alcon Biomedical Research Unit LLC

(21) 2018200640 (22) 25.01.2018  
(54) HUMANIZATION OF RABBIT ANTIBODIES USING A UNIVERSAL ANTIBODY FRAMEWORK  
(62) 2016201023

(71) F. Hoffmann-La Roche AG

(21) 2018200648 (22) 29.01.2018  
(54) Cyclic ether pyrazol-4-yl-heterocyclyl-carboxamide compounds and methods of use  
(62) 2013322736

(71) FEMPULSE, LLC; HAESSLER, A.

(21) 2018200589 (22) 24.01.2018  
(54) DEVICES AND METHODS FOR STIMULATING NERVES  
(62) 2013270690

(71) FluGen, Inc.

(21) 2018200488 (22) 22.01.2018  
(54) INFLUENZA VIRUS MUTANTS AND USES THEREFOR  
(62) 2012272837

(71) FluGen, Inc.

(21) 2018200490 (22) 22.01.2018  
(54) INFLUENZA VIRUS MUTANTS AND USES THEREFOR  
(62) 2012272837

(71) FOUNDATION MEDICINE, INC.

(21) 2018200582 (22) 24.01.2018  
(54) NOVEL KIF5B-RET FUSION MOLECULES AND USES THEREOF  
(62) 2012298884

(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

(21) 2018200613 (22) 25.01.2018  
(54) Apparatus and method for merging geometry-based spatial audio coding streams  
(62) 2016202604

**Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG see Universidade Federal de Ouro Preto**

(21) 2018200535

(71) Gelliner Limited

(21) 2018200662 (22) 29.01.2018  
(54) Payment confirmation system and method  
(62) 2016250408

(71) GENENTECH, INC.

(21) 2018200531 (22) 23.01.2018

Complete Applications Filed - Name Index cont'd

(54) Compositions and method for treating complement-associated conditions  
(62) 2014306867

(71) GENENTECH, INC.  
(21) 2018200559 (22) 24.01.2018  
(54) Methods of treating cancer using PD-1 axis binding antagonists and MEK inhibitors  
(62) 2016201086

(71) General Electric Company  
(21) 2018200544 (22) 23.01.2018  
(54) SYSTEMS AND METHOD FOR A VEHICLE NETWORK  
(62) 2016202957

(71) Genmab A/S  
(21) 2018200516 (22) 23.01.2018  
(54) Combination treatment of CD38-expressing tumors  
(62) 2016228249

(71) Georgia Tech Research Corporation; Shell Internationale Research Maatschappij BV  
(21) 2018200567 (22) 24.01.2018  
(54) Asymmetric modified carbon molecular sieve hollow fiber membranes having improved permeance  
(62) 2014324439

(71) Gibson, G.  
(21) 2018200599 (22) 24.01.2018  
(54) Lever Action Firearm Tubular Speed Loader Metal  
(31) 2017900247 (32) 28.01.17 (33) AU

(71) Gilead Calistoga LLC  
(21) 2018200461 (22) 19.01.2018  
(54) Process methods for phosphatidylinositol 3-kinase inhibitors  
(62) 2014364410

(71) Gladoor Taiwan Limited  
(21) 2018200550 (22) 23.01.2018  
(54) Rolling door driving device

(71) Gladoor Taiwan Limited  
(21) 2018200551 (22) 23.01.2018  
(54) Sectional door driving device

(71) Google LLC  
(21) 2018200554 (22) 23.01.2018  
(54) SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING A CONTACTLESS PROTOCOL  
(62) 2016203470

(71) Google LLC  
(21) 2018200561 (22) 24.01.2018  
(54) LAUNCHING APPLICATIONS FROM WEBPAGES  
(62) 2012332626

HAESSLER, A. see FEMPULSE, LLC  
(21) 2018200589

He, Z. see Beijing Advaccine Biotechnology Co. Ltd.  
(21) 2018200638

Herring, R. see Corning Cable Systems LLC  
(21) 2018200618

(71) Hitachi, Ltd.  
(21) 2018200496 (22) 22.01.2018  
(54) Online hierarchical ensemble of learners for activity time prediction in open pit mining  
(31) 15/441,939 (32) 26.01.17 (33) US

(71) Huawei Technologies Co., Ltd.  
(21) 2018200552 (22) 23.01.2018  
(54) ENCODING METHOD AND APPARATUS  
(62) 2014360038

(71) Hui, F.M.E.  
(21) 2018200645 (22) 26.01.2018  
(54) A water debris skimming device  
(31) 1721516.1 (32) 21.12.17 (33) GB

(71) Hyprotek, Inc.  
(21) 2018200555 (22) 24.01.2018  
(54) INTRAVASCULAR LINE AND PORT CLEANING METHODS, METHODS OF ADMINISTERING AN AGENT INTRAVASCULARLY, METHODS OF OBTAINING/TESTING BLOOD, AND DEVICES FOR PERFORMING SUCH METHODS  
(62) 2013225839

(71) Illinois Tool Works Inc.  
(21) 2018200474 (22) 19.01.2018  
(54) A Lock and Latch Assembly  
(62) 2016210686

(71) Illinois Tool Works Inc.  
(21) 2018200563 (22) 24.01.2018  
(54) An improved lock for sliding doors  
(31) 2017900936 (32) 17.03.17 (33) AU

(71) Immunomic Therapeutics, Inc.  
(21) 2018200625 (22) 25.01.2018  
(54) Nucleic acids for treatment of allergies  
(62) 2012382406

(71) Impel NeuroPharma Inc.  
(21) 2018200530 (22) 23.01.2018  
(54) Nozzles for nasal drug delivery  
(62) 2012253569

(71) Implantica Patent Ltd  
(21) 2018200508 (22) 22.01.2018  
(54) Hip Joint Instrument and Method  
(62) 2016204516

(71) Inovio Pharmaceuticals, Inc.; The Trustees of The University of Pennsylvania  
(21) 2018200542 (22) 23.01.2018  
(54) Consensus prostate antigens nucleic acid molecule encoding the same and vaccine and uses comprising the same  
(62) 2015261742

(71) Janssen Pharmaceutica NV  
(21) 2018200541 (22) 23.01.2018  
(54) Antibodies to olanzapine and use thereof  
(62) 2013305901

(71) Jeneil Biosurfactant Company, LLC  
(21) 2018200620 (22) 25.01.2018  
(54) ANTIMICROBIAL COMPOSITIONS AND RELATED METHODS OF USE  
(62) 2014232433

Jin, J. see Beijing Advaccine Biotechnology Co. Ltd.  
(21) 2018200638

(71) Johnson & Johnson Vision Care, Inc.  
(21) 2018200568 (22) 24.01.2018  
(54) CONTOUR FORM CONTROL  
(62) 2015203878

(71) Joy MM Delaware, Inc.  
(21) 2018200607 (22) 25.01.2018  
(54) Fluid filter for mining machine  
(31) 62/457,077 (32) 09.02.17 (33) US

(71) KCI Licensing, Inc.  
(21) 2018200581 (22) 24.01.2018  
(54) Reduced-pressure dressing assemblies for use in applying a closing force  
(62) 2016208311

Kim, J. see NUC Electronics Co., Ltd.  
(21) 2018200553

(71) Komatsu Ltd.  
(21) 2018200586 (22) 24.01.2018  
(54) Control system for work machine, work machine, and control method for work machine  
(62) 2016234213

Complete Applications Filed - Name Index cont'd

**Konkuk University see The Regents of the University of Colorado, a Body Corporate**  
**(21)** 2018200571

**(71)** Legrand Australia Pty Ltd  
**(21)** 2018200624 **(22)** 25.01.2018  
**(54)** SWEEP FAN ASSEMBLY  
**(62)** 2013207562

**(71)** Lifting Point Pre-Form Pty Limited  
**(21)** 2018200667 **(22)** 29.01.2018  
**(54)** Formwork Brace

**(71)** Limited Liability Company "Konsortsi-um-Pik"  
**(21)** 2018200470 **(22)** 19.01.2018  
**(54)** Pharmaceutical Compositions Containing Ipidacrine and Use Thereof to Treat Potency Disorders and Other Sexual Activity Disorders  
**(62)** 2013306458

**(71)** LMK Technologies, LLC  
**(21)** 2018200630 **(22)** 25.01.2018  
**(54)** Method and apparatus for sealing and structurally renewing a wall of a man-hole  
**(62)** 2014238111

**(71)** Magenta Therapeutics, Inc.  
**(21)** 2018200503 **(22)** 22.01.2018  
**(54)** COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD117+ CELLS  
**(62)** 2017204125

**(71)** Manneschi, A.  
**(21)** 2018200594 **(22)** 24.01.2018  
**(54)** SHOE ANALYZER 5TER VERTICAL  
**(62)** 2017202468

**(71)** Manneschi, A.  
**(21)** 2018200598 **(22)** 24.01.2018  
**(54)** SHOE ANALYZER 5BIS CAPACITIVE  
**(62)** 2017202468

**(71)** Marshall, C.  
**(21)** 2018200502 **(22)** 22.01.2018  
**(54)** Conformationally specific viral immunogens  
**(62)** 2013259548

**(71)** Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute  
**(21)** 2018200657 **(22)** 29.01.2018  
**(54)** METHODS OF PREDICTING AN-CENTRAL VIRUS SEQUENCES AND USES THEREOF  
**(62)** 2014331708

**(71)** MasterCard International Incorporated  
**(21)** 2018200576 **(22)** 24.01.2018  
**(54)** Systems and methods for facilitating network requests  
**(31)** 15/851,083 **(32)** 21.12.17 **(33)** US

**(71)** MASTERLITE WINDOW INSTALLATIONS PTY LTD  
**(21)** 2018200602 **(22)** 23.01.2018  
**(54)** SAFETY DEVICE FOR WINDOW BLIND  
**(31)** 2017900236 **(32)** 24.01.17 **(33)** AU

**(71)** Maxtrax Australia Pty Ltd  
**(21)** 2018200543 **(22)** 23.01.2018  
**(54)** Vehicle Recovery Ladder  
**(31)** 2017901686 **(32)** 08.05.17 **(33)** AU  
 15/727,381 06.10.17 US  
**(62)** 2016349949

**(71)** MCNAMARA, C.  
**(21)** 2018200538 **(22)** 23.01.2018  
**(54)** Docking Station or Device  
**(31)** 2017900209 **(32)** 24.01.17 **(33)** AU

**(71)** MedImmune Limited  
**(21)** 2018200560 **(22)** 24.01.2018  
**(54)** TREATMENT FOR RHEUMATOID ARTHRITIS  
**(62)** 2012322991

**(71)** Medos International Sarl  
**(21)** 2018200565 **(22)** 24.01.2018  
**(54)** DEVICES, SYSTEMS, AND METHODS FOR KNOTLESS SUTURE ANCHORS  
**(31)** 15/425,332 **(32)** 06.02.17 **(33)** US

**(71)** Mesoblast International Sarl  
**(21)** 2018200619 **(22)** 25.01.2018  
**(54)** Improved stem cell composition  
**(62)** 2015243575

**(71)** METHVEN LIMITED  
**(21)** 2018200579 **(22)** 24.01.2018  
**(54)** SHOWER HEAD  
**(62)** 2013235874

**(71)** Michigan State University; BioGaia AB  
**(21)** 2018200524 **(22)** 23.01.2018  
**(54)** Selection and use of lactic acid bacteria preventing bone loss in mammals  
**(62)** 2013272330

**Miller, M.J. see University of Notre Dame DU LAC**  
**(21)** 2018200569

**Mitsubishi Chemical Corporation see Mitsubishi Chemical Engineering Corporation**

**(21)** 2018200574

**(71)** Mitsubishi Chemical Engineering Corporation; Mitsubishi Chemical Corporation  
**(21)** 2018200574 **(22)** 24.01.2018  
**(54)** Method for producing compound and compound production system used in said production method  
**(62)** 2015288757

**(71)** Miyakoshi Printing Machinery Co., Ltd.  
**(21)** 2018200634 **(22)** 25.01.2018  
**(54)** Ink supply device of a printing machine  
**(31)** 2017-132692 **(32)** 06.07.17 **(33)** JP

**(71)** Moderna Therapeutics, Inc.  
**(21)** 2018200373 **(22)** 17.01.2018  
**(54)** MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF SECRETED PROTEINS  
**(62)** 2013243951

**(71)** Moderna Therapeutics, Inc.  
**(21)** 2018200374 **(22)** 17.01.2018  
**(54)** MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF BIOLOGICS AND PROTEINS ASSOCIATED WITH HUMAN DISEASE  
**(62)** 2013243949

**(71)** Moderna Therapeutics, Inc.  
**(21)** 2018200375 **(22)** 17.01.2018  
**(54)** MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF PROTEINS ASSOCIATED WITH HUMAN DISEASE  
**(62)** 2013243948

**(71)** Moderna Therapeutics, Inc.  
**(21)** 2018200377 **(22)** 17.01.2018  
**(54)** MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF ONCOLOGY-RELATED PROTEINS AND PEPTIDES  
**(62)** 2013243955

**(71)** Moderna Therapeutics, Inc.  
**(21)** 2018200379 **(22)** 17.01.2018  
**(54)** MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF MEMBRANE PROTEINS  
**(62)** 2013243946

**(71)** Moderna Therapeutics, Inc.  
**(21)** 2018200380 **(22)** 17.01.2018  
**(54)** MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF PROTEINS  
**(62)** 2013243947

**(71)** Moore-Gilbert, G.  
**(21)** 2018200556 **(22)** 24.01.2018

Complete Applications Filed - Name Index cont'd

(54) Fluid cooled vehicle lights

**Moraski, G. see University of Notre Dame DU LAC**

(21) 2018200569

(71) Morphotek, Inc.

(21) 2018200487 (22) 22.01.2018

(54) TEM-1 DIAGNOSTIC ANTIBODIES

(62) 2013240281

(71) Mounting Systems GmbH

(21) 2018200658 (22) 29.01.2018

(54) CARRIER DEVICE WITH C-PRO-FILE MODULE CARRIER FOR SOLAR MODULES

(31) 102017102827.7 (32) 13.02.17 (33) DE

**Multinail Australia Pty Ltd see Trussme Holding Pty Ltd**

(21) 2018200627

(71) NEC Corporation

(21) 2018200493 (22) 22.01.2018

(54) Radio communication system, base station apparatus, and radio terminal

(62) 2014343147

(71) NETBIO, INC.

(21) 2018200456 (22) 19.01.2018

(54) UNITARY BIOCHIP PROVIDING SAMPLE-IN TO RESULTS-OUT PROCESSING AND METHODS OF MANUFACTURE

(62) 2016200080

(71) Neuralight HD, LLC

(21) 2018200647 (22) 29.01.2018

(54) METHODS FOR CHRONIC PAIN MANAGEMENT AND TREATMENT USING HCG

(62) 2016201537

(71) Newlenoir Limited

(21) 2018200603 (22) 25.01.2018

(54) Piston arrangement

(62) 2015207424

(71) Newlenoir Limited

(21) 2018200606 (22) 25.01.2018

(54) Piston arrangement

(62) 2015207424

(71) Next Science IP Holdings Pty Ltd

(21) 2018200520 (22) 23.01.2018

(54) High osmolarity antimicrobial composition containing one or more organic solvents

(62) 2014259670

(71) Nguyen, H.

(21) 2018200547 (22) 23.01.2018

(54) Clamping device with metal cores

(31) 15/479,283 (32) 05.04.17 (33) US

(71) NIKE Innovate C.V.

(21) 2018200595 (22) 24.01.2018

(54) Footwear ground engaging members having concave portions

(62) 2014374357

(71) Novartis AG

(21) 2018200536 (22) 23.01.2018

(54) Amino pyrazine derivatives as phosphatidylinositol 3-kinase inhibitors

(62) 2014391608

(71) Novartis AG

(21) 2018200537 (22) 23.01.2018

(54) Methods of improving or accelerating physical recovery after surgery for hip fracture

(62) 2015249396

(71) NUC Electronics Co., Ltd.; Kim, J.

(21) 2018200553 (22) 23.01.2018

(54) Juice extraction module for juicer

(62) 2017202583

(71) Ocularis Pharma, LLC

(21) 2018200566 (22) 24.01.2018

(54) AQUEOUS OPHTHALMIC SOLUTIONS OF PHENTOLAMINE AND MEDICAL USES THEREOF

(62) 2014212274

(71) Omniblend Innovation Pty Ltd

(21) 2018200467 (22) 19.01.2018

(54) METHOD AND SYSTEM FOR VERIFYING OF THE AUTHENTICITY OF A CONSUMER PRODUCT

(62) 2014366886

**Omni Pharmaceutical, Inc see The Regents of the University of Colorado, a Body Corporate**

(21) 2018200571

(71) Otis Elevator Company

(21) 2018200590 (22) 24.01.2018

(54) Compliant shear layer for elevator termination

(31) 15/415,980 (32) 26.01.17 (33) US

(71) Otis Elevator Company

(21) 2018200593 (22) 24.01.2018

(54) Load-bearing member surface treatment

(31) 15/419,537 (32) 30.01.17 (33) US

(71) Owens-Brockway Glass Container Inc.

(21) 2018200608 (22) 25.01.2018

(54) Container with a medal

(62) 2014237775

(71) Pfizer Inc.

(21) 2018200483 (22) 22.01.2018

(54) Prostate-associated antigens and vaccine-based immunotherapy regimens

(62) 2016202651

(71) PGS Geophysical AS

(21) 2018200655 (22) 29.01.2018

(54) Method and system of geophysical surveys in marine environments

(62) 2013257390

(71) Philip Morris Products S.A.

(21) 2018200641 (22) 25.01.2018

(54) BLENDED RODS FOR USE IN AEROSOL-GENERATING ARTICLES

(62) 2013269589

(71) Precision Planting LLC

(21) 2018200495 (22) 22.01.2018

(54) Agricultural trench closing systems, methods, and apparatus

(62) 2013334548

(71) Recro Pharma, Inc.

(21) 2018200591 (22) 24.01.2018

(54) Intranasal dexmedetomidine compositions and methods of use thereof

(62) 2012352528

(71) Rhodia Operations

(21) 2018200621 (22) 25.01.2018

(54) Liquid dicyandiamide and/or alkyl thiophosphoric triamide compositions and their use in agricultural applications

(62) 2013361160

**Rhoney, B. see Corning Cable Systems LLC**

(21) 2018200618

(71) Rite-Hite Holding Corporation

(21) 2018200505 (22) 22.01.2018

(54) DOOR SYSTEMS TO INDICATE THE STATUS OF DOOR OPERATIONS

(62) 2015301298

(71) Saint-Gobain Ceramics & Plastics, Inc.

(21) 2018200664 (22) 29.01.2018

(54) Abrasive article including shaped abrasive particles

(62) 2015247826

(71) Samsung Electronics Co., Ltd.

(21) 2018200540 (22) 23.01.2018

Complete Applications Filed - Name Index cont'd

(54) METHOD AND APPARATUS FOR IN-TRA PREDICTION OF VIDEO  
(62) 2016269520

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary  
(21) 2018200657

Shell Internationale Research Maatschappij BV see Georgia Tech Research Corporation  
(21) 2018200567

(71) Smith & Nephew, Inc  
(21) 2018200545 (22) 23.01.2018  
(54) Systems and methods for using polyaxial plates  
(62) 2016200491

(71) Smith & Nephew, Inc.  
(21) 2018200546 (22) 23.01.2018  
(54) Systems and methods for using polyaxial plates  
(62) 2016200489

(71) SoClean, Inc.  
(21) 2018200514 (22) 23.01.2018  
(54) Systems, methods and devices for ozone sanitization of continuous positive airway pressure devices  
(62) 2017228723

(71) Sova Pharmaceuticals, Inc.  
(21) 2018200632 (22) 25.01.2018  
(54) Cystathionine-y-lyase (CSE) inhibitors  
(62) 2013293090

(71) Sova Pharmaceuticals, Inc.  
(21) 2018200635 (22) 25.01.2018  
(54) Cystathionine-y-gamma-lyase (CSE) inhibitors  
(62) 2013293089

(71) SPS Corporation Pty Ltd  
(21) 2018200515 (22) 23.01.2018  
(54) A support bracket  
(31) 2017900199 (32) 23.01.17 (33) AU

(71) StraxCorp Pty Ltd  
(21) 2018200612 (22) 25.01.2018  
(54) ANALYSIS METHOD AND SYSTEM  
(62) 2015203523

(71) Surgical Safety Solutions, LLC  
(21) 2018200626 (22) 25.01.2018  
(54) Medical procedure monitoring system  
(62) 2013290340

(71) Tata Consultancy Services Limited  
(21) 2018200557 (22) 24.01.2018

(54) SYSTEM AND METHOD FOR DRIVER PROFILING CORRESPONDING TO AUTOMOBILE TRIP  
(31) 201721006435 (32) 23.02.17 (33) IN

(71) Tech Mining Pty Ltd  
(21) 2018200481 (22) 21.01.2018  
(54) STRESS OR ACCUMULATED DAMAGE MONITORING SYSTEM  
(62) 2016259328

(71) Tech Mining Pty Ltd  
(21) 2018200482 (22) 21.01.2018  
(54) STRESS OR ACCUMULATED DAMAGE MONITORING SYSTEM  
(62) 2016259328

(71) Technological Resources Pty Ltd  
(21) 2018200494 (22) 22.01.2018  
(54) A system for, and a method of, controlling operation of a vehicle in a defined area  
(62) 2013227999

(71) Tela Innovations, Inc.  
(21) 2018200549 (22) 23.01.2018  
(54) CIRCUITS WITH LINEAR FINFET STRUCTURES  
(62) 2016202229

(71) Teva Pharmaceutical Industries Ltd  
(21) 2018200518 (22) 23.01.2018  
(54) PROCESS FOR MANUFACTURING GLATIRAMER ACETATE PRODUCT  
(62) 2016273881

(71) The Board of Trustees of the Leland Stanford Junior University  
(21) 2018200587 (22) 24.01.2018  
(54) Fusion proteins comprising an engineered knottin peptide and uses thereof  
(62) 2016210712

(71) The Boeing Company  
(21) 2018200465 (22) 19.01.2018  
(54) Aircraft landing gear, aircraft, and related methods  
(31) 15/445,836 (32) 28.02.17 (33) US

(71) The Boeing Company  
(21) 2018200471 (22) 19.01.2018  
(54) Aircraft landing gear, aircraft, and related methods  
(31) 15/445,652 (32) 28.02.17 (33) US

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(21) 2018200475 (22) 19.01.2018  
(54) Aircraft landing gear, aircraft, and related methods  
(31) 15/444,986 (32) 28.02.17 (33) US

(71) The Boeing Company  
(21) 2018200486 (22) 22.01.2018  
(54) Apparatus, system, and method for induction heating  
(31) 15/467,857 (32) 23.03.17 (33) US

(71) The Boeing Company  
(21) 2018200588 (22) 24.01.2018  
(54) Torque reaction tools and methods for use  
(31) 15/448,167 (32) 02.03.17 (33) US  
NL 2018706 13.04.17 NL

(71) The Boeing Company  
(21) 2018200617 (22) 25.01.2018  
(54) Automated decontamination of complex areas  
(31) 2018402 (32) 21.02.17 (33) NL  
15/417,994 27.01.17 US

(71) The Children's Medical Center Corporation  
(21) 2018200517 (22) 23.01.2018  
(54) COMPOUNDS FOR THE TREATMENT OF OBESITY AND METHODS OF USE THEREOF  
(62) 2014354831

(71) The Coca-Cola Company  
(21) 2018200500 (22) 22.01.2018  
(54) Systems and methods for facilitating consumer-dispenser interactions  
(62) 2016202265

(71) The Coca-Cola Company  
(21) 2018200577 (22) 24.01.2018  
(54) Systems and methods for facilitating consumer-dispenser interactions  
(62) 2016208413

(71) The General Hospital Corporation  
(21) 2018200580 (22) 24.01.2018  
(54) Compositions and methods comprising energy absorbing materials for follicular delivery  
(62) 2013249806

(71) The IPE Clip Fastener Company, LLC  
(21) 2018200637 (22) 25.01.2018  
(54) Height and slope adjustable pedestal  
(31) 15/417,435 (32) 27.01.17 (33) US

(71) The Regents of the University of Colorado, a Body Corporate; Omni Pharmaceutical, Inc; Konkuk University  
(21) 2018200571 (22) 24.01.2018  
(54) COMPOSITIONS, METHODS AND USES FOR ALPHA-1 ANTITRYPSIN FUSION MOLECULES  
(62) 2016202734

Complete Applications Filed - Name Index cont'd

- (71) The Regents of the University of Michigan; Amgen, Inc.  
 (21) 2018200649 (22) 29.01.2018  
 (54) Method of treating alveolar bone loss through the use of anti-sclerostin antibodies  
 (62) 2012362898
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- (71) The Stork Ib2C, Inc.  
 (21) 2018200501 (22) 22.01.2018  
 (54) Artificial insemination and vaginal insertion  
 (62) 2013300183
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- The Trustees of The University of Pennsylvania see Inovio Pharmaceuticals, Inc.**  
 (21) 2018200542
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- (71) The University of British Columbia  
 (21) 2018200605 (22) 25.01.2018  
 (54) DITERPENE SYNTHASES AND METHOD FOR PRODUCING DITERPENOID  
 (62) 2012343263
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- (71) Toyota Jidosha Kabushiki Kaisha  
 (21) 2018200575 (22) 24.01.2018  
 (54) Analysis method for analyzing deformation of casting in die casting process  
 (31) 2017-013217 (32) 27.01.17 (33) JP
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- (71) Trading Technologies International, Inc.  
 (21) 2018200651 (22) 29.01.2018  
 (54) METHODS AND SYSTEMS TO PREVENT ADVERSE EXCHANGE LIMIT EFFECTS  
 (62) 2016200219
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- (71) Trussme Holding Pty Ltd; Multinail Australia Pty Ltd  
 (21) 2018200627 (22) 25.01.2018  
 (54) Building frame and method for making a building frame
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- (71) Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.  
 (21) 2018200585 (22) 24.01.2018  
 (54) Measuring device and grilling apparatus including the same  
 (31) 201710060526.2 (32) 25.01.17 (33) CN  
 201711420403.1 25.12.17 CN
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- (71) Uber Technologies, Inc.  
 (21) 2018200646 (22) 29.01.2018  
 (54) DETECTING VEHICLE COLLISIONS BASED ON MOBILE COMPUTING DEVICE DATA  
 (31) 15/421,417 (32) 31.01.17 (33) US

- (71) UNITED PARCEL SERVICE OF AMERICA, INC.  
 (21) 2018200660 (22) 29.01.2018  
 (54) MANAGING ITEM PICKUP AT ATTENDED LOCATIONS  
 (62) 2014248922
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- UNIVERSIDADE DE SAO PAULO - USP see YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.**  
 (21) 2018200570
- 
- (71) Universidade Federal de Ouro Preto; Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA; Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG  
 (21) 2018200535 (22) 23.01.2018  
 (54) NANOPARTICULATE COMPOSITION CONTAINING ANTIBIOTICS FOR INTRAMAMMARY ADMINISTRATION IN ANIMALS  
 (62) 2016204869
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- UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS see YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.**  
 (21) 2018200570
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- (71) University of Notre Dame DU LAC; Moraski, G.; Miller, M.J.  
 (21) 2018200569 (22) 24.01.2018  
 (54) 5,5-Heteroaromatic Anti-Infective Compounds  
 (62) 2013292529
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- (71) Valspar Sourcing, Inc.  
 (21) 2018200522 (22) 23.01.2018  
 (54) COATING COMPOSITIONS FOR CONTAINERS AND OTHER ARTICLES AND METHODS OF COATING  
 (62) 2016203874
- 
- (71) VEMAG Maschinenbau GmbH  
 (21) 2018200578 (22) 24.01.2018  
 (54) Apparatus and method for transferring and placing collated sausage links into a packaging item  
 (31) 102017101464.0 (32) 25.01.17 (33) DE
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- (71) Vertex Pharmaceuticals Incorporated  
 (21) 2018200562 (22) 24.01.2018  
 (54) Compounds useful as inhibitors of ATR kinase and combination therapies thereof  
 (62) 2013243291
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- (71) Vestaron Corporation  
 (21) 2018200652 (22) 29.01.2018

- (54) Toxic peptide production, peptide expression in plants and combinations of cysteine rich peptides  
 (62) 2013229777
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- (71) VIAVI Solutions Inc.  
 (21) 2018200642 (22) 25.01.2018  
 (54) OPTICAL POLARIZING FILTER  
 (31) 15/431,344 (32) 13.02.17 (33) US
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- (71) Visa International Service Association  
 (21) 2018200611 (22) 25.01.2018  
 (54) Image based key derivation function  
 (62) 2014311784
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- (71) Visa U.S.A. Inc.  
 (21) 2018200623 (22) 25.01.2018  
 (54) Application currency code for dynamic currency conversion transactions with contactless consumer transaction payment device  
 (62) 2017206203
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- (71) VISA U.S.A. Inc.  
 (21) 2018200622 (22) 25.01.2018  
 (54) Application currency code for dynamic currency conversion transactions with contactless consumer transaction payment device  
 (62) 2017206203
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- (71) Vorwerk & Co. Interholding GmbH  
 (21) 2018200650 (22) 29.01.2018  
 (54) PROCESS FOR PREPARING A PREPARATION MATERIAL BY MEANS OF AN ELECTRIC OPERATED FOOD PROCESSOR  
 (31) 17153703.8 (32) 30.01.17 (33) EP
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- (71) W. L. Gore & Associates, Inc.  
 (21) 2018200631 (22) 25.01.2018  
 (54) Asymmetric opening and closing prosthetic valve leaflet  
 (62) 2014360294
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- (71) W. L. Gore & Associates, Inc.  
 (21) 2018200665 (22) 29.01.2018  
 (54) Anastomosis devices  
 (62) 2015252981
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- Wang, B. see Beijing Advaccine Biotechnology Co. Ltd.**  
 (21) 2018200638
- 
- (71) Warsaw Orthopedic, Inc.  
 (21) 2018200583 (22) 24.01.2018  
 (54) Expanding interbody implant and articulating inserter and methods of use  
 (31) 15/442,101 (32) 24.02.17 (33) US

Complete Applications Filed - Name Index cont'd

(71) Wayne State University  
 (21) 2018200468 (22) 19.01.2018  
 (54) METHOD AND COMPOSITION FOR A  
 PROTEIN TRANSDUCTION TECHNO-  
 LOGY AND ITS APPLICATIONS  
 (62) 2015270888

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**Xie, X. see Beijing Advaccine Biotechno-  
 logy Co. Ltd.**  
 (21) 2018200638

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(71) Xorro Pty Ltd  
 (21) 2018200478 (22) 19.01.2018  
 (54) Distributed Monitoring System and  
 Waste Management System and Meth-  
 od  
 (62) 2013334472

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**Yates, W. see Corning Cable Systems LLC**  
 (21) 2018200618

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(71) YISSUM RESEARCH DEVELOP-  
 MENT COMPANY OF THE HEBREW  
 UNIVERSITY OF JERUSALEM LTD.;  
 UNIVERSIDADE FEDERAL DO RIO  
 GRANDE DO SUL - UFRGS; UNIVER-  
 SIDADE DE SAO PAULO - USP  
 (21) 2018200570 (22) 24.01.2018  
 (54) FLUORINATED CBD COMPOUNDS,  
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 OF  
 (62) 2014206036

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**Yu, Q. see Beijing Advaccine Biotechno-  
 logy Co. Ltd.**  
 (21) 2018200638

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2018200373	Moderna Therapeutics, Inc.	2018200542	Invio Pharmaceuticals, Inc.; The Trustees of The University of Pennsylvania
2018200374	Moderna Therapeutics, Inc.	2018200543	Maxtrax Australia Pty Ltd
2018200375	Moderna Therapeutics, Inc.	2018200544	General Electric Company
2018200377	Moderna Therapeutics, Inc.	2018200545	Smith & Nephew, Inc
2018200379	Moderna Therapeutics, Inc.	2018200546	Smith & Nephew, Inc.
2018200380	Moderna Therapeutics, Inc.	2018200547	Nguyen, H.
2018200456	NETBIO, INC.	2018200548	Baxalta Incorporated; Baxalta GmbH
2018200461	Gilead Calistoga LLC	2018200549	Tela Innovations, Inc.
2018200462	Douglas, T.	2018200550	Gladoor Taiwan Limited
2018200463	Accelaron Pharma Inc.	2018200551	Gladoor Taiwan Limited
2018200465	The Boeing Company	2018200552	Huawei Technologies Co., Ltd.
2018200466	Corning Incorporated	2018200553	NUC Electronics Co., Ltd.; Kim, J.
2018200467	Omniblend Innovation Pty Ltd	2018200554	Google LLC
2018200468	Wayne State University	2018200555	Hyprotek, Inc.
2018200469	Alnylam Pharmaceuticals, Inc.	2018200556	Moore-Gilbert, G.
2018200470	Limited Liability Company "Konsortium-Pik"	2018200557	Tata Consultancy Services Limited
2018200471	The Boeing Company	2018200558	3M Innovative Properties Company
2018200472	Apple Inc.	2018200559	GENENTECH, INC.
2018200474	Illinois Tool Works Inc.	2018200560	MedImmune Limited
2018200475	The Boeing Company	2018200561	Google LLC
2018200476	A. Finkl & Sons Co.	2018200562	Vertex Pharmaceuticals Incorporated
2018200477	BANDAI NAMCO Entertainment Inc.	2018200563	Illinois Tool Works Inc.
2018200478	Xorro Pty Ltd	2018200564	Biosense Webster (Israel) Ltd.
2018200480	Angel Playing Cards Co., Ltd.	2018200565	Medos International Sarl
2018200481	Tech Mining Pty Ltd	2018200566	Ocularis Pharma, LLC
2018200482	Tech Mining Pty Ltd	2018200567	Georgia Tech Research Corporation; Shell Internationale Research Maatschappij BV
2018200483	Pfizer Inc.	2018200568	Johnson & Johnson Vision Care, Inc.
2018200485	Apple Inc.	2018200569	University of Notre Dame DU LAC; Moraski, G.; Miller, M.J.
2018200486	The Boeing Company	2018200570	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.; UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS; UNIVERSIDADE DE SAO PAULO - USP
2018200487	Morphotek, Inc.	2018200571	The Regents of the University of Colorado, a Body Corporate; Omni Pharmaceutical, Inc; Konkuk University
2018200488	FluGen, Inc.	2018200572	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
2018200490	FluGen, Inc.	2018200573	Advanced Brain Monitoring, Inc.
2018200493	NEC Corporation	2018200574	Mitsubishi Chemical Engineering Corporation; Mitsubishi Chemical Corporation
2018200494	Technological Resources Pty Ltd	2018200575	Toyota Jidosha Kabushiki Kaisha
2018200495	Precision Planting LLC	2018200576	MasterCard International Incorporated
2018200496	Hitachi, Ltd.	2018200577	The Coca-Cola Company
2018200497	Alkermes Pharma Ireland Limited	2018200578	VEMAG Maschinenbau GmbH
2018200498	Desire2Learn Incorporated	2018200579	METHVEN LIMITED
2018200499	Accenture Global Solutions Limited	2018200580	The General Hospital Corporation
2018200500	The Coca-Cola Company	2018200581	KCI Licensing, Inc.
2018200501	The Stork Ib2C, Inc.	2018200582	FOUNDATION MEDICINE, INC.
2018200502	Marshall, C.	2018200583	Warsaw Orthopedic, Inc.
2018200503	Magenta Therapeutics, Inc.	2018200584	Blast Mask, LLC
2018200504	Biolase, Inc.	2018200585	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.
2018200505	Rite-Hite Holding Corporation	2018200586	Komatsu Ltd.
2018200506	Angel Playing Cards Co., Ltd.	2018200587	The Board of Trustees of the Leland Stanford Junior University
2018200507	Angel Playing Cards Co., Ltd.	2018200588	The Boeing Company
2018200508	Implantica Patent Ltd	2018200589	FEMPULSE, LLC; HAESSLER, A.
2018200514	SoClean, Inc.	2018200590	Otis Elevator Company
2018200515	SPS Corporation Pty Ltd	2018200591	Recro Pharma, Inc.
2018200516	Genmab A/S	2018200592	Acorda Therapeutics, Inc.
2018200517	The Children's Medical Center Corporation	2018200593	Otis Elevator Company
2018200518	Teva Pharmaceutical Industries Ltd	2018200594	Manneschi, A.
2018200520	Next Science IP Holdings Pty Ltd	2018200595	NIKE Innovate C.V.
2018200522	Valspar Sourcing, Inc.	2018200596	eQstats Pty Ltd
2018200524	Michigan State University; BioGaia AB	2018200597	Alkermes, Inc.
2018200530	Impel NeuroPharma Inc.	2018200598	Manneschi, A.
2018200531	GENENTECH, INC.	2018200599	Gibson, G.
2018200535	Universidade Federal de Ouro Preto; Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA; Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG	2018200600	Cerend Pty Ltd
2018200536	Novartis AG		
2018200537	Novartis AG		
2018200538	MCNAMARA, C.		
2018200540	Samsung Electronics Co., Ltd.		
2018200541	Janssen Pharmaceutica NV		

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**2018200602** MASTERLITE WINDOW INSTALLATIONS PTY LTD  
**2018200603** Newlenoir Limited  
**2018200604** CFPH, LLC  
**2018200605** The University of British Columbia  
**2018200606** Newlenoir Limited  
**2018200607** Joy MM Delaware, Inc.  
**2018200608** Owens-Brockway Glass Container Inc.  
**2018200609** ArvinMeritor Technology, LLC  
**2018200611** Visa International Service Association  
**2018200612** StraxCorp Pty Ltd  
**2018200613** Fraunhofer-Gesellschaft zur Foerderung der ange-  
 wandten Forschung e.V.  
**2018200614** Agriculture Victoria Services Pty Ltd  
**2018200615** Aristocrat Technologies Australia Pty Limited  
**2018200616** Australian Brushware Corporation Pty Ltd  
**2018200617** The Boeing Company  
**2018200618** Corning Cable Systems LLC; Buff, S.; Cooke, T.; Her-  
 ring, R.; Rhoney, B.; Yates, W.  
**2018200619** Mesoblast International Sarl  
**2018200620** Jeneil Biosurfactant Company, LLC  
**2018200621** Rhodia Operations  
**2018200622** VISA U.S.A. Inc.  
**2018200623** Visa U.S.A. Inc.  
**2018200624** Legrand Australia Pty Ltd  
**2018200625** Immunomic Therapeutics, Inc.  
**2018200626** Surgical Safety Solutions, LLC  
**2018200627** Trussme Holding Pty Ltd; Multinail Australia Pty Ltd  
**2018200628** Apple Inc.  
**2018200629** Dux Manufacturing Limited  
**2018200630** LMK Technologies, LLC  
**2018200631** W. L. Gore & Associates, Inc.  
**2018200632** Sova Pharmaceuticals, Inc.  
**2018200634** Miyakoshi Printing Machinery Co., Ltd.  
**2018200635** Sova Pharmaceuticals, Inc.  
**2018200636** Digital Asset Holdings, LLC  
**2018200637** The IPE Clip Fastener Company, LLC  
**2018200638** Beijing Advaccine Biotechnology Co. Ltd.; Jin, J.; Xie,  
 X.; Wang, B.; Yu, Q.; He, Z.  
**2018200640** ESBATech, an Alcon Biomedical Research Unit LLC  
**2018200641** Philip Morris Products S.A.  
**2018200642** VIAVI Solutions Inc.  
**2018200643** Accenture Global Solutions Limited  
**2018200645** Hui, F.M.E.  
**2018200646** Uber Technologies, Inc.  
**2018200647** Neuralight HD, LLC  
**2018200648** F. Hoffmann-La Roche AG  
**2018200649** The Regents of the University of Michigan; Amgen, Inc.  
**2018200650** Vorwerk & Co. Interholding GmbH  
**2018200651** Trading Technologies International, Inc.  
**2018200652** Vestaron Corporation  
**2018200653** Ecolab USA Inc.  
**2018200654** AbbVie Biotechnology Ltd  
**2018200655** PGS Geophysical AS  
**2018200657** Massachusetts Eye & Ear Infirmary; Schepens Eye Re-  
 search Institute  
**2018200658** Mounting Systems GmbH  
**2018200659** Eprop, LLC  
**2018200660** UNITED PARCEL SERVICE OF AMERICA, INC.  
**2018200662** Gelliner Limited  
**2018200664** Saint-Gobain Ceramics & Plastics, Inc.  
**2018200665** W. L. Gore & Associates, Inc.  
**2018200667** Lifting Point Pre-Form Pty Limited

**Innovation Patent Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 23 Jan 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Apple Inc. (21) 2018100108 (22) 25.01.2018 (54) User interfaces for navigating and playing content (62) 2017100490</p> <hr/>	<p>(71) TipeME Holdings Pty Ltd (21) 2018100101 (22) 23.01.2018 (54) System and method for electronic communication between users (31) 2017900201 (32) 23.01.17 (33) AU</p> <hr/>
<p>(71) Carnegie, M. (21) 2018100096 (22) 23.01.2018 (54) biomedica big data insights system - extracting insights from big data in a media context</p> <hr/>	<p>(71) Top One Biotech Co. Ltd (21) 2018100104 (22) 24.01.2018 (54) NUTRIENT AND FUNCTION IMPROVEMENT (NUFIT)SYSTEM</p> <hr/>
<p>(71) Drewett, B. (21) 2018100099 (22) 23.01.2018 (54) Compactable Steel Reinforcing Products</p> <hr/>	<p>(71) Waymo LLC (21) 2018100098 (22) 23.01.2018 (54) LIDAR sensor window configuration for improved data integrity (31) 15/417,654 (32) 27.01.17 (33) US</p> <hr/>
<p>(71) Gladoor Taiwan Limited (21) 2018100102 (22) 23.01.2018 (54) Rolling door driving device</p> <hr/>	<p>(71) White, D.L. (21) 2018100097 (22) 23.01.2018 (54) Tank Suction System (31) 2017900195 (32) 23.01.17 (33) AU</p> <hr/>
<p>(71) Gladoor Taiwan Limited (21) 2018100103 (22) 23.01.2018 (54) Sectional door driving device</p> <hr/>	<p>(71) Zhang, H. (21) 2018100107 (22) 25.01.2018 (54) A circular column formwork system and method of utilisation thereof</p> <hr/>
<p>(71) MEDIGOO OY (21) 2018100095 (22) 23.01.2018 (54) Centrifuge for bodily fluid sample</p> <hr/>	
<p>(71) Perriam, A. (21) 2018100106 (22) 24.01.2018 (54) SIT TO STAND FRAME (62) 2014306364</p> <hr/>	
<p>(71) Piening, K. (21) 2018100094 (22) 22.01.2018 (54) Tanning accessory (31) 2018900101 (32) 12.01.18 (33) AU</p> <hr/>	
<p>(71) Techtronic Industries Company Limited (21) 2018100105 (22) 24.01.2018 (54) Electric lawn mower (62) 2014411082</p> <hr/>	
<p>(71) TipeME Holdings Pty Ltd (21) 2018100100 (22) 23.01.2018 (54) System and method for electronic communication between users (31) 2017900201 (32) 23.01.17 (33) AU</p> <hr/>	

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<b>2018100094</b>	Piening, K.	<b>2018100102</b>	Gladoor Taiwan Limited
<b>2018100095</b>	MEDIGOO OY	<b>2018100103</b>	Gladoor Taiwan Limited
<b>2018100096</b>	Carnegie, M.	<b>2018100104</b>	Top One Biotech Co. Ltd
<b>2018100097</b>	White, D.L.	<b>2018100105</b>	Techtronic Industries Company Limited
<b>2018100098</b>	Waymo LLC	<b>2018100106</b>	Perriam, A.
<b>2018100099</b>	Drewett, B.	<b>2018100107</b>	Zhang, H.
<b>2018100100</b>	TipeME Holdings Pty Ltd	<b>2018100108</b>	Apple Inc.
<b>2018100101</b>	TipeME Holdings Pty Ltd		

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

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

The codes next to each number have the following meanings:

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

**2001**

2001270796 ( 14 )    2001277475 ( 14 )    2001278485 ( 14 )  
 2001280529 ( 14 )    2001280565 ( 14 )

**2002**

2002301825 ( 14 )    2002317333 ( 14 )    2002318640 ( 14 )  
 2002320609 ( 14 )    2002328340 ( 14 )    2002329347 ( 14 )  
 2002341547 ( 14 )    2002368073 ( 14 )

**2003**

2003203481 ( 14 )    2003203484 ( 14 )    2003212046 ( 14 )  
 2003213504 ( 14 )    2003213525 ( 14 )    2003213529 ( 14 )  
 2003213541 ( 14 )    2003236611 ( 14 )    2003248941 ( 14 )  
 2003249201 ( 14 )    2003249233 ( 14 )    2003250943 ( 14 )  
 2003251240 ( 14 )    2003252011 ( 14 )    2003253503 ( 14 )  
 2003256490 ( 14 )

**2004**

2004214593 ( 14 )    2004257052 ( 14 )    2004257485 ( 14 )  
 2004258885 ( 14 )    2004260066 ( 14 )    2004260199 ( 14 )  
 2004260811 ( 14 )    2004266138 ( 14 )    2004300755 ( 14 )  
 2004301426 ( 14 )

**2005**

2005200483 ( 14 )    2005237097 ( 14 )    2005242159 ( 14 )  
 2005261777 ( 14 )    2005261866 ( 14 )    2005263118 ( 14 )  
 2005266789 ( 14 )    2005271071 ( 14 )    2005274952 ( 14 )  
 2005275017 ( 14 )    2005275056 ( 14 )    2005275061 ( 14 )  
 2005275209 ( 14 )    2005299054 ( 14 )    2005320857 ( 14 )

**2006**

2006200187 ( 14 )    2006200426 ( 14 )    2006202881 ( 14 )  
 2006203031 ( 14 )    2006268099 ( 14 )    2006268160 ( 14 )  
 2006268207 ( 14 )    2006268488 ( 14 )    2006268559 ( 14 )  
 2006269753 ( 14 )    2006270297 ( 14 )    2006271727 ( 14 )  
 2006271759 ( 14 )    2006271760 ( 14 )    2006273050 ( 14 )

**2007**

2007200013 ( 14 )    2007200075 ( 14 )    2007200681 ( 14 )  
 2007203245 ( 14 )    2007203254 ( 14 )    2007203255 ( 14 )  
 2007240209 ( 14 )    2007272318 ( 14 )    2007272855 ( 14 )  
 2007272970 ( 14 )    2007272992 ( 14 )    2007273349 ( 14 )  
 2007273525 ( 14 )    2007273755 ( 14 )    2007274026 ( 14 )  
 2007274477 ( 14 )    2007274619 ( 14 )    2007275450 ( 14 )  
 2007276204 ( 14 )    2007276253 ( 14 )    2007276526 ( 14 )  
 2007287208 ( 14 )    2007288456 ( 14 )    2007346082 ( 14 )

**2008**

2008203094 ( 14 )    2008264240 ( 14 )    2008273295 ( 14 )  
 2008273945 ( 14 )    2008274259 ( 14 )    2008275025 ( 14 )  
 2008276054 ( 14 )    2008276176 ( 14 )    2008276251 ( 14 )  
 2008278266 ( 14 )    2008280231 ( 14 )    2008305495 ( 14 )  
 2008355312 ( 14 )

**2009**

2009200482 ( 14 )    2009202845 ( 14 )    2009213077 ( 14 )  
 2009225335 ( 14 )    2009268372 ( 14 )    2009268469 ( 14 )  
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 2009271105 ( 14 )    2009271877 ( 14 )    2009272654 ( 14 )  
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**2010**

2010100043 ( 22 )    2010100046 ( 22 )    2010100051 ( 22 )  
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 2010202986 ( 14 )    2010212480 ( 14 )    2010271181 ( 14 )  
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 2010274691 ( 14 )    2010275353 ( 14 )    2010275355 ( 14 )  
 2010278183 ( 14 )    2010278406 ( 14 )    2010278407 ( 14 )  
 2010278409 ( 14 )    2010280932 ( 14 )    2010281748 ( 14 )  
 2010308498 ( 14 )    2010337353 ( 14 )    2010357340 ( 14 )  
 2010357341 ( 14 )

**2011**

2011100846 ( 22E )    2011200408 ( 14 )    2011200642 ( 14 )  
 2011203531 ( 14 )    2011274428 ( 14 )    2011277176 ( 14 )  
 2011277187 ( 14 )    2011278422 ( 14 )    2011279303 ( 14 )  
 2011279373 ( 14 )    2011279412 ( 14 )    2011279939 ( 14 )  
 2011283083 ( 14 )    2011287455 ( 14 )    2011290919 ( 14 )  
 2011298594 ( 14 )    2011345332 ( 14 )    2011373141 ( 14 )

**2012**

2012101036 ( 22E )    2012101040 ( 22E )    2012200686 ( 14 )  
 2012200842 ( 14 )    2012205152 ( 14 )    2012238206 ( 14 )  
 2012269806 ( 5C )    2012280975 ( 14 )    2012281463 ( 14 )  
 2012283712 ( 14 )    2012283758 ( 14 )    2012283820 ( 14 )  
 2012284351 ( 14 )    2012284986 ( 14 )    2012285907 ( 14 )  
 2012286490 ( 14 )    2012287300 ( 14 )    2012287302 ( 14 )  
 2012287304 ( 14 )    2012290734 ( 4C )    2012295542 ( 14 )  
 2012359875 ( 5C )    2012377389 ( 5C )    2012385256 ( 14 )

2012395328 ( 5C )

**2013**

2013100938 ( 22E ) 2013100950 ( 22E ) 2013203291 ( 14 )  
 2013206823 ( 4B ) 2013206835 ( 4C ) 2013206837 ( 4C )  
 2013207568 ( 4C ) 2013207570 ( 4B ) 2013221642 ( 5C )  
 2013235234 ( 5C ) 2013240598 ( 5C ) 2013243857 ( 5C )  
 2013249337 ( 5C ) 2013249577 ( 5C ) 2013266236 ( 5C )  
 2013267068 ( 14 ) 2013288215 ( 4C ) 2013288738 ( 4C )  
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 2013293064 ( 4C ) 2013293385 ( 14 ) 2013296125 ( 4C )  
 2013296126 ( 4C ) 2013296947 ( 14 ) 2013298113 ( 5C )  
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 2013304705 ( 25D ) 2013311001 ( 4D ) 2013311106 ( 14 )  
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 2013406492 ( 5C )

**2014**

2014100801 ( 22E ) 2014100812 ( 22E ) 2014100815 ( 22E )  
 2014101385 ( 22E ) 2014200141 ( 25D ) 2014202711 ( 5C )  
 2014203650 ( 4C ) 2014206236 ( 1B ) 2014214544 ( 1B )  
 2014214950 ( 1B ) 2014215490 ( 1B ) 2014217518 ( 1B )  
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 2014296218 ( 1B ) 2014296299 ( 1B ) 2014303084 ( 5C )  
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**2015**

2015100075 ( 22E ) 2015100076 ( 22E ) 2015100077 ( 22E )  
 2015100811 ( 22E ) 2015100914 ( 22E ) 2015100916 ( 22E )  
 2015100929 ( 22E ) 2015100930 ( 22E ) 2015100931 ( 22E )  
 2015100943 ( 22E ) 2015100948 ( 22E ) 2015202190 ( 1B )  
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 2015210593 ( 5C ) 2015210893 ( 5C ) 2015211762 ( 5C )  
 2015216594 ( 1B ) 2015218632 ( 5C ) 2015219448 ( 5C )  
 2015219449 ( 5C ) 2015229463 ( 5C ) 2015232307 ( 5C )  
 2015237134 ( 1B ) 2015243048 ( 4C ) 2015243333 ( 5C )  
 2015247741 ( 5C ) 2015249173 ( 5C ) 2015252067 ( 5C )  
 2015252158 ( 5C ) 2015261633 ( 5C ) 2015264870 ( 4C )  
 2015271943 ( 4C ) 2015271948 ( 5C ) 2015326157 ( 12C )

**2016**

2016101429 ( 21F ) 2016101512 ( 21F ) 2016101537 ( 22G )  
 2016200018 ( 5C ) 2016200254 ( 5C ) 2016200395 ( 5C )  
 2016200705 ( 5C ) 2016200748 ( 5C ) 2016200750 ( 5C )  
 2016200807 ( 5C ) 2016200808 ( 5C ) 2016200835 ( 5C )  
 2016200980 ( 5C ) 2016201132 ( 5C ) 2016201133 ( 5C )  
 2016201240 ( 5C ) 2016201259 ( 4C ) 2016202240 ( 5C )  
 2016202255 ( 5C ) 2016202361 ( 5C ) 2016202526 ( 5C )  
 2016203420 ( 5C ) 2016203822 ( 5C ) 2016203908 ( 5C )  
 2016204344 ( 5C ) 2016204446 ( 4C ) 2016204463 ( 5C )  
 2016204531 ( 4C ) 2016204926 ( 4C ) 2016205662 ( 5C )  
 2016206217 ( 5C ) 2016208315 ( 5C ) 2016208415 ( 5C )  
 2016213724 ( 5C ) 2016213738 ( 4C ) 2016262781 ( 5C )  
 2016266092 ( 5C )

**2017**

2017101601 ( 18AN ) 2017101608 ( 18AN ) 2017200218 ( 4C )  
 2017202365 ( 4C ) 2017202754 ( 4C ) 2017219034 ( 12CN )

2017900361 ( 12AN )

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

**2018**

2018200414 **Zelda Therapeutics Operations Pty Ltd** Provisional Number: 2018900276

**Assignments before Grant, Section 113**

**2013**

2013341168 **Somnarus Inc.** The application has been assigned to **Koninklijke Philips N.V.**

2013356790 **Anderson, Regan; Hermans, Ian; Ronchese, Franca; Larsen, David; Callaghan Innovation Research Limited; Painter, Gavin; Hayman, Colin; Compton, Benjamin** The application has been assigned to **Victoria Link Limited**

**2014**

2014217929 **ORTHOGRID SYSTEMS, INC.** The application has been assigned to **OrthoGrid Systems S.a.r.l.**

2014345581 **MARTIN, Jean-Rene** The application has been assigned to **NINOVAX**

**2016**

2016209742 **Sieczkowski, Marcin; Gibas, Artur** The application has been assigned to **DEBN SP. Z O.O.**

2016232824 **AG Precision Formulators** The application has been assigned to **Winfield Solutions, LLC**

2016292804 **3M Innovative Properties Company** The application has been assigned to **Attenti Electronic Monitoring Ltd**

**2017**

2017900308 **PB IP Ltd** The application has been assigned to **Agriculture Victoria Services Pty Ltd**

2017903941 **Meakin, Andrew** The application has been assigned to **ResQdevices Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2011**

2011323155 **Genyoux Biomed International** An application to extend the time from 04 Nov 2016 to 04 Nov 2017 in which to pay the renewal fee has been filed. Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**Extensions of Time, Section 223**

**2013**

2013206720 **Krohne AG** An application to extend the time from 22 May 2016 to 22 Oct 2017 in which to request Examination has been filed . Address for service - Fisher Adams Kelly Callinans L 6 175 Eagle St BRISBANE QLD 4000 AU

**2014**

2014100457 **Irving, B.** An application to extend the time from 06 May 2017 to 06 Jan 2018 in which to pay a renewal fee has been filed . Address for service - EAGAR & MARTIN PTY LTD P.O. Box 1499 Oxenford QLD 4210 AU

**2015**

2015275310 **Axxin Pty Ltd** An application to extend the time from 01 Feb 2017 to 01 Jul 2018 in which to gain acceptance and pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2016**

2016228319 **Cianna Medical, Inc.** An application to extend the time from 25 Jun 2017 to 25 Jan 2018 in which to pay a continuation fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

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

**2015**

2015256428 **Ecolab Usa Inc.** The time in which to enter the National Phase has been extended to 09 Oct 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2016**

2016264468 **Ralco Nutrition, Inc.** The time in which to enter the National Phase has been extended to 19 Jan 2018 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

**2017**

2017100927 **CONTOLEON, G.** The time in which to comply with a direction under Reg 3.2A has been extended to 06 Nov 2017 . Address for service - GEORGE ANTHONY CONTOLEON 27 JELICOE St PROSTON QLD 4613 AU

2017101118 **HP Agency Pty Ltd** The time in which to associate with a complete application has been extended to 16 Aug 2017 . Address for service - EAGAR & MARTIN PTY LTD P.O. Box 1499 Oxenford QLD 4210 AU

2017228518 **Goodall, N.** The time in which to comply with a direction under Reg 3.2A has been extended to 18 Dec 2017 . Address for service - Natalie Amanda Goodall PO Box 5154 Mount Gravatt East QLD 4122 AU

2017239499 **InGrain, Inc.** The time in which to make a further application for a divisional patent has been extended to 29 Oct 2017 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

**Amendments**

**Applications for Amendment**

**Amendments**

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.

**2012**

2012351504 Biomarkers and parameters for preeclampsia **My-Cartis N.V.** The nature of the amendment is as shown in the statement(s) filed 19 Jan 2018 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

**2013**

2013243644 Anti-HLA-B\*27 antibodies and uses thereof **Regeneration Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2018 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2014**

2014353503 Animal health and wellness monitoring using UWB radar **i4C Innovations Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014403871 Transform map at printer cartridge **Hewlett-Packard Development Company, L.P.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2016**

2016200448 MULTICYCLIC COMPOUNDS AND METHODS OF USE THEREOF **PGI Drug Discovery LLC. ; Sunovion Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2018 . Address for service - HENRY HUGHES IP LTD Level 33 Australia Square 264 George Street Sydney NSW 2000 AU

2016203758 TARGETED BINDING AGENTS AGAINST B7-H1 **MedImmune Limited** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**Amendments Made**

**2008**

2008204733 **Guttering No Brackets Pty Ltd; HIGGINS, I.** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2017

2008339911 **Biotest AG; ImmunoGen, Inc.** The nature of the amendment is: Amend the name of the inventor to read Kraus, Elmar; Bruecher, Christoph; Daelken, Benjamin; Zeng, Steffen; Osterroth, Frank; Uherek, Christoph; Aigner, Silke; Germer, Matthias; Schulz, Gregor and Haeder, Thomas

2008339913 **Biotest AG; DANA-FARBER CANCER INSTITUTE, INC.; ImmunoGen, Inc** The nature of the amendment is: Amend the name of the inventor to read Daelken, Benjamin; Uherek, Christoph;

**Amendments**

Anderson, Kenneth; Hideshima, Teru; Bruecher, Christoph; Osterroth, Frank; Aigner, Silke and Germer, Matthias

**2009**

2009212918 **Holmes Nominees (Aust) Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2017

**2011**

2011327873 **Champion Technologies Ltd** The nature of the amendment is as shown in the statement(s) filed 06 Sep 2017

**2012**

2012271403 **The United States of America, as Represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2017

2012326971 **Kyushu University, National University Corporation** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2017

**2013**

2013201471 **Pincus, T.** The nature of the amendment is: Application is to proceed under the number 2013101799

2013212003 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2017

2013277294 **Dart NeuroScience (Cayman) Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2017

2013312909 **Lauren Sciences LLC** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2017

2013322635 **Themis Bioscience GmbH; Institut Pasteur; Centre National De La Recherche Scientifique** The nature of the amendment is as shown in the statement(s) filed 01 Nov 2017

2013392796 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2017

**2014**

2014210197 **Eltek AS** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2017

2014216902 **Byunggyun, K.** The nature of the amendment is as shown in the statement(s) filed 06 Sep 2017

2014231714 **ResMed Limited** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2017

2014262629 **Maytech Music Systems Pty Ltd** The nature of the amendment is: Amend the invention title to read Pedal board stage connection system for musical instruments

2014284375 **Magness, R.** The nature of the amendment is: Amend the name of the inventor to read Magness, R Joseph

2014291045 **Samsung Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read Synchronization meth-

**Amendments**

od and apparatus for device to device communication in wireless communication system

2014310651 **B. Braun Melsungen AG** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2017

2014399319 **ArcelorMittal** The nature of the amendment is: Amend the invention title to read Panel equipped with a photovoltaic device

**2015**

2015283852 **Pure Storage, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2017

2015402804 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read UPLINK DATA PACKET TRANSMISSION METHOD, TERMINAL DEVICE, BASE STATION, AND COMMUNICATIONS SYSTEM

**2016**

2016100584 **Green Manufacturing, Inc.; Holly, B.; Green, K.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2017

2016201631 **Lee, J.** The nature of the amendment is: Amend the invention title to read AUCTION METHOD AND SERVER THAT ESTABLISHES A SALES PRICE AT THE LOWEST BIDDING PRICE AMONG BIDDING PRICES OF THE SELECTED WINNING BIDDERS FOR ALL WINNING BIDDERS SATISFYING AN AUCTION CONDITION

2016201632 **Lee, J.** The nature of the amendment is: Amend the invention title to read AUCTION METHOD AND SERVER THAT ESTABLISHES A SALES PRICE AT THE LOWEST BIDDING PRICE AMONG BIDDING PRICES OF THE SELECTED WINNING BIDDERS FOR ALL WINNING BIDDERS SATISFYING AN AUCTION CONDITION

2016201991 **B. Braun Melsungen AG** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2017

2016201993 **B. Braun Melsungen AG** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2017

2016213912 **Adaptive Spectrum and Signal Alignment, Inc.** The nature of the amendment is: Amend the name of the inventor to read YUN, Sungho; GOLDBURG, Marc; GARCIA, Carlos and RHEE, Wonjong

2016222460 **Thompson, W.; Berthelot, B.** The nature of the amendment is: Application is to proceed under the number 2016102368

2016222460 **Thompson, W.; Berthelot, B.** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2018

2016229111 **Lumos Pharma, Inc.** The nature of the amendment is: Amend the name of the inventor to read Dixon, Hong; Bemben, Chris J. and Zwiener, Albert M.

2016261293 **USound GmbH** The nature of the amendment is: Amend the invention title to read Sound transducer assembly with a MEMS sound transducer

**Amendments**

2016265703 **Vertical Optics, LLC** The nature of the amendment is as shown in the statement(s) filed 14 Dec 2017

2016284383 **Eisai R&D Management Co., Ltd.** The nature of the amendment is: Amend the invention title to read Crystal of (6S,9aS)-N-benzyl-8-((6-[3-(4-ethylpiperazin-1-yl)azetidin-1-yl]pyridin-2-yl)methyl)-6-(2-fluoro-4-hydroxybenzyl)-4,7-dioxo-2-(prop-2-en-1-yl)hexahydro-2Hpyrazino[2,1-c][1,2,4]triazine-1-(6H)-carboxamide

2016287787 **The University of British Columbia** The nature of the amendment is: Amend the name of the inventor to read Ong, Christopher J.; Peacock, James William and Gleave, Martin E.

2016295915 **Kronos International, Inc.** The nature of the amendment is: Amend the name of the inventor to read Klauset, Jan; Ruud, Oystein; Dahl, Asborn; Medved, Mitja; Thoen, Per and Pierau, Thomas

2016350939 (**<<Pharmenterprises Biotech>> Limited Liability Company**) The nature of the amendment is as shown in the statement(s) filed 16 Jan 2018

2016391530 **Shenzhen Teana Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2016102367

2016399462 **TAHO Pharmaceuticals Ltd.** The nature of the amendment is: Amend the name of the inventor to read Wang, Chien-Chiao; Lin, Fang-Chu and Lee, Catherine

**2017**

2017200310 **Accenure Global Solutions Limited** The nature of the amendment is: Amend the invention title to read CONTROL OF A NETWORK CONNECTED DISPENSING DEVICE VIA A NETWORK

2017235962 **Alnylam Pharmaceuticals, Inc.; TAKEDA PHARMACEUTICAL COMPANY LIMITED** The nature of the amendment is: Amend the name of the inventor to read MANOHARAN, Muthiah; RAJEEV, Kallanthottathil G.; NAIR, Jayaprakash K.; JAYARAMAN, Muthusamy and MATSUMOTO, Satoru

2017239513 **SDG, Inc. (An Ohio Corporation)** The nature of the amendment is: Amend the name of the inventor to read Lau, John R. and Geho, W. Blair

2017241973 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control system for work vehicle, work vehicle, and control method for work vehicle

2017258935 **China Agricultural University; Aidu Biological technology co., LTD.** The nature of the amendment is :Application is to proceed under the number 2017101823

2017279617 **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is: Amend the name of the inventor to read CHAN, Matthew; ROSS, Emily Therese Margaret and SANBORN, Hanna Lee

2017905100 **Perrie, A.** The nature of the amendment is: Amend the invention title to read Hair Hook Accessories

**Amendments**

**2018**

2018100049 **Aussie-Stone, M.** The nature of the amendment is: Amend the invention title to read COMMUNITY POOLED EQUIPMENT, STORE & SHARE SHED FACILITY This is a large secure, contributor or accessible, managed, storage Shed, located near to a community, where residents, can decide to locate one or all of their privately owned, privately kept, sports, research, special interest reading book collections, , transport, hiking, camping , house and garden maintenance, gymnastic, photographic, sports gear, ski boats, other diverse equipment, as provided for the ongoing contributor's use of each item ,, as an elected governing committee, representing all contributing owners, may decide.

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

**2005**

2005231230 **DatAllegro, Inc.** The name of the patentee has been altered to **Microsoft Corporation**

**2009**

2009277239 **Anglo Netherlands Grain BV** The name of the patentee has been altered to **Nidera Seeds Holding B.V.**

**2011**

2011257650 **Airbus DS GmbH** The name of the patentee has been altered to **Airbus Defence and Space GmbH**

**2012**

2012286233 **Astrium GmbH** The name of the patentee has been altered to **Airbus Defence and Space GmbH**

2012301352 **Astrium GmbH** The name of the patentee has been altered to **Airbus Defence and Space GmbH**

2012315001 **EADS Deutschland GmbH** The name of the patentee has been altered to **Airbus Defence and Space GmbH**

**2013**

2013101472 **EADS Deutschland GmbH** The name of the patentee has been altered to **Airbus Defence and Space GmbH**

2013265638 **Ganymed Pharmaceuticals AG; TRON - Translationale Onkologie an der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH** The name of the applicant has been altered to **Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH**

2013340482 **Flowpro Well Technology, S.A.** The name of the applicant has been altered to **Flowpro Well Technology, A.S.**

2013353368 **Baker Hughes Incorporated** The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

**2014**

2014262808 **PAX Labs, Inc.** The name of the applicant has been altered to **Juul Labs, Inc.**

**Amendments**

2014317870 Alcoa Inc. The name of the applicant has been altered to **Arconic Inc.**

2014320147 Maroko Limited The name of the applicant has been altered to **Poulton Technologies Limited**

**2015**

2015204377 Airbus DS GmbH The name of the patentee has been altered to **Airbus Defence and Space GmbH**

2015263141 Icelandic Group UK Ltd The name of the patentee has been altered to **Seachill UK Limited**

2015345387 LPG Suisse AG The name of the applicant has been altered to **CleanTech Swiss AG**

**2016**

2016200033 ATI Properties Inc The name of the applicant has been altered to **ATI Properties LLC**

2016213912 Adaptive Spectrum and Signal Alignment, Inc. The name of the applicant has been altered to **Adaptive Spectrum and Signal Alignment, Inc.**

2016244196 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2016275156 Cequent Performance Products Inc. The name of the applicant has been altered to **Horizon Global Americas Inc**

2016280823 Earth Science Laboratories The name of the applicant has been altered to **Earth Science Laboratories, Inc.**

2016293826 Berry Plastics Corporation The name of the applicant has been altered to **Berry Global, Inc.**

2016296855 Pietro Fiorentini SpA; Pietro Fiorentini SpA, Inc The name of the applicant has been altered to **Pietro Fiorentini SpA; Pietro Fiorentini USA, Inc**

2016399462 Lee, Catherine The name of the applicant has been altered to **TAHO Pharmaceuticals Ltd.**

**2017**

2017200959 Dam Buster Pty Ltd The name of the applicant has been altered to **Dam Buster IP Pty Ltd**

2017279629 Latin, Maurice; Leonas, Vladas; Toma, Sorin The name of the applicant has been altered to **LTL Associates Pty Limited; Latin, M.**

2017279630 Latin, Maurice; Leonas, Vladas; Toma, Sorin The name of the applicant has been altered to **LTL Associates Pty Limited; Latin, M.**

2017279631 Latin, Maurice; Leonas, Vladas; Toma, Sorin The name of the applicant has been altered to **Latin, M.**

**Amendments**

2017279762 Hunter Douglas Industries Switzerland GmbH The name of the applicant has been altered to **Hunter Douglas, Inc.**

**2018**

2018100049 McNaughton, John; McKellar, Bob; Aiken, Jane; Stewart, Glen; Mulder, Anne; Czinner, John; Stone, George; Lubanski, Alex; Ross, Vince; Dobbie, Fran; Perich, Tom; Salmon, Phil; Byrne, Diana; Aussie-Stone, Marcus The name of the applicant has been altered to **Aussie-Stone, M.**

Applications Open to Public Inspection

Name Index

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

<p>(71) ABSOLUTE UP S.r.L.                      (11) AU-A-2018200383                      (21) 2018200383 (22) 17.01.2018                      (54) Autoclave                      (51) Int. Cl.  <i>A61L 2/07</i> ( 2006.01 )  <i>A61L 2/26</i> ( 2006.01 )  <i>F22B 1/28</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2014229354                      (72) ONGARO, Daniele Giovanni; GHIL-ARDI, Maria Pia                      (74) Griffith Hack</p>	<p>(71) Acorn Engineering Company                      (11) AU-A-2017204801                      (21) 2017204801 (22) 12.07.2017                      (54) Ligature resistant roll holder assembly                      (51) Int. Cl.  <i>A47K 10/34</i> ( 2006.01 )                      (31) 15/214,707 (32) 20.07.16 (33) US                      (43) 08.02.2018                      (72) BOELTL, Darryl                      (74) Spruson &amp; Ferguson</p>	<p>(43) 08.02.2018                      (72) Chen, Fei; Roberts, Mark Julian; Ott, Christopher Michael; Ott Weist, AnneMarie                      (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Acceleron Pharma Inc.                      (11) AU-A-2018200418                      (21) 2018200418 (22) 18.01.2018                      (54) Truncated ActRIIB-FC fusion proteins                      (51) Int. Cl.  <i>C07K 14/705</i> ( 2006.01 )  <i>A61K 38/17</i> ( 2006.01 )  <i>A61P 3/00</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2016213725                      (72) Seehra, Jasbir; Kumar, Ravindra                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Agriculture Victoria Services Pty Ltd                      (11) AU-A-2018200614                      (21) 2018200614 (22) 25.01.2018                      (54) Plant flavonoid metabolism (3)                      (51) Int. Cl.  <i>A01H 1/00</i> ( 2006.01 )  <i>A01H 5/00</i> ( 2006.01 )  <i>C12N 5/04</i> ( 2006.01 )  <i>C12N 15/82</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2015201995                      (72) Spangenberg, German Carlos; Mouradov, Aidyn                      (74) Jones Tulloch</p>	<p>(71) Align Technology, Inc.                      (11) AU-A-2018200411                      (21) 2018200411 (22) 18.01.2018                      (54) IDENTIFICATION OF AREAS OF INTEREST DURING INTRAORAL SCANS                      (51) Int. Cl.  <i>G06T 7/00</i> ( 2006.01 )  <i>G06T 5/50</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2015257444                      (72) Kopelman, Avi; Sabina, Michael; Minchenkov, Mikhail; Anufrienko, Maria; Levin, Adi                      (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Acceleron Pharma Inc.                      (11) AU-A-2018200463                      (21) 2018200463 (22) 19.01.2018                      (54) ActRIIb antagonists and dosing and uses thereof                      (51) Int. Cl.  <i>A61P 19/08</i> ( 2006.01 )  <i>A61K 38/17</i> ( 2006.01 )  <i>A61K 38/18</i> ( 2006.01 )  <i>A61P 21/00</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2016201712                      (72) Seehra, Jasbir; Knopf, John; Attie, Ken                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Ainsworth Game Technology Limited                      (11) AU-A-2017208194                      (21) 2017208194 (22) 24.07.2017                      (54) A gaming machine and gaming method                      (51) Int. Cl.  <i>A63F 13/00</i> ( 2014.01 )                      (31) 15/219,001 (32) 25.07.16 (33) US                      (43) 08.02.2018                      (72) Luong, Joseph                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Alkermes, Inc.                      (11) AU-A-2018200597                      (21) 2018200597 (22) 24.01.2018                      (54) LIGANDS MODIFIED BY CIRCULAR PERMUTATION AS AGONISTS AND ANTAGONISTS                      (51) Int. Cl.  <i>C07K 19/00</i> ( 2006.01 )  <i>A61K 38/00</i> ( 2006.01 )  <i>C07K 14/52</i> ( 2006.01 )  <i>C12P 21/04</i> ( 2006.01 )  <i>C12P 21/06</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2015268652                      (72) Alvarez, Juan; Chamoun, Jean                      (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017204203                      (21) 2017204203 (22) 21.06.2017                      (54) COMPUTER RESOURCE ALLOCATION TO WORKLOADS IN AN INFORMATION TECHNOLOGY ENVIRONMENT                      (51) Int. Cl.  <i>G06F 9/50</i> ( 2006.01 )  <i>G06F 9/00</i> ( 2006.01 )                      (31) 15/218,386 (32) 25.07.16 (33) US                      (43) 08.02.2018                      (72) MEHTA, Kunal; KLIMEK, David M.; LALANI, Farah; MELDE, Justin; WILSON, Kate; SVEHAUG, Brian                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Ainsworth Game Technology Limited                      (11) AU-A-2017208197                      (21) 2017208197 (22) 24.07.2017                      (54) A gaming machine and method                      (51) Int. Cl.  <i>G07F 17/00</i> ( 2006.01 )                      (31) 15/218,975 (32) 25.07.16 (33) US                      (43) 08.02.2018                      (72) Ma, Jun; Manchanayake, Waruna                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Allergan, Inc.                      (11) AU-A-2018200436                      (21) 2018200436 (22) 19.01.2018                      (54) Pharmaceutical compositions and methods of use of 4-pregnen-11 beta-17-21-triol-3,20-dione derivatives                      (51) Int. Cl.  <i>A61K 31/575</i> ( 2006.01 )  <i>A61P 27/02</i> ( 2006.01 )                      (43) 08.02.2018                      (62) 2012335590                      (72) Edelman, Jeffrey L.; Nehme, Alissar                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Air Products and Chemicals, Inc.                      (11) AU-A-2017204908                      (21) 2017204908 (22) 17.07.2017                      (54) HEAVY HYDROCARBON REMOVAL SYSTEM FOR LEAN NATURAL GAS LIQUEFACTION                      (51) Int. Cl.  <i>F25J 3/08</i> ( 2006.01 )                      (31) 15/216,318 (32) 21.07.16 (33) US</p>	<p>(71) Alnylam Pharmaceuticals, Inc.                      (11) AU-A-2018200469                      (21) 2018200469 (22) 19.01.2018</p>	<p>(71) Alnylam Pharmaceuticals, Inc.                      (11) AU-A-2018200469                      (21) 2018200469 (22) 19.01.2018</p>

Applications Open to Public Inspection - Name Index cont'd

- (54) SERPINC1 IRNA COMPOSITIONS AND METHODS OF USE THEREOF  
 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**C07H 21/04** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2013251494  
 (72) AKINC, Akin; SEHGAL, Alfica; TOUD-JARSKA, Ivanka; FOSTER, Donald; MILSTEIN, Stuart; BETTENCOURT, Brian; MAIER, Martin; CHARISSE, Klaus; KUCHIMANCHI, Satyanarayana; RAJEEV, Kallanthottathil G; MANOHARAN, Muthiah  
 (74) Griffith Hack
- 
- (71) ALSTOM Transport Technologies  
 (11) AU-A-2017204823  
 (21) 2017204823 (22) 13.07.2017  
 (54) Method for assembling a railway vehicle  
 (51) Int. Cl.  
**B61D 17/04** ( 2006.01 )  
 (31) 16 56873 (32) 19.07.16 (33) FR  
 (43) 08.02.2018  
 (72) Roll, Stephane; Tritz, Bernard  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) American Greetings Corporation  
 (11) AU-A-2017202966  
 (21) 2017202966 (22) 04.05.2017  
 (54) INTERACTIVE GREETING CARD WITH INFRARED SENSOR  
 (51) Int. Cl.  
**B42D 15/04** ( 2006.01 )  
 (31) 15/219,169 (32) 25.07.16 (33) US  
 (43) 08.02.2018  
 (72) Mayer, David  
 (74) Fisher Adams Kelly Callinans
- 
- (71) AMO Development, LLC.  
 (11) AU-A-2018200427  
 (21) 2018200427 (22) 18.01.2018  
 (54) Ophthalmic range finding  
 (51) Int. Cl.  
**A61B 3/10** ( 2006.01 )  
**A61F 9/008** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2014249857  
 (72) Bor, Zsolt; Tamkin, John; De Guzman, Peter-Patrick; Levin, Mikhail; Dennison, Anthony; Campos, Michael; Fu, Hong  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ampan Naturally Pty Ltd  
 (11) AU-A-2016208261  
 (21) 2016208261 (22) 25.07.2016  
 (54) PANEL AND METHOD OF PRODUCING A PANEL  
 (51) Int. Cl.  
**E04C 2/16** ( 2006.01 )  
**C08L 67/04** ( 2006.01 )  
**C08L 97/02** ( 2006.01 )  
 (43) 08.02.2018  
 (72) Gorman, John  
 (74) Fisher Adams Kelly Callinans
- 
- (71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2018200480  
 (21) 2018200480 (22) 21.01.2018  
 (54) CARD DISPOSAL SYSTEM FOR TABLE GAME  
 (51) Int. Cl.  
**A63F 1/06** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2017200944  
 (72) SHIGETA, Yasushi  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Anthrogenesis Corporation  
 (11) AU-A-2018200424  
 (21) 2018200424 (22) 18.01.2018  
 (54) METHODS OF GENERATING NATURAL KILLER CELLS  
 (51) Int. Cl.  
**C12N 5/0783** ( 2010.01 )  
 (43) 08.02.2018  
 (62) 2015271985  
 (72) Hariri, Robert J.; Heidaran, Mohammad A.; Jasko, Stephen; Kang, Lin; Law, Eric; Pal, Ajai; Stout, Bhavani; Voskarian-Berse, Vanessa; Zeitlin, Andrew; Zhang, Xiaokui  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) APO-T B.V.  
 (11) AU-A-2018200442  
 (21) 2018200442 (22) 19.01.2018  
 (54) Aberrant cell-restricted immunoglobulins provided with a toxic moiety  
 (51) Int. Cl.  
**C07K 16/30** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2013208364  
 (72) RENES, Johan; STEVERINK, Paul; WILLEMSSEN, Ralph Alexander  
 (74) Griffith Hack
- 
- (71) Apple Inc.  
 (11) AU-A-2018200428  
 (21) 2018200428 (22) 18.01.2018  
 (54) Physical activity and workout monitor  
 (51) Int. Cl.  
**G06F 19/00** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2015312215  
 (72) BLAHNIK, Jay; BUTCHER, Gary Ian; CHEN, Kevin Will; GRAHAM, David Chance; KEEN, Daniel S.; RUSHING, Justin Shane; SHORTLIDGE, T. Allan; DAVYDOV, Anton M.; DYE, Alan C.; IVE, Jonathan P.; KENNEDY, Zachery; PARK, Dennis S.; SCHMITT, Brian; MINJACK, Zachury  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-A-2018200472  
 (21) 2018200472 (22) 19.01.2018  
 (54) Electronic devices with flexible displays  
 (51) Int. Cl.  
**H04M 1/02** ( 2006.01 )  
**G06F 1/16** ( 2006.01 )
- 
- (43) 08.02.2018  
 (62) 2016201467  
 (72) Rothkopf, Fletcher R.; Myers, Scott A.; Lynch, Stephen Brian; Rappoport, Benjamin M.; Franklin, Jermy C.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-A-2018200485  
 (21) 2018200485 (22) 22.01.2018  
 (54) User interface for loyalty accounts and private label accounts  
 (51) Int. Cl.  
**G06Q 20/20** ( 2012.01 )  
**G06Q 20/32** ( 2012.01 )  
**G06Q 20/36** ( 2012.01 )  
**G06Q 30/02** ( 2012.01 )  
 (43) 08.02.2018  
 (62) 2016270775  
 (72) VAN OS, Marcel; SUZUKI, Gregg; PITSCHER, Donald W.; YANG, Lawrence Y.; ANTON, Peter D.; STEELE, Glen W.; DICKER, George R.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018200388  
 (21) 2018200388 (22) 17.01.2018  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )  
**A63F 13/00** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2015255191  
 (72) PLOWMAN, Gregory Leigh  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018200417  
 (21) 2018200417 (22) 18.01.2018  
 (54) 3D REELS  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )  
**A63F 13/00** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2016203901  
 (72) CHEN, Sihua; MCKAY, Linn; STEWART, Scott; MASTERA, Peter  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018200533  
 (21) 2018200533 (22) 23.01.2018  
 (54) Gaming system  
 (51) Int. Cl.  
**G06F 19/00** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2015261649  
 (72) BYNG, Stephen; JONES, Michael  
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018200615  
 (21) 2018200615 (22) 25.01.2018  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (51) Int. Cl.  
*G07F 17/32* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2016203071  
 (72) SALMON, Christian James; BOND, Rowan Arthur Newman  
 (74) Griffith Hack

**Astellas Pharma Inc. see Medivation Prostate Therapeutics LLC**  
 (21) 2018200316

(71) BELLIVO, Societe Anonyme  
 (11) AU-A-2018200438  
 (21) 2018200438 (22) 19.01.2018  
 (54) Lid for insulated box and method for storing products  
 (51) Int. Cl.  
*B65D 43/02* ( 2006.01 )  
*F25D 11/00* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2014206605  
 (72) Oeyen, Jan  
 (74) James & Wells Intellectual Property

**Bend Research, Inc. see Medivation Prostate Therapeutics LLC**  
 (21) 2018200316

(71) Biodelivery Sciences International Inc.  
 (11) AU-A-2018200402  
 (21) 2018200402 (22) 17.01.2018  
 (54) Abuse-resistant mucoadhesive devices for delivery of buprenorphine  
 (51) Int. Cl.  
*A61P 25/36* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2012296346  
 (72) Finn, Andrew; Vasisht, Niraj  
 (74) Davies Collison Cave Pty Ltd

(71) Blackburn, S.  
 (11) AU-A-2016204886  
 (21) 2016204886 (22) 19.07.2016  
 (54) Pom-Pom Shrub Shaper  
 (51) Int. Cl.  
*A01G 3/08* ( 2006.01 )  
 (43) 08.02.2018  
 (72) Blackburn, Stephen  
 (74) Stephen Blackburn

**BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM see CASE WESTERN RESERVE UNIVERSITY**  
 (21) 2018200368

(71) Boston Scientific Neuromodulation Corporation  
 (11) AU-A-2018200348  
 (21) 2018200348 (22) 16.01.2018  
 (54) Neurostimulation system having increased flexibility for creating complex pulse trains  
 (51) Int. Cl.  
*A61N 1/36* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2014218716  
 (72) ZHU, Changfang; DOAN, Que T.  
 (74) Spruson & Ferguson

(71) Brandenburg (UK) Limited  
 (11) AU-A-2018200344  
 (21) 2018200344 (22) 16.01.2018  
 (54) An insect catching means and insect trap  
 (51) Int. Cl.  
*A01M 1/04* ( 2006.01 )  
*A01M 1/14* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2015200397  
 (72) Willcox, John Cadman; Kaye, Mathew Varghese  
 (74) Shelston IP Pty Ltd.

(71) Brown, D.  
 (11) AU-A-2018200361  
 (21) 2018200361 (22) 16.01.2018  
 (54) Compositions and methods to improve the therapeutic benefit of indirubin and analogs thereof, including meisoindigo  
 (51) Int. Cl.  
*A61K 31/497* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2013234955  
 (72) BROWN, Dennis  
 (74) Spruson & Ferguson

(71) Burnology Pty Ltd  
 (11) AU-A-2016206397  
 (21) 2016206397 (22) 22.07.2016  
 (54) A MAP CENTRIC EMERGENCY AND FIELD SERVICES MANAGEMENT SYSTEM  
 (51) Int. Cl.  
*G06Q 50/26* ( 2012.01 )  
*G06F 17/00* ( 2006.01 )  
*G06Q 50/10* ( 2012.01 )  
 (43) 08.02.2018  
 (72) Kendall, Dylan; Hedenstroem, Martin  
 (74) Adams Pluck

(71) CareFusion 303, Inc.  
 (11) AU-A-2018200384  
 (21) 2018200384 (22) 17.01.2018  
 (54) Piston for a needleless valve system  
 (51) Int. Cl.  
*A61M 5/30* ( 2006.01 )  
*A61M 5/315* ( 2006.01 )  
*A61M 39/22* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2013209931  
 (72) Panian, Tyler Devin; Yeh, Jonathan  
 (74) FB Rice Pty Ltd

(71) CASE WESTERN RESERVE UNIVERSITY; BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; UNIVERSITY OF KENTUCKY  
 (11) AU-A-2018200368  
 (21) 2018200368 (22) 16.01.2018  
 (54) COMPOSITIONS AND METHODS OF MODULATING 15-PGDH ACTIVITY  
 (51) Int. Cl.  
*C07D 495/04* ( 2006.01 )  
*A61K 31/4365* ( 2006.01 )  
*A61K 31/4462* ( 2006.01 )  
*A61P 17/02* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2013249434  
 (72) MARKOWITZ, Sanford; WILLSON, James K.V.; POSNER, Bruce A.; READY, Joseph; ZHANG, Yongyou; TAI, Hsin-Hsiung; MOSS, Melissa; ANTCAK, Monika; GERSON, Stanton; BAE, KiBeom; YANG, Sung Yeun; DESAI, Amar  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) CFPH, LLC  
 (11) AU-A-2018200604  
 (21) 2018200604 (22) 25.01.2018  
 (54) SYSTEM AND METHOD FOR MAPPING RESULTS FROM SPORTING EVENTS TO GAME INPUTS  
 (51) Int. Cl.  
*A63F 13/00* ( 2006.01 )  
*G05B 11/01* ( 2006.01 )  
*G07F 17/32* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2015258282  
 (72) Asher, Joseph M.; Lutnick, Howard W.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cornell Research Foundation, Inc.  
 (11) AU-A-2018200395  
 (21) 2018200395 (22) 17.01.2018  
 (54) METHODS FOR REDUCING CD36 EXPRESSION  
 (51) Int. Cl.  
*A61K 38/00* ( 2006.01 )  
 (43) 08.02.2018  
 (62) 2016203803  
 (72) Szeto, Hazel H.; Liu, Shaoyi; Cho, Sunghee  
 (74) Fisher Adams Kelly Callinans

(71) Corning Incorporated  
 (11) AU-A-2018200466  
 (21) 2018200466 (22) 19.01.2018  
 (54) GLASS ARTICLES WITH LOW-FRICTION COATINGS  
 (51) Int. Cl.  
*B32B 17/06* ( 2006.01 )  
*B65D 25/14* ( 2006.01 )  
*C03C 17/00* ( 2006.01 )  
*C03C 17/30* ( 2006.01 )  
*C03C 17/32* ( 2006.01 )  
*C03C 17/42* ( 2006.01 )

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- C03C 21/00** ( 2006.01 )  
**C09D 179/08** ( 2006.01 )  
**(43)** 08.02.2018  
**(62)** 2016206304  
**(72)** Fadeev, Andrei Gennadyevich; Chang, Theresa; Bookbinder, Dana Craig; Pal, Santana; Saha, Chandan Kumar; DeMartino, Steven Edward; Timmons, Christopher Lee; Peanasky, John Stephen  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Covidien LP  
**(11)** AU-A-2018200378  
**(21)** 2018200378 **(22)** 17.01.2018  
**(54)** Microwave ablation system with user-controlled ablation size and method of use  
**(51)** Int. Cl.  
**A61B 18/18** ( 2006.01 )  
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*B01L 3/00* (2006.01)  
*B65D 81/32* (2006.01)  
*C12M 1/34* (2006.01)  
*C12Q 1/68* (2006.01)  
*F16H 21/00* (2006.01)  
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**A47J 27/57** ( 2006.01 )  
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**A61F 2/44** ( 2006.01 )  
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**G07F 17/32** ( 2006.01 )  
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**B63H 9/04** ( 2006.01 )  
**B64C 31/06** ( 2006.01 )  
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**C07D 401/14** ( 2006.01 )  
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**C07D 213/73** ( 2006.01 )  
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**B01F 3/12** ( 2006.01 )  
**B01F 7/16** ( 2006.01 )  
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 orders associated with an endogenous  
 retinoid deficiency  
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**A61H 19/00** ( 2006.01 )  
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 ment activation  
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 ors  
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**(54)** Therapeutic agent or prophylactic agent  
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**(51)** Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C12N 15/02** ( 2006.01 )  
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**C07K 16/46** ( 2006.01 )  
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**(54)** Container with a medal  
**(51)** Int. Cl.  
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- (71) Wayne State University  
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B02C 17/22 ( 2006.01 )  
G01N 3/56 ( 2006.01 )
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(74) WRAYS PTY LTD
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(54) Distributed Monitoring System and Waste Management System and Method  
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A61L 2/10 ( 2006.01 )  
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<b>C07H 21 /-</b> 2018200382 2018200459 2018200469	<b>C12N 1 /-</b> 2018200453	<b>E04C 2 /-</b> 2016208261	<b>F24C 3 /-</b> 2016206352	<b>G06K 19 /-</b> 2018200622 2018200623	<b>H02J 9 /-</b> 2016206298
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**No IPC Mark**

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. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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(71) AUSTAND EDUNBURGH ELEVATORS PTY LTD  
 (11) AU-A-2018100031  
 (21) 2018100031 (22) 10.01.2018  
 (54) THE PATENT TECHNICAL INSTRUCTION OF TRACTION ELEVATOR STEEL SHAFT STRUCTURE AND GUIDE RAIL INTEGRATION  
 (51) Int. Cl.  
**B66B 7/02** ( 2006.01 )  
**B66B 11/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) Zhang, Jack  
 (74) AUSTAND EDUNBURGH ELEVATORS PTY LTD

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(71) Belladora  
 (11) AU-A-2017101814  
 (21) 2017101814 (22) 28.12.2017  
 (54) Jewellery Box With Rotating Holder  
 (51) Int. Cl.  
**A45C 11/16** ( 2006.01 )  
**A47F 7/02** ( 2006.01 )  
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 (45) 08.02.2018  
 (72) Graham, Jack Evan; Sherwen, Matthew Elisha  
 (74) J E Graham M E Sherwen

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(71) CCIP Pty Ltd; KRBIP Pty Ltd  
 (11) AU-A-2017101580  
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 (54) A Locating Washer and Mounting Assembly including same  
 (51) Int. Cl.  
**F16B 43/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) Cross, Cameron; Buckley, Kirk  
 (74) Cullens Pty Ltd

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(71) Darling, L.; MOLONEY, F.  
 (11) AU-A-2018100039  
 (21) 2018100039 (22) 10.01.2018  
 (54) A system and a method that identifies and tracks, either indoors or outdoors, a person or persons causing a threat to public safety. It provides emergency personnel a visual representation of the position of an individual or groups of individuals relative to the threat either indoors or outdoors. It provides individual users with their location relative to the threat. It further provides dynamic and updated visual and audible information to users of an evacuation route away from the threat.  
 (51) Int. Cl.  
**G08B 25/00** ( 2006.01 )

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 (72) Darling, Liam; MOLONEY, FIONA  
 (74) Liam Darling

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 (11) AU-A-2018100015  
 (21) 2018100015 (22) 09.01.2018  
 (54) Equine Nasal Spray & Douche  
 (51) Int. Cl.  
**A61D 7/00** ( 2006.01 )  
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 (72) Becvarovski, Z.  
 (74) DOCTORS' OWN BRAND PTY LIMITED

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 (21) 2018100008

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 (11) AU-A-2018100008  
 (21) 2018100008 (22) 05.01.2018  
 (54) Paint Bush Handle with Inner Thread  
 (51) Int. Cl.  
**A46B 5/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) eslick, ronald; eslick, Ies  
 (74) ronald eslick

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(71) Fell, P.; Watch Smoke Alarms Pty Ltd  
 (11) AU-A-2018100000  
 (21) 2018100000 (22) 01.01.2018  
 (54) Improved Remote Testing Unit for Residential Smoke Alarms  
 (51) Int. Cl.  
**G08B 29/14** ( 2006.01 )  
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 (72) Fell, Peter  
 (74) Watch Smoke Alarms Pty Ltd

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(71) Gandolfo, H.  
 (11) AU-A-2018100017  
 (21) 2018100017 (22) 09.01.2018  
 (54) Internet (world wide web, "www") customized temporal scraping/sourcing service based on customer/entity defined criteria, retail or otherwise at regular temporal increments with push notifications. Applies to any physical or non-physical purchasable or free item on the www. Includes output/market demand data &/ reports to paying subscribers (i.e. Businesses). Patent for method of automated custom criteria web scraping method for back-end code, website feature, same function

applications (iOS, Android), and related browser add-on services.  
 (51) Int. Cl.  
**G06Q 90/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) Gandolfo, Hebba Lana  
 (74) Hebba Lana Gandolfo

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(71) Gas Sensing Technology Corporation  
 (11) AU-A-2018100009  
 (21) 2018100009 (22) 08.01.2018  
 (54) Production Tubing Flow Diversion Valve  
 (51) Int. Cl.  
**E21B 21/00** ( 2006.01 )  
**E21B 34/00** ( 2006.01 )  
**E21B 43/00** ( 2006.01 )  
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 (62) PCT/US2016/047758  
 (72) Parkins, Jeffrey; Flores, Hugo  
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(71) Going That Way Pty Ltd  
 (11) AU-A-2017101738  
 (21) 2017101738 (22) 12.12.2017  
 (54) Logistics System  
 (51) Int. Cl.  
**G06Q 50/28** ( 2012.01 )  
 (31) 2017904267 (32) 23.10.17 (33) AU  
 (45) 08.02.2018  
 (72) Erwin, Lynda; Erwin, Norman Roderick  
 (74) Cullens Pty Ltd

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(71) Henan Huibo Medical Co., Ltd  
 (11) AU-A-2017101737  
 (21) 2017101737 (22) 12.12.2017  
 (54) BIDIRECTIONAL REVERSIBLE MEDICAL SKIN TENSION REDUCING CLOSER  
 (51) Int. Cl.  
**A61B 17/03** ( 2006.01 )  
 (45) 08.02.2018  
 (62) PCT/CN2016/090372  
 (72) Yang, Shuai; Zhu, Tiangang; Liu, Yao; Liu, Xun; Zhou, Xinqin  
 (74) Madderns Patent & Trade Mark Attorneys

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 (11) AU-A-2018100011  
 (21) 2018100011 (22) 08.01.2018

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 (51) Int. Cl.  
**G06Q 10/08** ( 2012.01 )  
**G06T 3/40** ( 2006.01 )  
 (31) 2017902086 (32) 01.06.17 (33) AU  
 (45) 08.02.2018  
 (72) Vanos, Jayben; McLean, Hamish  
 (74) Chrysiliou IP

(71) I Pipe Pty Ltd  
 (11) AU-A-2017101776  
 (21) 2017101776 (22) 20.12.2017  
 (54) AN APPARATUS AND METHOD FOR COMPRESSING A GAS IN A GAS FLOW PIPE  
 (51) Int. Cl.  
**E21B 43/12** ( 2006.01 )  
**F04F 5/16** ( 2006.01 )  
**F04F 5/46** ( 2006.01 )  
 (31) 2016905293 (32) 21.12.16 (33) AU  
 (45) 08.02.2018  
 (72) Nichols, David  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) janicska, a.  
 (11) AU-A-2017101817  
 (21) 2017101817 (22) 29.12.2017  
 (54) A safety improvement arrangement for child strollers where the operator is able to push the stroller whilst abreast of this instead of being behind the stroller.  
 (51) Int. Cl.  
**B62B 9/20** ( 2006.01 )  
**B62B 7/04** ( 2006.01 )  
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 (72) janicska, anthony  
 (74) anthony janicska

(71) Kouris, P.  
 (11) AU-A-2018100007  
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 (54) AN ASSEMBLY FOR GENERATING ELECTRICITY  
 (51) Int. Cl.  
**F03B 3/04** ( 2006.01 )  
**F03B 13/08** ( 2006.01 )  
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 (45) 08.02.2018  
 (62) 2014305639  
 (72) Kouris, Paul Steven  
 (74) Griffith Hack

KRBIP Pty Ltd see CCIP Pty Ltd  
 (21) 2017101580

(71) Legal Services Commission of SA  
 (11) AU-A-2018100010  
 (21) 2018100010 (22) 08.01.2018  
 (54) Online Dispute Resolution System incorporating: 1. Guided interface for information and user learning about dispute resolution, available options and applicable law 2. Automated online algorithmic mediator based on artificial

intelligence (AOAM) 3. Library of previous legal case law against which offers of settlement are graded using artificial intelligence 4. Auto completion of applicable legal documentation  
 (51) Int. Cl.  
**G06Q 50/18** ( 2012.01 )  
**G06F 17/00** ( 2006.01 )  
**G06N 5/04** ( 2006.01 )  
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 (72) Thomas, Diana Lesley Mary; Bonnici, Jacob; Mazzone, David  
 (74) diana lesley mary thomas

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 (11) AU-A-2017101821  
 (21) 2017101821 (22) 30.12.2017  
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 (51) Int. Cl.  
**B60K 6/46** ( 2007.10 )  
**B60W 10/00** ( 2006.01 )  
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 (72) Li, Tao  
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 (21) 2018100039

(71) N & E Bowder Pty Ltd  
 (11) AU-A-2017101820  
 (21) 2017101820 (22) 30.12.2017  
 (54) MODULAR SILO  
 (51) Int. Cl.  
**B65D 88/08** ( 2006.01 )  
**B65D 90/08** ( 2006.01 )  
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 (72) Bowder, Jonathan Noel; Bowder, Kingsley Malcolm  
 (74) Michael Buck IP

(71) OPAQUE MULTIMEDIA PTY LTD  
 (11) AU-A-2018100001  
 (21) 2018100001 (22) 02.01.2018  
 (54) ARCHITECTURE FOR A NODE-BASED GATE-ORIENTED MICRO-BEHAVIOUR FOCUSED LEARNING MANAGEMENT, SKILL TRACKING AND ANALYTICS PLATFORM SYSTEM  
 (51) Int. Cl.  
**G06Q 90/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) Mackenzie, Chris; Bonner, James; Deniz, Emre; Scheurle, Jennifer  
 (74) OPAQUE MULTIMEDIA PTY LTD

(71) Orbital Australia Pty Ltd  
 (11) AU-A-2017101787  
 (21) 2017101787 (22) 21.12.2017  
 (54) DIESEL PARTICULATE FILTER THERMAL MANAGEMENT SYSTEM  
 (51) Int. Cl.  
**F01N 3/04** ( 2006.01 )  
**B01D 39/00** ( 2006.01 )

**B01D 46/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) COPLIN, Nicholas; CLARK, Alex Arthur Milton; HARVEY, Trenton John  
 (74) WRAYS PTY LTD

(71) Peake, R.  
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 (21) 2016102365 (22) 13.10.2016  
 (54) METHOD OF TREATING SOIL  
 (51) Int. Cl.  
**A01G 7/06** ( 2006.01 )  
**A01N 31/00** ( 2006.01 )  
**A01N 59/00** ( 2006.01 )  
**C05G 1/00** ( 2006.01 )  
**C09K 17/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) PEAKE, Robert Hugh; KARGER, Rodney Peter  
 (74) TJIP Patents, Trade Marks & Designs

(71) Popovski, D.  
 (11) AU-A-2018100013  
 (21) 2018100013 (22) 09.01.2018  
 (54) An online app displaying real-time/live information of the location and details of venues/establishments/special events (such as bars, nightclubs and festivals) and their patronage numbers and characteristics provided via GPS mobile technology.  
 (51) Int. Cl.  
**G06Q 90/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) Popovski, Daniel  
 (74) Daniel Popovski

(71) RACE CAST PTY LTD  
 (11) AU-A-2017101816  
 (21) 2017101816 (22) 29.12.2017  
 (54) Engine specific assembly stand mount  
 (51) Int. Cl.  
**F16M 11/00** ( 2006.01 )  
**B25H 1/10** ( 2006.01 )  
**B25H 5/00** ( 2006.01 )  
 (45) 08.02.2018  
 (72) Corish, Shane; Corish, Matthew  
 (74) RACE CAST PTY LTD

(71) Roll Recovery, LLC  
 (11) AU-A-2017101795  
 (21) 2017101795 (22) 22.12.2017  
 (54) Massage roller  
 (51) Int. Cl.  
**A61H 15/00** ( 2006.01 )  
**A61H 7/00** ( 2006.01 )  
**A63B 23/035** ( 2006.01 )  
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 (72) Nelson, Jeremy J.  
 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2017101804

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(71) Sign Track Pty Ltd  
 (11) AU-A-2017101786  
 (21) 2017101786 (22) 21.12.2017  
 (54) Connection System  
 (51) Int. Cl.  
     E04F 10/00 ( 2006.01 )  
     E04H 15/32 ( 2006.01 )  
     E06B 9/40 ( 2006.01 )  
 (31) 2017900009 (32) 03.01.17 (33) AU  
     2017901700 08.05.17 AU  
 (45) 08.02.2018  
 (72) Williams, Alan  
 (74) WRAYS PTY LTD

(71) Sims Industries Pty Ltd  
 (11) AU-A-2018100016  
 (21) 2018100016 (22) 09.01.2018  
 (54) A RUNNING RAIL POST GROUND  
     FIXING CONNECTOR  
 (51) Int. Cl.  
     A63K 3/00 ( 2006.01 )  
     E04H 12/20 ( 2006.01 )  
 (45) 08.02.2018  
 (62) 2014100100  
 (72) McGregor Sims, Anthony  
 (74) Phillips Ormonde Fitzpatrick

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

(71) Thakur, D.; Thakur, D.  
 (11) AU-A-2018100021  
 (21) 2018100021 (22) 09.01.2018  
 (54) A MULTI-FOCAL RATIO REFLECTING  
     TELESCOPE  
 (51) Int. Cl.  
     G02B 23/00 ( 2006.01 )  
 (31) 201721022699 (32) 29.06.17 (33) IN  
 (45) 08.02.2018  
 (72) Thakur, Dilip Pradeep; Thakur, Deepali  
 (74) Dilip Pradeep Thakur

Watch Smoke Alarms Pty Ltd see Fell, P.  
 (21) 2018100000

Wu, H. see Yang, Y.  
 (21) 2017101804

(71) WUXI BEE'S LAMP TECHNOLOGY  
     CO., LTD.  
 (11) AU-A-2018100005  
 (21) 2018100005 (22) 04.01.2018  
 (54) A MAGNETIC TOP TYPE POWER-OB-  
     TAINING SYSTEM  
 (51) Int. Cl.  
     H01R 25/14 ( 2006.01 )  
     H01R 24/00 ( 2011.01 )  
 (45) 08.02.2018  
 (62) PCT/CN2017/076888  
 (72) Li, Gang  
 (74) Madderns Patent & Trade Mark Attor-  
     neys

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(21) 2017101804

(71) Xu, J.  
 (11) AU-A-2017101798  
 (21) 2017101798 (22) 22.12.2017  
 (54) Portable Cold-insulation and Fresh-  
     keeping Lunch Box  
 (51) Int. Cl.  
     A45C 11/20 ( 2006.01 )  
     F25D 3/08 ( 2006.01 )  
 (45) 08.02.2018  
 (72) Xu, Jingsheng  
 (74) Wilma Kin

(71) Yang, Y.; Huo, H.; Xiao, Z.; Huang, X.;  
     Wu, H.; Shi, Y.  
 (11) AU-A-2017101804  
 (21) 2017101804 (22) 24.12.2017  
 (54) Method of intelligent Gomoku system  
     based on reinforcement learning  
 (51) Int. Cl.  
     A63F 3/02 ( 2006.01 )  
 (45) 08.02.2018  
 (72) Yang, Yijing; Huo, Haoxiang; Xiao,  
     Zelin; Huang, Xinyan; Wu, Hao; Shi, Yi-  
     fei  
 (74) Gloria Li

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2017101821	2018100007	

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- . (\*\*) Title not given

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<p>(71) Accelerated AG Technologies, LLC                      (11) AU-A-2016283114                      (21) 2016283114 (22) 24.06.2016                      (54) Grain production                      (51) Int. Cl.  <i>A01H 1/02</i> ( 2006.01 )                      (87) WO2016/210324                      (31) 62/269,496 (32) 18.12.15 (33) US                      62/184,596 25.06.15 US                      62/269,531 18.12.15 US                      62/269,514 18.12.15 US                      (43) 29.12.2016                      (72) Cope, Jason; Krone, Todd; Singletary, George                      (74) Spruson &amp; Ferguson</p>	<p>(71) AFI Licensing LLC                      (11) AU-A-2016304693                      (21) 2016304693 (22) 13.07.2016                      (54) Impact resistant wear layer                      (51) Int. Cl.  <i>E04F 15/10</i> ( 2006.01 )  <i>B32B 27/06</i> ( 2006.01 )  <i>E04F 15/02</i> ( 2006.01 )                      (87) WO2017/027155                      (31) 14/824,261 (32) 12.08.15 (33) US                      (43) 16.02.2017                      (72) Brickner, Meredith L.; Ramachandra, Sunil; Anspach, Kean M.; Eshbach, John R.; Tian, Dong                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Agnova Technologies Pty Ltd                      (11) AU-A-2016301102                      (21) 2016301102 (22) 22.07.2016                      (54) Insect trap and method of use                      (51) Int. Cl.  <i>A01M 1/14</i> ( 2006.01 )  <i>A01M 1/02</i> ( 2006.01 )  <i>A01M 1/10</i> ( 2006.01 )  <i>A01M 3/04</i> ( 2006.01 )                      (87) WO2017/015702                      (31) 2016901604 (32) 02.05.16 (33) AU                      2015902958 24.07.15 AU                      2016900771 02.03.16 AU                      2016901407 15.04.16 AU                      (43) 02.02.2017                      (72) Watson, Andrew John; Nicoll, Donald; Drew, Richard                      (74) Griffith Hack</p>
<p>(71) AFYREN                      (11) AU-A-2016296024                      (21) 2016296024 (22) 13.07.2016</p>	<p>(71) Agri Advanced Technologies GmbH                      (11) AU-A-2016299830                      (21) 2016299830 (22) 29.07.2016                      (54) Method and device for introducing an opening into the calcareous shell in the region of the blunt end of incubated bird eggs with an embryo                      (51) Int. Cl.  <i>G01N 33/08</i> ( 2006.01 )  <i>A01K 45/00</i> ( 2006.01 )  <i>G01N 21/65</i> ( 2006.01 )                      (87) WO2017/017277</p>	

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A61P 29/00 ( 2006.01 )  
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C07H 21/02 ( 2006.01 )  
C12N 15/113 ( 2010.01 )  
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**F21S 8/02** ( 2006.01 )  
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**F21V 14/06** ( 2006.01 )  
**F21V 21/30** ( 2006.01 )
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**B64D 45/00** ( 2006.01 )

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**(54)** Electrically actuated safety valve and method  
**(51)** Int. Cl.  
**E21B 34/06** ( 2006.01 )  
**E21B 17/00** ( 2006.01 )  
**F16K 1/18** ( 2006.01 )  
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**(31)** 14/790,122 **(32)** 02.07.15 **(33)** US  
**(43)** 05.01.2017  
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- (71)** Ball Europe GmbH  
**(11)** AU-A-2016284626  
**(21)** 2016284626 **(22)** 03.06.2016  
**(54)** Device for decorating containers  
**(51)** Int. Cl.  
**B41F 17/22** ( 2006.01 )  
**B41N 10/00** ( 2006.01 )  
**(87)** WO2016/206955  
**(31)** 102015211876.2 **(32)** 25.06.15 **(33)** DE  
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- (71)** BASF Corporation  
**(11)** AU-A-2016294434  
**(21)** 2016294434 **(22)** 13.07.2016  
**(54)** Pest control and/or detection system with conductive bait matrix  
**(51)** Int. Cl.  
**A01M 1/00** ( 2006.01 )  
**(87)** WO2017/011574  
**(31)** 62/270,747 **(32)** 22.12.15 **(33)** US  
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**C08K 5/3435** ( 2006.01 )  
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- (71)** BASF SE  
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**(54)** Cleaning particles and their use  
**(51)** Int. Cl.  
**C11D 3/37** ( 2006.01 )  
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- (71)** BASF SE  
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**(54)** Emulsifiable concentrate comprising triazole fungicide, fatty acid amide and aromatic hydrocarbon  
**(51)** Int. Cl.  
**A01N 43/653** ( 2006.01 )  
**A01N 25/02** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
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**(11)** AU-A-2016299363  
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**(54)** Coating compositions  
**(51)** Int. Cl.  
**C09D 133/12** ( 2006.01 )  
**C09D 4/06** ( 2006.01 )  
**C08F 220/14** ( 2006.01 )  
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**(21)** 2016299729 **(22)** 18.07.2016  
**(54)** Pyridine compounds useful for combating phytopathogenic fungi  
**(51)** Int. Cl.  
**C07D 401/04** ( 2006.01 )  
**A01N 43/40** ( 2006.01 )  
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- (71)** BASF SE  
**(11)** AU-A-2016301052  
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**(54)** Compositions containing polyanion, ethoxylated cationic polymer and phyllosilicates for improved oxygen barrier coatings  
**(51)** Int. Cl.  
**C09D 133/06** ( 2006.01 )  
**C08K 3/34** ( 2006.01 )  
**C08L 79/02** ( 2006.01 )  
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**(43)** 02.02.2017  
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- (71)** BASF SE  
**(11)** AU-A-2016305212  
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**(54)** 3-phenyl-benzofuran-2-one derivatives containing phosphorus as stabilizers  
**(51)** Int. Cl.  
**C08K 5/523** ( 2006.01 )  
**C08K 5/526** ( 2006.01 )  
**C08K 5/53** ( 2006.01 )  
**C08K 5/5317** ( 2006.01 )  
**C08K 5/5333** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(54)** Systems and methods for determining point of interest  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
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**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
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**(54)** Systems and methods for matching and displaying service request and available vehicles  
**(51)** Int. Cl.  
**G08G 1/00** ( 2006.01 )  
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**H04L 29/08** ( 2006.01 )  
**H04W 4/02** ( 2009.01 )  
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**A61P 19/08** ( 2006.01 )  
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**(21)** 2016408397 **(22)** 26.05.2016  
**(54)** Securement of a wear member to an excavation implement  
**(51)** Int. Cl.  
**E02F 9/28** ( 2006.01 )  
**E02F 3/40** ( 2006.01 )  
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**(72)** Ruvang, John A.  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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**(21)** 2016306786 **(22)** 12.08.2016  
**(54)** Method for archiving a collaboration session with a multimedia data stream and view parameters  
**(51)** Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**G06F 3/048** ( 2006.01 )  
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**(74)** Davies Collison Cave Pty Ltd
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**(54)** Implant compositions for the unidirectional delivery of therapeutic compounds to the brain  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 31/337** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 403/12** ( 2006.01 )  
**A61K 31/416** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 11/06** ( 2006.01 )  
**A61P 11/08** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**C07D 231/56** ( 2006.01 )  
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**(51)** Int. Cl.  
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**C07D 519/00** ( 2006.01 )  
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**B01J 8/02** ( 2006.01 )  
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 (51) Int. Cl.  
**F02N 11/08** ( 2006.01 )  
**B60R 25/04** ( 2006.01 )  
**E05B 49/00** ( 2006.01 )  
**F02D 29/02** ( 2006.01 )  
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**C07B 37/12** ( 2006.01 )  
**C07C 2/52** ( 2006.01 )  
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**A61B 17/00** ( 2006.01 )  
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**A61H 9/00** ( 2006.01 )  
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**C07K 16/00** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
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**C12N 9/00** ( 2006.01 )  
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**C12N 15/62** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
**C07D 211/44** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
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**C07D 405/06** ( 2006.01 )

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**G06F 21/56** ( 2013.01 )  
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**A61B 1/32** ( 2006.01 )  
**A61B 17/02** ( 2006.01 )  
**A61B 90/50** ( 2016.01 )  
**F16B 7/04** ( 2006.01 )  
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**(54)** Magnus-type thrust generating device  
**(51)** Int. Cl.  
**F03G 7/00** ( 2006.01 )  
**F03B 13/26** ( 2006.01 )  
**F03D 3/06** ( 2006.01 )  
**F03D 80/00** ( 2016.01 )  
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**(31)** 2015-133148 **(32)** 01.07.15 **(33)** JP  
**(43)** 05.01.2017  
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**(51)** Int. Cl.  
**C07D 271/10** ( 2006.01 )  
**A61K 31/4245** ( 2006.01 )  
**C07D 413/10** ( 2006.01 )  
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**(54)** Composition for stabilizing radiochemical purity of [18F]fluoro-dopa and method for preparing same  
**(51)** Int. Cl.  
**A61K 51/04** ( 2006.01 )  
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**(54)** Carton  
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**G01N 30/60** ( 2006.01 )  
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**(74)** Cotters Patent & Trade Mark Attorneys
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**G01N 33/50** ( 2006.01 )  
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**H02J 7/34** ( 2006.01 )  
**G08C 17/00** ( 2006.01 )  
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**G06F 9/305** ( 2006.01 )  
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**(11)** AU-A-2016302391  
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**(54)** Systems and methods for executable content and executable content flow distribution  
**(51)** Int. Cl.  
**G06F 3/048** ( 2006.01 )  
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 2015903312 17.08.15 AU  
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**(11)** AU-A-2016302392  
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**(51)** Int. Cl.  
**G06F 3/048** ( 2006.01 )  
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**(31)** 2015903059 **(32)** 31.07.15 **(33)** AU  
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**(43)** 09.02.2017  
**(72)** White, Richard; Appoo, Zubin; Sverdlov, Mikhail  
**(74)** FB Rice Pty Ltd
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- (71)** World Golf Systems Limited  
**(11)** AU-A-2016290848  
**(21)** 2016290848 **(22)** 08.07.2016  
**(54)** Golf ball game apparatus  
**(51)** Int. Cl.  
**A63B 24/00** ( 2006.01 )  
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**A63B 71/06** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd
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**(11)** AU-A-2016293890  
**(21)** 2016293890 **(22)** 29.06.2016  
**(54)** Pharmaceutical composition containing celecoxib and tramadol  
**(51)** Int. Cl.  
**A61K 31/415** ( 2006.01 )  
**A61K 31/135** ( 2006.01 )  
**A61K 47/36** ( 2006.01 )  
**A61K 47/38** ( 2006.01 )  
**A61K 47/44** ( 2006.01 )  
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 Kyoung  
 (74) Shelston IP Pty Ltd.

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(71) ZaVargê Pty Ltd  
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 (21) 2016292945 (22) 13.07.2016  
 (54) Improvements in bedding  
 (51) Int. Cl.  
**A47G 9/02** ( 2006.01 )  
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 (31) 2015101192 (32) 28.08.15 (33) AU  
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 (72) Savage, Janine; Savage, Shane  
 (74) Wallington-Dummer

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<b>2014317805</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2016281670</b>	Vallabhaneni, R.
<b>2015256428</b>	Ecolab USA Inc.	<b>2016281771</b>	Render, S.
<b>2015318828</b>	Form Jig Pty Ltd	<b>2016281776</b>	Oxford Biodynamics Limited
<b>2015401031</b>	Petróleo Brasileiro S.A. - Petrobras; Cezário, W.; Menezes, R.; Portugal, P.; De Campos, R.; Vieira Lima, G.; Da Silva, P.	<b>2016282063</b>	Aurora Labs Pty Ltd
<b>2015401631</b>	NKT HV Cables GmbH	<b>2016282065</b>	Aurora Labs Pty Ltd
<b>2015401733</b>	Australian Rural Dehydration Enterprises Pty Ltd	<b>2016282077</b>	Noble House Group Pty. Ltd.
<b>2015401745</b>	Wikmanshyttan Safety AB	<b>2016282121</b>	National Institute of Biological Sciences, Beijing
<b>2015401752</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2016282207</b>	Eikonic R&D Pty Ltd
<b>2015401841</b>	NKT HV Cables GmbH	<b>2016282274</b>	Epiroc Canada Inc.
<b>2015402332</b>	Universidad Politecnica de Madrid; Alise Devices, S.L.	<b>2016282331</b>	Ateliers François
<b>2015402524</b>	Fulcrum Bioenergy, Inc.	<b>2016282708</b>	Minn-Dak Farmers Cooperative
<b>2015402770</b>	Durfee, E.	<b>2016282788</b>	Focused Reality LLC
<b>2015403142</b>	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	<b>2016282790</b>	Neurocrine Biosciences, Inc.
<b>2015403144</b>	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	<b>2016282863</b>	Laboratorios Leon Farma SA
<b>2015403433</b>	Certis Cisco Security Pte Ltd	<b>2016283063</b>	UCL Business PLC
<b>2015405004</b>	Stanley Black & Decker MEA FZE	<b>2016283066</b>	University of Dundee
<b>2015406139</b>	Colgate-Palmolive Company	<b>2016283112</b>	The Regents of the University of Colorado, A Body Corporate
<b>2015407553</b>	NEC Corporation	<b>2016283114</b>	Accelerated AG Technologies, LLC
<b>2015408182</b>	Halliburton Energy Services, Inc.	<b>2016283530</b>	Biomet Manufacturing, LLC.
<b>2015408204</b>	Landmark Graphics Corporation	<b>2016284340</b>	Bristol-Myers Squibb Company
<b>2015408224</b>	Halliburton Energy Services, Inc.	<b>2016284626</b>	Ball Europe GmbH
<b>2015408263</b>	Halliburton Energy Services, Inc.	<b>2016284677</b>	Accelerated AG Technologies, LLC
<b>2015409117</b>	Halliburton Energy Services, Inc.	<b>2016284813</b>	Profusa, Inc.
<b>2016216347</b>	Komatsu Ltd.	<b>2016285007</b>	Aurora Limited
<b>2016217596</b>	Cremona, C.; Habib, N.	<b>2016285054</b>	Suntory Holdings Limited
<b>2016224354</b>	Komatsu Ltd.	<b>2016285355</b>	Guala Pack S.p.A.
<b>2016242980</b>	Owl Labs, Inc.	<b>2016285388</b>	Baker Hughes, a GE Company, LLC
<b>2016254913</b>	Pph S. I A. Pietrucha Andrzej Pietrucha	<b>2016285882</b>	ExxonMobil Upstream Research Company
<b>2016264468</b>	Ralco Nutrition, Inc.	<b>2016286200</b>	AstraZeneca AB
<b>2016274790</b>	Good Earth Mechanics, LLC	<b>2016287512</b>	The Regents of the University of California
<b>2016277791</b>	Nov Subsea Products AS	<b>2016287585</b>	Otsuka Pharmaceutical Co., Ltd.
<b>2016278130</b>	Precision Planting LLC	<b>2016287636</b>	TWI Biotechnology, Inc.
<b>2016278133</b>	Precision Planting LLC	<b>2016287645</b>	BAE Systems Controls Inc.; Hess, R.
<b>2016278194</b>	Universidad de Antioquia (UdeA); Nexentia S.A.S.	<b>2016287713</b>	Albemarle Corporation
<b>2016278352</b>	Lens10 Pty Ltd	<b>2016288158</b>	Challenergy Inc.
<b>2016278853</b>	Global Health Solutions, Inc.	<b>2016288209</b>	Exelixis, Inc.
<b>2016278854</b>	Global Health Solutions, LLC.	<b>2016288367</b>	Amrona AG
<b>2016279338</b>	Daikin Industries, Ltd.	<b>2016288580</b>	Aqseptence Group, Inc.
<b>2016279532</b>	Inter-University Research Institute Corporation National Institutes of Natural Sciences; Tokai Optical Co., Ltd.	<b>2016289261</b>	Jian, C.
<b>2016279909</b>	Exciting Holdings Pty Limited	<b>2016289315</b>	ODC Lizenz AG
<b>2016279965</b>	Orion Corporation	<b>2016289316</b>	ODC Lizenz AG
<b>2016280060</b>	Fixnetix Limited	<b>2016289317</b>	ODC Lizenz AG
<b>2016280255</b>	Cephalon, Inc.	<b>2016289370</b>	Caterpillar Inc.
<b>2016280293</b>	The Trustees of Columbia University in the City of New York; Fundacio Hospital Universitari Vall D'hebron-Institut de Recerca	<b>2016289463</b>	CareFusion 303, Inc.
<b>2016280303</b>	Auckland UniServices Limited; Nielsen, P.; Kruger, J.; Budgett, D.; Taberner, A.; McCormick, J.	<b>2016289727</b>	Institut Gustave Roussy
<b>2016280304</b>	Fisher and Paykel Healthcare Limited; Stanton, J.; Osborne, H.	<b>2016290108</b>	Loop Industries, Inc.
<b>2016280365</b>	National University of Singapore; Institute of Zoology, Slovak Academy of Sciences	<b>2016290841</b>	Arriba Cooltech Limited
<b>2016280823</b>	Earth Science Laboratories	<b>2016290848</b>	World Golf Systems Limited
<b>2016280884</b>	NuoDB, Inc.	<b>2016290890</b>	Ventific Holdings Pty Ltd
<b>2016281182</b>	Cana Technologies Pty Ltd	<b>2016290951</b>	Cellaegis Devices Inc.
<b>2016281201</b>	Shark and Seal Holdings Pty Ltd	<b>2016290994</b>	Aurora Limited
<b>2016281203</b>	Maxwell Forest Pty Ltd	<b>2016291089</b>	Arne Konsulent & Salg AS
<b>2016281288</b>	Tarkett B.V.	<b>2016291241</b>	Lotte Chemical Corporation
<b>2016281433</b>	Auckland UniServices Limited	<b>2016291242</b>	Lotte Chemical Corporation
<b>2016281627</b>	Georgia Tech Research Corporation	<b>2016291558</b>	West Virginia University
<b>2016281641</b>	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.	<b>2016291625</b>	Parallel Wireless, Inc.
		<b>2016291674</b>	Inscape Data, Inc.
		<b>2016291676</b>	Array BioPharma, Inc.
		<b>2016291678</b>	The Texas Aandm University System; Corinnova Incorporated
		<b>2016291727</b>	President and Fellows of Harvard College
		<b>2016291754</b>	Loma Linda University
		<b>2016291812</b>	Otorize Ltd.
		<b>2016291852</b>	Giga Amps UK Ltd
		<b>2016292271</b>	Sony Corporation
		<b>2016292348</b>	ExxonMobil Upstream Research Company
		<b>2016292539</b>	DSM IP Assets B.V.

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2016292945	ZaVargè Pty Ltd	2016297018	Dyax Corp.
2016292952	WiseTech Global Limited	2016297024	Enanta Pharmaceuticals, Inc.
2016292975	Source Rock Energy Partners Inc.	2016297087	ImmunoGen, Inc
2016293047	Immatics Biotechnologies GmbH	2016297166	Schalitz, W.; Verma, V.
2016293104	Probiodrug AG	2016297259	Eureka Therapeutics, Inc.
2016293213	Outotec (Finland) Oy	2016297288	Mintek
2016293306	Oxford Plastic Systems Limited	2016297289	Mintek
2016293318	Powerchord Group Limited	2016297308	Ci-Co Healthcare Co., Ltd.
2016293372	Rheem Australia Pty Limited	2016297435	W.L. Gore & Associates, Inc.
2016293376	Idesign Innovations Pty Ltd	2016297438	Thru Tubing Solutions, Inc.
2016293378	Roundel Civil Products Pty Ltd	2016297470	Dow AgroSciences LLC
2016293463	Sandvik Intellectual Property AB	2016297539	Quorum Innovations, LLC
2016293470	Powerchord Group Limited	2016297607	ImmunoGen, Inc.
2016293471	Powerchord Group Limited	2016297608	ImmunoGen, Inc.
2016293581	MedRegen, LLC	2016297631	Asuragen, Inc.
2016293589	Inscape Data, Inc.	2016297675	Inventia Life Science Pty Ltd
2016293606	Cellerant Therapeutics, Inc.	2016297784	Celgene Corporation
2016293807	Kyowa Hakko Kirin Co., Ltd.	2016297786	Pettit, G.; Melody, N.
2016293890	Yoo Young Pharm Co., Ltd.	2016297793	Oncotracker, Inc.
2016293943	Fugro Technology B.V.	2016297825	Koch Agronomic Services, LLC
2016294174	ExxonMobil Upstream Research Company	2016297852	Google LLC
2016294175	ExxonMobil Upstream Research Company	2016297926	5th Screen Digital Inc.
2016294206	Daiichi Sankyo Company, Limited	2016298060	Hip Innovation Technology, LLC
2016294344	Lumen Bioscience, Inc.; Reliance Holding USA, Inc.	2016298061	Hip Innovation Technology, LLC
2016294434	BASF Corporation	2016298062	Hip Innovation Technology, LLC
2016294485	Engie	2016298064	Hip Innovation Technology, LLC
2016294487	ENGIE	2016298089	MasterCard International Incorporated
2016294495	Dyson Technology Limited	2016298145	Wake Forest University Health Services
2016294498	Agerpoint, Inc.	2016298210	Board of Regents, The University of Texas System
2016294516	Rayner, G.	2016298229	The Trustees of the University of Pennsylvania
2016294522	Stryker Corporation	2016298302	New York Stem Cell Foundation, Inc.; Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.
2016294526	Atossa Genetics Inc.	2016298355	Medivir AB
2016294588	Treace Medical Concepts, Inc.	2016298398	Allergan, Inc.
2016294594	Excicure, Inc.	2016298407	Parker-Hannifin Corporation
2016294602	Prospect Chartercare RWMC, LLC d/b/a Roger Williams Medical Center	2016298425	BioMarin Pharmaceutical Inc.
2016294859	Vetco Gray Scandinavia AS	2016298565	Hip Innovation Technology, LLC
2016294860	BASF SE	2016298566	Hip Innovation Technology, LLC
2016294930	Buse, H.	2016298616	BASF SE
2016295009	LANXESS Deutschland GmbH	2016298637	Nuovo Pignone Tecnologie Srl
2016295138	Ovid Therapeutics Inc.	2016298823	Novartis AG
2016295291	Institute of Genetics and Developmental Biology Chinese Academy of Sciences	2016298827	HiProMine S.A.
2016295426	Commonwealth Scientific And Industrial Research Organisation	2016298943	Shell Shock Technologies LLC
2016295544	Magaldi Power S.p.A.	2016298962	Taipei Medical University
2016295608	Tendyron Corporation	2016299188	Nexans
2016295623	Engel, H.; Carrera Fabra, J.	2016299306	Exosect Limited
2016295712	The Chinese University of Hong Kong	2016299332	BASF SE
2016295890	Eaton Industries (Netherlands) B.V.	2016299363	BASF SE
2016295945	Fisher & Paykel Healthcare Limited	2016299468	Cellivery Therapeutics, Inc.
2016296024	AFYREN	2016299485	Chong Kun Dang Pharmaceutical Corp.
2016296130	Smart Wave Technologies Corp.	2016299614	Daiichi Sankyo Company, Limited; The University of Tokyo
2016296379	Get It Technology Holdings, LLC	2016299704	Casale SA
2016296402	Intevac, Inc.	2016299729	BASF SE
2016296403	Motorola Solutions, Inc.	2016299830	Agri Advanced Technologies GmbH
2016296468	Monsanto Technology LLC	2016299866	Tecres S.p.A.
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2016296556	Sharp Kabushiki Kaisha	2016300182	Thule Sweden AB
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2016296594	Luminex Corporation	2016300248	Daikin Industries, Ltd.
2016296709	AbbVie Inc.	2016300267	Panasonic Intellectual Property Management Co., Ltd.
2016296723	Magic Leap, Inc.	2016300680	Toppa Printing Co., Ltd.
2016296726	Uber Technologies, Inc.	2016301052	BASF SE
2016296890	Modular Mining Systems, Inc.	2016301102	Agnova Technologies Pty Ltd
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		2016301348	Becton, Dickinson and Company

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2016302064	LIA Diagnostics, Inc.	2016318321	Apple Inc.
2016302146	Allergan, Inc.	2016318761	Creo Medical Limited
2016302390	WiseTech Global Limited	2016320297	Boehringer Ingelheim International GmbH
2016302391	WiseTech Global Limited	2016320743	Novartis AG
2016302392	WiseTech Global Limited	2016322190	JFE Steel Corporation
2016302539	GlaxoSmithKline Intellectual Property Development Limited	2016326666	Genentech, Inc.
2016302616	ViaSat, Inc.	2016329111	F. Hoffmann-La Roche AG
2016302881	EngMab Sarl	2016334775	M. Technique Co., Ltd.
2016303022	Roquette Freres	2016334776	M. Technique Co., Ltd.
2016303231	Hilti Aktiengesellschaft	2016336004	Savant Systems, LLC
2016303436	Intuit Inc.	2016336313	M. Technique Co., Ltd.
2016303520	Riordan, M.	2016347232	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016303540	Glenmark Pharmaceuticals S.A.	2016354506	Whirlpool Corporation
2016303558	Indivior UK Limited	2016356707	Boston Scientific Scimed, Inc.
2016303632	Cell Cure Neurosciences Ltd.	2016379286	Nippon Gas Co., Ltd.
2016303794	Wayfarer Co Pty. Ltd.	2016389440	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016304069	Tendyron Corporation	2016397278	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016304147	Hibbs Marketing Services LLC	2016407151	Foshan Isomme Technology Co., Ltd
2016304331	Infectis Bioscience	2016408397	Black Cat Blades Ltd.
2016304343	Bayer Animal Health GmbH	2016409504	University of the Witwatersrand, Johannesburg
2016304358	Qingdao Haier Joint Stock Co., Ltd; Qingdao Haier Special Refrigerator Co. Ltd	2017215235	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
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2016304693	AFI Licensing LLC	2017261497	Jiangnan University
2016304732	Topcon Positioning Systems, Inc.	2017265044	Ping An Technology (Shenzhen) Co., Ltd.
2016305212	BASF SE	2017268628	Ping An Technology (Shenzhen) Co., Ltd.
2016305275	H. Lundbeck A/S	2017277686	Rovi Guides, Inc.
2016305473	Northeastern University; Dana-Farber Cancer Institute, Inc.; The Brigham and Women's Hospital, Inc.		
2016305545	GW Pharma Limited		
2016306275	Arrowhead Pharmaceuticals, Inc.		
2016306292	Dana-Farber Cancer Institute, Inc.		
2016306486	Cestero, R.F.; Long, J.A.		
2016306551	Rhodia Operations		
2016306786	Bluebeam, Inc.		
2016307066	Evolva SA		
2016307240	Syngenta Participations AG		
2016308460	Illumina, Inc.		
2016308704	Novartis AG		
2016309002	IPSEN BIOPHARM LTD.		
2016309784	Crown Equipment Corporation		
2016309785	Crown Equipment Corporation		
2016309788	Crown Equipment Corporation		
2016309957	Find-Me Technologies Pty Ltd		
2016310048	SIG Technology AG		
2016310551	Histide AG		
2016310553	Histide AG		
2016311295	Janssen Pharmaceutica NV		
2016311298	Histide AG		
2016311300	Histide AG		
2016311425	Achillion Pharmaceuticals, Inc.		
2016312960	David Stuckey Investments Pty Ltd		
2016313174	Newpark Mats & Integrated Services LLC		
2016313392	Dan Raz Ltd.		
2016313404	Eli Lilly and Company		
2016313650	Alibaba Group Holding Limited		
2016313775	Ventana Medical Systems, Inc.		
2016314082	Novartis AG		
2016314585	Planet GDZ AG		
2016315218	Fujifilm Corporation		
2016315924	Mayo Foundation for Medical Education and Research; Exact Sciences Development Company, LLC		
2016316135	Nippon Steel & Sumitomo Metal Corporation		
2016316439	CureVac AG		
2016316922	The Procter & Gamble Company		
2016317140	Qualcomm Incorporated		

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<b><u>A01B 49 /-</u></b>	<b><u>A01M 23 /-</u></b>	2016289317	<b><u>A47F 7 /-</u></b>	2016290951	2016300199
2016278133	2016296130	<b><u>A23K 10 /-</u></b>	2016293376	2016291812	2016302146
<b><u>A01C 14 /-</u></b>	<b><u>A01M 29 /-</u></b>	2016264468	<b><u>A47G 9 /-</u></b>	2016301348	2016303540
2016278130	2016281201	<b><u>A23K 50 /-</u></b>	2016292945	2016304466	2016303558
<b><u>A01C 15 /-</u></b>	2016297926	2016264468	<b><u>A47J 43 /-</u></b>	<b><u>A61B 90 /-</u></b>	2016304331
2016278133	<b><u>A01M 3 /-</u></b>	<b><u>A23L 19 /-</u></b>	2016354506	2016306486	2016305275
<b><u>A01C 21 /-</u></b>	2016301102	2017261497	<b><u>A47K 11 /-</u></b>	<b><u>A61F 11 /-</u></b>	2016305545
2016278133	<b><u>A01N 25 /-</u></b>	<b><u>A23L 2 /-</u></b>	2016304147	2015401745	2016306275
<b><u>A01C 23 /-</u></b>	2016299306	2015401733	<b><u>A47K 3 /-</u></b>	<b><u>A61F 13 /-</u></b>	2016308704
2016278130	2016299332	<b><u>A23L 27 /-</u></b>	2016282788	2016303520	2016309002
<b><u>A01C 5 /-</u></b>	2016306551	2016264468	<b><u>A47K 5 /-</u></b>	<b><u>A61F 2 /-</u></b>	2016311295
2016278130	<b><u>A01N 33 /-</u></b>	2016307066	2016297166	2016291678	2016311425
<b><u>A01C 7 /-</u></b>	2016217596	<b><u>A23L 3 /-</u></b>	<b><u>A47L 11 /-</u></b>	2016298060	2016314082
2016278130	2016278853	2015401733	2016317460	2016298061	2016320297
<b><u>A01G 2 /-</u></b>	2016278854	<b><u>A23N 12 /-</u></b>	<b><u>A47L 23 /-</u></b>	2016298062	<b><u>A61K 33 /-</u></b>
2016294498	2016306551	2015401733	2016289261	2016298064	<b><u>A61K 35 /-</u></b>
<b><u>A01G 25 /-</u></b>	<b><u>A01N 43 /-</u></b>	<b><u>A23N 15 /-</u></b>	<b><u>A47L 5 /-</u></b>	2016298565	2016298229
2016302042	2016287585	2016354506	2016317460	2016298566	<b><u>A61K 36 /-</u></b>
<b><u>A01H 1 /-</u></b>	2016297470	<b><u>A41D 13 /-</u></b>	<b><u>A47L 9 /-</u></b>	2016299866	2016264468
2016283114	2016299332	2017259808	2016289261	<b><u>A61F 5 /-</u></b>	2016285054
2016284677	2016299729	<b><u>A43B 7 /-</u></b>	<b><u>A61B 1 /-</u></b>	2016294588	2016305545
2016296468	2016307240	2016303794	2016283112	<b><u>A61F 7 /-</u></b>	<b><u>A61K 38 /-</u></b>
<b><u>A01H 3 /-</u></b>	<b><u>A01N 57 /-</u></b>	<b><u>A45D 20 /-</u></b>	2016306486	2016303520	2016280365
2016296468	2016299306	2016294495	2016356707	<b><u>A61H 9 /-</u></b>	2016285054
<b><u>A01K 45 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A45D 34 /-</u></b>	<b><u>A61B 17 /-</u></b>	2016290951	2016293581
2016299830	2016217596	2016297926	2016283112	<b><u>A61K 31 /-</u></b>	2016297786
<b><u>A01K 61 /-</u></b>	2016278853	<b><u>A47B 57 /-</u></b>	2016283530	2016278853	2016298425
2016291089	2016278854	2016296500	2016290951	2016278854	2016298823
<b><u>A01K 63 /-</u></b>	<b><u>A01P 3 /-</u></b>	<b><u>A47B 87 /-</u></b>	2016294522	2016279965	2016306275
2016291089	2016299332	2016296500	2016294588	2016280255	2016310553
<b><u>A01K 67 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A47F 1 /-</u></b>	2016298060	2016280293	2016311300
2016298827	2016299306	2016293376	2016298061	2016282121	2016320743
<b><u>A01K 79 /-</u></b>	<b><u>A23B 7 /-</u></b>	2016296500	2016298062	2016282121	<b><u>A61K 39 /-</u></b>
2016281201	2016300215	<b><u>A47F 3 /-</u></b>	2016298064	2016282790	2016281641
<b><u>A01M 1 /-</u></b>	<b><u>A23C 9 /-</u></b>	2016293376	2016298064	2016282790	2016289727
2016294434	2016292539	2016296500	2016298565	2016282863	2016293807
2016301102	<b><u>A23G 1 /-</u></b>	<b><u>A47F 5 /-</u></b>	2016304601	2016284340	2016294602
	2016289315	2016293376	2016306486	2016285054	2016297259
	2016289316	2016296500	2016318761	2016286200	2016298823
				2016287585	2016301361
				2016287636	2016304343
				2016288209	2016305473
				2016291676	2016313404
				2016291754	2016320743
				2016293581	2016326666
				2016293890	2016329111
				2016294526	<b><u>A61K 41 /-</u></b>
				2016294594	2016305473
				2016295138	
				2016296709	<b><u>A61K 45 /-</u></b>
				2016297024	2016297539
				2016297793	2016305545
				2016298210	
				2016298355	
				2016298962	
				2016299485	
				2016299614	

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<b><u>A61K 47 /-</u></b>			<b><u>B01J 27 /-</u></b>	<b><u>B25B 23 /-</u></b>	<b><u>B41M 3 /-</u></b>
2016278853	<b><u>A61P 15 /-</u></b>	<b><u>A61Q 11 /-</u></b>	2016287713	2015405004	2015402332
2016278854	2016282863	2016282207	2016316922		
2016293890				<b><u>B25B 5 /-</u></b>	<b><u>B41M 5 /-</u></b>
2016298210	<b><u>A61P 17 /-</u></b>	<b><u>A62B 18 /-</u></b>	<b><u>B01J 35 /-</u></b>	2015318828	2016315218
2016303022	2016300199	2016295945	2016316922		
2016309002	2016320297			<b><u>B25C 1 /-</u></b>	<b><u>B41N 10 /-</u></b>
		<b><u>A62C 99 /-</u></b>	<b><u>B01J 37 /-</u></b>	2016303231	2016284626
<b><u>A61K 48 /-</u></b>	<b><u>A61P 19 /-</u></b>	2016288367	2016316922		
2016297014	2016298425			<b><u>B25J 11 /-</u></b>	<b><u>B42D 25 /-</u></b>
		<b><u>A63B 24 /-</u></b>	<b><u>B01J 39 /-</u></b>	2016296482	2015402332
<b><u>A61K 51 /-</u></b>	<b><u>A61P 25 /-</u></b>	2016290848	2016295009		
2016293606	2016282121			<b><u>B25J 15 /-</u></b>	<b><u>B60C 23 /-</u></b>
2016297308	2016282790	<b><u>A63B 37 /-</u></b>	<b><u>B01J 45 /-</u></b>	2016291727	2016296890
	2016295138	2016290848	2016295009		
<b><u>A61K 8 /-</u></b>	2016303558			<b><u>B25J 17 /-</u></b>	<b><u>B60R 25 /-</u></b>
2016282207	2016305275	<b><u>A63B 43 /-</u></b>	<b><u>B01J 47 /-</u></b>	2016296482	2016289370
		2016290848	2016295009		
<b><u>A61K 9 /-</u></b>	<b><u>A61P 29 /-</u></b>			<b><u>B25J 18 /-</u></b>	<b><u>B60R 9 /-</u></b>
2016278194	2016291676	<b><u>A63B 71 /-</u></b>	<b><u>B01J 8 /-</u></b>	2016291727	2016300181
2016278853	2016293807	2016290848	2016299704		2016300182
2016278854	2016302146			<b><u>B25J 9 /-</u></b>	
2016294526		<b><u>A63F 13 /-</u></b>	<b><u>B01L 3 /-</u></b>	2016291727	<b><u>B60W 40 /-</u></b>
2016294594	<b><u>A61P 3 /-</u></b>	2016296723	2016295623	2016296482	2016296890
2016296709	2016282121		2016296589		2016309784
2016297539		<b><u>A63F 9 /-</u></b>	<b><u>B05B 1 /-</u></b>	<b><u>B26D 1 /-</u></b>	2016309785
2016298210	<b><u>A61P 31 /-</u></b>	2016279909	2016282788	2016293378	2016309788
2016303022	2016282207			2016354506	
2016309002	2016296709	<b><u>B01D 15 /-</u></b>	<b><u>B05B 7 /-</u></b>		<b><u>B60W 50 /-</u></b>
2016320743		2016297435	2016294516	<b><u>B26D 3 /-</u></b>	2016309784
<b><u>A61L 2 /-</u></b>	<b><u>A61P 35 /-</u></b>			2016293378	2016309785
2015402770	2016279965	<b><u>B01D 21 /-</u></b>	<b><u>B07B 1 /-</u></b>	2016354506	2016309788
2016285355	2016280255	2016277791	2016288580		
	2016284340			<b><u>B29C 45 /-</u></b>	<b><u>B64C 19 /-</u></b>
<b><u>A61L 27 /-</u></b>	2016286200	<b><u>B01D 53 /-</u></b>	<b><u>B21B 1 /-</u></b>	2015401745	2016287645
2016297675	2016288209	2014317805	2016292829		
2016298145	2016291676	2015402770		<b><u>B32B 27 /-</u></b>	<b><u>B64D 45 /-</u></b>
	2016293606	2016282331	<b><u>B21C 37 /-</u></b>	2016300680	2016287645
<b><u>A61M 16 /-</u></b>	2016294526		2016293378	2016304693	<b><u>B65B 25 /-</u></b>
2016280304	2016294602	<b><u>B01D 63 /-</u></b>		2016310048	2016300215
2016290890	2016298210	2016297435	<b><u>B21H 8 /-</u></b>	<b><u>B32B 3 /-</u></b>	2016300680
2016295945	2016298229		2016292829	2016300680	<b><u>B65B 43 /-</u></b>
	2016299614	<b><u>B01D 71 /-</u></b>		<b><u>B32B 7 /-</u></b>	2016285355
<b><u>A61M 25 /-</u></b>	2016302881	2016409504	<b><u>B23K 10 /-</u></b>	2016300680	<b><u>B65B 5 /-</u></b>
2016282077	2016304331		2016293378		2016285355
	2016308704	<b><u>B01F 17 /-</u></b>		<b><u>B33Y 10 /-</u></b>	<b><u>B65B 55 /-</u></b>
<b><u>A61M 39 /-</u></b>	2016309002	2016282708	<b><u>B23K 103 /-</u></b>	2016282063	2016285355
2016289463	2016314082		2016283066		
2016295945	2016329111	<b><u>B01J 13 /-</u></b>		<b><u>B41F 17 /-</u></b>	<b><u>B65D 81 /-</u></b>
2016304445		2016278194	<b><u>B23K 26 /-</u></b>	2016284626	2016285355
	<b><u>A61P 37 /-</u></b>		2016283066		
<b><u>A61M 5 /-</u></b>	2016293807	<b><u>B01J 20 /-</u></b>		<b><u>B41J 2 /-</u></b>	2015406139
2016282077	2016303540	2014317805	<b><u>B23P 15 /-</u></b>	2016315218	2016300215
2016304466		2016297435	2016292975		2016407151
	<b><u>A61P 43 /-</u></b>			<b><u>B41M 1 /-</u></b>	<b><u>B65D 83 /-</u></b>
<b><u>A61P 11 /-</u></b>	2016285054	<b><u>B01J 23 /-</u></b>		2016310048	2016294516
2016302146		2016316922			
2016320297	<b><u>A61P 7 /-</u></b>				
	2016280365				
<b><u>A61P 13 /-</u></b>	<b><u>A61P 9 /-</u></b>				
2016285054	2016282121				
	2016285054				

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<b>B65G 17 /-</b>	<b>C05C 3 /-</b>	<b>C07D 271 /-</b>	<b>C07D 487 /-</b>	<b>C07K 7 /-</b>	2016301052
2016295544	2016280823	2016299485	2016286200	2016280365	<b>C09D 17 /-</b>
<b>B65G 21 /-</b>	<b>C05G 3 /-</b>	<b>C07D 401 /-</b>	2016297087	2016297786	2016336313
2016295544	2016297825	2016279965	2016297607	2016299468	<b>C09D 201 /-</b>
<b>B65G 39 /-</b>	<b>C07B 37 /-</b>	2016280255	2016297608	2016310553	2016334775
2016295544	2016297784	2016288209	2016303558	2016311300	2016334776
<b>B65G 47 /-</b>	<b>C07C 2 /-</b>	2016298355	<b>C07D 491 /-</b>	<b>C08F 2 /-</b>	2016336313
2016294930	2016297784	2016299729	2016280255	2016315218	<b>C09D 4 /-</b>
<b>B66C 13 /-</b>	<b>C07C 255 /-</b>	2016303540	<b>C07D 495 /-</b>	<b>C08F 212 /-</b>	2016299363
2016300167	2016282121	2016305275	2016280255	2016295009	<b>C09D 7 /-</b>
<b>B66F 9 /-</b>	<b>C07C 275 /-</b>	2016311425	<b>C07D 498 /-</b>	<b>C08F 220 /-</b>	2016334775
2016309784	2016302146	2016320297	2016284340	2016299363	2016334776
2016309785	<b>C07C 29 /-</b>	<b>C07D 403 /-</b>	<b>C07D 519 /-</b>	<b>C08F 8 /-</b>	2016336313
2016309788	2016296024	2016279965	2016284340	2016295009	<b>C09K 8 /-</b>
<b>B67C 7 /-</b>	<b>C07C 50 /-</b>	2016280293	<b>C07H 21 /-</b>	<b>C08G 63 /-</b>	2015401031
2016285355	2016298962	2016298355	2016280365	2016290108	<b>C10G 2 /-</b>
<b>C01C 1 /-</b>	<b>C07C 51 /-</b>	2016303540	2016306275	<b>C08J 11 /-</b>	2015402524
2016280823	2016290108	2016307240	<b>C07K 14 /-</b>	2016290108	<b>C10L 3 /-</b>
<b>C01G 49 /-</b>	2016316922	<b>C07D 407 /-</b>	2016280365	<b>C08J 9 /-</b>	2016294485
2016334775	<b>C07C 61 /-</b>	2016307240	2016293047	2016295009	2016294487
2016334776	2016297784	<b>C07D 409 /-</b>	2016294344	<b>C08K 3 /-</b>	<b>C11B 9 /-</b>
2016336313	2016297784	2016279965	2016294602	2016301052	2016264468
<b>C01G 9 /-</b>	<b>C07C 67 /-</b>	2016280255	2016297014	<b>C08K 5 /-</b>	<b>C11D 1 /-</b>
2016334776	2015403142	2016280255	2016301962	2016310551	2015256428
<b>C02F 1 /-</b>	2015403144	2016299485	2016307066	2016310553	<b>C11D 3 /-</b>
2016280823	2016290108	2016303540	2016310553	2016311298	2016294860
2016294859	<b>C07C 69 /-</b>	2016305275	2016311298	2016311300	2016305212
2016295009	2015403142	<b>C07D 417 /-</b>	<b>C07K 16 /-</b>	2016281641	<b>C08L 25 /-</b>
2016297288	2015403144	2016279965	2016281641	2016293104	2016295009
2016297289	2016290108	2016280255	2016293606	2016293807	<b>C08L 75 /-</b>
2016409504	<b>C07D 209 /-</b>	2016303540	2016294602	2016297014	2016315218
<b>C02F 101 /-</b>	2016279965	2016305275	2016297014	2016297018	<b>C08L 79 /-</b>
2016295009	<b>C07D 211 /-</b>	<b>C07D 451 /-</b>	2016297259	2016297259	2016301052
2016297288	2016280255	2016279965	2016298229	2016298229	2016281433
2016297289	2016305275	<b>C07D 453 /-</b>	2016298398	2016298823	2016296024
<b>C02F 103 /-</b>	<b>C07D 213 /-</b>	2016279965	2016301361	2016301361	<b>C12M 3 /-</b>
2016294859	2016297470	<b>C07D 471 /-</b>	2016302539	2016302539	2016281433
2016297288	2016303540	2016280255	2016302881	2016302881	2016296024
2016297289	<b>C07D 231 /-</b>	2016286200	2016313404	2016326666	<b>C12N 1 /-</b>
<b>C02F 5 /-</b>	2016303540	2016291676	2016326666	2016329111	2016282708
2016280823	2016303540	2016291754	<b>C07K 19 /-</b>	<b>C09C 3 /-</b>	2016293807
<b>C02F 9 /-</b>	2016320297	2016298355	2016297259	2016334775	2016294206
2016294859	<b>C07D 239 /-</b>	2016311295	2016298229	2016334776	2016294344
	2016303540	2016311425	2016285054	2016336313	2016296024
		2016320297	2016302146	2016334777	<b>C12N 11 /-</b>
				2016336313	2016295426
				<b>C09D 11 /-</b>	<b>C12N 15 /-</b>
				2016315218	2016293807
				<b>C09D 133 /-</b>	2016294206
				2016299363	2016294344
					2016294594

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2016295291	<b><u>C25B 1/-</u></b>	<b><u>E06B 7/-</u></b>			
2016296905			<b><u>F04D 13/-</u></b>	<b><u>F24F 11/-</u></b>	<b><u>G01B 21/-</u></b>
2016299468	2016294485	2016314585			
2016306275	2016294487		2016293372	2014317805	2016304732
2016316439		<b><u>E21B 17/-</u></b>			
<b><u>C12N 5/-</u></b>	<b><u>C40B 30/-</u></b>	2016285388	<b><u>F04D 25/-</u></b>	<b><u>F24F 3/-</u></b>	<b><u>G01C 21/-</u></b>
	2016291558	2016293463	2016298637	2014317805	2016296890
2016281627					
2016293807	<b><u>E01C 11/-</u></b>	<b><u>E21B 25/-</u></b>	<b><u>F04D 29/-</u></b>	<b><u>F24F 5/-</u></b>	<b><u>G01C 22/-</u></b>
2016294602					
2016297675	2016293306	2016282274	2016298637	2014317805	2016309957
2016298229	2016313174				
2016298302		<b><u>E21B 31/-</u></b>	<b><u>F04F 5/-</u></b>	<b><u>F24S 10/-</u></b>	<b><u>G01C 7/-</u></b>
2016303632	<b><u>E01C 19/-</u></b>	2016282274	2016292975	2016293372	2016304732
	2016304732				
<b><u>C12N 9/-</u></b>		<b><u>E21B 33/-</u></b>	<b><u>F15B 15/-</u></b>	<b><u>F24S 20/-</u></b>	<b><u>G01J 1/-</u></b>
	<b><u>E01C 9/-</u></b>				
2016294206		2016297438	2016291727	2016293372	2016296723
2016294344	2016313174	2016301131			
2016299468			<b><u>F15B 7/-</u></b>	<b><u>F24S 60/-</u></b>	<b><u>G01M 13/-</u></b>
<b><u>C12P 15/-</u></b>	<b><u>E02D 5/-</u></b>	<b><u>E21B 34/-</u></b>			
			2016291727	2016274790	2015405004
2016307066	2016254913	2016285388	<b><u>F16B 2/-</u></b>	2016293372	<b><u>G01N 1/-</u></b>
	2016316135				
<b><u>C12P 21/-</u></b>	<b><u>E02F 3/-</u></b>	<b><u>E21B 37/-</u></b>	2015318828	<b><u>F24S 90/-</u></b>	2016295623
2016293807	2016408397	2015401031	<b><u>F16B 7/-</u></b>	2016274790	<b><u>G01N 21/-</u></b>
2016294206					
<b><u>C12P 7/-</u></b>	<b><u>E02F 9/-</u></b>	<b><u>E21B 41/-</u></b>	2016306486	<b><u>F25B 25/-</u></b>	2016284813
					2016293213
2016296024	2016216347	2015408204	<b><u>F16G 11/-</u></b>	2016290841	2016299830
	2016224354				2016302064
	2016408397	<b><u>E21B 43/-</u></b>	2015401841	<b><u>F25B 27/-</u></b>	
<b><u>C12Q 1/-</u></b>					
	<b><u>E04C 5/-</u></b>	2015408182		2016290841	<b><u>G01N 27/-</u></b>
2016281670		2016277791	<b><u>F16K 1/-</u></b>	<b><u>F25B 29/-</u></b>	2016298407
2016281776	2016281771	2016292975			2016308460
2016283063			2016285388	2016290841	
2016291558	<b><u>E04F 15/-</u></b>	<b><u>E21B 44/-</u></b>	<b><u>F16K 31/-</u></b>	<b><u>F25B 49/-</u></b>	<b><u>G01N 30/-</u></b>
2016295712					
2016296594	2016281288	2015408182	2016302042	2016290841	2016297435
2016297631	2016304693	<b><u>E21B 47/-</u></b>	<b><u>F16K 37/-</u></b>		
2016306292				<b><u>F25B 9/-</u></b>	<b><u>G01N 33/-</u></b>
2016308460	<b><u>E04G 17/-</u></b>	2015408204	2016302042	2016290841	2016291558
2016315924		2015409117			2016293807
	2015318828	<b><u>E21B 49/-</u></b>	<b><u>F16L 1/-</u></b>	<b><u>F25J 1/-</u></b>	2016294498
<b><u>C21D 1/-</u></b>	<b><u>E05B 49/-</u></b>				2016299830
		2015409117	2015401841	2016292348	2016302064
2016292829	2016289370			2016294174	2016308460
<b><u>C21D 6/-</u></b>	<b><u>E05B 63/-</u></b>	<b><u>F02D 29/-</u></b>	<b><u>F21S 8/-</u></b>	2016294175	<b><u>G01N 35/-</u></b>
2016322190	2016313392	2016289370	2016290994	<b><u>F25J 3/-</u></b>	2016295623
<b><u>C21D 8/-</u></b>	<b><u>E05B 65/-</u></b>	<b><u>F02N 11/-</u></b>	<b><u>F21V 14/-</u></b>		2016296589
				2016292348	
2016322190	2016313392	2016289370	2016290994	2016294175	<b><u>G01R 15/-</u></b>
<b><u>C21D 9/-</u></b>	<b><u>E05C 19/-</u></b>	<b><u>F03B 13/-</u></b>	<b><u>F21V 21/-</u></b>	<b><u>F26B 3/-</u></b>	2016295890
2016322190	2016313392	2016288158	2016290994	2015401733	<b><u>G01R 19/-</u></b>
<b><u>C22C 38/-</u></b>	<b><u>E05D 3/-</u></b>	<b><u>F03D 3/-</u></b>	<b><u>F21V 31/-</u></b>	<b><u>F26B 5/-</u></b>	2016295890
2016293463	2016304358	2016288158	2016290994	2016295623	<b><u>G01R 33/-</u></b>
2016322190		<b><u>F03D 80/-</u></b>	<b><u>F21V 7/-</u></b>	<b><u>F42B 39/-</u></b>	2016308460
<b><u>C23C 14/-</u></b>	<b><u>E05D 5/-</u></b>				
		2016288158	2016290994	2016303231	<b><u>G01S 11/-</u></b>
2016282065	2016304358	<b><u>F03G 7/-</u></b>	<b><u>F23J 1/-</u></b>	<b><u>F42B 5/-</u></b>	2016309957
		2016288158	2016295544	2016298943	

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<b><u>G01S 19 /-</u></b>				<b><u>H04N 21 /-</u></b>
2016309957	<b><u>G06F 3 /-</u></b>	<b><u>G07G 1 /-</u></b>	<b><u>H02G 9 /-</u></b>	2016291674
	2015408263	2016295608	2015401841	2016293589
<b><u>G01S 5 /-</u></b>	2016281288			
2015401752	2016287645	<b><u>G08B 13 /-</u></b>	<b><u>H02J 13 /-</u></b>	<b><u>H04R 1 /-</u></b>
2016309957	2016296579	2016281288	2016300267	2015401745
	2016302391			
<b><u>G01V 1 /-</u></b>	2016302392	<b><u>G08C 17 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04R 27 /-</u></b>
2016285882	2016306786	2016301105	2016300267	2016293470
2016293943	2016318321			2016293471
	<b><u>G06F 7 /-</u></b>	<b><u>G08G 1 /-</u></b>	<b><u>H02J 50 /-</u></b>	
<b><u>G01V 9 /-</u></b>	2016280884	2016389440	2016296403	<b><u>H04S 5 /-</u></b>
2015408204				2016292271
2015409117	<b><u>G06F 9 /-</u></b>	<b><u>H01C 13 /-</u></b>	<b><u>H02J 7 /-</u></b>	
	2015408224	2016279338	2016301105	<b><u>H04W 16 /-</u></b>
<b><u>G02B 27 /-</u></b>	2016302390		2017215235	2016296556
2016296723		<b><u>H01H 47 /-</u></b>		
	<b><u>G06K 9 /-</u></b>	2016312960	<b><u>H02K 1 /-</u></b>	<b><u>H04W 24 /-</u></b>
<b><u>G02B 5 /-</u></b>	2015408263		2016300248	2016291625
2015402332	2016294498	<b><u>H01J 1 /-</u></b>		2016296556
	2016313775	2016296402	<b><u>H02K 15 /-</u></b>	
			2016300248	<b><u>H04W 36 /-</u></b>
<b><u>G02B 6 /-</u></b>	<b><u>G06N 3 /-</u></b>	<b><u>H01J 31 /-</u></b>	<b><u>H02M 7 /-</u></b>	2016291625
2016296723	2016297852	2016296402	2016279338	<b><u>H04W 4 /-</u></b>
		<b><u>H01J 37 /-</u></b>		2015401752
<b><u>G02F 1 /-</u></b>	<b><u>G06Q 10 /-</u></b>	2016282065	<b><u>H03F 1 /-</u></b>	2016296130
2015402332	2016287512		2015407553	2016296403
<b><u>G03B 19 /-</u></b>	2016306786	<b><u>H01M 10 /-</u></b>	<b><u>H03K 17 /-</u></b>	2016304069
2016242980	2016317290	2016291852	2016312960	2016397278
	2016379286			2017258821
<b><u>G03B 37 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>H01M 2 /-</u></b>	<b><u>H04B 1 /-</u></b>	<b><u>H04W 52 /-</u></b>
2016242980	2016281203	2016291242	2015407553	2016317140
	2016295608			
<b><u>G03B 41 /-</u></b>	<b><u>G06Q 30 /-</u></b>	<b><u>H01M 4 /-</u></b>	<b><u>H04B 5 /-</u></b>	<b><u>H04W 64 /-</u></b>
2016242980	2016281203	2016287713	2016304069	2015401752
	2016296726	2016291852		<b><u>H04W 74 /-</u></b>
<b><u>G05B 19 /-</u></b>	2016298089	<b><u>H01M 8 /-</u></b>	<b><u>H04B 7 /-</u></b>	2016296130
2015408182	2016303436	2016291241	2016302616	
	2016317321	2016291242	<b><u>H04H 60 /-</u></b>	<b><u>H04W 92 /-</u></b>
<b><u>G06F 11 /-</u></b>	<b><u>G06Q 40 /-</u></b>		2016293318	2016291625
2016278352	2016280060	<b><u>H01R 13 /-</u></b>		<b><u>H05C 1 /-</u></b>
	2016303436	2016285007	<b><u>H04L 12 /-</u></b>	2016281201
2016297926	<b><u>G06Q 50 /-</u></b>	2016313174	2016293318	
	2015408224	<b><u>H01R 4 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H05H 1 /-</u></b>
<b><u>G06F 17 /-</u></b>	2016279909	2016299188	2016336004	2016282065
2016291674	2016292952			
2016296379	2016296726	<b><u>H01R 43 /-</u></b>	2016313650	
2016303436	2016379286	2016313174	2016397278	
2016347232			<b><u>H04M 3 /-</u></b>	
2017250221	<b><u>G06T 15 /-</u></b>	<b><u>H02G 1 /-</u></b>	2017258821	
2017268628	2016281182	2015401631		<b><u>H04N 13 /-</u></b>
2017277686	<b><u>G06T 17 /-</u></b>	2015401841		2016292271
	2016281182	<b><u>H02G 15 /-</u></b>		
<b><u>G06F 19 /-</u></b>	<b><u>G07D 7 /-</u></b>	2015401841		
2017265044	2015402332			
<b><u>G06F 21 /-</u></b>				
2015403433				

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**C12P 19/34** ( 2006.01 )  
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**G06Q 10/10** ( 2012.01 )  
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A61B 5/042 (2006.01)  
A61N 1/05 (2006.01)  
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A61K 38/28 (2006.01)  
C07H 21/04 (2006.01)  
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A01K 27/00 (2006.01)  
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G01V 1/38 (2006.01)  
B08B 17/04 (2006.01)

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**G10L 21/02** ( 2006.01 )  
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**G02B 6/44** ( 2006.01 )  
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**C12N 15/11** ( 2006.01 )  
**A61K 31/7088** ( 2006.01 )  
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**C07K 14/47** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
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**(54)** Beverage characteristic adjusting device and method  
**(51)** Int. Cl.

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**(54)** Mine management system  
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**A61L 31/14** ( 2006.01 )  
**C23C 8/26** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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 C08K 3/26 ( 2006.01 )  
 C09C 1/02 ( 2006.01 )  
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 H04L 12/935 ( 2013.01 )  
 G02B 6/46 ( 2006.01 )  
 H01R 12/70 ( 2011.01 )  
 H04L 12/751 ( 2013.01 )  
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**A61K 38/20** ( 2006.01 )  
**A61P 17/02** ( 2006.01 )  
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**H04Q 5/24** ( 2006.01 )  
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**B03D 1/02** ( 2006.01 )  
**B03D 1/14** ( 2006.01 )  
**B03D 1/24** ( 2006.01 )  
**C22B 3/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**E02F 3/76** ( 2006.01 )  
**E02F 5/02** ( 2006.01 )  
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**(74)** IP Gateway Patent and Trade Mark At-  
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 ings and processes for making and ap-  
 plying the same  
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**A01K 11/00** ( 2006.01 )  
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**(54)** Portable oscillating compression system

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**H04W 52/02** ( 2009.01 )  
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*H04W 56/00* ( 2009.01 )  
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*C07K 7/18* ( 2006.01 )  
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*A01M 29/24* ( 2011.01 )  
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**B63J 2/12** ( 2006.01 )  
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 (31) 1307148.5 (32) 19.04.13 (33) GB  
 (43) 23.10.2014

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(44) 08.02.2018  
 (72) Ganesalingam, Mohan; Sheldrick, Christopher; Waley-Cohen, Jack  
 (74) Owen Gee

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(71) Widex A/S  
 (11) AU-B-2013398554  
 (21) 2013398554 (22) 20.08.2013  
 (54) Hearing aid having a classifier  
 (51) Int. Cl.  
*H04R 25/00* ( 2006.01 )  
 (87) WO2015/024584  
 (43) 26.02.2015  
 (44) 08.02.2018  
 (72) Ungstrup, Michael; Rank, Mike Lind  
 (74) FB Rice Pty Ltd

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(71) Wilson Solarpower Corporation  
 (11) AU-B-2013235508  
 (21) 2013235508 (22) 14.03.2013  
 (54) Multi-thermal storage unit systems, fluid flow control devices, and low pressure solar receivers for solar power systems, and related components and uses thereof  
 (51) Int. Cl.  
*F24S 20/20* ( 2018.01 )  
*F24S 80/50* ( 2018.01 )  
 (87) WO2013/142275  
 (31) 61/613,948 (32) 21.03.12 (33) US  
 61/613,947 21.03.12 US  
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 (43) 26.09.2013  
 (44) 08.02.2018  
 (72) Anderson, Bruce; Treece, William Dean  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Wyeth LLC  
 (11) AU-B-2016225895  
 (21) 2016225895 (22) 09.09.2016  
 (54) Maleate salts of (E)-N-[4-[3-chloro-4-(2-pyridinylmethoxy)anilino]-3-cyano-7-ethoxy-6-quinolinyl]-4-dimethylamino-2-butenamide and crystalline forms thereof  
 (51) Int. Cl.  
*C07D 401/12* ( 2006.01 )  
*A61K 31/404* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 29.09.2016  
 (44) 08.02.2018  
 (62) 2013203571  
 (72) Qinghong, Lu; Ku, Mannching Sherry; Chew, Warren; Cheal, Gloria K.; Hadfield, Anthony F.; Mirmehrabi, Mahmoud  
 (74) FB Rice Pty Ltd

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(71) Xyleco, Inc.  
 (11) AU-B-2014265308  
 (21) 2014265308 (22) 16.05.2014  
 (54) Processing biomass  
 (51) Int. Cl.  
*C12P 7/44* ( 2006.01 )  
*C12P 1/04* ( 2006.01 )

*C12P 1/06* ( 2006.01 )  
 (87) WO2014/186652  
 (31) 61/941,771 (32) 19.02.14 (33) US  
 61/824,582 17.05.13 US  
 61/824,597 17.05.13 US  
 (43) 20.11.2014  
 (44) 08.02.2018  
 (72) Medoff, Marshall; Masterman, Thomas Craig; Moon, Jaewoong  
 (74) Wrays

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(71) Yoshino Kogyosho Co., Ltd.  
 (11) AU-B-2015326365  
 (21) 2015326365 (22) 06.08.2015  
 (54) Delamination container  
 (51) Int. Cl.  
*B65D 1/02* ( 2006.01 )  
 (87) WO2016/051641  
 (31) 2014-201627 (32) 30.09.14 (33) JP  
 (43) 07.04.2016  
 (44) 08.02.2018  
 (72) Akiyama, Yoshio; Kudo, Masakazu; Kutsuzawa, Shintaro  
 (74) FB Rice Pty Ltd

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(71) Youngene Therapeutics Co., Ltd.  
 (11) AU-B-2014317663  
 (21) 2014317663 (22) 19.08.2014  
 (54) C-aryl glucoside derivative, preparation method for same, and medical applications thereof  
 (51) Int. Cl.  
*C07H 9/04* ( 2006.01 )  
*A61P 3/00* ( 2006.01 )  
*A61P 3/04* ( 2006.01 )  
*A61P 3/06* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
*A61P 5/50* ( 2006.01 )  
*A61P 9/10* ( 2006.01 )  
*A61P 9/12* ( 2006.01 )  
*A61P 13/12* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
*C07D 409/10* ( 2006.01 )  
*C07D 409/14* ( 2006.01 )  
 (87) WO2015/032272  
 (31) 201310408357.9 (32) 09.09.13 (33) CN  
 (43) 12.03.2015  
 (44) 08.02.2018  
 (72) Zhong, Huijuan; Liao, Jianchun; Yu, Hongping; Xu, Yaochang; Li, Qing; Chen, Jianghua; Gao, Peng; Tan, Songliang; Wang, Shaobao  
 (74) Fisher Adams Kelly Callinans

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(71) ZTE Corporation  
 (11) AU-B-2014397894  
 (21) 2014397894 (22) 13.10.2014  
 (54) Method and system for media negotiation in voice call continuity service, and ATCF  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
 (87) WO2015/192554  
 (31) 201410281354.8 (32) 20.06.14 (33) CN  
 (43) 23.12.2015

(44) 08.02.2018  
 (72) Tu, Qiang; Deng, Yun; Cheng, Shanbao  
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(71) ZTE CORPORATION  
 (11) AU-B-2015283419  
 (21) 2015283419 (22) 23.06.2015  
 (54) Resource Obtaining Method, Station and Computer Storage Medium  
 (51) Int. Cl.  
*H04W 72/12* ( 2009.01 )  
 (87) WO2016/000549  
 (31) 201410315310.2 (32) 03.07.14 (33) CN  
 (43) 07.01.2016  
 (44) 08.02.2018  
 (72) Gou, Wei; Han, Xiaogang; Peng, Focai; Zhao, Yajun; Xia, Shuqiang  
 (74) Davies Collison Cave Pty Ltd

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2012292161	Major Bravo Limited	2013369321	Universite Pierre et Marie Curie (Paris 6); Centre National de la Recherche Scientifique; Commissariat a l'Energie Atomique et aux Energies Alternatives
2012300401	Gen9, Inc.		
2012301616	Syndax Pharmaceuticals, Inc.	2013371624	Arog Pharmaceuticals, Inc.
2012318609	The Rockefeller University	2013375176	Burkett, B.
2012345966	Blast Motion Inc.	2013383052	NOVO FUTURA IVS
2012358959	Praxair S.T. Technology, Inc.	2013397509	Safeway Services, LLC
2012382755	Delija, F.	2013398554	Widex A/S
2012394174	Invacare International Sarl	2013403789	selfFrag AG
2013206330	LIN, Y.	2013408630	Heisei Techno's Co., Ltd.; Mainmark Ground Engineering Pty Ltd
2013209492	Genzyme Corporation		
2013225742	Mastercard International Incorporated DBA Mastercard Worldwide	2014200416	BIOSENSE WEBSTER (ISRAEL) LTD.
		2014200992	Sable Sand Solutions Inc.
2013232087	Janssen Biotech, Inc.	2014201059	CGG Services SA
2013235508	Wilson Solarpower Corporation	2014201138	SAMSUNG ELECTRONICS CO., LTD.
2013237300	Metso Minerals, Inc.	2014202810	Air China Limited
2013239044	Fireid Payments (Proprietary) Limited	2014207517	CFPH, LLC
2013240242	Sanofi	2014207621	Monros, S.
2013243644	Regeneron Pharmaceuticals, Inc.	2014209936	CGG Services SA
2013244091	Fisher & Paykel Healthcare Limited	2014210898	De La Rue International Limited
2013247205	Lifetech Scientific (Shenzhen) Co., Ltd.	2014212999	Pfizer, J.
2013256500	Allergan, Inc.	2014213748	Menard, E.; HeliosLite
2013257409	BIOSENSE WEBSTER (ISRAEL), LTD.	2014215720	D B Industries, LLC
2013257522	SAMSUNG ELECTRONICS CO., LTD.	2014218193	Sectago GmbH
2013261308	Teijin Limited; The Chemo-Sero-Therapeutic Research Institute; Teijin Pharma Limited	2014218514	BAE Systems Australia Ltd
		2014219515	N.V. Nutricia
2013262426	Adelaide Research & Innovation Pty Ltd	2014220472	Drax Power Limited
2013262687	Chevron U.S.A. Inc.	2014223730	Ethicon Endo-Surgery, Inc.
2013263502	Otago Innovation Limited	2014224887	Electrolux Appliances Aktiebolag
2013264492	Samsung Electronics Co., Ltd.	2014226792	Samsung Electronics Co., Ltd.
2013267301	Regeneron Pharmaceuticals, Inc.	2014227558	TNA Australia Pty Limited
2013268364	Teijin Pharma Limited; Osaka City University	2014227559	TNA Australia Pty Limited
2013273647	Optos PLC	2014228400	Bemis Manufacturing Company
2013273919	AquaHydrex Pty Ltd	2014231648	ProMetic Pharma SMT Limited
2013279363	BASF Agro B.V.	2014231742	Julius Blum GmbH
2013288470	Rigdeluge Global Limited	2014232798	K.J. Manufacturing Co.
2013295647	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.	2014232894	Case Western Reserve University
		2014235902	Wabtec Holding Corp.
2013295652	The Board of Trustees of the University of Illinois	2014237583	LG Fuel Cell Systems, Inc.
2013302756	10X Genomics, Inc.	2014238172	Abbott Medical Optics Inc.
2013303960	Bonhomme, M.; Metha EnR	2014240731	C Flawless Aquatic Solution Ltd.
2013306012	Allergan, Inc.	2014240997	Bettcher Industries, Inc.
2013315619	Bend Research, Inc.; Medivation Prostate Therapeutics LLC; Astellas Pharma Inc.	2014241282	Google LLC
		2014249107	Molecular Templates, Inc.
2013315758	Stewart, N.	2014255510	What3words Limited
2013319747	Kasina Laila Innova Pharmaceuticals Private Limited	2014256816	think and vision GmbH
2013323255	Applied Medical Resources Corporation	2014257233	CHART INC.
2013326190	Koninklijke Philips N.V.	2014260512	Itrec B.V.
2013328473	Gaztransport et Technigaz	2014261214	Tendeka B.V.
2013330219	The University of Queensland	2014261359	LifeScan Scotland Limited
2013337537	Universidad de Chile	2014264634	ROXELL bvba
2013341189	Bastenhof, D.; Lochtefeld, T.	2014265308	Xyleco, Inc.
2013343763	Technip France	2014266936	Renew Group Private Limited
2013344436	Isto Technologies, Inc.	2014269271	Samsung Electronics Co., Ltd.
2013345062	Merck Sharp & Dohme Corp.	2014270771	Hydac Drive Center GmbH
2013345321	Texas Scottish Rite Hospital for Children	2014271335	Harnischfeger Technologies, Inc.
2013346891	Galderma S.A.	2014273839	Seachange Technology Holdings Pty Ltd
2013350763	Berti Macchine Agricole S.p.A.	2014275981	Unicharm Corporation
2013351554	FRANKI Grundbau GmbH & Co. KG	2014276621	BAE Systems plc
2013357433	Studiengesellschaft Kohle mbH	2014277866	The Boeing Company
2013360027	Greenco Water Pty Ltd	2014278506	Massachusetts Institute of Technology; King Fahd University of Petroleum & Minerals
2013361613	Alcon Research, Ltd.		
2013363442	Dow Global Technologies LLC	2014285729	Suez Environnement
2013363783	Chiesi Farmaceutici S.p.A.	2014286047	Sandoz AG
2013366690	Sanofi	2014287335	Schlumberger Technology B.V.
2013367751	Toko Yakuin Kogyo Kabushiki Kaisha; Japan as represented by Director General of National Institute of Infectious Diseases	2014287785	Hillbohm, L.
		2014288947	Vortex Innovation Worx (Pty) Ltd
		2014291840	ARM Limited

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2014292777	James, B.	2015271940	The Research Foundation for The State University of New York
2014298896	Prionics AG	2015273350	Outotec (Finland) Oy
2014305678	Vermillion, B.N.	2015276964	Hendrickson USA, L.L.C.
2014311217	Oprea, D.	2015283419	ZTE CORPORATION
2014312140	Google LLC	2015294324	Integrated Test & Measurement (ITM), LLC
2014314392	RWE Power AG	2015295603	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.
2014317092	VIB vzw; Universiteit Gent	2015299917	Choi, Y.
2014317663	Youngene Therapeutics Co., Ltd.	2015301869	24/7 Customer, Inc.
2014323008	Dr. August Wolff GmbH & Co. KG Arzneimittel	2015301903	W.L. GORE & ASSOCIATES, INC.
2014323207	Biomet Global Supply Chain Center B.V.	2015303224	Omya International AG
2014324575	Laitram, L.L.C.	2015312602	Samsung Electronics Co., Ltd.
2014327235	Janssen Pharmaceutica NV	2015313285	Kirin Company, Limited
2014331904	Flomax International, Inc.	2015324125	Kropf, K.
2014336956	Corehole Solutions Pty Ltd	2015325623	Kawasaki Jukogyo Kabushiki Kaisha
2014338893	Arla Foods Amba	2015326074	Realty Dental Laboratory Corporation
2014339926	Board of Regents, The University of Texas System	2015326365	Yoshino Kogyosho Co., Ltd.
2014341049	Okamura Corporation	2015326966	Sensient Flavors Ltd
2014342474	DexCom, Inc.	2015342945	Amazon Technologies, Inc.
2014342840	Motorola Solutions, Inc.	2015346485	Navinta II LLC
2014344771	6732667 Manitoba Inc.	2015351263	Fujikura Ltd.
2014346992	B2 Equity Holdings, Inc.	2015375555	Halliburton Energy Services, Inc.
2014347207	Schlumberger Technology B.V.	2015391990	Halliburton Energy Services, Inc.
2014347830	Cancer Intelligence Care Systems, Inc.; Tanaka Kikin-zoku Kogyo K.K.	2015416071	China University of Mining and Technology
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2014352713	Dow Global Technologies LLC	2016200639	Honda Motor Co., Ltd.
2014355545	Kyoraku Co., Ltd.	2016200641	Apple Inc.
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2014368511	Aldebaran Robotics	2016201169	Nicira, Inc.
2014369886	SG Holdings I LLC	2016201189	Dometic Corporation
2014374016	i4C Innovations Inc.	2016201224	The Board of Trustees of The Leland Stanford Junior University; Oculve, Inc.
2014377330	ABB Schweiz AG	2016201352	Specialized Bicycle Components, Inc.
2014382143	Dong Wha Pharm. Co., Ltd.	2016201386	Natera, Inc.
2014389333	Micro Motion, Inc.	2016201408	Berry Metal Company
2014396231	Halliburton Energy Services, Inc.	2016201414	Covidien AG
2014397894	ZTE Corporation	2016201540	Asterias Biotherapeutics, Inc.
2014400853	Micro Motion, Inc.	2016202116	Kabushiki Kaisha Toshiba
2014406526	Halliburton Energy Services, Inc.	2016202175	Sonos, Inc.
2014407169	Halliburton Energy Services, Inc.	2016202346	FERTILITY LAB SCIENCES, LLC
2014409265	Foss Analytical A/S	2016202815	ABRAXIS BIOSCIENCE, LLC
2014410725	Halliburton Energy Services, Inc.	2016203172	Apple Inc.
2014414853	Multi-Chem Group, LLC	2016203409	Intel Corporation
2015200397	Brandenburg (UK) Limited	2016203935	THIN TANKS PTY LTD
2015203296	SIEMENS INDUSTRY, INC.	2016204123	Polaris Industries Inc.
2015215116	Nobel Biocare Services AG	2016204414	Aptalis Pharma Limited
2015217476	Axia Acquisition Corporation	2016204532	PeroxyChem LLC
2015223293	Amazon Technologies, Inc.	2016204773	Oticon A/S
2015224307	Bridgestone Corporation	2016204972	Penner, J.
2015234384	University of Florida Research Foundation, Inc.; The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention; Cornell Research Foundation, Inc.	2016206304	Corning Incorporated
2015238868	ResMed Limited	2016210586	Fuji Xerox Co., Ltd.
2015239605	Shell Internationale Research Maatschappij B.V.	2016213698	Corning Incorporated
2015240287	Huawei Technologies Co., Ltd.	2016213921	Apple Inc.
2015241937	Komatsu Ltd.	2016214209	Arkema France
2015243644	Deutsche Post AG	2016216688	Codman Neuro Sciences SARL
2015245635	Netzsch-Feinmahltechnik GmbH	2016218315	Cardiac Pacemakers, Inc.
2015247053	IHI Corporation	2016219562	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2015248710	Softbank Robotics Europe; Institut National de Recherche en Informatique et en Automatique	2016219585	Gilead Connecticut, Inc.
2015248795	Softbank Robotics Europe	2016219679	King Abdullah University of Science and Technology
2015250915	General Electric Company	2016219692	HNI Technologies Inc.
2015252143	Standard Innovation Corporation	2016222349	Fuji Xerox Co., Ltd.
2015259252	The Procter & Gamble Company	2016225895	Wyeth LLC
2015260870	Sansa Corporation (Barbados) Inc.	2016231489	CHASE PHARMACEUTICALS CORPORATION
2015262344	Ricoh Company, Limited	2016247178	AMSTED Rail Company, Inc.
2015267259	Apple Inc.	2016253640	Esco Corporation
2015267260	Apple Inc.	2016263606	Shenzhen Skyworth-RGB Electronic Co., Ltd; Shen-zhen Skyworth Semiconductor Design Center Co.Ltd
		2016268034	Crown Equipment Corporation
		2016269449	Verily Life Sciences LLC

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		2013256500	2013346891	2014317663	<b>A63B 59 /-</b>
		2013262426	<b>A61L 15 /-</b>	<b>A61P 31 /-</b>	2012345966
		2013315619	2013261308	2013367751	<b>B01D 1 /-</b>
		2013346891	<b>A61L 27 /-</b>	<b>A61P 35 /-</b>	2014278506
		2013363783	2015271940	2013315619	<b>B01D 11 /-</b>
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<b><u>B01D 53 /-</u></b>	<b><u>B29C 45 /-</u></b>	<b><u>B60T 7 /-</u></b>	<b><u>B63B 59 /-</u></b>	2015243644	<b><u>C07C 57 /-</u></b>
2016202116	2014228400	2014207621	2014201059	<b><u>B65H 75 /-</u></b>	2014231648
2016214209	2014228400	<b><u>B61D 7 /-</u></b>	<b><u>B63G 9 /-</u></b>	2014240731	<b><u>C07C 59 /-</u></b>
<b><u>B01D 61 /-</u></b>	<b><u>B30B 11 /-</u></b>	2014220472	2014276621	<b><u>B66B 19 /-</u></b>	2014231648
2012292161	2014314392	<b><u>B61F 5 /-</u></b>	<b><u>B63J 2 /-</u></b>	2015416071	<b><u>C07D 205 /-</u></b>
<b><u>B01J 20 /-</u></b>	<b><u>B30B 15 /-</u></b>	2016247178	2015239605	<b><u>B66B 31 /-</u></b>	2016202116
2016214209	2014314392	<b><u>B61G 3 /-</u></b>	<b><u>B64C 27 /-</u></b>	2014228400	<b><u>C07D 207 /-</u></b>
<b><u>B02C 13 /-</u></b>	<b><u>B32B 17 /-</u></b>	2014235902	2014277866	<b><u>B67D 1 /-</u></b>	2013357433
2013237300	2016206304	<b><u>B61G 7 /-</u></b>	<b><u>B64C 29 /-</u></b>	2015313285	2016202116
<b><u>B02C 17 /-</u></b>	<b><u>B32B 7 /-</u></b>	2014235902	2014277866	<b><u>B82Y 5 /-</u></b>	<b><u>C07D 211 /-</u></b>
2015245635	2014359596	<b><u>B61L 23 /-</u></b>	<b><u>B64F 1 /-</u></b>	2013369321	2016202116
<b><u>B02C 19 /-</u></b>	<b><u>B41J 29 /-</u></b>	2015203296	2015243644	<b><u>C01B 3 /-</u></b>	<b><u>C07D 233 /-</u></b>
2013403789	2016222349	<b><u>B62B 3 /-</u></b>	<b><u>B65B 1 /-</u></b>	2014237583	2013315619
<b><u>B03B 9 /-</u></b>	<b><u>B41M 3 /-</u></b>	2014228400	2014227558	<b><u>C01B 39 /-</u></b>	<b><u>C07D 401 /-</u></b>
2014285729	2014210898	<b><u>B62B 5 /-</u></b>	<b><u>B65B 35 /-</u></b>	2016214209	2016225895
<b><u>B03D 1 /-</u></b>	<b><u>B42D 15 /-</u></b>	2014228400	2014227559	<b><u>C02F 1 /-</u></b>	<b><u>C07D 409 /-</u></b>
2015273350	2014210898	<b><u>B62D 21 /-</u></b>	<b><u>B65B 51 /-</u></b>	2014278506	2013306012
<b><u>B04C 11 /-</u></b>	2014218193	2016204123	2014227558	2014352713	2014317663
2013315758	<b><u>B42D 25 /-</u></b>	<b><u>B62D 57 /-</u></b>	<b><u>B65D 1 /-</u></b>	2016204532	<b><u>C07D 471 /-</u></b>
<b><u>B05B 15 /-</u></b>	2014210898	2014368511	2014355545	<b><u>C02F 3 /-</u></b>	2014327235
2014218193	2014218193	<b><u>B62J 1 /-</u></b>	2015326365	2013337537	2016219585
2013288470	<b><u>B60B 19 /-</u></b>	2016200639	<b><u>B65D 25 /-</u></b>	<b><u>C03C 17 /-</u></b>	<b><u>C07D 487 /-</u></b>
<b><u>B07B 1 /-</u></b>	2014368511	2016201352	2016206304	2016206304	2013363783
2014285729	<b><u>B60B 33 /-</u></b>	<b><u>B62K 11 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>C03C 21 /-</u></b>	2014286047
<b><u>B07B 13 /-</u></b>	2014368511	2016200639	2014288947	2016206304	<b><u>C07D 519 /-</u></b>
2014285729	<b><u>B60C 19 /-</u></b>	2015299917	2015299917	2016213698	2016219585
<b><u>B08B 17 /-</u></b>	2015224307	<b><u>B62K 19 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>C03C 3 /-</u></b>	<b><u>C07H 21 /-</u></b>
2014201059	<b><u>B60C 23 /-</u></b>	2016201352	2014288947	2016213698	2014232894
<b><u>B09C 1 /-</u></b>	2015224307	<b><u>B63B 23 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>C05F 9 /-</u></b>	<b><u>C07H 9 /-</u></b>
2016204532	<b><u>B60G 15 /-</u></b>	2014276621	2014219515	2014285729	2014317663
<b><u>B25J 11 /-</u></b>	2016204123	<b><u>B63B 25 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>C07C 209 /-</u></b>	<b><u>C07K 1 /-</u></b>
2015248795	2016204123	2013328473	2014288947	2013357433	2017200870
<b><u>B25J 5 /-</u></b>	<b><u>B60J 3 /-</u></b>	<b><u>B63B 27 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C07C 213 /-</u></b>	<b><u>C07K 14 /-</u></b>
2015248710	2016201189	2014276621	2015299917	2013357433	2013279363
<b><u>B25J 9 /-</u></b>	<b><u>B60K 15 /-</u></b>	2014287785	2015325623	<b><u>C07C 215 /-</u></b>	2013295652
2015248795	2014331904	2015325623	<b><u>B65D 90 /-</u></b>	2013366690	2014232894
2015248710				2014249107	2014249107
2015248795					

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2015234384	2013262687	<b><u>C23C 24</u></b> /-	2013397509	<b><u>F04B 1</u></b> /-	<b><u>F24C 7</u></b> /-
2016201051					
2017200870	<b><u>C10L 1</u></b> /-	2012358959	<b><u>E04H 4</u></b> /-	2014270771	2014224887
<b><u>C07K 16</u></b> /-	2013262687	<b><u>C23C 8</u></b> /-	2013341189	<b><u>F04B 53</u></b> /-	<b><u>F24F 13</u></b> /-
2013209492	<b><u>C11B 9</u></b> /-	2013247205	<b><u>E05B 27</u></b> /-	2014270771	2016219562
2013240242					
2013243644	2015326966	<b><u>C25B 1</u></b> /-	2017203748	<b><u>F16B 12</u></b> /-	<b><u>F24H 1</u></b> /-
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2014249107	<b><u>C12M 1</u></b> /-	2013273919	<b><u>E05B 9</u></b> /-	2014231742	2016203935
2016201051	2013303960	<b><u>C25B 11</u></b> /-	2017203748	<b><u>F16B 2</u></b> /-	<b><u>F24S 10</u></b> /-
<b><u>C07K 17</u></b> /-	<b><u>C12N 15</u></b> /-	2013273919	<b><u>E05F 1</u></b> /-	2014305678	2014213748
2015250915					
2017200870	2012300401	<b><u>C40B 50</u></b> /-	2014231742	<b><u>F16C 1</u></b> /-	<b><u>F24S 20</u></b> /-
<b><u>C07K 5</u></b> /-	2012301616				
	2013262426	2012300401	<b><u>E06B 9</u></b> /-	2014240997	2013235508
	2013268364	<b><u>E02D 3</u></b> /-	2017200375	<b><u>F16D 65</u></b> /-	<b><u>F24S 80</u></b> /-
2014323008	2013279363				
<b><u>C07K 7</u></b> /-	2013295652	2013408630	<b><u>E21B 15</u></b> /-	2015276964	2013235508
	2016201051	<b><u>E02D 37</u></b> /-	2014260512	<b><u>F16K 1</u></b> /-	<b><u>F25B 49</u></b> /-
2013240242	<b><u>C12N 5</u></b> /-	2014336956	<b><u>E21B 17</u></b> /-	2014232798	2014347207
<b><u>C08B 37</u></b> /-	2013262426				
	2013369321	<b><u>E02D 5</u></b> /-	2014256816	<b><u>F16K 15</u></b> /-	<b><u>F25J 1</u></b> /-
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<b><u>C08C 19</u></b> /-	2014339926	2013351554	2015239605		
	2014360195	<b><u>E02D 7</u></b> /-	2016269518	<b><u>F16K 17</u></b> /-	<b><u>F27B 7</u></b> /-
2014344771	2016201540				
<b><u>C08J 11</u></b> /-	2016202346	2013351554	<b><u>E21B 19</u></b> /-	2014232798	<b><u>F27D 1</u></b> /-
2014344771	2012318609	<b><u>E02F 3</u></b> /-	2014369886	<b><u>F16K 31</u></b> /-	2016201408
<b><u>C08J 3</u></b> /-	2015234384	2014271335	2016269518	2016216688	2016201408
	<b><u>C12N 9</u></b> /-	2016204972	<b><u>E21B 21</u></b> /-		
2014344771		2016294628	2015375555	<b><u>F16L 1</u></b> /-	<b><u>F28F 27</u></b> /-
<b><u>C08J 5</u></b> /-	2014317092	<b><u>E02F 5</u></b> /-	<b><u>E21B 33</u></b> /-	2013343763	2014347207
	2015250915	2016204972	2014261214	<b><u>F16L 59</u></b> /-	<b><u>F28G 1</u></b> /-
2015303224	<b><u>C12P 1</u></b> /-	<b><u>E02F 9</u></b> /-	<b><u>E21B 34</u></b> /-	2013343763	2015294324
<b><u>C08K 3</u></b> /-	2014265308	2016253640	2014287335	<b><u>F17C 13</u></b> /-	<b><u>F28G 15</u></b> /-
2015303224	<b><u>C12P 19</u></b> /-	<b><u>E03B 11</u></b> /-	<b><u>E21B 43</u></b> /-	2015325623	2015294324
<b><u>C09C 1</u></b> /-	2012300401	2013360027	2014287335	<b><u>F17C 3</u></b> /-	<b><u>F28G 3</u></b> /-
2015303224	2013302756	<b><u>E04B 1</u></b> /-	2014406526	2013328473	2015294324
<b><u>C09D 179</u></b> /-	<b><u>C12P 21</u></b> /-	2014336956	<b><u>E21B 47</u></b> /-	<b><u>F17C 5</u></b> /-	<b><u>G01C 22</u></b> /-
2016206304	2013268364	2014336956	2014396231	2014257233	2016268034
<b><u>C09J 7</u></b> /-	2014317092	<b><u>E04B 2</u></b> /-	<b><u>E21B 49</u></b> /-	<b><u>F17C 9</u></b> /-	<b><u>G01C 25</u></b> /-
2014359596	2014265308	2014341049	2014410725	2015247053	2016268034
<b><u>C09K 8</u></b> /-	<b><u>C12Q 1</u></b> /-	<b><u>E04F 21</u></b> /-	<b><u>E21B 7</u></b> /-	<b><u>F17D 1</u></b> /-	<b><u>G01F 1</u></b> /-
2014406526	2015215116	2015217476	2014260512	2015325623	2014400853
2014414853		<b><u>E04G 23</u></b> /-	2014407169	<b><u>F23D 14</u></b> /-	2015259252
2015375555	<b><u>C21B 7</u></b> /-	2014336956	<b><u>E21C 41</u></b> /-	2016219692	<b><u>G01F 19</u></b> /-
2015391990	2016201408	<b><u>E04G 5</u></b> /-	2015241937	<b><u>F24C 3</u></b> /-	2014219515
<b><u>C10G 1</u></b> /-	<b><u>C22B 3</u></b> /-	2013397509	<b><u>F01P 7</u></b> /-		
2013363442	2015273350	<b><u>E04G 7</u></b> /-	2014232798	2014224887	<b><u>G01L 17</u></b> /-
<b><u>C10G 29</u></b> /-				2016219692	

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<b><u>G01N 1 /-</u></b>	2015301869	<b><u>G10K 11 /-</u></b>	2014207517	2014348821
2014409265	<b><u>G06F 19 /-</u></b>	2015324125	2014311217	<b><u>H05B 37 /-</u></b>
<b><u>G01N 15 /-</u></b>	2012300401	<b><u>G10L 19 /-</u></b>	2014342840	2016263606
2015259252	2014323207	2015295603	2016201169	<b><u>H05C 1 /-</u></b>
<b><u>G01N 27 /-</u></b>	2014342474	<b><u>G10L 21 /-</u></b>	2016202175	2014273839
2014261359	<b><u>G06F 3 /-</u></b>	2015295603	2015240287	<b><u>H05H 3 /-</u></b>
2016269449	2015267259	<b><u>G11B 20 /-</u></b>	<b><u>H04L 29 /-</u></b>	2014347830
<b><u>G01N 33 /-</u></b>	2015312602	2013264492	2014269271	<b><u>H05H 6 /-</u></b>
2014410725	2015342945	<b><u>H01J 9 /-</u></b>	2014397894	2014347830
2015259252	2016203172	<b><u>H01J 9 /-</u></b>	2015223293	<b><u>H04M 3 /-</u></b>
2016202346	2016222349	2016218315	<b><u>H04M 3 /-</u></b>	<b><u>H05K 5 /-</u></b>
<b><u>G01N 7 /-</u></b>	<b><u>G06F 9 /-</u></b>	<b><u>H01L 51 /-</u></b>	2014312140	2014201138
2013315758	2015312602	<b><u>H01L 51 /-</u></b>	<b><u>H04N 21 /-</u></b>	
<b><u>G01N 9 /-</u></b>	<b><u>G06Q 10 /-</u></b>	2013369321	2016202175	
2013315758	2013257522	<b><u>H01M 8 /-</u></b>	<b><u>H04N 5 /-</u></b>	
<b><u>G01S 1 /-</u></b>	2015243644	2014237583	2013264492	
2016210586	2015267259	<b><u>H01P 1 /-</u></b>	<b><u>H04Q 5 /-</u></b>	
<b><u>G01S 5 /-</u></b>	2015267260	2014218514	2016204773	
2016210586	2015301869	<b><u>H01P 3 /-</u></b>	<b><u>H04R 25 /-</u></b>	
<b><u>G01V 1 /-</u></b>	<b><u>G06Q 20 /-</u></b>	2014218514	2013398554	
2014201059	2013225742	<b><u>H01Q 13 /-</u></b>	<b><u>H04W 12 /-</u></b>	
2014209936	2013239044	2014218514	2016204773	
2014396231	2013239044	<b><u>H01Q 5 /-</u></b>	<b><u>H04W 16 /-</u></b>	
<b><u>G02B 3 /-</u></b>	2014346992	2014218514	2016201169	
2016200641	2015301869	<b><u>H01R 12 /-</u></b>	<b><u>H04W 24 /-</u></b>	
<b><u>G02B 5 /-</u></b>	<b><u>G06Q 30 /-</u></b>	2014311217	2016203409	
2014218193	2013225742	<b><u>H02J 3 /-</u></b>	<b><u>H04W 28 /-</u></b>	
<b><u>G02B 6 /-</u></b>	2015241937	2014377330	2016201010	
2014311217	2015243644	<b><u>H03K 17 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2015351263	2016201386	2014389333	2014255510	
<b><u>G02C 7 /-</u></b>	2017202356	<b><u>H04B 1 /-</u></b>	2014342840	
2016269449	<b><u>G06Q 40 /-</u></b>	2014202810	2014346992	
<b><u>G03F 7 /-</u></b>	2013225742	2015240287	2014348821	
2014291840	<b><u>G06Q 50 /-</u></b>	2015312602	<b><u>H04W 52 /-</u></b>	
<b><u>G03G 21 /-</u></b>	2015243644	<b><u>H04B 13 /-</u></b>	2014226792	
2016222349	2017202356	2016219679	<b><u>H04W 56 /-</u></b>	
<b><u>G04R 20 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H04B 7 /-</u></b>	2013257522	
2016213921	2015262344	2016203409	<b><u>H04W 72 /-</u></b>	
<b><u>G05D 1 /-</u></b>	<b><u>G07F 17 /-</u></b>	<b><u>H04J 11 /-</u></b>	2015283419	
2014202810	2015243644	2016203409	<b><u>H04W 84 /-</u></b>	
	<b><u>G08B 21 /-</u></b>	2016203409	2016201010	
	2014241282			
	<b><u>G08C 17 /-</u></b>			
	2014241282			
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	<b><u>G09B 23 /-</u></b>			
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     **G06F 3/0488** ( 2013.01 )  
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 (51) Int. Cl.  
     **G06F 3/0488** ( 2013.01 )  
     **G05B 13/00** ( 2006.01 )  
     **G08C 17/02** ( 2006.01 )  
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 (51) Int. Cl.  
     **G06F 3/16** ( 2006.01 )  
     **G06F 17/28** ( 2006.01 )  
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**E06C 5 /-**

2017100930

**F16L 19 /-**

2017101400

**G05B 13 /-**

2017100666

**G06F 17 /-**

2017100887

**G06F 3 /-**

2017100472  
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2017100887

**G07D 7 /-**

2017100907

**G08C 17 /-**

2017100666

**G10L 15 /-**

2017100887

**H04N 7 /-**

2017100472

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2012307065 **CQMS Pty Ltd** ( Simco Mining Products and Services Pty Ltd )
- 2013273704 **BASF Plant Science GmbH** ( Commonwealth Scientific and Industrial Research Organisation )

**Patents Granted**

**Standard Patents**

2011212055	2011340160	2012216727	2012242768
2012255042	2012258559	2012296937	2012301471
2012306228	2012309169	2012323963	2012326599
2012327877	2012337691	2012339597	2012340200
2012340621	2012342355	2012344680	2012344688
2012354140	2012354313	2012355356	2012355990
2012358205	2012360833	2012366236	2012388831
2012391037	2013201891	2013205755	2013207423
2013207484	2013207778	2013211973	2013212027
2013212265	2013220118	2013222310	2013223666
2013224132	2013225716	2013225815	2013229830
2013231638	2013232352	2013232364	2013234427
2013237881	2013239188	2013239446	2013240312
2013243224	2013243604	2013244918	2013244998
2013245027	2013245877	2013245878	2013249280
2013249434	2013250151	2013251804	2013253516
2013254436	2013255469	2013255583	2013261673
2013262731	2013262801	2013263833	2013265020
2013265217	2013266278	2013267986	2013271404
2013272215	2013273932	2013277465	2013284264
2013285168	2013285208	2013285209	2013285537
2013293613	2013295182	2013295763	2013299494
2013301881	2013302805	2013303302	2013303308
2013305475	2013305879	2013306054	2013307163
2013309020	2013311573	2013311594	2013311714
2013314688	2013315359	2013315378	2013315416
2013315970	2013316700	2013320184	2013323431
2013324007	2013326086	2013327493	2013328802
2013328912	2013330198	2013332012	2013334479
2013335685	2013336429	2013336579	2013336773
2013339611	2013339810	2013346313	2013346656
2013354278	2013359963	2013361727	2013363594
2013371950	2013376378	2013379819	2013380601
2013380651	2013382377	2013388426	2013390977
2013392357	2013395452	2013397705	2013398869
2013402219	2013404886	2013405779	2013406175
2013409739	2014200176	2014200396	2014200791
2014201007	2014201078	2014201399	2014201498
2014201503	2014204024	2014205792	2014206180
2014208337	2014212023	2014212188	2014212854
2014216793	2014220784	2014221482	2014223195
2014225786	2014225958	2014226221	2014226492
2014226978	2014230942	2014231387	2014233522
2014235484	2014239887	2014243274	2014244392
2014244660	2014249913	2014250639	2014253678
2014254089	2014256415	2014260379	2014261735
2014265111	2014267034	2014276559	2014276761
2014276778	2014277143	2014280167	2014281175
2014283361	2014286137	2014287883	2014287910
2014294819	2014295271	2014301911	2014305910
2014306059	2014306401	2014306683	2014310467
2014315324	2014315818	2014318646	2014320538
2014321871	2014326433	2014332221	2014337537
2014337578	2014339764	2014347212	2014347960
2014348133	2014352441	2014357609	2014357610
2014362999	2014366768	2014367231	2014368815

**Patents Granted**

**Standard Patents**

2014374598	2014375046	2014377582	2014379859
2014388908	2014391330	2014393439	2014396844
2014400648	2015201643	2015201861	2015202195
2015202781	2015203026	2015207841	2015208343
2015209601	2015210488	2015213123	2015217692
2015218447	2015218538	2015219245	2015219278
2015224449	2015224450	2015227404	2015227448
2015229156	2015231783	2015231943	2015231975
2015234322	2015234372	2015234391	2015234717
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2016201226	2016201346	2016201628	2016201987
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2016202630	2016202807	2016203144	2016203459
2016203702	2016203786	2016203916	2016204028
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**Innovation Patents**

2013101798	2015101918	2016102362	2016102365
2017101580	2017101737	2017101738	2017101776
2017101786	2017101787	2017101795	2017101798
2017101804	2017101814	2017101816	2017101817
2017101820	2017101821	2018100000	2018100001
2018100005	2018100007	2018100008	2018100009
2018100010	2018100011	2018100013	2018100015
2018100016	2018100017	2018100021	2018100031
2018100039			

**Revocation**

It is hereby notified that the offer by the Patentee **Layt, T.** to surrender Patent 2004222742 which was advertised in the Official Journal of 14.12.2017 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

- 2001247005 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**
- 2001264457 Akzo Nobel NV The patent has been assigned to **Akzo Nobel Chemicals International B.V.**
- 2002337551 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**
- 2003229713 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**
- 2003253530 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**
- 2003265191 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**
- 2003288874 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

**Assignments Registered**

2003302572 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2004231259 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

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2005319774 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

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2006248157 AKZO NOBEL N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2006321020 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2006333617 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007228832 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007236007 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007251601 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007318286 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007328454 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007329024 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2007338062 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2008203958 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

**Assignments Registered**

2008229896 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2008260714 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2008270253 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2008277671 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2008279539 VJS Investments Limited The patent has been assigned to **UPL Limited**

2008291979 Raymarine UK Limited The patent has been assigned to **FLIR Belgium BVBA**

2009268126 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009268127 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009272862 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009284214 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009289322 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009301238 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009317296 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2009327174 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2010224073 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2010261878 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2010278786 Akzo Nobel N.V. The patent has been assigned to **Akzo Nobel Chemicals International B.V.**

2011203226 Raymarine UK Limited The patent has been assigned to **FLIR Belgium BVBA**

2013101690 Nicholas Holden Pty Ltd The patent has been assigned to **Modular Innovations Pty Ltd**

2013257492 CHEUNG, Chak Hong Gary The patent has been assigned to **S. B. Trading Company Limited**

2013283932 Neuland Beton H. Burgis KG (GmbH & Co.) The patent has been assigned to **Hamburger Patent Schmiede GmbH**

**Licences Registered - Section 187, Reg. 19**  
(The name in the parentheses is that of the licensee)

2008339215 Lee, D. ( OliX Pharmaceuticals, Inc. )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Extensions granted**

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

2005245002 **The Regents of the University of California; Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center**

The earliest first regulatory approval date provided by the patentee 21 Jul 2016

For the goods BELKYRA deoxycholic acid

Extension of Term of patent pursuant to Section 77 expires on 19 May 2030

2011284702 **Ferring B.V.**

The earliest first regulatory approval date provided by the patentee 31 Mar 2017

For the goods REKOVELLE follitropin delta (rhu)

Extension of Term of patent pursuant to Section 77 expires on 31 Mar 2032

**Corrigenda**

In Vol 31 , No 49 , Page(s) 7093 under the heading **Amendments - Amendments Made** Under the name Nanobacterie, Application No. 2016277897, under INID (54) correct the title to read Non-pyrogenic preparation containing nanoparticles synthesized by magnetotactic bacteria for medical or cosmetic applications

In Vol 31 , No 49 , Page(s) 7140 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name GEA Farm Technologies GmbH, Application No. 2015398961, under INID (72) correct co-inventor name to Varvick, Gertjan

In Vol 32 , No 2 , Page(s) 162 under the heading **Complete Applications Filed - Name Index** Under the name SYN-THETIC GENOMICS, INC., Application No. 2018200012, under INID (71) correct the applicant name to SYNTHETIC GENOMICS, INC.

In Vol 32 , No 2 , Page(s) 177 under the heading **Assignments Before Grant, Section 113 - 2017** Under the name Suzion Energy Limited, Application No. 2017204260, under INID (71) correct the applicant name to Suzlon Energy Limited

In Vol 32 , No 3 , Page(s) 401 under the heading **Amendments - Application for Amendments** Under the name Illumina, Inc., Application No.2014223783 correct the date of the statements filed to read 17 Nov 2017 and 9 Jan 2018

In Vol 32 , No 3 , Page(s) 418 under the heading **Applications OPI - Name Index** Under the name SYN-THETIC GENOMICS, INC., Application No. 2018200012, under INID (71) correct the applicant name to SYNTHETIC GENOMICS, INC.

In Vol 32 , No 4 , Page(s) 584 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name PTT Global Chemical Public Company Limited; Chulalongkorn University, Application No. 2016288656, under INID (31) correct the number to read 1501003766

In Vol 32 , No 4 , Page(s) 614 under the heading **Applications Accepted - Name Index** Under the name CUF - Quimicos Industriais S.A.,

**Corrigenda**

Application No. 2014240787, under INID (54) correct the title to read Electrodes/electrolyte assembly, reactor and method for direct amination of hydrocarbons

**Specifications Republished**

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

2013240102	<b>Fisher Controls International LLC</b>
2013240102	<b>Fisher Controls International LLC</b>
2014242374	<b>DSM IP Assets B.V.</b>
2014265563	<b>Board of Regents, The University of Texas System</b>
2014339010	<b>Bayer CropScience Aktiengesellschaft</b>
2014339010	<b>Bayer CropScience Aktiengesellschaft</b>
2015275315	<b>Insitu, Inc.</b>
2015353479	<b>Adventist Health System/Sunbelt Inc.</b>
2017100659	<b>ANTSY LABS, LLC</b>