



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

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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) 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 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 from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
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>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
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>
E) Patents Certified – Name Index	
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)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Guang-ming Weng [2018] APO 69

Patent Application: 2013202063

Title: Ring, Ultra-Low-Speed, Large-Capacity Generator

Patent Applicant: Guang-ming Weng

Delegate: M. G. Kraefft

Decision Date: 19 October 2018

Hearing Date: Written submissions filed on 12 September 2018

Catchwords: **PATENTS** – section 223 – application for extension of time to gain acceptance of patent application – whether error or omission or circumstances beyond control led to failure to gain acceptance – grounds not made out – nature of alleged invention also meant extension of time would serve no useful purpose – extension of time refused.

Representation: Self-represented.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Reflex Instruments Asia Pacific Pty Ltd v Minnovare Pty Ltd [2018] APO 70

Patent: 2012101210

Title: Drill hole orientation apparatus

Patentee: Minnovare Pty Ltd

Opponent: Reflex Instruments Asia Pacific Pty Ltd

Delegate: Dr N. R. Madsen

Decision Date: 22 October 2018

Hearing Date: 13 August 2018 in Canberra

Catchwords: **PATENTS** – apparatus for orientation of a drilling rod before drilling using a gyroscope – section 101M – opposition to certification of an innovation patent – grounds of novelty and innovative step – claims are not novel – claims are not innovative – opposition successful – opportunity to amend – submissions sought regarding costs

Representation: Counsel for the patentee: Tom Cordiner
Patent attorney for the patentee: Gus Lightowlers of Minter Ellison
Counsel for the opponent: Phoebe Arcus assisted by Edward Thompson of Gilbert and Tobin Lawyers

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Reflex Instruments Asia Pacific Pty Ltd v Minnovare Pty Ltd [2018] APO 71

Patent Application: 2013203365

Title: Apparatus for aligning drilling machines

Patentee: Minnovare Pty Ltd

Opponent: Reflex Instruments Asia Pacific Pty Ltd

Delegate: Dr N. R. Madsen

Decision Date: 22 October 2018

Hearing Date: 13 August 2018 in Canberra

Catchwords: **PATENTS** – apparatus for orientation of a drilling rod before drilling using a gyroscope – section 59 – opposition to grant of a patent – grounds of novelty and inventive step – claims are novel – claims are not inventive – opposition successful – opportunity to amend – submissions sought regarding costs

Representation: Counsel for the patentee: Tom Cordiner
Patent attorney for the patentee: Gus Lightowlers of Minter Ellison
Counsel for the opponent: Phoebe Arcus assisted by Edward Thompson of Gilbert and Tobin Lawyers

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 16 Oct 2018 .

(71) AbRegen Pty Ltd (21) 2018903891 (22) 15.10.2018 (54) METHODS AND COMPOSITIONS FOR THE TREATMENT OF MUCOSAL LESIONS	(71) Arnolds Innovations Pty Ltd (21) 2018903984 (22) 21.10.2018 (54) A swing training apparatus	(71) Bionomics Limited (21) 2018903949 (22) 18.10.2018 (54) Cyclic Compounds as Receptor Modulating Therapeutics and Methods and Uses Thereof
(71) ABYSS SOLUTIONS PTY. LTD. (21) 2018903993 (22) 22.10.2018 (54) Mooring Chains Inspection Robot	(71) Arnolds Innovations Pty Ltd (21) 2018903986 (22) 21.10.2018 (54) A swing training apparatus	(71) Blake, S. (21) 2018903879 (22) 14.10.2018 (54) Embedded Blockchains: Tamper-Proof Media Streams via Blockchain & Encrypted Spread Spectrum Watermarking
Ackerley, D. see Mumm, J. (21) 2018903924	(71) Asi Tuiataga Leavasa, N. (21) 2018903898 (22) 16.10.2018 (54) Method and systems for donor directing donations for non profit charitable purposes.	(71) Blue Eagle Technologies PTY. LIMITED (21) 2018903987 (22) 21.10.2018 (54) "Hot Buttons" system to alert harmful, vulnerable emotional statues
(71) Advanced Fleet Signs Pty Ltd (21) 2018903966 (22) 19.10.2018 (54) Sign Module	(71) Audeh, N. (21) 2018903864 (22) 12.10.2018 (54) Herbal mixtures	(71) Body Organics Pty Ltd (21) 2018903972 (22) 19.10.2018 (54) A MULTIUSE EXERCISE PLATFORM
(71) AirBloc Pty Ltd (21) 2018903916 (22) 16.10.2018 (54) Barrier System and Related Method	(71) Audeh, N. (21) 2018903865 (22) 12.10.2018 (54) Herbal mixtures, methods of making them and methods using them	Bowie, N. see Perryman, B. (21) 2018903939
(71) Alertness CRC Ltd (21) 2018903888 (22) 15.10.2018 (54) SLEEP DEPRIVATION BIOMARKERS	(71) Australian Defence Apparel Pty Ltd (21) 2018903862 (22) 12.10.2018 (54) Ballistic vest	(71) Bryant, M. (21) 2018903961 (22) 19.10.2018 (54) PROTECTIVE HELMETS HAVING HINGED CHIN REGION THAT PROVIDES AN ENLARGEABLE BELL OPENING, PROTECTIVE HELMET COMPONENTS AND METHODS FOR MANUFACTURING PROTECTIVE HELMETS
(71) Altech Chemicals Australia Pty Ltd (21) 2018903911 (22) 16.10.2018 (54) A METHOD FOR THE PREPARATION OF ALUMINA	(71) Bellator Pty Ltd (21) 2018903978 (22) 19.10.2018 (54) EYE PROTECTION FOR SPORT AND LEISURE INCLUDING WATER RELATED SPORT AND LEISURE ACTIVITIES	(71) Buchner, H. (21) 2018903926 (22) 17.10.2018 (54) Pressure Surge Detector. Using a differential pressure switch where both high and low pressure legs of the sensor are connected to the same source of pressure, but one leg has a restriction that effectively reduces the speed at which changes to pressure are sensed, this
(71) Anthony Innovations Pty Ltd (21) 2018903885 (22) 15.10.2018 (54) Sliding Door Soft-Closer Device	(71) Bellator Pty Ltd (21) 2018903988 (22) 22.10.2018 (54) EYE PROTECTION FOR SPORT AND LEISURE INCLUDING WATER RELATED SPORT AND LEISURE ACTIVITIES	
(71) Architectural Window Systems Pty Ltd (21) 2018903909 (22) 16.10.2018 (54) A window assembly		

Provisional Applications Filed - Name Index cont'd

creates a temporary differential pressure that causes the switch to operate until the pressures are equalised. Gradual changes are not detected, only rapid changes. Normally water and air pressure systems can withstand gradual changes, but rapid changes create damage and are usually caused by sudden changes in demand of media.

(71) Buchner, H.
(21) 2018903938 (22) 18.10.2018
(54) This system allows for water parameter measurements to be performed outside the water main and post measurement sample is returned to the water main under pressure, eliminating the need to hot tap or have a bleed system.

(71) Burrows, K.
(21) 2018903880 (22) 15.10.2018
(54) Valve Control Assembly

(71) Bus IP Holdings Pty Ltd
(21) 2018903953 (22) 18.10.2018
(54) Auxiliary Braking Apparatus And System

(71) Calix Ltd
(21) 2018903942 (22) 18.10.2018
(54) Powder formulations for controlled release of reactive oxygen species

(71) Campbell, A.
(21) 2018903906 (22) 16.10.2018
(54) Toilet Roll Insert

(71) Cappon, S.
(21) 2018903901 (22) 16.10.2018
(54) An Unmanned Traffic Management (UTM) System for low-altitude airspace

(71) CathRx Ltd
(21) 2018903945 (22) 18.10.2018
(54) ELECTROPHYSIOLOGY CATHETER AND A METHOD OF FABRICATING THEREOF

(71) Cerra Metal Works Pty Ltd
(21) 2018903932 (22) 17.10.2018
(54) Corrosion-resistant products

(71) CHERWELL THERAPEUTICS LTD.
(21) 2018903875 (22) 12.10.2018
(54) Treatment of rheumatoid arthritis

(71) Children's Medical Research Institute
(21) 2018903925 (22) 17.10.2018
(54) Nucleic acid molecules and methods for AAV vector selection

(71) Clarkson, C.
(21) 2018903989 (22) 22.10.2018
(54) A TOW HITCH MOUNTED TRAILER ASSEMBLY

CoBond Material Solutions see The University of Newcastle
(21) 2018903884

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2018903868 (22) 12.10.2018
(54) Graphitic materials

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2018903870 (22) 12.10.2018
(54) Catalytic coating compositions and coated substrates for heterogeneous reactions

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2018903962 (22) 19.10.2018
(54) An energy dispersive X-ray diffraction analyser having an improved reflection geometry

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2018903963 (22) 19.10.2018
(54) Multiple step edge fabrication

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2018903973 (22) 19.10.2018
(54) POLYACRYLONTRILE SYNTHESIS

Cook, I. see Viles, W.
(21) 2018903995

(71) Criddle, E.
(21) 2018903979 (22) 19.10.2018
(54) Frame Assembly with Concealed Connectors

(71) Dabcevic, E.
(21) 2018903982 (22) 20.10.2018
(54) A device for carrying an article. The present invention relates to a device for carrying various articles and in particular to a device for carrying articles of an orthogonal nature such as, for example, boxes and the like.

(71) Dardha PTY. Limited
(21) 2018903934 (22) 17.10.2018
(54) I have a app idea that is like a social media app that you can review songs

and talk to people that like the same type of songs as you and you can post text with your post and you can post a piece or a short clip of the song at the bottom of it and you can see where to find it and you can also review songs out of 5 stars and you can find songs by genres and rating and we will have links where to download the song also

(71) DEKS Industries Pty Ltd
(21) 2018903890 (22) 15.10.2018
(54) MODULAR VALVE AND HYDRANT COVERS

(71) Donald, S.
(21) 2018903917 (22) 16.10.2018
(54) Method of Training Dogs

(71) Feast, S.; Fee, C.
(21) 2018903887 (22) 15.10.2018
(54) Separation medium

Fee, C. see Feast, S.
(21) 2018903887

(71) Felix Medical Group Limited
(21) 2018903279 (22) 08.10.2018
(54) Viral Immunotherapy Treatment Protocol

(71) Felix Medical Group Limited
(21) 2018903280 (22) 08.10.2018
(54) Cancer Genetic Profiling Protocol

(71) Felix Medical Group Limited
(21) 2018903283 (22) 08.10.2018
(54) Oligonucleotide Treatment Protocol

(71) Felix Medical Group Limited
(21) 2018903286 (22) 08.10.2018
(54) Medical Stem Cell Face-lift (Dermatological) Treatment Protocol

(71) Felix Medical Group Limited
(21) 2018903288 (22) 08.10.2018
(54) O-linked glycosylation, Mesangial, Growth factors ("OMG") Treatment Protocol

(71) FELIX MEDICAL GROUP LIMITED
(21) 2018903272 (22) 08.10.2018
(54) Proteomics enhanced Mesenchymal Stem Cell Treatment Protocol

(71) Fred's Tiny Houses Pty Ltd
(21) 2018903937 (22) 17.10.2018
(54) Construction of a Tiny House on Wheels

Provisional Applications Filed - Name Index cont'd

(71) Freedom Sh8pers Pty Ltd
 (21) 2018903893 (22) 15.10.2018
 (54) A mains-power electrical connector

(71) Freney, C.
 (21) 2018903882 (22) 15.10.2018
 (54) Improvements to poultry feeding systems

(71) George Patterson Y&R Pty Limited
 (21) 2018903920 (22) 17.10.2018
 (54) EMERGENCY WARNING APPARATUS AND SYSTEMS

(71) Griffith University; University of Tartu
 (21) 2018903913 (22) 16.10.2018
 (54) Virus Vaccine

(71) Habla Zig-Zag Kilns Australia Pty. Ltd.
 (21) 2018903886 (22) 15.10.2018
 (54) A Continuous Kiln

Hall, K. see Mumm, J.
 (21) 2018903924

(71) Hanusiewicz, A.
 (21) 2018903853 (22) 11.10.2018
 (54) ALIGNMENT AND SOFT TISSUES SPECIFIC SURGICAL TECHNIQUE AND INSTRUMENTS FOR PRIMARY TOTAL KNEE REPLACEMENT

(71) Higgins, C.
 (21) 2018903878 (22) 13.10.2018
 (54) Improved computer architecture supporting simpler and more secure blockchains together with methods and systems for developing efficient blockchain based business solutions

(71) Higgins, C.
 (21) 2018903980 (22) 20.10.2018
 (54) Improved computer architecture supporting simpler and more secure blockchains together with methods and systems for developing efficient blockchain based business solutions.

(71) Hou, C.
 (21) 2018903850 (22) 11.10.2018
 (54) LPG Time to Go Monitoring and Notification System. This is a system that calculates non-linear higher LPG consumption events as well as overall LPG consumption to give user quick assessment of the Time to Go for LPG storage container in both regular time and/or the number of higher consumption events in that future time.

(71) Hou, C.
 (21) 2018903927 (22) 17.10.2018
 (54) Water Tank Time to Go Monitoring and Notification System identifies water consumption flow from a water tank. It profiles this flow with remaining tank capacity, especially high volume flow events (HWVF). It calculates the forecast HWVF and time to go (TTG) data and notifies users of the forecast period of time and HWVF events remaining. It also alerts users of user defined HWVF time limits when TTG is approaching a low limit. It thereby gives peace of mind for users of vehicles, motorhomes, caravans, cabins, homes, offices and workplaces.

(71) Hume, B.
 (21) 2018903965 (22) 19.10.2018
 (54) METHOD FOR INTEGRATING DIFFERENT TYPES OF MEDIA

(71) hunter, m.
 (21) 2018903855 (22) 12.10.2018
 (54) Cordless Battery Platform Laser Instrument Base

(71) Imugene Limited
 (21) 2018903968 (22) 19.10.2018
 (54) A vaccine composition and uses thereof

(71) INNOVATIONS (GLOBAL) PTY LTD
 (21) 2018903871 (22) 12.10.2018
 (54) A PIVOT HINGE

(71) INNOVATIONS (GLOBAL) PTY LTD
 (21) 2018903872 (22) 12.10.2018
 (54) A DROPPING DRAWER

(71) INSIGHT & INREACH PTY LTD
 (21) 2018903947 (22) 18.10.2018
 (54) Totally Empty - This will enable consumers to totally empty out specific types of bottles/tin cans/tubes etc products. For example, when consumers use shampoo and it is almost empty they usually turn bottle upside down to extract the remaining. This solution will simply add a material (thin but firm plastic) at the base of bottle and maybe use something like a straw to clip to base to extract remaining contents. There are numerous ways to achieve this as illustrated in my quick drawing subject to bottle and its contents.

(71) Instyle Contract Textiles Pty Ltd
 (21) 2018903991 (22) 22.10.2018
 (54) Ceiling module

(71) James, B.
 (21) 2018903969 (22) 19.10.2018
 (54) AN EMERGENCY VEHICLE PROXIMITY ALERT SYSTEM

(71) John Alfred, M.
 (21) 2018903975 (22) 19.10.2018
 (54) Air-Pressure Based Power Generator

Johnson, G. see Nikora, A.
 (21) 2018903955

(71) Jojee Pty Ltd
 (21) 2018903946 (22) 18.10.2018
 (54) FIRE BARRIER DEVICE AND SYSTEM

(71) J Walter Thompson Australia Pty Ltd
 (21) 2018903921 (22) 17.10.2018
 (54) IMPROVED CONTAINER FOR A DERMATOLOGICAL COMPOSITION

(71) Kajlich, A.
 (21) 2018903971 (22) 19.10.2018
 (54) A Swimming Starting Block Assembly

(71) Kakadu R & D Pty Ltd
 (21) 2018903869 (22) 12.10.2018
 (54) A METHOD AND APPARATUS FOR IMAGE COMPRESSION

(71) Kinetic Logging Services Pty Ltd
 (21) 2018903919 (22) 16.10.2018
 (54) A Plant for Conducting Operations in relation to a Hole

(71) Knox, R.
 (21) 2018903985 (22) 21.10.2018
 (54) Real Estate World Maps is a software application for mobile phones, pc's and all devices with the integrated use of maps software technology such as Google Maps or other with speaking notification such as Siri or other similar technology of property for sale details as you drive past and/or retrieve when stationary. The app uses vocal recognition of commands, creates driving routes to inspect properties using pre-set filter requirements. This app also uses all regular real estate app technologies in an innovative fashion applied with the new system and integrating maps & Siri type technologies.

(71) Kosonlawat, T.
 (21) 2018903958 (22) 19.10.2018
 (54) STORAGE SYSTEM FOR TROLLEY

Provisional Applications Filed - Name Index cont'd

(71) Kosonlawat, T.
(21) 2018903983 (22) 21.10.2018
(54) STORAGE SYSTEM FOR TROLLEY

(71) La Trobe University
(21) 2018903849 (22) 11.10.2018
(54) Substituted Heterocyclic Inhibitors of Lysine Biosynthesis via the Diaminopimelate Pathway

(71) Level Master Pty Ltd
(21) 2018903992 (22) 22.10.2018
(54) ADJUSTABLE SUPPORT POST ADAPTOR

(71) linehan, f.
(21) 2018903990 (22) 22.10.2018
(54) kids half scale screen printing press

(71) Lockbox Technologies Pty Ltd
(21) 2018903951 (22) 18.10.2018
(54) Cryptographic Enforcement of Access Controls with Zero Knowledge Storage

(71) Lockbox Technologies Pty Ltd
(21) 2018903952 (22) 18.10.2018
(54) Password authentication without server knowledge of password or derivative but allowing password reset

(71) Lockbox Technologies Pty Ltd
(21) 2018903954 (22) 18.10.2018
(54) Password recovery using pseudonymous cryptographic keys

(71) Mainetec Pty Ltd
(21) 2018903852 (22) 11.10.2018
(54) A LOCK AND METHOD OF USE

(71) Make Good Decisions Pty Ltd
(21) 2018903914 (22) 16.10.2018
(54) A sign

(71) Markus, L.
(21) 2018904002 (22) 22.10.2018
(54) PORTABLE COMPUTING DEVICE CHARGING SYSTEM

(71) Maxtrax Australia Pty Ltd
(21) 2018903856 (22) 12.10.2018
(54) An automotive to hitch device

(71) Mayo Hardware Pty Ltd
(21) 2018903940 (22) 18.10.2018
(54) A Barbeque Assembly

(71) Mechanical System Dynamics Pty Ltd
(21) 2018903943 (22) 18.10.2018
(54) Improvements in Trailers and Combination Vehicles

(71) Medical & Surgical Lighting Pty Ltd
(21) 2018903915 (22) 16.10.2018
(54) AN ARM ASSEMBLY FOR SUPPORTING EQUIPMENT

(71) Monash University
(21) 2018903997 (22) 22.10.2018
(54) Nanoparticle encapsulation to target G protein-coupled receptors in endosomes

(71) MoneyCATCH Pty Ltd
(21) 2018903854 (22) 11.10.2018
(54) System and method for consumer data rights

(71) Monitum Pty Ltd
(21) 2018903974 (22) 19.10.2018
(54) Device, System and Method for Monitoring Settlement and Structural Health

(71) MOTHERSON INNOVATIONS COMPANY LIMITED
(21) 2018903894 (22) 15.10.2018
(54) Decorative Radome and Method of Producing the Same

(71) MTI Group Pty Ltd
(21) 2018903977 (22) 19.10.2018
(54) Inflatable Down Hole Bag with Inflation Reagent Release

(71) Mumm, J.; Ackerley, D.; Sharrock, A.; Hall, K.; Williams, E.
(21) 2018903924 (22) 17.10.2018
(54) NITROREDUCTASES AND USE THEREOF IN TARGETED CELLULAR ABLATION

(71) Murdoch University
(21) 2018903950 (22) 18.10.2018
(54) Antisense Therapy for Diabetes and Obesity

Nahavandi, S. see Tescher, A.
(21) 2018903905

(71) NewSouth Innovations Pty Limited
(21) 2018903941 (22) 18.10.2018
(54) Biofilm-resistant coatings and surfaces

NIKOS PAPANIKOLAOU, S. see NIKOS PAPANIKOLAOU, D.
(21) 2018903902

(71) NIKOS PAPANIKOLAOU, D.; NIKOS PAPANIKOLAOU, S.
(21) 2018903902 (22) 16.10.2018
(54) UNLOCKING SYSTEM

(71) Nikora, A.; Johnson, G.
(21) 2018903955 (22) 18.10.2018
(54) Patient Raiser

(71) NOCTURNAL WILDLIFE RESEARCH PTY. LTD.
(21) 2018903964 (22) 19.10.2018
(54) The NAE detection system is an automated, near real-time and non-subjective method for animal identification and population survey that can be used globally. It interrogates animal eyes remotely and interprets unique photonic information ('bio-fingerprints') from 'eye-shine' and identifies the species and its location. It uses a signal source, detector, data-telemetry link and central database with machine learning computer vision software that analyses selected bio-fingerprints. Data generated and stored by the database is then made available for use by operators of the system.

(71) Oventus Medical Limited
(21) 2018903930 (22) 17.10.2018
(54) Dental appliance for use when recording a user bite

(71) Pact Group Industries (ANZ) Pty Ltd
(21) 2018903892 (22) 15.10.2018
(54) SOUND PANELS AND METHOD FOR MANUFACTURE THEREOF

(71) Penn, D.
(21) 2018903858 (22) 12.10.2018
(54) Shock Absorbing Device

(71) Perfect Stroke Pty Ltd
(21) 2018903944 (22) 18.10.2018
(54) A Golf Putting System and Apparatus

(71) PerkinElmer Health Sciences (Australia) Pty Ltd
(21) 2018903923 (22) 17.10.2018
(54) BARCODING OF NUCLEIC ACIDS

(71) Perryman, B.; Bowie, N.
(21) 2018903939 (22) 18.10.2018
(54) Guide for a cut-off saw and method of guiding a cut-off saw

Powell, J. see Powell, J.
(21) 2018903857

Provisional Applications Filed - Name Index cont'd

(71) Powell, J.; Powell, J.
 (21) 2018903857 (22) 12.10.2018
 (54) A website or app that allows the owner/s of a social media account "the seller" to sell advertising and marketing access to their followers and subscribers. Social media account examples but not limited too are Facebook, Instagram, YouTube, and Twitter. The seller creates an account on the platform authorising permission for the platform to access their selected social media accounts. The seller can then list on the online platform what social media accounts they will allow buyers access too and can set either a fixed price for access or create an auction for bidding.

(71) Provectus Algae Pty Ltd
 (21) 2018903996 (22) 22.10.2018
 (54) A CONTROL SYSTEM

(71) Qenos Pty Ltd
 (21) 2018904004 (22) 22.10.2018
 (54) Barrier Films

(71) Rhino Rack Australia Pty Limited
 (21) 2018903863 (22) 12.10.2018
 (54) Roof Rack with Internal Channel

(71) Richardson, A.
 (21) 2018903929 (22) 17.10.2018
 (54) @org-design construct for software applications

(71) ROADS AND MARITIME SERVICES
 (21) 2018903998 (22) 22.10.2018
 (54) Traffic Pole

(71) ROADS AND MARITIME SERVICES
 (21) 2018903999 (22) 22.10.2018
 (54) Traffic Lantern

(71) ROADS AND MARITIME SERVICES
 (21) 2018904000 (22) 22.10.2018
 (54) Mechanical Traffic Pole Fuse

(71) ROADS AND MARITIME SERVICES
 (21) 2018904001 (22) 22.10.2018
 (54) Traffic Pole Distribution Hub

(71) ROADS AND MARITIME SERVICES
 (21) 2018904003 (22) 22.10.2018
 (54) Traffic Pole Mounting Socket

(71) Saban Ventures Pty Limited
 (21) 2018903910 (22) 16.10.2018
 (54) Cleaning method III

(71) Sach, G.
 (21) 2018903948 (22) 18.10.2018
 (54) Surfboard Protector

(71) Sanderson, J.
 (21) 2018903897 (22) 15.10.2018
 (54) The Pronosupinator is a multipurposed orthosis which controls forearm rotation and/or elbow flexion/extension with multiple straps, springs and elastic. A dynamic, static, static progressive or limiting function may be imposed on the elbow, forearm and wrist in order to stretch, protect or enhance the function of the wearer. A supinating or pronating force may be engaged in a dynamic, static, static progressive or limiting manner. This may be combined with an elbow flexion or extension force and worn as dynamic, static, static progressive or limiting.

(71) Schulz, B.
 (21) 2018903900 (22) 16.10.2018
 (54) A motorcycle powered portable water filtration plant and method of control thereof

(71) Scinogy Products Pty Ltd
 (21) 2018903959 (22) 19.10.2018
 (54) System, method and controller for recovery of concentrated particles suspended in fluid

(71) SCREEN INDUSTRY INNOVATION PTY LTD
 (21) 2018903873 (22) 12.10.2018
 (54) A secure platform for the collection and reporting on diversity data

Sharrock, A. see Mumm, J.
 (21) 2018903924

(71) Shigrov, R.
 (21) 2018903936 (22) 17.10.2018
 (54) Conduit Clearance Gauge

(71) Smith, A.
 (21) 2018903918 (22) 16.10.2018
 (54) EEL (Emergency Escape Light)

(71) Soper, L.
 (21) 2018903976 (22) 19.10.2018
 (54) A construction framework connection system

(71) Stephenson, M.
 (21) 2018903851 (22) 11.10.2018
 (54) TrailerSafe

(71) St John Ambulance Western Australia Ltd
 (21) 2018903876 (22) 12.10.2018
 (54) Virtual Reality System

(71) Strang, S.
 (21) 2018903866 (22) 12.10.2018
 (54) Electronic Bolt Seal Assembly For Shipping Containers

(71) Superbolt, Inc.
 (21) 2018903896 (22) 15.10.2018
 (54) HYDRAULIC TENSIONING AND RELEASE TOOL FOR EXPANSION FASTENERS

(71) Swan Hill Engineering Pty Ltd
 (21) 2018903931 (22) 17.10.2018
 (54) Improved Wire Mesh for Fencing

(71) SYNFINITY BIO PTY LTD
 (21) 2018903859 (22) 12.10.2018
 (54) Methods and Compositions to Make Novel Protein Sweeteners

(71) Technique Solutions Pty Ltd
 (21) 2018903922 (22) 17.10.2018
 (54) Improved Trestle

(71) Technological Resources Pty. Limited
 (21) 2018903907 (22) 16.10.2018
 (54) A ROTATABLE BUCKET WHEEL ASSEMBLY FOR A BUCKET WHEEL RECLAIMER AND AN ASSOCIATED METHOD FOR REFURBISHING THE BUCKET WHEEL RECLAIMER

(71) Telora Pty Ltd
 (21) 2018903903 (22) 16.10.2018
 (54) A COMPUTER SYSTEM, A COMPUTER-IMPLEMENTED METHOD AND A COMPUTER PROGRAM PRODUCT FOR MONITORING AND ASSISTING ONE OR MORE WORKER OPERATING ON RESPECTIVE WORKSITES

(71) Terex Australia Pty Ltd
 (21) 2018903904 (22) 16.10.2018
 (54) Pick and Carry Crane Suspension

(71) Terry, N.
 (21) 2018903981 (22) 20.10.2018
 (54) PALLET WRAPPER

(71) Tescher, A.; Nahavandi, S.
 (21) 2018903905 (22) 16.10.2018
 (54) Accuglove

Provisional Applications Filed - Name Index cont'd

(71) The Brain Protection Company Pty Ltd
 (21) 2018903860 (22) 12.10.2018
 (54) A device and diagnostic method for assessing cognitive decline

(71) The Hug App Pty Ltd
 (21) 2018903928 (22) 17.10.2018
 (54) System and method for electronic scheduling in an online network environment

(71) The University of Newcastle; CoBond Material Solutions
 (21) 2018903884 (22) 15.10.2018
 (54) Insert for shoes

(71) The University of Queensland
 (21) 2018903933 (22) 17.10.2018
 (54) A METHOD AND APPARATUS FOR DIAGNOSIS OF MALADIES FROM PATIENT SOUNDS

(71) The University of Queensland
 (21) 2018903935 (22) 17.10.2018
 (54) "EPIGENETIC BIOMARKER AND USES THEREFOR"

(71) The University of Sydney
 (21) 2018903994 (22) 22.10.2018
 (54) A decoding method

(71) Tingleman Pty Ltd
 (21) 2018903867 (22) 12.10.2018
 (54) Tree Guard

(71) Tomlinson, D.
 (21) 2018903970 (22) 19.10.2018
 (54) USE OF COMPOSITION IN HORTICULTURE

(71) TOOLSPACE PTY LTD
 (21) 2018903899 (22) 16.10.2018
 (54) A semipermanent wheelbarrow enclosure

(71) Total Control Pty. Ltd.
 (21) 2018903881 (22) 15.10.2018
 (54) A method and system for determining an orientation of a user

(71) Towarra Holdings Pty. Ltd.
 (21) 2018903895 (22) 15.10.2018
 (54) Target display device

(71) TRUEPASS PTY. LIMITED
 (21) 2018903957 (22) 18.10.2018
 (54) A device that cleans the filter by brushing, blowing air and vacuuming the filter media whilst in place.

(71) Underwood Companies Holdings Pty Ltd
 (21) 2018903861 (22) 12.10.2018
 (54) Improvements in or in relation to keepers or tidies

University of Tartu see Griffith University
 (21) 2018903913

(71) Upshall, D.
 (21) 2018903877 (22) 13.10.2018
 (54) RV Solar Stack. A mechanized alloy or stainless steel frame that accommodates 1 x fixed solar panel and 1 x sliding solar panel. Operation is via a 12v linear actuator and toggle switch or remote control. Hinged top for access for fitting and maintenance. The frame can be adapted to suit all size solar panels. Sliding solar panel is mounted on a stainless steel slide. Self locking actuator.

(71) US Borax, Inc.
 (21) 2018903847 (22) 11.10.2018
 (54) LOW HYDRATE SODIUM PENTABORATE

(71) Viles, W.; Cook, I.
 (21) 2018903995 (22) 22.10.2018
 (54) Method of Packaging Reheatable Food

(71) WARREN, H.
 (21) 2018903846 (22) 11.10.2018
 (54) APPARATUS AND METHOD FOR MEASURING ANATOMICAL AND PHYSIOLOGICAL PARAMETERS OF A BODY

(71) Watkins, K.
 (21) 2018903960 (22) 19.10.2018
 (54) Method and Device for Drying Plant Material

(71) Wellington Boats Pty. Ltd.
 (21) 2018903956 (22) 18.10.2018
 (54) Stabilised Watercraft

Williams, E. see Mumm, J.
 (21) 2018903924

(71) WRAPT INTERIORS PTY LIMITED
 (21) 2018903967 (22) 19.10.2018
 (54) A TOILET SEAT LIFTING DEVICE

(71) ZM DEXTER PTY LTD
 (21) 2018903889 (22) 15.10.2018
 (54) NDIS Financial Intermediary and Provider Claims Processing Software with Invoice Exporting to Integrated Accounting Software such as MYOB and XERO. The main application also includes standalone, automatic PDF extraction software tailored to common NDIS provider invoice specifications.

Numerical Index

2018903272	FELIX MEDICAL GROUP LIMITED	2018903909	Architectural Window Systems Pty Ltd
2018903279	Felix Medical Group Limited	2018903910	Saban Ventures Pty Limited
2018903280	Felix Medical Group Limited	2018903911	Altech Chemicals Australia Pty Ltd
2018903283	Felix Medical Group Limited	2018903913	Griffith University; University of Tartu
2018903286	Felix Medical Group Limited	2018903914	Make Good Decisions Pty Ltd
2018903288	Felix Medical Group Limited	2018903915	Medical & Surgical Lighting Pty Ltd
2018903846	WARREN, H.	2018903916	AirBloc Pty Ltd
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2018903849	La Trobe University	2018903918	Smith, A.
2018903850	Hou, C.	2018903919	Kinetic Logging Services Pty Ltd
2018903851	Stephenson, M.	2018903920	George Patterson Y&R Pty Limited
2018903852	Mainetec Pty Ltd	2018903921	J Walter Thompson Australia Pty Ltd
2018903853	Hanusiewicz, A.	2018903922	Technique Solutions Pty Ltd
2018903854	MoneyCatcher Pty Ltd	2018903923	PerkinElmer Health Sciences (Australia) Pty Ltd
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2018903856	Maxtrax Australia Pty Ltd	2018903925	Children's Medical Research Institute
2018903857	Powell, J.; Powell, J.	2018903926	Buchner, H.
2018903858	Penn, D.	2018903927	Hou, C.
2018903859	SYNFINITY BIO PTY LTD	2018903928	The Hug App Pty Ltd
2018903860	The Brain Protection Company Pty Ltd	2018903929	Richardson, A.
2018903861	Underwood Companies Holdings Pty Ltd	2018903930	Oventus Medical Limited
2018903862	Australian Defence Apparel Pty Ltd	2018903931	Swan Hill Engineering Pty Ltd
2018903863	Rhino Rack Australia Pty Limited	2018903932	Cerra Metal Works Pty Ltd
2018903864	Audeh, N.	2018903933	The University of Queensland
2018903865	Audeh, N.	2018903934	Dardha PTY. Limited
2018903866	Strang, S.	2018903935	The University of Queensland
2018903867	Tingleman Pty Ltd	2018903936	Shigrov, R.
2018903868	Commonwealth Scientific and Industrial Research Organisation	2018903937	Fred's Tiny Houses Pty Ltd
2018903869	Kakadu R & D Pty Ltd	2018903938	Buchner, H.
2018903870	Commonwealth Scientific and Industrial Research Organisation	2018903939	Perryman, B.; Bowie, N.
2018903871	INNOVATIONS (GLOBAL) PTY LTD	2018903940	Mayo Hardware Pty Ltd
2018903872	INNOVATIONS (GLOBAL) PTY LTD	2018903941	NewSouth Innovations Pty Limited
2018903873	SCREEN INDUSTRY INNOVATION PTY LTD	2018903942	Calix Ltd
2018903875	CHERWELL THERAPEUTICS LTD.	2018903943	Mechanical System Dynamics Pty Ltd
2018903876	St John Ambulance Western Australia Ltd	2018903944	Perfect Stroke Pty Ltd
2018903877	Upshall, D.	2018903945	CathRx Ltd
2018903878	Higgins, C.	2018903946	Jojelee Pty Ltd
2018903879	Blake, S.	2018903947	INSIGHT & INREACH PTY LTD
2018903880	Burrows, K.	2018903948	Sach, G.
2018903881	Total Control Pty. Ltd.	2018903949	Bionomics Limited
2018903882	Freney, C.	2018903950	Murdoch University
2018903884	The University of Newcastle; CoBond Material Solutions	2018903951	Lockbox Technologies Pty Ltd
2018903885	Anthony Innovations Pty Ltd	2018903952	Lockbox Technologies Pty Ltd
2018903886	Habla Zig-Zag Kilns Australia Pty. Ltd.	2018903953	Bus IP Holdings Pty Ltd
2018903887	Feast, S.; Fee, C.	2018903954	Lockbox Technologies Pty Ltd
2018903888	Alertness CRC Ltd	2018903955	Nikora, A.; Johnson, G.
2018903889	ZM DEXTER PTY LTD	2018903956	Wellington Boats Pty. Ltd.
2018903890	DEKS Industries Pty Ltd	2018903957	TRUEPASS PTY. LIMITED
2018903891	AbRegen Pty Ltd	2018903958	Kosonlawat, T.
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2018903894	MOTHERSON INNOVATIONS COMPANY LIMITED	2018903961	Bryant, M.
2018903895	Towarra Holdings Pty. Ltd.	2018903962	Commonwealth Scientific and Industrial Research Organisation
2018903896	Superbolt, Inc.	2018903963	Commonwealth Scientific and Industrial Research Organisation
2018903897	Sanderson, J.	2018903964	NOCTURNAL WILDLIFE RESEARCH PTY. LTD.
2018903898	Asi Tuiataga Leavasa, N.	2018903965	Hume, B.
2018903899	TOOLSPACE PTY LTD	2018903966	Advanced Fleet Signs Pty Ltd
2018903900	Schulz, B.	2018903967	WRAPT INTERIORS PTY LIMITED
2018903901	Cappon, S.	2018903968	Imugene Limited
2018903902	NIKOLOS PAPADIMITRIOU, D.; NIKOLOS PAPADIMITRIOU, S.	2018903969	James, B.
2018903903	Telora Pty Ltd	2018903970	Tomlinson, D.
2018903904	Terex Australia Pty Ltd	2018903971	Kajlich, A.
2018903905	Tescher, A.; Nahavandi, S.	2018903972	Body Organics Pty Ltd
2018903906	Campbell, A.	2018903973	Commonwealth Scientific and Industrial Research Organisation
2018903907	Technological Resources Pty. Limited		

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2018903974 Monitum Pty Ltd
2018903975 John Alfred, M.
2018903976 Soper, L.
2018903977 MTI Group Pty Ltd
2018903978 Bellator Pty Ltd
2018903979 Criddle, E.
2018903980 Higgins, C.
2018903981 Terry, N.
2018903982 Dabcevic, E.
2018903983 Kosonlawat, T.
2018903984 Arnolds Innovations Pty Ltd
2018903985 Knox, R.
2018903986 Arnolds Innovations Pty Ltd
2018903987 Blue Eagle Technologies PTY. LIMITED
2018903988 Bellator Pty Ltd
2018903989 Clarkson, C.
2018903990 linehan, f.
2018903991 Instyle Contract Textiles Pty Ltd
2018903992 Level Master Pty Ltd
2018903993 ABYSS SOLUTIONS PTY. LTD.
2018903994 The University of Sydney
2018903995 Viles, W.; Cook, I.
2018903996 Provectus Algae Pty Ltd
2018903997 Monash University
2018903998 ROADS AND MARITIME SERVICES
2018903999 ROADS AND MARITIME SERVICES
2018904000 ROADS AND MARITIME SERVICES
2018904001 ROADS AND MARITIME SERVICES
2018904002 Markus, L.
2018904003 ROADS AND MARITIME SERVICES
2018904004 Qenos Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 16 Oct 2018 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 0903608 B.C. Ltd. (21) 2018247325 (22) 12.10.2018 (54) COMPOSITIONS, DEVICES AND METHODS FOR CONTROL OF PESTS USING VAPOR ACTIVITY (62) 2014349701</p> <hr/> <p>(71) Acceleron Pharma, Inc. (21) 2018247262 (22) 11.10.2018 (54) Methods and compositions for treating ineffective erythropoiesis (62) 2017201580</p> <hr/> <p>(71) Actuant Corporation (21) 2018247352 (22) 15.10.2018 (54) Remote conduit de-coupling device (31) 62/592,139 (32) 29.11.17 (33) US 62/572,198 13.10.17 US</p> <hr/> <p>(71) Adobe Inc. (21) 2018247340 (22) 15.10.2018 (54) DVQA: UNDERSTANDING DATA VISUALIZATIONS THROUGH QUESTION ANSWERING (31) 15/852,506 (32) 22.12.17 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2018247342 (22) 15.10.2018 (54) VERA: VISION-ENABLED REPLACEMENT ASSISTANT (31) 15/852,253 (32) 22.12.17 (33) US</p> <hr/> <p>(71) Agios Pharmaceuticals, Inc. (21) 2018247242 (22) 10.10.2018 (54) Therapeutically active compounds and their methods of use (62) 2014295938</p> <hr/> <p>(71) AGQ Technological Corporate S.A. (21) 2018247234 (22) 10.10.2018 (54) MONITORING AND CONTROL OF SOIL CONDITIONS (62) 2017208201</p> <hr/> <p>(71) Akebia Therapeutics Inc. (21) 2018250355 (22) 15.10.2018 (54) PROCESS FOR PREPARING [(3-HYDROXY)PYRIDINE-2-CARBONYL]AMINOALCANOIC ACIDS, ESTERS AND AMIDES (62) 2017202414</p>	<hr/> <p>(71) Akeso Biopharma, Inc. (21) 2018247270 (22) 11.10.2018 (54) Anti-CTLA4 monoclonal antibody or antigen binding fragment thereof, medicinal composition and use (62) 2015295936</p> <hr/> <p>(71) Aktiebolaget Electrolux (21) 2018247280 (22) 11.10.2018 (54) Improved Barbecue and Barbecue Components (62) 2016203407</p> <hr/> <p>(71) Alkermes, Inc. (21) 2018247255 (22) 10.10.2018 (54) SINGLE CHAIN FC FUSION PROTEINS (62) 2015364396</p> <hr/> <p>(71) AL-KO International Pty Ltd (21) 2018247296 (22) 11.10.2018 (54) A COUPLING (31) 2017904102 (32) 11.10.17 (33) AU</p> <hr/> <p>(71) Allergan, Inc. (21) 2018247260 (22) 11.10.2018 (54) Biodegradable drug delivery systems for the sustained release of proteins (62) 2013323553</p> <hr/> <p>(71) Amgen Inc. (21) 2018250473 (22) 11.10.2018 (54) Heterodimeric immunoglobulins (62) 2013347963</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2018247231 (22) 10.10.2018 (54) A METHOD FOR ADMINISTERING A PACKAGE OF SHUFFLED PLAYING CARDS (62) 2017202767</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2018250362 (22) 15.10.2018 (54) TABLE GAME MANAGEMENT SYSTEM AND GAME TOKEN (62) 2016356234</p> <hr/> <p>(71) Anthrogenesis Corporation (21) 2018247315 (22) 12.10.2018</p>	<hr/> <p>(54) ANGIOGENESIS USING PLACENTAL STEM CELLS (62) 2016216517</p> <hr/> <p>(71) Apellis Pharmaceuticals, Inc. (21) 2018247243 (22) 10.10.2018 (54) Cell-reactive, long-acting, or targeted compstatin analogs and related compositions and methods (62) 2013344462</p> <hr/> <p>(71) Apple Inc. (21) 2018247345 (22) 15.10.2018 (54) Device configuration user interface (62) 2015385757</p> <hr/> <p>(71) Aptis Medical, LLC (21) 2018247233 (22) 10.10.2018 (54) Prosthesis including ball and socket arrangement</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018247250 (22) 10.10.2018 (54) Gaming Machine User Interfaces (62) 2016250452</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018247282 (22) 11.10.2018 (54) SYSTEM AND METHOD FOR DETERMINING WIRELESS CHARGING STATUS</p> <hr/> <p>(71) Audio-Technica Corporation (21) 2018247364 (22) 15.10.2018 (54) DIAPHRAGM AND ELECTROACOUSTIC TRANSDUCER (31) 2018-136406 (32) 20.07.18 (33) JP 2017-242008 18.12.17 JP</p> <hr/> <p>(71) AUGUSTT TECHNOLOGY LIMITED (21) 2018247257 (22) 11.10.2018 (54) Lens clamping device and portable image acquisition device (31) 2018111088495 (32) 21.09.18 (33) CN</p> <hr/> <p>(71) Bay6 Solutions Inc. (21) 2018247288 (22) 11.10.2018 (54) Access port for a fluid system (31) 62/575,210 (32) 20.10.17 (33) US</p>
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- (71) Beckman Coulter, Inc.
(21) 2018247279 (22) 11.10.2018
(54) Method For Labeling Intracellular And Extracellular Targets Of Leukocytes
(62) 2012356324
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- (71) BEIJING APOLLO DING RONG SOLAR TECHNOLOGY CO., LTD.
(21) 2018247313 (22) 12.10.2018
(54) COLOR SOLAR CELL AND PREPARATION METHOD THEREOF
(31) 201810095977.4 (32) 31.01.18 (33) CN
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- (71) Beijing Hanergy Solar Power Investment Co., Ltd.
(21) 2018247258 (22) 11.10.2018
(54) TILE, TILE ASSEMBLY, AND METHOD OF FABRICATING A TILE
(31) CN201810332903.8(32) 13.04.18 (33) CN
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- (71) Blackhawk Network, Inc.
(21) 2018247237 (22) 10.10.2018
(54) A system for processing, activating and redeeming value added prepaid cards
(62) 2016219582
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- (71) Bowen and Pomeroy Pty Ltd
(21) 2018247335 (22) 12.10.2018
(54) LIFT SHAFT ASSEMBLY AND CONSTRUCTION AND INSTALLATION THEREOF
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- (71) Brain Sentinel, Inc.
(21) 2018250359 (22) 15.10.2018
(54) DATA-INTEGRATED INTERFACE AND METHODS OF REVIEWING ELECTROMYOGRAPHY AND AUDIO DATA
(62) 2014361862
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- (71) BRUEGMANN GmbH & CO. KG
(21) 2018247317 (22) 12.10.2018
(54) SYSTEM INCLUDING ARTICLE SUPPORT SURFACE AND DIVIDERS
(31) 17207265.4 (32) 14.12.17 (33) EP
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- (71) Cargill Inc.
(21) 2018247334 (22) 12.10.2018
(54) STABILIZED STEVIOL GLYCOSIDE IN CONCENTRATED SYRUP
(62) 2014366958
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- (71) CDA Research Group, Inc.
(21) 2018247263 (22) 11.10.2018
(54) Topical copper ion treatments and methods of making topical copper ion treatments for use in various anatomical areas of the body
(62) 2014235105
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- (71) Channel Medsystems, Inc.
(21) 2018250361 (22) 15.10.2018
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- (71) EXHAUST COLLECTION BAG FOR CRYOGENIC TREATMENT
(62) 2016335749
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- (71) Chun, Y.; Kim, S.
(21) 2018247329 (22) 12.10.2018
(54) Dry aging system using oxygen
(31) 10-2017-0133874 (32) 16.10.17 (33) KR
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- (71) CNH Industrial America LLC
(21) 2018247204 (22) 09.10.2018
(54) A drive arm assembly of a header of an agricultural harvester having an adjustable spherical knife head bearing
(31) 15/728,899 (32) 10.10.17 (33) US
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- (71) Coherus Biosciences, Inc.
(21) 2018247244 (22) 10.10.2018
(54) Correctly folded etanercept in high purity and excellent yield
(62) 2013315750
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- (71) Commonwealth Scientific and Industrial Research Organisation; Nuseed Pty Ltd; Grains Research and Development Corporation
(21) 2018247287 (22) 11.10.2018
(54) Production of long chain polyunsaturated fatty acids in plant cells
(62) 2017201411
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- (71) CONSTRUCTION SERVICES QUEENSLAND PTY LTD
(21) 2018247337 (22) 12.10.2018
(54) POLYOLEFIN BONDING METHOD
(62) 2014202898
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- (71) CROWN EQUIPMENT CORPORATION
(21) 2018250353 (22) 15.10.2018
(54) Tiller knob assembly for steering wheel
(62) 2015200898
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- (71) CSR Building Products Limited
(21) 2018247206 (22) 09.10.2018
(54) FORMWORK SYSTEM
(31) 2017904090 (32) 10.10.17 (33) AU
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- (71) Daicel-Evonik Ltd
(21) 2018247205 (22) 09.10.2018
(54) Functional lens and functional eyeglasses provided with same
(62) 2016241340
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- (71) Dali Systems Co. Ltd.
(21) 2018247240 (22) 10.10.2018
(54) Virtualized wireless network
(62) 2016247101
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- (71) DEKA AUSTRALIA PTY LTD
(21) 2018247367 (22) 15.10.2018
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- (54) A quick fit fan blade interface
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- (71) Depuy Synthes Products, LLC
(21) 2018247301 (22) 12.10.2018
(54) BRAIDED STENT WITH EXPANSION RING AND METHOD OF DELIVERY
(62) 2014201193
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- (71) Derrick Corporation
(21) 2018247319 (22) 12.10.2018
(54) Polyurethane screen
(62) 2016233647
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- (71) Detect Systems LLC
(21) 2018247347 (22) 15.10.2018
(54) SCANNING PLATFORM FOR LOCATING BREACHES IN ROOFING AND WATERPROOFING MEMBRANES WITH CONDUCTIVE SURFACE
(31) 15/840,597 (32) 13.12.17 (33) US
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- (71) Devicor Medical Products, Inc
(21) 2018247344 (22) 15.10.2018
(54) Biopsy device
(62) 2014233733
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- (71) Doherty, A.
(21) 2018247349 (22) 15.10.2018
(54) METHOD OF EXTRACTING FLUID FROM GROUND
(31) 2017904173 (32) 16.10.17 (33) AU
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- (71) Dolby International AB
(21) 2018247264 (22) 11.10.2018
(54) Method for Encoding and Method for Decoding a Lut and Corresponding Devices
(62) 2014253414
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- (71) Duke University
(21) 2018247261 (22) 11.10.2018
(54) Treatment of glycogen storage disease type II
(62) 2016256663
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- (71) Dyson Technology Limited
(21) 2018247247 (22) 10.10.2018
(54) Hand held appliance
(62) 2015365706
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- EPIC SCIENCES, INC. see THE SCRIPPS RESEARCH INSTITUTE**
(21) 2018247290
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- (71) ESBATech - A Novartis Company LLC
(21) 2018247355 (22) 15.10.2018
(54) STABLE AND SOLUBLE ANTIBODIES
(62) 2016277637

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(71) European Molecular Biology Laboratory
(21) 2018247323 (22) 12.10.2018
(54) High-Capacity Storage of Digital Information in DNA
(62) 2013269536

(71) EVERETT, T.
(21) 2018247281 (22) 11.10.2018
(54) MULTI-LOCK AND METHOD OF USE
(31) 2018902582 (32) 17.07.18 (33) AU
2017904116 12.10.17 AU

(71) Evolve Skateboards Pty Ltd
(21) 2018247272 (22) 11.10.2018
(54) CONTROLLERS FOR ELECTRIC SKATEBOARDS
(31) 2017904121 (32) 12.10.17 (33) AU

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2018247311 (22) 12.10.2018
(54) NASAL MASK INTERFACE ASSEMBLY
(62) 2017201124

(71) Flex Ltd.
(21) 2018247343 (22) 15.10.2018
(54) METHOD AND SYSTEM FOR TRACKING AND OPTIMIZING CARGO UTILIZATION AND VOLUME MEASUREMENT AND IMAGING SENSING USING LIDARS AND VIDEO CAMERAS
(31) 62/573,048 (32) 16.10.17 (33) US

(71) Flex Ltd.
(21) 2018250358 (22) 15.10.2018
(54) METHOD FOR POWER EFFICIENT MOBILE DEVICE COMMUNICATION
(31) 62/573,029 (32) 16.10.17 (33) US

(71) Genzyme Corporation
(21) 2018247316 (22) 12.10.2018
(54) Affinity-based analytical purification of biotherapeutics for bioprocess monitoring
(62) 2014233451

(71) Gilead Calistoga LLC
(21) 2018247326 (22) 12.10.2018
(54) Therapies for hematologic malignancies
(62) 2017200837

(71) Gilead Sciences, Inc.
(21) 2018247348 (22) 15.10.2018
(54) Amide compounds for the treatment of HIV
(62) 2016262671

(71) Golden Biotechnology Corporation
(21) 2018247249 (22) 10.10.2018

(54) Therapeutic compositions for treating pancreatic cancer
(31) 62/608,549 (32) 20.12.17 (33) US

(71) Grains Research & Development Corporation; University of South Australia
(21) 2018247235 (22) 10.10.2018
(54) WEED SEED DEVITALIZATION ARRANGEMENT
(62) 2014218502

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(21) 2018247287

(71) Hayward Industries, Inc.
(21) 2018250536 (22) 22.10.2018
(54) Swimming pool cleaner and associated components
(62) 2017407987

(71) Hayward Industries, Inc.
(21) 2018250537 (22) 22.10.2018
(54) Swimming pool cleaner and associated components
(62) 2017407987

(71) Hayward Industries, Inc.
(21) 2018251811 (22) 22.10.2018
(54) Swimming pool cleaner and associated components
(62) 2017407987

(71) Honeywell International, Inc
(21) 2018247289 (22) 11.10.2018
(54) Compositions containing fluorine substituted olefins
(62) 2016204536

(71) Humavox Ltd.
(21) 2018247302 (22) 12.10.2018
(54) WIRELESS CHARGING DEVICE
(62) 2014307619

(71) Idera Pharmaceuticals, Inc.
(21) 2018247308 (22) 12.10.2018
(54) Immune regulatory oligonucleotide (IRO) compounds to modulate toll-like receptor based immune response
(62) 2014205544

(71) IGT
(21) 2018247283 (22) 11.10.2018
(54) Gaming System and Method for Providing Awards Based on Skill-Based Game Outcome Modifications
(31) 15/794,826 (32) 26.10.17 (33) US

(71) Immvira Co., Limited
(21) 2018247300 (22) 12.10.2018

(54) Exosomes carrying ICP4-targeting miRNA, pharmaceutical compositions and methods for treating HSV infection

(71) Innocorps Research Corporation
(21) 2018247276 (22) 11.10.2018
(54) Solvent decontamination system and method
(62) 2014331471

(71) Johnsen, A.
(21) 2018247273 (22) 11.10.2018
(54) DRAIN
(62) 2014299411

(71) Johnson & Johnson Consumer Inc.
(21) 2018247241 (22) 10.10.2018
(54) Blister package with operable flap
(31) 15/729,803 (32) 11.10.17 (33) US

(71) JOYCE, J.
(21) 2018247238 (22) 10.10.2018
(54) Medical Adherence Device
(62) 2014281686

(71) Kabushiki Kaisha Toyota Jidoshokki
(21) 2018247341 (22) 15.10.2018
(54) Switchback control apparatus for industrial vehicle
(31) 2017-204244 (32) 23.10.17 (33) JP

Kim, S. see Chun, Y.
(21) 2018247329

(71) Koninklijke Philips N.V.
(21) 2018247328 (22) 12.10.2018
(54) Method and system for preventing fouling of surfaces
(62) 2014270018

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2018247269 (22) 11.10.2018
(54) METHODS FOR ANIMAL ANAESTHESIA EMPLOYING RECYCLING OF THE GASES
(31) 1759716 (32) 17.10.17 (33) FR

(71) LANDA LABS (2012) LTD
(21) 2018247256 (22) 10.10.2018
(54) UV-PROTECTIVE COMPOSITIONS AND THEIR USE
(62) PCT/IB2017/051975

(71) LDL Technology
(21) 2018247353 (22) 15.10.2018
(54) Self-Tracking Method For Sensors Equipping The Wheels Of A Vehicle
(31) 1759638 (32) 13.10.17 (33) FR

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- (71) Magnetic Autocontrol GmbH
(21) 2018247267 (22) 11.10.2018
(54) Passage Control Device for Persons
(31) 102017126765.4 (32) 14.11.17 (33) DE
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- (71) Manneschi, A.
(21) 2018247265 (22) 11.10.2018
(54) Inspection of a shoe with a thermal camera
(31) 1759628 (32) 13.10.17 (33) FR
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- (71) Manneschi, A.
(21) 2018247277 (22) 11.10.2018
(54) Device and method for inspection of the leg of an individual to detect the carrying of fraudulent objects
(31) 1759602 (32) 13.10.17 (33) FR
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- (71) Mark, G.
(21) 2018247333 (22) 12.10.2018
(54) Three dimensional printing
(62) 2014235848
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- Massachusetts Institute of Technology see The Broad Institute, Inc.**
(21) 2018247306
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- (71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2018247245 (22) 10.10.2018
(54) ACH transaction authentication systems and methods
(31) 15/806,113 (32) 07.11.17 (33) US
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- (71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2018247246 (22) 10.10.2018
(54) Systems and methods for authenticating a user on biometric and device data
(31) 15/803,519 (32) 03.11.17 (33) US
-
- (71) Mayo Foundation for Medical Education and Research; Summa Health System
(21) 2018247239 (22) 10.10.2018
(54) Vitamin C and K for treating polycystic diseases
(62) 2014205324
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- (71) McElroy Manufacturing Inc.
(21) 2018247298 (22) 12.10.2018
(54) Cartesian Pipe Facer
(62) 2014321694
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- Meat & Livestock Australia Limited see Royal Melbourne Institute of Technology**
(21) 2018247254
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- (71) Medtronic, Inc
(21) 2018247207 (22) 09.10.2018
-
- (54) Sodium and bicarbonate control system
(31) 62/583,007 (32) 08.11.17 (33) US
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- (71) Meridian Medical Technologies, Inc.
(21) 2018247314 (22) 12.10.2018
(54) Cartridge for auto-injector apparatus
(62) 2017201481
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- (71) Microsoft Technology Licensing, LLC
(21) 2018247303 (22) 12.10.2018
(54) Radio channel utilization
(62) 2014348937
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- (71) ModernaTX, Inc.
(21) 2018247318 (22) 12.10.2018
(54) MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF CYTOPLASMIC AND CYTOSKELETAL PROTEINS
(62) 2013243952
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- (71) Multisteps Pty Ltd
(21) 2018250515 (22) 19.10.2018
(54) An Improved Produce Container
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- Murphy, W. see Murphy, S.**
(21) 2018247278
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- (71) Murphy, S.; Murphy, W.
(21) 2018247278 (22) 11.10.2018
(54) METHOD AND APPARATUS FOR PERFORMING ANTERIOR HIP SURGERY
(62) 2014275075
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- (71) Mütthing GmbH & Co. KG
(21) 2018247293 (22) 11.10.2018
(54) Agricultural Working Device
(31) 17001802.2 (32) 06.11.17 (33) EP
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- (71) Nestec S.A.
(21) 2018247304 (22) 12.10.2018
(54) Nutritional compositions for reducing intestinal pathogens
(62) 2014369772
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- (71) Neurohabilitation Corporation
(21) 2018247259 (22) 11.10.2018
(54) SYSTEMS AND METHODS FOR PROVIDING NON-INVASIVE NEUROREHABILITATION OF A PATIENT
(62) 2018204184
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- Nuseed Pty Ltd see Commonwealth Scientific and Industrial Research Organisation**
(21) 2018247287
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- (71) Oil States Industries, Inc.
(21) 2018250351 (22) 15.10.2018
(54) ELASTOMERIC LOAD COMPENSATORS FOR LOAD COMPENSATION OF CRANES
(62) 2014236858
-
- (71) Oil States Industries, Inc.
(21) 2018250357 (22) 15.10.2018
(54) ELASTOMERIC LOAD COMPENSATORS FOR LOAD COMPENSATION OF CRANES
(62) 2014236858
-
- (71) OneSteel Reinforcing Pty Limited
(21) 2018247320 (22) 12.10.2018
(54) BAR CHAIRS
(62) 2017200462
-
- (71) Orgo-Thermit Inc.
(21) 2018247297 (22) 12.10.2018
(54) Rail Welding Crucible and Cap with an Oxygen/Propane Gas Rail-Preheating Burner Ignited Reaction Starter Mix
(31) 62/587,692 (32) 17.11.17 (33) US
15/923,325 16.03.18 US
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- (71) Owens-Brockway Glass Container Inc.
(21) 2018247354 (22) 15.10.2018
(54) Seal ring for foil-sealing a container
(62) 2017228590
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- (71) Pathologica LLC
(21) 2018247351 (22) 15.10.2018
(54) Methods and compositions for treatment of demyelinating diseases
(62) 2014205529
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- (71) PERFORMANCE LAB TECHNOLOGIES LIMITED
(21) 2018248995 (22) 15.10.2018
(54) CLASSIFICATION SYSTEM AND METHOD
(62) 2016262737
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- (71) Polyplas International Pty Ltd
(21) 2018247299 (22) 12.10.2018
(54) System For Supporting Non-structural Building Components
(31) 2017904132 (32) 12.10.17 (33) AU
-
- (71) PPG Industries Ohio, Inc.
(21) 2018250352 (22) 15.10.2018
(54) Coreactive materials and methods for three-dimensional printing
(62) 2015353730
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- President and Fellows of Harvard College see The Broad Institute, Inc.**
(21) 2018247306
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(71) Prime Group Alliance, LLC
 (21) 2018247324 (22) 12.10.2018
 (54) Opposed piston internal combustion engine with inviscid layer sealing
 (62) 2014233020

(71) Product Development Technologies LLC
 (21) 2018247312 (22) 12.10.2018
 (54) Bicycle system
 (62) 2014284215

(71) Q-CTRL Pty Ltd
 (21) 2018247327 (22) 12.10.2018
 (54) Multi-qubit control
 (31) 2018902650 (32) 23.07.18 (33) AU

(71) Randox Laboratories Ltd
 (21) 2018247291 (22) 11.10.2018
 (54) BIOMARKER-BASED METHODS AND BIOCHIPS FOR AIDING THE DIAGNOSIS OF STROKE
 (62) 2012343537

(71) Remarkable Media Pty Ltd
 (21) 2018247232 (22) 10.10.2018
 (54) System and method for optical illusion

(71) Rohm and Haas Company
 (21) 2018247305 (22) 12.10.2018
 (54) COATING COMPOSITION WITH IMPROVED LIQUID STAIN REPELLENCY
 (62) 2013402859

(71) Royal Melbourne Institute of Technology; Meat & Livestock Australia Limited
 (21) 2018247254 (22) 10.10.2018
 (54) Gas sensor nanocomposite membranes
 (62) 2015311601

(71) SAFEmine AG
 (21) 2018250345 (22) 15.10.2018
 (54) PERSONAL PROTECTION SYSTEM WITH RF TIME-OF-FLIGHT RANGING
 (31) 17198717 (32) 26.10.17 (33) EP

(71) Santa Claus, O.
 (21) 2018247236 (22) 10.10.2018
 (54) A sunshade and a method of constructing a sunshade
 (31) 2017904101 (32) 11.10.17 (33) AU

(71) Santa Monica Co., Ltd.; WONG, M.L.
 (21) 2018247253 (22) 10.10.2018
 (54) CORDLESS ROLLER SHUTTER STRUCTURE

(71) Schneider Electric Industries SAS
 (21) 2018250356 (22) 15.10.2018

(54) FEMALE CONNECTOR COMPRISING AN OPENING FOR ENGAGEMENT WITH A MALE CONNECTOR EQUIPPED WITH A GATE FOR CLOSING SAID OPENING
 (31) 1759794 (32) 18.10.17 (33) FR

(71) Schock GmbH
 (21) 2018247339 (22) 15.10.2018
 (54) Method for the manufacture of a component with a polymer binder matrix
 (31) 10 2018 122 412.5 (32) 13.09.18 (33) DE

(71) ServiceNow, Inc.
 (21) 2018247248 (22) 10.10.2018
 (54) Distributed computing system with resource managed database cloning
 (62) 2016209679

(71) Sony Corporation
 (21) 2018247332 (22) 12.10.2018
 (54) Communication apparatus and communication method
 (62) 2014283892

(71) Southern Mills, Inc.
 (21) 2018247356 (22) 15.10.2018
 (54) FRAME RESISTANT FABRIC HAVING WOOL BLENDS
 (62) 2015255859

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 (21) 2018247239

(71) Sun Patent Trust
 (21) 2018247322 (22) 12.10.2018
 (54) Signal generation method and signal generation device
 (62) 2016265991

(71) Taiga Biotechnologies, Inc.
 (21) 2018247295 (22) 11.10.2018
 (54) Enhanced reconstitution and autoreconstitution of the hematopoietic compartment
 (62) 2013292330

(71) The Board of Trustees of the Leland Stanford Junior University
 (21) 2018247271 (22) 11.10.2018
 (54) Opsin polypeptides and methods of use thereof
 (62) 2012352429

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
 (21) 2018247306 (22) 12.10.2018
 (54) INDUCIBLE DNA BINDING PROTEINS AND GENOME PERTURBATION

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 (62) 2018211340

(71) THE SCRIPPS RESEARCH INSTITUTE; EPIC SCIENCES, INC.
 (21) 2018247290 (22) 11.10.2018
 (54) METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS
 (62) 2016203462

(71) The University of British Columbia
 (21) 2018247307 (22) 12.10.2018
 (54) Process for leaching metal sulfides with reagents having thiocarbonyl functional groups
 (62) 2016250309

(71) The University of Queensland
 (21) 2018250349 (22) 15.10.2018
 (54) Device and method for the detection of target entities
 (62) 2014218503

(71) TIMAG Technologies Pty Ltd
 (21) 2018247275 (22) 11.10.2018
 (54) Processing of impure titanium dioxide ore
 (31) 2017904144 (32) 13.10.17 (33) AU

(71) Trackster Global
 (21) 2018247338 (22) 14.10.2018
 (54) Authentication of the change of custody within the logistics supply chain.

(71) Transmin Pty Limited
 (21) 2018250360 (22) 15.10.2018
 (54) Low Profile Feeder and use therefor
 (31) 2018902657 (32) 23.07.18 (33) AU

(71) Tricord Holdings, L.L.C.
 (21) 2018250348 (22) 15.10.2018
 (54) Modular physiologic monitoring systems, kits, and methods
 (62) 2014274726

(71) UNIVERSITY OF MIAMI
 (21) 2018247336 (22) 12.10.2018
 (54) TOPICAL CO-ENZYME Q10 FORMULATIONS AND METHODS OF USE
 (62) 2016201781

University of South Australia see Grains Research & Development Corporation
 (21) 2018247235

(71) University of Southern Queensland
 (21) 2018250354 (22) 15.10.2018
 (54) Method and System for Extracting Shadows from an Image during Optical

Complete Applications Filed - Name Index cont'd

- Based Selective Treatment of an Agricultural Field
(62) PCT/AU2017/050340
-
- (71)** Urigen Pharmaceuticals, Inc.
(21) 2018247284 **(22)** 11.10.2018
(54) Stable compositions comprising heparinoid, acute-acting anesthetic, and buffer
(62) 2014254472
-
- (71)** Valeritas, Inc.
(21) 2018247266 **(22)** 11.10.2018
(54) Needle control and drug mixing systems for a fluid delivery device
(62) 2016287632
-
- (71)** Valve Medical Ltd.
(21) 2018247251 **(22)** 10.10.2018
(54) Inverting temporary valve sheath
(62) 2017267441
-
- (71)** ViaCyte, Inc.
(21) 2018247274 **(22)** 11.10.2018
(54) ENDOCRINE PRECURSOR CELLS, PANCREATIC HORMONE-EXpressING CELLS AND METHODS OF PRODUCTION
(62) 2016213746
-
- (71)** Weatherford Technology Holdings, LLC
(21) 2018247252 **(22)** 10.10.2018
(54) TOOL COUPLER WITH DATA AND SIGNAL TRANSFER METHODS FOR TOP DRIVE
(31) 15/730,305 **(32)** 11.10.17 **(33)** US
-
- WONG, M.L. see Santa Monica Co., Ltd.**
(21) 2018247253
-
- (71)** Wright Medical Technology, Inc.
(21) 2018247285 **(22)** 11.10.2018
(54) Wire Tensioner Tip
(31) 62/576,872 **(32)** 25.10.17 **(33)** US
 16/152,650 05.10.18 US
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- (71)** Wright Medical Technology, Inc.
(21) 2018247286 **(22)** 11.10.2018
(54) Partially Assembled Knotless Suture Construct
(31) 62/580,218 **(32)** 01.11.17 **(33)** US
 16/155,045 09.10.18 US
-
- (71)** Wymac Gaming Solutions Pty Ltd
(21) 2018247294 **(22)** 11.10.2018
(54) ELECTRONIC GAMING SYSTEM AND METHOD
(31) 2017904117 **(32)** 12.10.17 **(33)** AU
-
- (71)** Xyleco, Inc.
(21) 2018247330 **(22)** 12.10.2018
-
- (54)** Processing biomass
(62) 2017202376
-
- (71)** Xyleco, Inc.
(21) 2018247331 **(22)** 12.10.2018
(54) Processing biomass
(62) 2016225857
-
- (71)** Xyleco, Inc.
(21) 2018250346 **(22)** 15.10.2018
(54) Processing biomass
(62) 2017202122
-
- (71)** Zodiac Group Australia Pty Limited
(21) 2018247309 **(22)** 12.10.2018
(54) Water Treatment Method
(31) 2017904138 **(32)** 13.10.17 **(33)** AU

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2018247204	CNH Industrial America LLC	2018247289	Honeywell International, Inc
2018247205	Daicel-Evonik Ltd	2018247290	THE SCRIPPS RESEARCH INSTITUTE; EPIC SCIENCES, INC.
2018247206	CSR Building Products Limited	2018247291	Randox Laboratories Ltd
2018247207	Medtronic, Inc	2018247293	Müthing GmbH & Co. KG
2018247231	Angel Playing Cards Co., Ltd.	2018247294	Wymac Gaming Solutions Pty Ltd
2018247232	Remarkable Media Pty Ltd	2018247295	Taiga Biotechnologies, Inc.
2018247233	Aptis Medical, LLC	2018247296	AL-KO International Pty Ltd
2018247234	AGQ Technological Corporate S.A.	2018247297	Orgo-Thermit Inc.
2018247235	Grains Research & Development Corporation; University of South Australia	2018247298	McElroy Manufacturing Inc.
2018247236	Santa Claus, O.	2018247299	Polyplas International Pty Ltd
2018247237	Blackhawk Network, Inc.	2018247300	Immivira Co., Limited
2018247238	JOYCE, J.	2018247301	Depuy Synthes Products, LLC
2018247239	Mayo Foundation for Medical Education and Research; Summa Health System	2018247302	Humavox Ltd.
2018247240	Dali Systems Co. Ltd.	2018247303	Microsoft Technology Licensing, LLC
2018247241	Johnson & Johnson Consumer Inc.	2018247304	Nestec S.A.
2018247242	Agios Pharmaceuticals, Inc.	2018247305	Rohm and Haas Company
2018247243	Apellis Pharmaceuticals, Inc.	2018247306	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
2018247244	Coherus Biosciences, Inc.	2018247307	The University of British Columbia
2018247245	MASTERCARD INTERNATIONAL INCORPORATED	2018247308	Idera Pharmaceuticals, Inc.
2018247246	MASTERCARD INTERNATIONAL INCORPORATED	2018247309	Zodiac Group Australia Pty Limited
2018247247	Dyson Technology Limited	2018247311	FISHER & PAYKEL HEALTHCARE LIMITED
2018247248	ServiceNow, Inc.	2018247312	Product Development Technologies LLC
2018247249	Golden Biotechnology Corporation	2018247313	BEIJING APOLLO DING RONG SOLAR TECHNOLOGY CO., LTD.
2018247250	Aristocrat Technologies Australia Pty Limited	2018247314	Meridian Medical Technologies, Inc.
2018247251	Valve Medical Ltd.	2018247315	Anthrogenesis Corporation
2018247252	Weatherford Technology Holdings, LLC	2018247316	Genzyme Corporation
2018247253	Santa Monica Co., Ltd.; WONG, M.L.	2018247317	BRUEGMANN GmbH & CO. KG
2018247254	Royal Melbourne Institute of Technology; Meat & Livestock Australia Limited	2018247318	ModernaTX, Inc.
2018247255	Alkermes, Inc.	2018247319	Derrick Corporation
2018247256	LANDA LABS (2012) LTD	2018247320	OneSteel Reinforcing Pty Limited
2018247257	AUGUSTT TECHNOLOGY LIMITED	2018247322	Sun Patent Trust
2018247258	Beijing Hanergy Solar Power Investment Co., Ltd.	2018247323	European Molecular Biology Laboratory
2018247259	Neurohabilitation Corporation	2018247324	Prime Group Alliance, LLC
2018247260	Allergan, Inc.	2018247325	0903608 B.C. Ltd.
2018247261	Duke University	2018247326	Gilead Calistoga LLC
2018247262	Accelaron Pharma, Inc.	2018247327	Q-CTRL Pty Ltd
2018247263	CDA Research Group, Inc.	2018247328	Koninklijke Philips N.V.
2018247264	Dolby International AB	2018247329	Chun, Y.; Kim, S.
2018247265	Manneschi, A.	2018247330	Xyleco, Inc.
2018247266	Valeritas, Inc.	2018247331	Xyleco, Inc.
2018247267	Magnetic Autocontrol GmbH	2018247332	Sony Corporation
2018247269	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	2018247333	Mark, G.
2018247270	Akeso Biopharma, Inc.	2018247334	Cargill Inc.
2018247271	The Board of Trustees of the Leland Stanford Junior University	2018247335	Bowen and Pomeroy Pty Ltd
2018247272	Evolve Skateboards Pty Ltd	2018247336	UNIVERSITY OF MIAMI
2018247273	Johnsen, A.	2018247337	CONSTRUCTION SERVICES QUEENSLAND PTY LTD
2018247274	ViaCyte, Inc.	2018247338	Trackster Global
2018247275	TiMAG Technologies Pty Ltd	2018247339	Schock GmbH
2018247276	Innocorps Research Corporation	2018247340	Adobe Inc.
2018247277	Manneschi, A.	2018247341	Kabushiki Kaisha Toyota Jidoshokki
2018247278	Murphy, S.; Murphy, W.	2018247342	Adobe Inc.
2018247279	Beckman Coulter, Inc.	2018247343	Flex Ltd.
2018247280	Aktiebolaget Electrolux	2018247344	Devicor Medical Products, Inc
2018247281	EVERETT, T.	2018247345	Apple Inc.
2018247282	Aristocrat Technologies Australia Pty Limited	2018247347	Detect Systems LLC
2018247283	IGT	2018247348	Gilead Sciences, Inc.
2018247284	Urigen Pharmaceuticals, Inc.	2018247349	Doherty, A.
2018247285	Wright Medical Technology, Inc.	2018247351	Pathologica LLC
2018247286	Wright Medical Technology, Inc.	2018247352	Actuant Corporation
2018247287	Commonwealth Scientific and Industrial Research Organisation; Nuseed Pty Ltd; Grains Research and Development Corporation	2018247353	LDL Technology
2018247288	Bay6 Solutions Inc.	2018247354	Owens-Brockway Glass Container Inc.
		2018247355	ESBATech - A Novartis Company LLC
		2018247356	Southern Mills, Inc.
		2018247364	Audio-Technica Corporation

Complete Applications Filed - Numerical Index cont'd

2018247367 DEKA AUSTRALIA PTY LTD
2018248995 PERFORMANCE LAB TECHNOLOGIES LIMITED
2018250345 SAFEmine AG
2018250346 Xyleco, Inc.
2018250348 Tricord Holdings, L.L.C.
2018250349 The University of Queensland
2018250351 Oil States Industries, Inc.
2018250352 PPG Industries Ohio, Inc.
2018250353 CROWN EQUIPMENT CORPORATION
2018250354 University of Southern Queensland
2018250355 Akebia Therapeutics Inc.
2018250356 Schneider Electric Industries SAS
2018250357 Oil States Industries, Inc.
2018250358 Flex Ltd.
2018250359 Brain Sentinel, Inc.
2018250360 Transmin Pty Limited
2018250361 Channel Medsystems, Inc.
2018250362 Angel Playing Cards Co., Ltd.
2018250473 Amgen Inc.
2018250515 Multisteps Pty Ltd
2018250536 Hayward Industries, Inc.
2018250537 Hayward Industries, Inc.
2018251811 Hayward Industries, Inc.

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 16 Oct 2018 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>Adcock, E. see Adcock, B. (21) 2018101532</p> <hr/> <p>(71) Adcock, B.; Adcock, E. (21) 2018101532 (22) 14.10.2018 (54) Simple device to minimise effects of obstructive sleep apnoea or excessive snoring in the supine position.</p> <hr/> <p>BAO, T. see YAO, X. (21) 2018101529</p> <hr/> <p>Chai, X. see LI, J. (21) 2018101524</p> <hr/> <p>CHAI, X. see FAN, X. (21) 2018101526</p> <hr/> <p>CHANG, Z. see WU, L. (21) 2018101531</p> <hr/> <p>(71) CHEEMA, P.S.; innotech resolution (21) 2018101519 (22) 12.10.2018 (54) INNOTECH DEVICE (INNOVATIVE TECHNOLOGY) IS USED FOR GAS AND FIRE SMOKE DETECTION IN HOUSE, COMMERCIAL, AND INDUSTRIAL AND SEND NOTIFICATION TO THE USER MOBILE APP. WHEN DEVICE DETECT THE GAS AND FIRE SMOKE SEND SIGNAL TO TURN OFF THE HOUSE OUTSIDE GAS PIPE LINE. IT TELLS THE LOCATION OF ALL INNOTECH DEVICES, WHERE ARE THEY INSTALLED.</p> <hr/> <p>Chen, J. see LI, J. (21) 2018101524</p> <hr/> <p>CHEN, L. see ZHANG, Y. (21) 2018101525</p> <hr/> <p>CHI, H. see LAI, W. (21) 2018101514</p> <hr/> <p>Chu Pang Industry Co. Ltd see Mercator Pty Ltd (21) 2018101508</p> <hr/> <p>CUI, Y. see SHU, Z.</p>	<p>(21) 2018101527</p> <hr/> <p>DENG, M. see LAI, W. (21) 2018101514</p> <hr/> <p>DONG, X. see WANG, R. (21) 2018101512</p> <hr/> <p>(71) DSM IP Assets B.V. (21) 2018101536 (22) 15.10.2018 (54) NEW TABLETTABLE FORMULATION OF LUTEIN AND/OR ZEAXANTHIN (62) 2017242919</p> <hr/> <p>(71) FAN, X.; FENG, X.; CHAI, X.; WANG, Z.; ZHANG, S. (21) 2018101526 (22) 14.10.2018 (54) Video interpolation based on deep learning</p> <hr/> <p>FENG, X. see FAN, X. (21) 2018101526</p> <hr/> <p>(71) Fraser, M.A. (21) 2018101518 (22) 12.10.2018 (54) A PORTABLE SHELTER (62) 2018100606</p> <hr/> <p>(71) GaardTech Pty Ltd (21) 2018101506 (22) 11.10.2018 (54) GaardTech's Active Thermal Cell. Slow burn composite metal housing. TARGETS thermal system.</p> <hr/> <p>(71) GaardTech Pty Ltd (21) 2018101507 (22) 11.10.2018 (54) GaardTech Target hill adjust target foot-ing system for 2D TARGETS.</p> <hr/> <p>GAO, Z. see ZHOU, X. (21) 2018101523</p> <hr/> <p>(71) GAO, J.; ZHANG, K.; LI, H.; HE, Z. (21) 2018101530 (22) 14.10.2018 (54) A segmented head-thorax-abdomen hexapod robot</p> <hr/> <p>(71) ge, q.; hui, c.; wang, j. (21) 2018101503 (22) 10.10.2018</p>	<p>(54) A kind of sedimentation tank scraper with strong adaptability and convenient maintenance (31) 2018102935365 (32) 30.03.18 (33) CN</p> <hr/> <p>(71) Global Valve Technology Limited (21) 2018101520 (22) 12.10.2018 (54) Water meter</p> <hr/> <p>GREEN GLOVE LTD. see YO, H. (21) 2018101543</p> <hr/> <p>(71) Griffiths, G.; UCROWDME PTY LTD (21) 2018101541 (22) 15.10.2018 (54) UCROWDME Digital online platform providing global citizens with the ability to promote and sell their conceptual and/or registered ideas on our platform for a fixed-price and/or auction or gratis. We provide cutting-edge technology to 'Match-Make' the idea seller to the idea buyer via; Artificial Intelligence (AI), Neuro-Linguistic Programming (NLP) and Machine Learning (ML). (62) 2018204222</p> <hr/> <p>GU, H. see SHU, Z. (21) 2018101527</p> <hr/> <p>Guo, Y. see ZHANG, Y. (21) 2018101525</p> <hr/> <p>(71) Hammoud, H. (21) 2018101534 (22) 15.10.2018 (54) IMPROVED METHOD OF TRAFFIC INF-RINGEMENT SURVEILLANCE AND PENALTY COLLECTION (31) 2017904423 (32) 31.10.17 (33) AU</p> <hr/> <p>(71) Hammoud, H. (21) 2018101535 (22) 15.10.2018 (54) IMPROVED METHOD OF TRAFFIC INF-RINGEMENT SURVEILLANCE AND PENALTY COLLECTION (31) 2017904423 (32) 31.10.17 (33) AU</p> <hr/> <p>HE, Z. see GAO, J. (21) 2018101530</p> <hr/> <p>HUANG, Y. see YAO, X. (21) 2018101529</p> <hr/> <p>hui, c. see ge, q.</p>
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Innovation Patent Applications Filed - Name Index cont'd

(21) 2018101503

(71) HUI, B.; LIN, J.; ZHANG, D.; XIE, Z.; Zhuang, Y.; YU, Z.

(21) 2018101513 (22) 11.10.2018

(54) Comprehensive Stock Prediction GRU Model: Emotional Index and Volatility Based

innotech resolution see CHEEMA, P.S.

(21) 2018101519

(71) Jianxing Packing Productions Co., Ltd.

(21) 2018101537 (22) 15.10.2018

(54) Easy-to-tear Anti-theft Blister Packaging Box

(71) Jianxing Packing Productions Co., Ltd.

(21) 2018101538 (22) 15.10.2018

(54) Safe Disposable Food Packaging Box

(71) Jianxing Packing Productions Co., Ltd.

(21) 2018101539 (22) 15.10.2018

(54) Anti-Theft Blister Packaging Box

(71) LAI, W.; DENG, M.; XU, Y.; SONG, D.; XU, Y.; CHI, H.

(21) 2018101514 (22) 11.10.2018

(54) An automatic text-generating program for Chinese Hip-hop lyrics

(71) Lazer Asset Pty Ltd

(21) 2018101510 (22) 11.10.2018

(54) Fence Cap

Lewis, R. see Whittaker, K.

(21) 2018101540

Li, J. see SHU, Z.

(21) 2018101527

LI, X. see ZHOU, X.

(21) 2018101523

(71) LI, J.; YAO, Z.; Chen, J.; Chai, X.; WANG, D.; Wang, T.

(21) 2018101524 (22) 14.10.2018

(54) STOCK PREDICTION RESEARCH BASED ON FINIANCIAL NEWS BY SVM

(71) LI, J.; Liao, R.; ZHANG, Q.; TANG, D.; XIA, Z.; WANG, J.

(21) 2018101528 (22) 14.10.2018

(54) Camouflage image encryption based on variational auto-encoder(VAE) and discriminator

LI, H. see GAO, J.

(21) 2018101530

Liao, R. see LI, J.

(21) 2018101528

LIN, J. see HUI, B.

(21) 2018101513

LIU, J. see YAO, X.

(21) 2018101529

(71) MAXIMYZ PTY LTD

(21) 2018101505 (22) 11.10.2018

(54) Maximyz Tax Return, a smartphone and tablet app designed to including in-app "File upload facility" and "Contact accountant" chat box, that connects Australian tax payers with registered accountants who provide professional accountancy to prepare, review and lodge compliant tax return applications directly to the Australian Tax Office (ATO)

(71) Mercator Pty Ltd; Chu Pang Industry Co. Ltd

(21) 2018101508 (22) 11.10.2018

(54) A ceiling fan blade assembly structure

(31) 106217742 (32) 29.11.17 (33) TW 201721590305.8 24.11.17 CN

(71) Mitr Phol Sugarcane Research Center Co., Ltd.

(21) 2018101533 (22) 15.10.2018

(54) Method for selective extraction of hydroxycinnamic acid compounds as nontoxic antioxidant compounds from molasses

(71) Molan, E.

(21) 2018101517 (22) 12.10.2018

(54) Fitted sleeveless infant undershirts

NIE, H. see ZHANG, Y.

(21) 2018101525

OU, Y. see ZHOU, X.

(21) 2018101523

(71) OZDOCS INTERNATIONAL PTY LTD

(21) 2018101515 (22) 12.10.2018

(54) EMEA Constellation Builder

PEI, Y. see WANG, R.

(21) 2018101512

PENG, X. see WANG, R.

(21) 2018101512

PENG, B. see SHU, Z.

(21) 2018101527

QIN, Z. see ZHANG, Y.

(21) 2018101525

(71) Sergi, S.

(21) 2018101511 (22) 11.10.2018

(54) The bin wash cartridge creates a no spill system and also allows the bins to be washed in motion and also locks the bins in place.

SHI, Y. see WANG, R.

(21) 2018101512

(71) SHU, Z.; CUI, Y.; GU, H.; Li, J.; PENG, B.; Xu, Q.

(21) 2018101527 (22) 14.10.2018

(54) An extensible multifunctional quadcopter aiming for simplifying trip

SONG, D. see LAI, W.

(21) 2018101514

TANG, D. see LI, J.

(21) 2018101528

(71) Telcon RF Pharmaceutical. Inc.

(21) 2018101542 (22) 16.10.2018

(54) Hybrid connector

(71) Tingleman Pty Ltd

(21) 2018101521 (22) 12.10.2018

(54) Tree Guard

UCROWDME PTY LTD see Griffiths, G.

(21) 2018101541

(71) UONE PTY LTD

(21) 2018101522 (22) 13.10.2018

(54) A kind of toothbrush head design for power driven sonic toothbrush, with a body of Solid of Revolution, which could help to reduce or even avoid the rotary vibrating brush head's impact on teeth or gum during using the power driven sonic toothbrush, make daily teeth cleaning process better user experience and more safe.

wang, j. see ge, q.

(21) 2018101503

Wang, T. see LI, J.

(21) 2018101524

Innovation Patent Applications Filed - Name Index cont'd

(71) WANG, R.; PENG, X.; PEI, Y.; DONG, X.; YUAN, Y.; SHI, Y.
 (21) 2018101512 (22) 11.10.2018
 (54) A comprehensive stock trend predicting method based on neural networks

WANG, Y. see ZHOU, X.
 (21) 2018101523

WANG, D. see LI, J.
 (21) 2018101524

WANG, Z. see FAN, X.
 (21) 2018101526

WANG, J. see LI, J.
 (21) 2018101528

WANG, J. see YAO, X.
 (21) 2018101529

WANG, D. see YAO, X.
 (21) 2018101529

(71) Wear Systems Solutions Pty Ltd
 (21) 2018101509 (22) 11.10.2018
 (54) CONVEYOR BELT WEAR ASSESSMENT AND CONVEYOR BELT COATING
 (31) 2018900553 (32) 21.02.18 (33) AU

(71) Whittaker, K.; Lewis, R.
 (21) 2018101540 (22) 15.10.2018
 (54) Improved underwear
 (31) 2017904182 (32) 16.10.17 (33) AU
 2017904857 01.12.17 AU

(71) WU, L.; XIA, Y.; CHANG, Z.; Yuan, Z.
 (21) 2018101531 (22) 14.10.2018
 (54) Stock forecast model based on text news by random forest

XIA, Z. see LI, J.
 (21) 2018101528

XIA, Y. see WU, L.
 (21) 2018101531

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 (21) 2018101513

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 (21) 2018101527

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 (21) 2018101514

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 (21) 2018101514

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 (21) 2018101525

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 (21) 2018101524

(71) YAO, X.; WANG, J.; HUANG, Y.; BAO, T.; LIU, J.; WANG, D.
 (21) 2018101529 (22) 14.10.2018
 (54) A device of evaluating the dewing conditions of a house

YI, S. see ZHOU, X.
 (21) 2018101523

(71) YO, H.; GREEN GLOVE LTD.
 (21) 2018101543 (22) 16.10.2018
 (54) CONTINUOUS HEATING REACTOR FOR COMPOSTING

YU, Z. see HUI, B.
 (21) 2018101513

Yuan, Z. see WU, L.
 (21) 2018101531

YUAN, Y. see WANG, R.
 (21) 2018101512

ZHANG, D. see HUI, B.
 (21) 2018101513

(71) ZHANG, Y.; Guo, Y.; YANG, Z.; NIE, H.; CHEN, L.; QIN, Z.
 (21) 2018101525 (22) 14.10.2018
 (54) Category-partitioned Content Based Image Retrieval for fine-grained objects with feature extraction through Convolution Neural Network and feature reduction through principle component analysis

ZHANG, S. see FAN, X.
 (21) 2018101526

ZHANG, Q. see LI, J.
 (21) 2018101528

ZHANG, K. see GAO, J.
 (21) 2018101530

(71) ZHOU, X.; LI, X.; WANG, Y.; OU, Y.; YI, S.; GAO, Z.
 (21) 2018101523 (22) 14.10.2018
 (54) A personal credit scoring model based on machine learning method

Zhuang, Y. see HUI, B.
 (21) 2018101513

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2018101503	ge, q.; hui, c.; wang, j.	2018101525	ZHANG, Y.; Guo, Y.; YANG, Z.; NIE, H.; CHEN, L.; QIN, Z.
2018101505	MAXIMYZ PTY LTD	2018101526	FAN, X.; FENG, X.; CHAI, X.; WANG, Z.; ZHANG, S.
2018101506	GaardTech Pty Ltd	2018101527	SHU, Z.; CUI, Y.; GU, H.; Li, J.; PENG, B.; Xu, Q.
2018101507	GaardTech Pty Ltd	2018101528	LI, J.; Liao, R.; ZHANG, Q.; TANG, D.; XIA, Z.; WANG, J.
2018101508	Mercator Pty Ltd; Chu Pang Industry Co. Ltd	2018101529	YAO, X.; WANG, J.; HUANG, Y.; BAO, T.; LIU, J.; WANG, D.
2018101509	Wear Systems Solutions Pty Ltd	2018101530	GAO, J.; ZHANG, K.; LI, H.; HE, Z.
2018101510	Lazer Asset Pty Ltd	2018101531	WU, L.; XIA, Y.; CHANG, Z.; Yuan, Z.
2018101511	Sergi, S.	2018101532	Adcock, B.; Adcock, E.
2018101512	WANG, R.; PENG, X.; PEI, Y.; DONG, X.; YUAN, Y.; SHI, Y.	2018101533	Mitr Phol Sugarcane Research Center Co., Ltd.
2018101513	HUI, B.; LIN, J.; ZHANG, D.; XIE, Z.; Zhuang, Y.; YU, Z.	2018101534	Hammoud, H.
2018101514	LAI, W.; DENG, M.; XU, Y.; SONG, D.; XU, Y.; CHI, H.	2018101535	Hammoud, H.
2018101515	OZDOCS INTERNATIONAL PTY LTD	2018101536	DSM IP Assets B.V.
2018101517	Molan, E.	2018101537	Jianxing Packing Productions Co., Ltd.
2018101518	Fraser, M.A.	2018101538	Jianxing Packing Productions Co., Ltd.
2018101519	CHEEMA, P.S.; innotech resolution	2018101539	Jianxing Packing Productions Co., Ltd.
2018101520	Global Valve Technology Limited	2018101540	Whittaker, K.; Lewis, R.
2018101521	Tingleman Pty Ltd	2018101541	Griffiths, G.; UCROWDME PTY LTD
2018101522	UONE PTY LTD	2018101542	Telcon RF Pharmaceutical. Inc.
2018101523	ZHOU, X.; LI, X.; WANG, Y.; OU, Y.; YI, S.; GAO, Z.	2018101543	YO, H.; GREEN GLOVE LTD.
2018101524	LI, J.; YAO, Z.; Chen, J.; Chai, X.; WANG, D.; Wang, T.		

Applications with amended filing dates Reg 3.5(A).

2018101266 **WIND-GEN PTY LTD** The filing date has been amended to 06.09.2018

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

1998

1998088398 (14)	1998088409 (14)	1998088446 (14)
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Assignments before Grant, Section 113

2013

2013323530 Zacharon Pharmaceuticals, Inc. The application has been assigned to **BioMarin Pharmaceutical Inc.**

2014

2014201295 Daly, Grant; Daly, Adam The application has been assigned to **Daly, Adam**

2014372847 TeCom AS The application has been assigned to **XSENS AS**

2015

2015263203 Constructions Mecaniques Consultants The application has been assigned to **Constructions Mecaniques Consultants; Agence Nationale Pour La Gestion Des Dechets Radioactifs**

2015309679 Inotec Global Ltd The application has been assigned to **Välinge Innovation AB**

2015315132 AhR Pharmaceuticals, Inc. The application has been assigned to **Ariagen, Inc.**

2015324241 Commence Bio, Inc. The application has been assigned to **SanBio, Inc.**

Assignments before Grant, Section 113

2015344858 University of Newcastle upon Tyne The application has been assigned to **AMLO Biosciences Limited**

2015388446 Essilor International (Compagnie Generale d'Optique) The application has been assigned to **Essilor International**

2015417766 Mutus, Joshua; Google LLC; Lucero, Erik The application has been assigned to **Google LLC**

2016

2016206158 China Agricultural University The application has been assigned to **Pherobio Technology Co., Ltd**

2016241101 PowerbyProxi Limited The application has been assigned to **Apple Inc.**

2016256989 IMV Innovation Marketing und Vertriebs GmbH; Ball Beverage Packaging Europe Limited The application has been assigned to **IMV Innovation Marketing und Vertriebs GmbH**

2016313660 Xiamen Innovax Biotech Co., Ltd.; Xiamen University The application has been assigned to **Yang Sheng Tang Company, Ltd.; Xiamen University**

2016361074 Indraero-Siren The application has been assigned to **LACE**

2017

2017200662 Inotec Global Ltd The application has been assigned to **Välinge Innovation AB**

2017203931 Essilor International (Compagnie Generale d'Optique) The application has been assigned to **Essilor International**

2017204617 Anthrogenesis Corporation The application has been assigned to **Celgene Corporation**

2017250616 Tyco Fire & Security, GmbH The application has been assigned to **Johnson Controls Fire Protection LP**

2017250617 Tyco Fire & Security, GmbH The application has been assigned to **Johnson Controls Fire Protection LP**

2017904404 Sigmatec Pty Ltd The application has been assigned to **Andrzejewski, Jarek**

2018

2018241204 Daylight Medical, Inc. The application has been assigned to **Diversey, Inc.**

2018900900 The Energy Network (Australia) Pty Ltd The application has been assigned to **Jabella Pty Ltd**

2018900925 Daly, Grant; Daly, Adam The application has been assigned to **Daly, Adam**

2018901025 Atacama Sunset Pty Ltd The application has been assigned to **Ideate Developments Pty Ltd**

Assignments before Grant, Section 113

2018903733 Tellus Holdings Ltd The application has been assigned to **TechVault Pty**

2018903734 Tellus Holdings Ltd The application has been assigned to **TechVault Pty**

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.

2005

2005219983 **Mitchell, C.** An application to extend the time from 08 Mar 2018 to 08 Oct 2018 in which to pay a renewal fee has been filed . Address for service - BABYHUGS DEVELOPMENTS PTY LTD PO BOX 129 Mermaid Beach QLD 4218 AU

2016

2016228918 **Paulus, Antoine Marcel** An application to extend the time from 10 Oct 2017 to 10 May 2018 in which to enter the National Phase has been filed . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2017

2017203860 **Mannkind, Corp** An application to extend the time from 07 Feb 2018 to 07 Sep 2018 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017216594 **Kido, T.** An application to extend the time from 12 Jan 2018 to 12 Aug 2018 in which to pay the continuation fee has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

Applications Allowed - Section 223(2)

2005

2005269261 **Tangney, P.** The time in which to pay a renewal fee has been extended to 02 Jun 2018 . Address for service - Malcolm Farr 38 Crossland Way Kardinya WA 6163 AU

2006

2006288679 **Gast, K.** The time in which to pay the renewal fee has been extended to 08 Nov 2017 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2007

2007349847 **BAE Systems Land & Armaments L.P.** The time in which to pay a renewal fee has been extended to 15 Jun 2018 . Address for service - Shelston IP Pty Ltd. 60 Margaret St Sydney NSW 2000 AU

Extensions of Time, Section 223**2008**

2008267751 **Puriflo Pty Ltd** The time in which to pay a renewal fee has been extended to 20 Jul 2018 . Address for service - Puriflo Pty Ltd 16-18 Thornycroft St Cambellfield VIC 3061 AU

2008312406 **Ares Trading S.A.; ZymoGenetics, Inc.** The time in which to pay a renewal fee has been extended to 16 Jun 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2009

2009317154 **Huhtamaki Oyj** The time in which to pay a renewal fee has been extended to 23 Jul 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012

2012101865 **Oz Pong Pty Ltd** The time in which to pay a renewal fee has been extended to 21 Jul 2018 . Address for service - Jogias Patent & Trade Marks Attorneys 36 Manor Street EIGHT MILE PLAINS QLD 4113 AU

2012393494 **BigTinCan Holdings Limited** The time in which to pay a continuation fee has been extended to 01 Jun 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013345537 **Heineken Supply Chain B.V.** The time in which to pay a continuation fee has been extended to 13 Jun 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2015

2015208672 **Synthetica Holdings Pty Ltd** The time in which to request examination has been extended to 03 Oct 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015230725 **Reven Pharmaceuticals, Inc** The time in which to gain acceptance has been extended to 15 Dec 2018 . Address for service - Knightsbridge Patent Attorneys GPO Box 4691 MELBOURNE VIC 3001 AU

2015360250 **Fox Sports Productions, Inc.** the time in which to request examination has been extended to 03 Nov 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016250537 **Stem Centrx, Inc.** The time in which to enter the National Phase has been extended to 21 Jul 2018 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2017

2017202271 **Vertex Pharmaceuticals Incorporated** The time in which to pay a continuation fee has been extended to 02 Jun 2018 . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2017202957 **Mayo Foundation for Medical Education and Research** The time in which to pay a continuation fee has been extended to 19

Extensions of Time, Section 223

May 2018 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2017272137 **International Animal Health Products Pty Ltd** The time in which to extend the grace period has been extended to 25 Jul 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

Amendments**Applications for Amendment**

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

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

2013

2013312218 Electrode padset **Respiratory Motion, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2018 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2013313718 Tipping actuator for a conveyor system **Compac Technologies Limited** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2018 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2013360302 Compositions and methods for treatment of cancer **Temple University - Of the Commonwealth System of Higher Education** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2018 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2013402859 Coating composition with improved liquid stain repellency **Rohm and Haas Company** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2018 . Address for service - Phillips Ormonde Fitzpatrick 333 Collins St Melbourne VIC 3000 AU

2014

2014209177 Paranasal sinus access implant devices and related tools, methods and kits **Sinopsys Surgical, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2018 . Address for service - Allens Patent & Trade Mark Attorneys GPO Box 1776Q MELBOURNE VIC 3001 AU

2014283281 New macrocyclic amidinourea derivatives, methods of preparation and uses thereof as chitinase inhibitors **Cygnnet Biosciences B.V.** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014314214 Binding polypeptides having a mutated scaffold **Affibody AB** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014331471 Solvent decontamination system and method **Innocorps Research Corporation** The nature of the amendment is as

Amendments

shown in the statement(s) filed 08 Oct 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015

2015101738 Seat cover for a vehicle seat with a split-fold back
Sperling Enterprises Pty Limited The nature of the amendment is as shown in the statement(s) filed 08 Oct 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015202439 Nicking and extension amplification reaction for the exponential amplification of nucleic acids **Ionian Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2018 . Address for service - Spruson & Ferguson L 24 Tower 2 Darling Park 201 Sussex St Sydney NSW 2000 AU

2015256436 Method and system for treating wastewater in an integrated fixed film activated sludge sequencing batch reactor **Veolia Water Solutions & Technologies Support** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015257917 Sulfoximine substituted quinazolines for pharmaceutical compositions **Evotec International GmbH** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2018 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2015261617 Recombinant production of steviol glycosides **Evolva, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017200503 Heart valve repair devices and methods **Mitralix Ltd** The nature of the amendment is as shown in the statement(s) filed 15 Oct 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

Amendments Made**2008**

2008230012 **Borecam Asia Pte Ltd** The nature of the amendment is as shown in the statement filed 21 Jun 2018

2009

2009263082 **Merus N.V.** The nature of the amendment is as shown in the statement filed 13 Jun 2018

2012

2012214267 **Polaris Industries Inc.** The nature of the amendment is: Amend the name of the inventor to read KINSMAN, Anthony J.; MORISON, Angus M.; HOLLMAN, Keith A.; SCHLANGEN, Adam J.; PETERSON, Shawn D.; RIPKEY, Richard D.; ERSPAMER, Brent A. and SCHIEBEL, Steven M.

2013

2013257438 **Covidien LP** The nature of the amendment is: Amend the name of the inventor to read Racenet, David; Racenet, Danyel; Sapre, Parag and Alfieri, Francesco

Amendments

2013274361 **Expedia, Inc.** The nature of the amendment is: Application is to proceed under the number 2013101808

2013378163 **J. S. Pasricha Enterprises, LLC** The nature of the amendment is as shown in the statement filed 26 Jul 2018

2014

2014205529 **Pathologica LLC** The nature of the amendment is: Amend the invention title to read Methods and compositions for treatment of demyelinating diseases

2014235462 **Concert Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statements filed 20 Jul 2018 and 24 July 2018

2014288115 **Kyushu University; Nippon Chemiphar Co., Ltd.** The nature of the amendment is as shown in the statement filed 19 Jul 2018

2014314778 **Positec Power Tools (Suzhou) Co., Ltd** The nature of the amendment is as shown in the statement filed 18 Jul 2018

2014331628 **Kura Oncology, Inc.** The nature of the amendment is: Amend the name of the inventor to read Li, Liansheng; Wu, Tao; Feng, Jun; Ren, Pingda and Liu, Yi

2014344504 **Shanghai Hengrui Pharmaceutical Co., Ltd.; Jiangsu Hengrui Medicine Co., Ltd.** The nature of the amendment is as shown in the statement filed 05 Jul 2018

2014348306 **Quantum-Si Incorporated** The nature of the amendment is: Amend the invention title to read Active-source-pixel, integrated device for rapid analysis of biological and chemical specimens

2014373640 **VAR2 Pharmaceuticals APS; Zymeworks Inc.** The nature of the amendment is: Amend the name of the inventor to read Rich, James R.; Babcook, John; El-Salanti, Ali; Daugaard, Mads; Dahlback, Madeleine; Hedberg, Bradley John; WINTERS, Geoffrey C.; MANDEL, Alexander L.; BOURQUE, Elyse Marie Josée and HSIEH, Tom Han Hsiao

2015

2015201073 **Marshall, P.** The nature of the amendment is: Application is to proceed under the number 2015101932

2015204160 **Maxwell Forest Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101933

2015319188 **The Yokohama Rubber Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read INOUE, Takuya

2016

2016205006 **The Regents of the University of California** The nature of the amendment is as shown in the statement filed 25 Jul 2018

2016208329 **Polaris Industries Inc.** The nature of the amendment is: Amend the name of the inventor to read KINSMAN, Anthony J.; MORISON, Angus M.; HOLLMAN, Keith A.; SCHLANGEN, Adam J.; PETERSON, Shawn D.; RIPKEY, Richard D.; ERSPAMER, Brent A. and SCHIEBEL, Steven M.

Amendments

2016238949 **Revance Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 18 Jul 2018

2016256670 **Pioneer Waste Management Holdings Pty Limited** The nature of the amendment is: Application is proceed under the number 2016102395

2016353897 **ConsumerNext GmbH** The nature of the amendment is: Amend the name of the inventor to read Hagen, Klaus

2016394894 **ABB Schweiz AG** The nature of the amendment is as shown in the statement filed 31 May 2018

2016401750 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ELECTRONIC DEVICE WITH USB TYPE-C INTERFACE

2017

2017101797 **Mygrain Solutions Pty Ltd** The nature of the amendment is: Amend the invention title to read Feeder Drum

2017201235 **Fred Hutchinson Cancer Research Center** The nature of the amendment is as shown in the statement filed 18 Jul 2018

2017201366 **Longyear TM, Inc.** The nature of the amendment is: Amend the name of the inventor to read Drenth, Christopher L. and Littlely, Keith William

2017219795 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal Apparatus, Mobility Management Entity (MME), and Communication Control Method

2017224938 **Kenwood Limited** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2018

2017225909 **Vinidex Pty Limited; K.L.H. Promotions Pty. Ltd.** The nature of the amendment is: Amend the name of the inventor to read Feros, Nicholas and Wood, Steven Robert

2017247235 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Reception device and transmission device

2017269880 **CleanTech Swiss AG** The nature of the amendment is: Amend the invention title to read Apparatus for operating an engine

2018

2018204906 **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is: Amend the name of the inventor to read TOPHAM, JEFFREY, S.; LAWDENSKY, DAVID; SALOUR, DAVID; HIM-MELRIGHT, JEFF C. and FRERKING, GARY

2018241091 **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is: Amend the name of the inventor to read MONTENEGRO, Daniel Julio and CLARK, Wade

2018903777 **Sidebottom, M.; Frothin Industries Pty Ltd** The nature of the amendment is: Amend the invention title to read Connection Device

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

2002040670 Dia-Nitrix Co., Ltd.; Pacific Metals Co., Ltd. The name of the patentee has been altered to **Mitsubishi Chemical Corporation; Pacific Metals Co., Ltd.**

2006

2006263433 Threshold Pharmaceuticals, Inc. The name of the patentee has been altered to **Molecular Templates, Inc.**

2008

2008296962 Liebert Corporation The name of the patentee has been altered to **Vertiv Corporation**

2009

2009227682 9352-3033 Quebec Inc. The name of the patentee has been altered to **8D Technologies ULC**

2011

2011101414 Heritage Hardware Limited The name of the patentee has been altered to **Archant Limited**

2011202075 Threshold Pharmaceuticals, Inc. The name of the patentee has been altered to **Molecular Templates, Inc.**

2011319978 ATRP Solutions, Inc. The name of the patentee has been altered to **Pilot Polymer Technologies, Inc.**

2012

2012350482 HC Pharmaceutical Co., Ltd. The name of the patentee has been altered to **Hinova Pharmaceutical Inc.**

2013

2013285353 Sigmoid Pharma Limited The name of the patentee has been altered to **Sublimity Therapeutics Limited**

2013292610 Counsyl, Inc. The name of the patentee has been altered to **Myriad Women's Health, Inc.**

2014

2014318586 Liebert Corporation The name of the applicant has been altered to **Vertiv Corporation**

2014339698 9352-3033 Quebec Inc. The name of the applicant has been altered to **8D Technologies ULC**

2014345542 Sigmoid Pharma Limited The name of the patentee has been altered to **Sublimity Therapeutics Limited**

2014345543 Sigmoid Pharma Limited The name of the applicant has been altered to **Sublimity Therapeutics Limited**

2015

2015207947 ATRP Solutions, Inc. The name of the patentee has been altered to **Pilot Polymer Technologies, Inc.**

Amendments

2015341695 Sigmoid Pharma Limited The name of the applicant has been altered to **Sublimity Therapeutics Limited**

2015342461 CSR Yangze Co., Ltd. The name of the applicant has been altered to **CRRY YANGTZE CO.**

2015357969 CSR Yangze Co., Ltd. The name of the applicant has been altered to **CRRY YANGTZE CO.**

2016

2016204517 ATRP Solutions, Inc. The name of the patentee has been altered to **Pilot Polymer Technologies, Inc.**

2016257751 Inhibrx LP The name of the applicant has been altered to **Inhibrx, Inc.**

2016291701 Inhibrx LP The name of the applicant has been altered to **Inhibrx, Inc.**

2016294414 Liebert Corporation The name of the applicant has been altered to **Vertiv Corporation**

2016318244 Islam, Razi The name of the applicant has been altered to **ISLAM, F.**

2016325073 Ecole Polytechnique Federale de Lausanne The name of the applicant has been altered to **ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)**

2017

2017204273 9352-3033 Quebec Inc. The name of the applicant has been altered to **8D Technologies ULC**

2017225909 Vinidex Pty Limited; K.L.H. Promotions Pty. Ltd. The name of the applicant has been altered to **Vinidex Pty Limited**

2017231765 ThromboGenics NV The name of the applicant has been altered to **Oxurion NV**

2017254522 IFM TRE, Inc The name of the applicant has been altered to **IFM Tre, Inc.**

2017272326 ATRP Solutions, Inc. The name of the applicant has been altered to **Pilot Polymer Technologies, Inc.**

2018

2018101379 John, Jarvie The name of the patentee has been altered to **Jarvie, J.**

2018217306 Counsyl, Inc. The name of the applicant has been altered to **Myriad Women's Health, Inc.**

Applications Open to Public Inspection

Name Index

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

<p>(71) Acceleron Pharma, Inc. (11) AU-A-2018247262 (21) 2018247262 (22) 11.10.2018 (54) Methods and compositions for treating ineffective erythropoiesis (51) Int. Cl. A61K 38/18 (2006.01) A61P 7/06 (2006.01) (43) 01.11.2018 (62) 2017201580 (72) Seehra, Jasbir; Pearsall, Robert Scott; Kumar, Ravindra; Suragani, Naga Venkata Sai Rajasekhar (74) Shelston IP Pty Ltd.</p>	<p>(71) AGQ Technological Corporate S.A. (11) AU-A-2018247234 (21) 2018247234 (22) 10.10.2018 (54) MONITORING AND CONTROL OF SOIL CONDITIONS (51) Int. Cl. A01B 79/00 (2006.01) A01C 21/00 (2006.01) G01N 1/14 (2006.01) G01N 1/16 (2006.01) G01N 33/24 (2006.01) (43) 01.11.2018 (62) 2017208201 (72) Martinez, Estanislao Martinez (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>A61P 37/04 (2006.01) C07K 19/00 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) G01N 33/577 (2006.01) (43) 01.11.2018 (62) 2015295936 (72) LI, Baiyong; XIA, Yu; WANG, Zhongmin; ZHANG, Peng; PANG, Xinghua (74) Spruson & Ferguson</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2017264992 (21) 2017264992 (22) 20.11.2017 (54) COMPARATIVE MULTI-FORECASTING ANALYTICS SERVICE STACK FOR CLOUD COMPUTING RESOURCE ALLOCATION (51) Int. Cl. G06F 19/00 (2011.01) (31) 201741013376 (32) 14.04.17 (33) IN (43) 01.11.2018 (72) SRINIVASAN, Madhan Kumar; PV, Guruprasad (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) Air Products and Chemicals, Inc. (11) AU-A-2018201588 (21) 2018201588 (22) 06.03.2018 (54) METHOD AND SYSTEM FOR COOLING A HYDROCARBON STREAM (51) Int. Cl. F25B 9/00 (2006.01) C10L 3/06 (2006.01) F25B 49/00 (2006.01) (31) 15/822,799 (32) 27.11.17 (33) US 15/830,269 12.04.17 US (43) 01.11.2018 (72) Krishnamurthy, Gowri; Roberts, Mark Julian (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Aktiebolaget Electrolux (11) AU-A-2018247280 (21) 2018247280 (22) 11.10.2018 (54) Improved Barbecue and Barbecue Components (51) Int. Cl. A47J 37/06 (2006.01) A47J 37/07 (2006.01) (43) 01.11.2018 (62) 2016203407 (72) ERIKSON, Lars; WILLIAMSON, Craig; KING, Scott; CRAIG, Lyndon; WHITE, Greg; THOMPSON, Lyall; WILD, Greg; STEVENS, Craig (74) Halfords IP</p>
<p>(71) Advanced Bariatric Technology, LLC (11) AU-A-2018247195 (21) 2018247195 (22) 09.10.2018 (54) Polymer overmolded bariatric clamp and method of installing (51) Int. Cl. A61B 17/122 (2006.01) (43) 01.11.2018 (62) 2017200911 (72) Armenteros, Jesus R.; Jacobs, Moises; French, Kenneth C. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Air Products and Chemicals, Inc. (11) AU-A-2018201591 (21) 2018201591 (22) 06.03.2018 (54) METHOD AND SYSTEM FOR COOLING A HYDROCARBON STREAM (51) Int. Cl. F25J 1/02 (2006.01) (31) 15/822,713 (32) 27.11.17 (33) US 15/830,330 12.04.17 US (43) 01.11.2018 (72) Krishnamurthy, Gowri; Roberts, Mark Julian (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Alkermes, Inc. (11) AU-A-2018247255 (21) 2018247255 (22) 10.10.2018 (54) SINGLE CHAIN FC FUSION PROTEINS (51) Int. Cl. C07K 16/30 (2006.01) (43) 01.11.2018 (62) 2015364396 (72) Moustakas, Demetri T.; Brodtkin, Heather R.; McSweeney, Leslie A.; Alvaraz, Juan (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Agios Pharmaceuticals, Inc. (11) AU-A-2018247242 (21) 2018247242 (22) 10.10.2018 (54) Therapeutically active compounds and their methods of use (51) Int. Cl. C07D 401/12 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) (43) 01.11.2018 (62) 2014295938 (72) Agresta, Samuel V.; Gu, Chong-Hui; Schenkein, David; Yang, Hua; Guo, Liting; Tang, Zhen; Wang, Jianming; Zhang, Yanfeng; Zhou, Yan (74) FB Rice Pty Ltd</p>	<p>(71) Akeso Biopharma, Inc. (11) AU-A-2018247270 (21) 2018247270 (22) 11.10.2018 (54) Anti-CTLA4 monoclonal antibody or antigen binding fragment thereof, medicinal composition and use (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)</p>	<p>(71) Allergan, Inc. (11) AU-A-2018247260 (21) 2018247260 (22) 11.10.2018 (54) Biodegradable drug delivery systems for the sustained release of proteins (51) Int. Cl. A61K 36/00 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 47/34 (2006.01) (43) 01.11.2018 (62) 2013323553 (72) Wu, Cindy W.; Robinson, Michael R.; Burke, James A.; Hughes, Patrick M. (74) Davies Collison Cave Pty Ltd</p>

Applications Open to Public Inspection - Name Index cont'd

(71) Amgen Inc.
 (11) AU-A-2018247211
 (21) 2018247211 (22) 09.10.2018
 (54) Antigen Binding Proteins to Proprotein Convertase Subtilisin Kexin Type 9 (PCSK9)
 (51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61P 3/06 (2006.01)
 (43) 01.11.2018
 (62) 2016262656
 (72) Jackson, Simon Mark; Walker, Nigel Pelham Clinton; Piper, Derek Evan; Shan, Bei; Chan, Joyce Chi Yee; King, Chadwick Terence; Ketchem, Randal Robert; Mehlin, Christopher; Shen, Wenyang; Cao, Qiong; Carabeo, Teresa Arazas
 (74) WRAYS PTY LTD

(71) AMOURIS, K.
 (11) AU-A-2018241192
 (21) 2018241192 (22) 06.10.2018
 (54) System and method for consumer-based storing, retrieving and transmitting of promotional content to other consumers
 (51) Int. Cl.
G06Q 30/02 (2012.01)
 (43) 01.11.2018
 (62) 2013211825
 (72) AMOURIS, KONSTANTINOS
 (74) KONSTANTINOS AMOURIS

(71) Amplex Bioresources, LLC
 (11) AU-A-2018247194
 (21) 2018247194 (22) 09.10.2018
 (54) COMPOSITIONS, METHODS, AND SYSTEMS FOR MICROPROPAGATION OF PLANTS
 (51) Int. Cl.
C12N 5/04 (2006.01)
A01C 1/00 (2006.01)
 (43) 01.11.2018
 (62) 2016244230
 (72) Burr, Randall W.; Heinricher, Jackie R.; Victor, Jerrin
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2018247231
 (21) 2018247231 (22) 10.10.2018
 (54) A METHOD FOR ADMINISTRATING A PACKAGE OF SHUFFLED PLAYING CARDS
 (51) Int. Cl.
A63F 1/18 (2006.01)
A63F 1/02 (2006.01)
G06F 19/00 (2006.01)
G06Q 50/34 (2012.01)
 (43) 01.11.2018
 (62) 2017202767
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apellis Pharmaceuticals, Inc.
 (11) AU-A-2018247243
 (21) 2018247243 (22) 10.10.2018
 (54) Cell-reactive, long-acting, or targeted compstatin analogs and related compositions and methods
 (51) Int. Cl.
C07K 7/00 (2006.01)
A61K 38/04 (2006.01)
A61P 37/00 (2006.01)
C12N 5/00 (2006.01)
 (43) 01.11.2018
 (62) 2013344462
 (72) Francois, Cedric; Deschatelets, Pascal
 (74) FB Rice Pty Ltd

(71) Aqseptence Group, Inc
 (11) AU-A-2018241114
 (21) 2018241114 (22) 04.10.2018
 (54) Underdrain Assembly
 (51) Int. Cl.
B01D 24/12 (2006.01)
B01D 29/00 (2006.01)
E03F 1/00 (2006.01)
 (43) 01.11.2018
 (62) 2014216190
 (72) EKHOLM, Michael Richard; MAXSON, Richard Charles; WATSON, Mark Edgar; COURAGEOT, Fabrice Jean Alphonse
 (74) James & Wells Intellectual Property

(71) Arbutus Biopharma Corporation
 (11) AU-A-2018247198
 (21) 2018247198 (22) 09.10.2018
 (54) SCREENING METHOD FOR SELECTED AMINO LIPID-CONTAINING COMPOSITIONS
 (51) Int. Cl.
A61K 9/127 (2006.01)
G01N 33/50 (2006.01)
 (43) 01.11.2018
 (62) 2017200480
 (72) CIUFOLINI, Marco; MADDEN, Thomas D.; HOME, Michael J.; MUI, Barbara; DE FOUGEROLLES, Antonin; NOVOBRANTSEVA, Tatiana; BORODOVSKY, Anna; AKINC, Akin; TRACY, Mark; CULLIS, Pieter Rutter
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2018241182
 (21) 2018241182 (22) 05.10.2018
 (54) GAMING SYSTEM, METHOD OF GAMING AND A SOUND CONTROLLER
 (51) Int. Cl.
G07F 17/32 (2006.01)
H04R 5/02 (2006.01)
 (43) 01.11.2018
 (62) 2016234989
 (72) SHAI-HEE, Michael Allan
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2018241221
 (21) 2018241221 (22) 08.10.2018
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl.
A63F 13/00 (2006.01)
 (43) 01.11.2018
 (62) 2016216661
 (72) SHAI-HEE, Michael Allan
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2018247227
 (21) 2018247227 (22) 10.10.2018
 (54) CARD SELECTION GAME WITH FEATURE
 (51) Int. Cl.
A63F 13/00 (2006.01)
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)
 (43) 01.11.2018
 (62) 2016244245
 (72) JACKSON, Robert
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2018247250
 (21) 2018247250 (22) 10.10.2018
 (54) Gaming Machine User Interfaces
 (51) Int. Cl.
A63F 13/98 (2014.01)
 (43) 01.11.2018
 (62) 2016250452
 (72) MUIR, Robert Linley; GRUNDSTEDT, Cole
 (74) Griffith Hack

Assistance Publique - Hopitaux de Paris
 see Université Nice Sophia Antipolis
 (21) 2018247219

(71) Ball Corporation
 (11) AU-A-2018241184
 (21) 2018241184 (22) 05.10.2018
 (54) IMPACT EXTRUDED CONTAINERS FROM RECYCLED ALUMINUM SCRAP
 (51) Int. Cl.
C22C 21/00 (2006.01)
 (43) 01.11.2018
 (62) 2016204457
 (72) Siles, John L.; Melancon, Samuel; Chatey, Anthony; Platek, Stanley M.
 (74) Madderns Patent & Trade Mark Attorneys

(71) Beckman Coulter, Inc.
 (11) AU-A-2018247279
 (21) 2018247279 (22) 11.10.2018
 (54) Method For Labeling Intracellular And Extracellular Targets Of Leukocytes
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G01N 33/50 (2006.01)
G01N 33/569 (2006.01)
(43) 01.11.2018
(62) 2012356324
(72) Malergue, Fabrice; Van Agthoven, Andreas
(74) Spruson & Ferguson

(71) Black & Decker Inc.
(11) AU-A-2018202406
(21) 2018202406 **(22)** 05.04.2018
(54) Snap nut concrete anchor assembly
(51) Int. Cl.
E04B 1/41 (2006.01)
(31) 17166593.8 **(32)** 13.04.17 **(33)** EP
(43) 01.11.2018
(72) Droste, Manfred
(74) Davies Collison Cave Pty Ltd

(71) Blackhawk Network, Inc.
(11) AU-A-2018247237
(21) 2018247237 **(22)** 10.10.2018
(54) A system for processing, activating and redeeming value added prepaid cards
(51) Int. Cl.
G06Q 20/28 (2012.01)
G06Q 20/34 (2012.01)
G06Q 30/02 (2012.01)
(43) 01.11.2018
(62) 2016219582
(72) Llach, Teri
(74) Davies Collison Cave Pty Ltd

(71) Blaq Wolf Holdings Pty Ltd
(11) AU-A-2018202608
(21) 2018202608 **(22)** 13.04.2018
(54) LOCATABLE DEVICE AND LOCATING SYSTEM AND METHOD
(51) Int. Cl.
G08B 1/08 (2006.01)
G06K 7/10 (2006.01)
(31) 2017901384 **(32)** 13.04.17 **(33)** AU
(43) 01.11.2018
(72) Doree, James; Wright, David
(74) Kevin Ashby

(71) Board of Regents, The University of Texas System
(11) AU-A-2018247218
(21) 2018247218 **(22)** 10.10.2018
(54) PHARMACEUTICAL TARGETING OF A MAMMALIAN CYCLIC DI-NUCLEOTIDE SIGNALING PATHWAY
(51) Int. Cl.
A61K 48/00 (2006.01)
A61P 37/00 (2006.01)
(43) 01.11.2018
(62) 2013363087
(72) Chen, Zhijian; Sun, Lijun; Wu, Jiayi; Shi, Heping; Chen, Chuo
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Cal Safe Soil, LLC
(11) AU-A-2018247228
(21) 2018247228 **(22)** 10.10.2018

(54) Nutrient rich compositions
(51) Int. Cl.
A23L 3/3571 (2006.01)
C05F 9/02 (2006.01)
C09K 17/00 (2006.01)
C12M 1/02 (2006.01)
(43) 01.11.2018
(62) 2015256152
(72) MORASH, Daniel M.; LEJEUNE, Mark
(74) Spruson & Ferguson

(71) Cardioxyl Pharmaceuticals, Inc.
(11) AU-A-2018241168
(21) 2018241168 **(22)** 05.10.2018
(54) NITROXYL DONORS WITH IMPROVED THERAPEUTIC INDEX
(51) Int. Cl.
C07C 317/14 (2006.01)
A61K 31/18 (2006.01)
A61P 9/04 (2006.01)
C07D 307/64 (2006.01)
(43) 01.11.2018
(62) 2017200147
(72) Toscano, John P.; Brookfield, Frederick Arthur; Courtney, Stephen Martin; Frost, Lisa Marie; Kalish, Vincent Jacob
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) CareFusion 303, Inc.
(11) AU-A-2018241177
(21) 2018241177 **(22)** 05.10.2018
(54) A capping device for a medical access connector
(51) Int. Cl.
A61M 39/20 (2006.01)
(43) 01.11.2018
(62) 2013341544
(72) Panian, Tyler Devin
(74) FB Rice Pty Ltd

(71) CARMMING INTERNATIONAL
(11) AU-A-2018200126
(21) 2018200126 **(22)** 08.01.2018
(54) ENERGY-SAVING HEATING WEARABLE APPARATUS
(51) Int. Cl.
A41D 13/005 (2006.01)
A41D 13/05 (2006.01)
A41D 27/00 (2006.01)
A41D 31/02 (2006.01)
G01K 13/00 (2006.01)
H05B 1/00 (2006.01)
H05B 3/00 (2006.01)
H05B 3/06 (2006.01)
H05B 3/10 (2006.01)
H05B 3/34 (2006.01)
(31) 106112277 **(32)** 12.04.17 **(33)** TW
(43) 01.11.2018
(72) CHUNG, Kuo-Hua
(74) PIPERS

(71) CARMMING INTERNATIONAL
(11) AU-A-2018200246
(21) 2018200246 **(22)** 12.01.2018
(54) HEATABLE WEAR DEVICE
(51) Int. Cl.

A41D 19/015 (2006.01)
A41D 13/005 (2006.01)
(31) 106112274 **(32)** 12.04.17 **(33)** TW
 106119625 13.06.17 TW
(43) 01.11.2018
(72) CHUNG, Kuo-Hua
(74) PIPERS

(71) Caterpillar Inc.
(11) AU-A-2018202060
(21) 2018202060 **(22)** 22.03.2018
(54) DRAGLINE CHAIN
(51) Int. Cl.
F16G 15/12 (2006.01)
E02F 3/58 (2006.01)
F16G 13/00 (2006.01)
(31) 15/485,686 **(32)** 12.04.17 **(33)** US
(43) 01.11.2018
(72) STOLZ, Michael Robert
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Underground Mining Pty Ltd
(11) AU-A-2018202085
(21) 2018202085 **(22)** 23.03.2018
(54) ENERGY RECOVERY SYSTEM
(51) Int. Cl.
B60L 7/06 (2006.01)
B60K 6/42 (2007.10)
B60L 7/02 (2006.01)
B60W 10/04 (2006.01)
(31) US 15/488,541 **(32)** 17.04.17 **(33)** US
(43) 01.11.2018
(72) DOWLING, Alexander E.
(74) FPA Patent Attorneys Pty Ltd

(71) CDA Research Group, Inc.
(11) AU-A-2018247263
(21) 2018247263 **(22)** 11.10.2018
(54) Topical copper ion treatments and methods of making topical copper ion treatments for use in various anatomical areas of the body
(51) Int. Cl.
A61K 31/30 (2006.01)
(43) 01.11.2018
(62) 2014235105
(72) ABBOTT, Chun Lim; ABBOTT, Dominic C.
(74) Spruson & Ferguson

(71) CEJN AB
(11) AU-A-2018202548
(21) 2018202548 **(22)** 11.04.2018
(54) Stop Ball
(51) Int. Cl.
B65H 75/34 (2006.01)
B65H 75/44 (2006.01)
(31) 17166727.2 **(32)** 18.04.17 **(33)** EP
(43) 01.11.2018
(72) LUNNERHAG, Anders; HENÅKER, Lena; ÅKESSON, Filip
(74) WRAYS PTY LTD

(71) CEM Corporation
(11) AU-A-2018208680
(21) 2018208680 **(22)** 25.07.2018

Applications Open to Public Inspection - Name Index cont'd

- (54) RAPID ENERGIZED DISPERSIVE SOLID PHASE EXTRACTION (SPE) FOR ANALYTICAL ANALYSIS
(51) Int. Cl.
G01N 30/06 (2006.01)
(43) 01.11.2018
(62) 2017219166
(72) COLLINS Sr., Michael J.; LAMBERT, Joseph J.; BEARD, Matthew N.; ELLIOTT, Paul C.
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
-
- Centre hospitalier universitaire de Nice see Université Nice Sophia Antipolis
(21) 2018247219
-
- (71) CFPH, LLC
(11) AU-A-2018241057
(21) 2018241057 (22) 03.10.2018
(54) SYSTEM AND METHOD FOR DISPLAYING AND/OR ANALYZING A LIMIT ORDER BOOK
(51) Int. Cl.
G06Q 40/00 (2006.01)
(43) 01.11.2018
(62) 2016225839
(72) Bandman, Jeffrey M.; Ondyak, Nathan J.; Sorenson, Eugene M.; Weinstein, Bernie A.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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 (54) Press-fit fastener for cavity column
 (51) Int. Cl.
 F16B 5/00 (2006.01)
 F16B 17/00 (2006.01)
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 (72) Jordan, Geoffrey Allan
 (74) Geoffrey Allan Jordan

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 (51) Int. Cl.
 B09B 3/00 (2006.01)
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 (54) Aroma-retaining soluble coffee
 (51) Int. Cl.
 A23F 5/30 (2006.01)
 A23F 5/36 (2006.01)
 A23F 5/46 (2006.01)
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 (21) 2018247256 (22) 10.10.2018
 (54) UV-PROTECTIVE COMPOSITIONS AND THEIR USE
 (51) Int. Cl.
 A61K 8/29 (2006.01)
 A61K 8/02 (2006.01)
 A61K 8/19 (2006.01)
 A61K 8/81 (2006.01)
 A61Q 17/04 (2006.01)
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 (62) PCT/IB2017/051975
 (72) LANDA, Benzion; ABRAMOVICH, Sagi; DOR, Snir
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 (54) Low Clearance In-Vehicle Warning Alert System V1.1 RF #A22 When it comes to low clearance bridges, tunnels and overpasses, we are constantly amazed at how some experienced drivers of higher than normal vehicles ignore provided signage or are unaware of the height of the vehicle they are driving. As amazing as it seems the incident of vehicle / infrastructure collision is all too

common resulting in damage to infrastructure, inconvenience to road users and in some cases personal injury to themselves and others.
 (51) Int. Cl.
 G08G 1/00 (2006.01)
 (31) 2017901343 (32) 12.04.17 (33) AU
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 (72) Latin, Maurice; Toma, Sorin; Leonas, Vladas
 (74) Maurice Latin

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 (11) AU-A-2018202720
 (21) 2018202720 (22) 18.04.2018
 (54) METHOD FOR DETERMINING THE BALANCE OF THE MACRO- AND MICRONUTRIENTS IN THE BODY AND SYSTEM FOR IMPLEMENTATION THEREOF
 (51) Int. Cl.

G16H 10/00 (2018.01)
G01N 33/48 (2006.01)
G01N 33/84 (2006.01)
G06F 19/00 (2018.01)
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 (74) Vladimir Gorshkov

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 A61M 29/00 (2006.01)
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(71) Massachusetts Eye and Ear Infirmary
 (11) AU-A-2018241165
 (21) 2018241165 (22) 05.10.2018
 (54) METHODS AND COMPOSITIONS FOR PRESERVING PHOTORECEPTOR AND RETINAL PIGMENT EPITHELIAL CELLS
 (51) Int. Cl.
 A61K 31/12 (2006.01)
 A61K 31/195 (2006.01)
 A61K 31/40 (2006.01)
 A61K 31/4155 (2006.01)
 A61K 31/416 (2006.01)
 A61K 31/4174 (2006.01)
 A61K 31/4178 (2006.01)
 A61K 31/519 (2006.01)

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A61P 27/02 (2006.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Mayo Foundation for Medical Education and Research; Summa Health System
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 (54) Vitamin C and K for treating polycystic diseases
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 A61K 31/122 (2006.01)
 A61K 31/375 (2006.01)
 A61P 13/12 (2006.01)
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 B23Q 1/01 (2006.01)
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 (21) 2018241211 (22) 08.10.2018
 (54) ROBOTIC SYSTEMS, ROBOTIC SYSTEM USER INTERFACES, HUMAN INTERFACE DEVICES FOR CONTROLLING ROBOTIC SYSTEMS AND METHODS OF CONTROLLING ROBOTIC SYSTEMS
 (51) Int. Cl.
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(72) CASTRO, Michael Salvatore; DE-GEORGE, Christopher P.; FLAHERTY, Christopher J.; FLAHERTY, Maxwell R.; OYOLA, Arnold; STAND III, Joseph A.; STRAFACE, Samuel F.
(74) Watermark Intellectual Property Pty Ltd

(71) Memorial Sloan Kettering Cancer Center
(11) AU-A-2018241209
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(54) Immunogenic WT-1 peptides and methods of use thereof
(51) Int. Cl.
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(21) 2018247196 (22) 09.10.2018
(54) Methods for treating obesity and/or metabolic syndrome
(51) Int. Cl.
A61K 35/12 (2006.01)
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A61P 3/04 (2006.01)
C12N 5/077 (2010.01)
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(21) 2018241159 (22) 05.10.2018
(54) Contextual solicitation in a starter application
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G06F 9/44 (2006.01)
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(54) Mining Shovel With Compositional Sensors
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E02F 9/20 (2006.01)
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E21C 27/30 (2006.01)

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(21) 2018247278 (22) 11.10.2018
(54) METHOD AND APPARATUS FOR PERFORMING ANTERIOR HIP SURGERY
(51) Int. Cl.
A61B 17/17 (2006.01)
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(74) Shelston IP Pty Ltd.

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(54) SYSTEMS AND METHODS FOR PROVIDING NON-INVASIVE NEUROREHABILITATION OF A PATIENT
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A61N 1/05 (2006.01)
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(72) Guarraia, Mark; Muratori, Adam; Fisk, Justin; Petrie, Aidan; Wallace, Jeffrey M.; Smith, Daniel P.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) NeuroVasc Technologies, Inc.
(11) AU-A-2018241202
(21) 2018241202 (22) 08.10.2018
(54) Blood flow restriction apparatus and method for embolus removal in human vasculature
(51) Int. Cl.
A61M 25/04 (2006.01)
A61M 29/02 (2006.01)
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(62) 2014218847
(72) Ma, Jianlu
(74) FB Rice Pty Ltd

(71) Nevro Corporation
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(21) 2018241196 (22) 08.10.2018
(54) SELECTIVE HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN, INCLUDING CEPHALIC AND/OR TOTAL BODY PAIN WITH REDUCED SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/00 (2006.01)
(43) 01.11.2018
(62) 2016202589
(72) Thacker, James R.; Alataris, Konstantinos; Gliner, Bradford Evan
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Nolan, G.
(11) AU-A-2017204291
(21) 2017204291 (22) 23.06.2017
(54) The invention is for modules of any size made from a wide variety of materials floating on the cushion of air trapped in the module by vertical walls that extend far enough beneath the water surface so that no air can escape due to passing waves. This eliminates the hydroelastic response, that is the bending and flexing of a floating platform comprised of two or more floating air cushion modules. Floating air cushion modules may be joined to provide air cushions to form platforms that float on the air cushions for any floating structure, including very large floating structures (VLFS).
(51) Int. Cl.
B63B 35/34 (2006.01)
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(72) Nolan, Gerald
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(21) 2018247287

(71) NuVinAir, LLC
(11) AU-A-2018241175
(21) 2018241175 (22) 05.10.2018
(54) Apparatus and system for air-borne cleaning of surfaces
(51) Int. Cl.
A61L 2/22 (2006.01)
A01H 5/10 (2006.01)
A61L 2/16 (2006.01)
A61L 2/20 (2006.01)
C12N 15/82 (2006.01)
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(72) BAILEY, Kyle; WOOD, Ryan
(74) Griffith Hack

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(54) Composition
(51) Int. Cl.
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A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
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(72) O'Hara, Stephen Patrick
(74) Adams Pluck

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(54) Virtual Gaseous Fuel Pipeline
(51) Int. Cl.
F17C 5/00 (2006.01)
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F25J 3/00 (2006.01)
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(72) SANTOS, Pedro T.; RACKEY, Scott; PITTS, Jeremy; HILBER, Aaron; SE-SHASAI, Kolar L.; VERGEL, Pedro; ROMANOS, Jimmy
(74) Fraser Old & Sohn

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(74) Davies Collison Cave Pty Ltd

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(54) IMPLEMENT WITH FORWARD FOLDING WING FRAMES
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A01B 73/06 (2006.01)
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(72) Friggstad, Terrance A.
(74) Madderns Patent & Trade Mark Attorneys

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(51) Int. Cl.
A01B 63/32 (2006.01)
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(74) Madderns Patent & Trade Mark Attorneys

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(54) BIOMARKER-BASED METHODS AND BIOCHIPS FOR AIDING THE DIAGNOSIS OF STROKE
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G01N 33/68 (2006.01)
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(72) Lamont, John; McConnell, Ivan; Fitzgerald, Peter
(74) Madderns Patent & Trade Mark Attorneys

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(54) APPARATUS TO PREPARE BEVERAGES
(51) Int. Cl.
A47J 31/06 (2006.01)
(43) 01.11.2018
(62) 2014298098
(72) DOGLIONI MAJER, Carlo; DOGLIONI MAJER, Luca; DOGLIONI MAJER, Aldo; CERIANI, Ezio
(74) Patent Attorney Services

(71) Royal Melbourne Institute of Technology; Meat & Livestock Australia Limited
(11) AU-A-2018247254
(21) 2018247254 (22) 10.10.2018
(54) Gas sensor nanocomposite membranes
(51) Int. Cl.
G01N 27/407 (2006.01)
B01D 53/22 (2006.01)
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(72) Kalantar-Zadeh, Kourosh; Berean, Kyle; Ha, Nam; Ou, Jian Zhen
(74) FPA Patent Attorneys Pty Ltd

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(71) ServiceNow, Inc.
(11) AU-A-2018247248
(21) 2018247248 (22) 10.10.2018
(54) Distributed computing system with resource managed database cloning
(51) Int. Cl.
G06F 11/14 (2006.01)
(43) 01.11.2018
(62) 2016209679
(72) Wang, Paul; Ye, Xiaoyi; Lu, Xuejia; Chandrashekar, Sridhar
(74) FPA Patent Attorneys Pty Ltd

(71) Shield, A.G.
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(54) Bit Positioning Apparatus for Accurate Sharpening of Countersinks and Step Drills
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B24B 3/24 (2006.01)
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(72) Shield, Alan Gordon
(74) Michael Buck IP

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(21) 2018202047 (22) 22.03.2018
(54) Network status evaluation
(51) Int. Cl.
H04L 12/26 (2006.01)
(31) 15/487,709 (32) 14.04.17 (33) US
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(54) Solar tracker having a bidirectional limit switch device
(51) Int. Cl.
H02S 20/32 (2014.01)
(31) 15/488,605 (32) 17.04.17 (33) US
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(71) Sony Corporation
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(21) 2018241185 (22) 05.10.2018
(54) Information processing device and method
(51) Int. Cl.
H04N 21/84 (2011.01)
H04N 21/235 (2011.01)
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 (21) 2018202549 (22) 11.04.2018
 (54) AUTOMATED ROCK FACE INSPECTION SYSTEM
 (51) Int. Cl.
 E21B 49/00 (2006.01)
 (31) 2017901348 (32) 12.04.17 (33) AU
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 (72) THOMAS, Joe; EVANS, Richard
 (74) Elliptic Legal & Patent Services

(71) Staunton, I.
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 (21) 2018247197 (22) 09.10.2018
 (54) Termite monitoring and bait delivery
 (51) Int. Cl.
 A01M 1/02 (2006.01)
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 (74) Intellepro

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 (21) 2018247239

(71) Taiga Biotechnologies, Inc.
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 (54) Enhanced reconstitution and autoreconstitution of the hematopoietic compartment
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 35/14 (2006.01)
 C12N 5/02 (2006.01)
 C12N 5/078 (2010.01)
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 (51) Int. Cl.
 C07C 229/36 (2006.01)
 A61K 31/198 (2006.01)
 A61P 25/16 (2006.01)
 C07B 59/00 (2006.01)
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 (72) Alken, Rudolf-Giesbert; Schneider, Frank
 (74) Eagar & Associates Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
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 (54) Opsin polypeptides and methods of use thereof
 (51) Int. Cl.
 C12N 15/00 (2006.01)
 C07K 1/00 (2006.01)
 C07K 14/00 (2006.01)
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 (72) Deisseroth, Karl; Zhang, Feng
 (74) FB Rice Pty Ltd

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 (11) AU-A-2018247199
 (21) 2018247199 (22) 09.10.2018
 (54) DEVICES, SYSTEMS AND METHODS FOR OPTOGENETIC MODULATION OF ACTION POTENTIALS IN TARGET CELLS
 (51) Int. Cl.
 A01N 63/00 (2006.01)
 A61K 48/00 (2006.01)
 C12N 13/00 (2006.01)
 C12N 15/00 (2006.01)
 C12N 15/85 (2006.01)
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 (72) DEISSEROTH, Karl A.; FERENCZI, Emily Anne; HEGEMANN, Peter
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 (21) 2018200327 (22) 15.01.2018
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 (21) 2018247290 (22) 11.10.2018
 (54) METHOD OF USING NON-RARE CELLS TO DETECT RARE CELLS
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 G01N 33/574 (2006.01)
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(71) The University Of Queensland
 (11) AU-A-2018241179
 (21) 2018241179 (22) 05.10.2018
 (54) METHOD AND COMPOSITION FOR DELIVERING A COMPOUND THROUGH A BIOLOGICAL BARRIER
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(71) Unitract Syringe Pty Ltd
 (11) AU-A-2018241219
 (21) 2018241219 (22) 08.10.2018
 (54) INTEGRATED SLIDING SEAL FLUID PATHWAY CONNECTION AND DRUG CONTAINERS FOR DRUG DELIVERY PUMPS
 (51) Int. Cl.
 A61M 5/158 (2006.01)
 A61M 5/142 (2006.01)
 A61M 5/315 (2006.01)
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 (72) Hanson, Ian B.; Bente IV, Paul F.; Clemente, Matthew J.; Ciccarelli, Nicholas J.; Agard, Ryan M.
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(71) Université Nice Sophia Antipolis; Centre hospitalier universitaire de Nice; Rarecells; Institut National de la Sante et de la Recherche Medicale; Assistance Publique - Hopitaux de Paris; Université Paris Descartes
 (11) AU-A-2018247219
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 (54) Process for multi-analyses of rare cells extracted or isolated from biological samples through filtration
 (51) Int. Cl.
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 C12N 5/00 (2006.01)
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 (54) Curing accelerator o-sulfonyl benzamide production plant
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 (54) Coagulant polyferric sulfate production plant
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 (54) Coagulant anhydrous ammonium sulphate production plant
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 (54) Adsorbent cationic polyacrylamide production plant
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 (54) Fungicide diclofen drugs production plant
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 (54) Fungicide potassium ferrate production plant
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 (54) PO type tanning agent production plant
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 (54) Mordant tannic acid production plant
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 (54) Light leather tanning agent synthetic tanning agent No.6 production plant
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 (54) Flavor enhancer disodium guanylate production plant
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 C07H 1/06 (2006.01)
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 (54) Amino acid binder hydrolyzed vegetable protein production plant
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 A23L 27/21 (2016.01)
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 (54) Lipophilic surfactant polymethylsiloxane production plant
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 (54) Bacteriostatic agent tea tannin drug production plant
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 (54) Water treatment agent sodium tungstate production plant
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(54) Beverage Bottle

(51) Int. Cl.

B65D 25/56 (2006.01)

B65D 1/02 (2006.01)

B65D 23/00 (2006.01)

(45) 01.11.2018

(72) Sinnema, Bayard; Bunjamin, Sean

(74) Phillips Ormonde Fitzpatrick

(71) Sun Pharmaceutical Industries Australia Limited; The University of York

(11) AU-A-2018101471

(21) 2018101471 (22) 01.10.2018

(54) PRODUCTION OF NOSCAPINE

(51) Int. Cl.

C12N 9/02 (2006.01)

C12N 15/82 (2006.01)

(45) 01.11.2018

(62) 2016281762

(72) Winzer, Thilo; Graham, Ian; Walker, Tracy

(74) Phillips Ormonde Fitzpatrick

(71) TERITAITI, C.

(11) AU-A-2018101342

(21) 2018101342 (22) 13.09.2018

(54) A TROWEL FOR USE IN LAYING BRICKS

(51) Int. Cl.

E04G 21/22 (2006.01)

B25G 3/00 (2006.01)

E04F 21/06 (2006.01)

(45) 01.11.2018

(72) TERITAITI, Christopher

(74) Baxter Patent Attorneys Pty Ltd

The University of York see Sun Pharmaceutical Industries Australia Limited

(21) 2018101471

(71) Tonner, W.; Foster, B.

(11) AU-A-2018101311

(21) 2018101311 (22) 06.09.2018

(54) Bluesight SineLite a system of self illuminating signage Developed by; Mr Brian Foster Signage whether it is for safety / information or advertising in buildings, roads, everywhere, are more effective when they are illuminated.

This new innovation lights up the actual material that the sign is made from and it can be made to be installed on multiple surfaces.

(51) Int. Cl.

G09F 13/00 (2006.01)

(45) 01.11.2018

(72) Foster, Brian

(74) William Fraser Allan Tonner

(71) Trailer Safe Global Pty Ltd

(11) AU-A-2018101438

(21) 2018101438 (22) 24.09.2018

(54) A TURNTABLE AND METHOD OF ASSEMBLY THEREOF

(51) Int. Cl.

B62D 53/10 (2006.01)

B60D 1/28 (2006.01)

(45) 01.11.2018

(72) Forster, Joseph; Neave, Colin; Dangerfield, Brent; Dangerfield, Daryl

(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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<u>B01F 17 /-</u>	<u>B28D 1 /-</u>				
2018101410	2018101468				

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- . (**) Title not given

<p>(71) 3M Innovative Properties Company (11) AU-A-2017249989 (21) 2017249989 (22) 06.04.2017 (54) Foldable multi-purpose nonwoven hand pad and method of use (51) Int. Cl. A47L 13/10 (2006.01) D04H 1/4374 (2012.01) D04H 13/00 (2006.01) (87) WO2017/180413 (31) 62/321,458 (32) 12.04.16 (33) US (43) 19.10.2017 (72) Carlson, Lauren K.; Gardner Jr., James P.; Hunter, Mark D.; Maki, Robert J.; Endle, James P. (74) Davies Collison Cave Pty Ltd</p>	<p>(54) Single slider double barrel syringe and method to use same for medical diagnostics, therapeutic use, and placement confirmation and joint space injection (51) Int. Cl. A61M 5/19 (2006.01) A61B 5/06 (2006.01) A61B 10/00 (2006.01) A61M 5/24 (2006.01) A61M 16/04 (2006.01) A61M 39/22 (2006.01) A61M 39/24 (2006.01) (87) WO2017/184755 (31) 62/326,597 (32) 22.04.16 (33) US 62/401,618 29.09.16 US (43) 26.10.2017 (72) Bender, Adam; Dolphin, Michael (74) Shelston IP Pty Ltd.</p>	<p>(43) 09.11.2017 (72) Eggers, Mitchell; Durack, Jeremy; Steele, Joseph; Kirk, Raymond; Hogan, Michael; Franklin, David (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>
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<p>(71) Accuro Technologies Inc. (11) AU-A-2017252645 (21) 2017252645 (22) 19.04.2017</p>	<p>(71) Adient Medical, Inc. (11) AU-A-2017259981 (21) 2017259981 (22) 03.05.2017 (54) Method and apparatus for deploying and retrieving objects in a cavity (51) Int. Cl. A61B 17/00 (2006.01) A61B 17/08 (2006.01) (87) WO2017/192777 (31) 62/331,291 (32) 03.05.16 (33) US</p>	<p>(71) Agro Holding GmbH (11) AU-A-2017256502 (21) 2017256502 (22) 19.04.2017 (54) Upholstery spring, method for producing an upholstery spring, mattress, and upholstered furniture (51) Int. Cl. A47C 23/043 (2006.01) A47C 27/06 (2006.01) B21C 51/00 (2006.01) B21F 35/00 (2006.01) B60N 2/70 (2006.01) C21D 8/06 (2006.01) C21D 9/52 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/18 (2006.01) C22C 38/40 (2006.01) F16F 1/02 (2006.01) (87) WO2017/186533 (31) 10 2016 107 746.1 (32) 26.04.16 (33) DE</p>

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 (51) Int. Cl.
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A61B 17/00 (2006.01)
A61M 5/178 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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H02K 3/487 (2006.01)
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 (51) Int. Cl.
A61K 31/519 (2006.01)

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(74) FB Rice Pty Ltd
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(51) Int. Cl.
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A61P 35/00 (2006.01)
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B62D 55/108 (2006.01)
B60G 11/20 (2006.01)
F16F 1/16 (2006.01)
F16F 3/02 (2006.01)
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F41G 7/00 (2006.01)
F41G 9/00 (2006.01)
G06F 12/02 (2006.01)
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F41G 7/00 (2006.01)
F41G 9/00 (2006.01)
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G02B 27/01 (2006.01)
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A47L 13/253 (2006.01)
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C12N 15/82 (2006.01)
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C12Q 1/68 (2006.01)
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C07D 401/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 9/00 (2006.01)
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A61P 35/00 (2006.01)
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C09K 11/06 (2006.01)
G01N 33/58 (2006.01)
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A23L 33/135 (2016.01)
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A45F 3/00 (2006.01)
A45F 5/00 (2006.01)
B25H 3/00 (2006.01)
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C08F 8/00 (2006.01)
C08K 5/14 (2006.01)
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D07B 1/00 (2006.01)
D07B 1/04 (2006.01)
D07B 1/06 (2006.01)
D07B 1/16 (2006.01)
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E04H 15/10 (2006.01)
E04H 15/34 (2006.01)
F21S 9/03 (2006.01)
F21V 33/00 (2006.01)
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A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
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C07K 7/04 (2006.01)
A61K 38/07 (2006.01)
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E05D 15/24 (2006.01)
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C07D 285/02 (2006.01)
C09B 1/00 (2006.01)
C09B 3/82 (2006.01)
C09B 5/00 (2006.01)
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positions and use thereof as a mining
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A23C 9/12 (2006.01)
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A61K 9/28 (2006.01)
A61K 9/48 (2006.01)
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leotide, and nicotinoyl compound deriv-
atives in infant formula
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them
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A47J 39/00 (2006.01)
G06F 7/00 (2006.01)
G06Q 10/00 (2006.01)
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C12N 9/84 (2006.01)
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C12Q 1/68 (2006.01)
C07K 14/005 (2006.01)
C07K 14/18 (2006.01)
C12N 15/09 (2006.01)
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 compositions and methods
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 Research Organisation
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 in a wireless tracking system
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G01S 5/00 (2006.01)
H04W 64/00 (2009.01)
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(54) Dense medium cyclone separator
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B04C 3/06 (2006.01)
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C23C 8/22 (2006.01)
C21D 1/06 (2006.01)
C21D 5/00 (2006.01)
C21D 6/02 (2006.01)
C23C 8/26 (2006.01)
C23C 8/32 (2006.01)
C23C 8/34 (2006.01)
C23C 8/38 (2006.01)
C23C 8/46 (2006.01)
C23C 8/50 (2006.01)
C23C 8/52 (2006.01)
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A61K 31/16 (2006.01)
A61L 27/16 (2006.01)
A61L 27/52 (2006.01)
A61P 19/02 (2006.01)
C08F 220/56 (2006.01)
C08L 33/26 (2006.01)
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D01D 4/02 (2006.01)
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B42D 25/29 (2014.01)

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B42D 25/342 (2014.01)
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C25B 3/04 (2006.01)
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C25B 1/10 (2006.01)
C08J 5/22 (2006.01)
C25B 9/08 (2006.01)
C25B 13/08 (2006.01)
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C25B 3/04 (2006.01)
C08J 5/22 (2006.01)
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C25B 11/04 (2006.01)
G01N 27/30 (2006.01)
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C08L 5/00 (2006.01)
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 electrical connection between a primary
 device and a secondary device
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H01R 103/00 (2006.01)
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B26B 21/60 (2006.01)
C23C 14/12 (2006.01)
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A61K 47/44 (2006.01)
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C07D 211/62 (2006.01)
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 A61P 35/00 (2006.01)
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 F16B 45/00 (2006.01)
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 H01L 35/04 (2006.01)
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H01L 35/00 (2006.01)
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A61K 41/00 (2006.01)
A61N 5/10 (2006.01)
A61L 2/08 (2006.01)
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 C07C 311/17 (2006.01)
 C07D 213/28 (2006.01)
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(54) Heat sterilized high protein enteral compositions with whey protein which comprises whey protein micelles and a source of casein			(22) 07.06.2017	(22) 13.04.2017
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<p>(71) Regents of the University of Minnesota (11) AU-A-2017246276 (21) 2017246276 (22) 05.04.2017 (54) Engineered tissues having structural components embedded therein, and methods of making and using (51) Int. Cl. A61L 27/22 (2006.01) A61L 27/38 (2006.01) A61L 27/50 (2006.01) A61L 27/52 (2006.01) A61L 27/60 (2006.01) A61L 31/00 (2006.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01) (87) WO2017/176919 (31) 62/318,389 (32) 05.04.16 (33) US</p>	<p>(71) Remberg Bueno, E.A. (11) AU-A-2017237633 (21) 2017237633 (22) 14.03.2017 (54) System for issuing a warning against impact in a vehicle when parked (51) Int. Cl. B60Q 1/48 (2006.01) (87) WO2017/164725 (31) MX/a/2016/003807 (32) 23.03.16 (33) MX (43) 28.09.2017 (72) Remberg Bueno, Ernst Albert; Diaz Arias, Herman (74) James & Wells Intellectual Property</p>	<p>(71) S.D. Sight Diagnostics Ltd (11) AU-A-2017263807 (21) 2017263807 (22) 11.05.2017 (54) Performing optical measurements on a sample (51) Int. Cl. G01N 33/50 (2006.01) G01N 21/49 (2006.01) G01N 33/49 (2006.01) (87) WO2017/195208 (31) 62/334,517 (32) 11.05.16 (33) US (43) 16.11.2017 (72) Zait, Amir; Houry Yafin, Arnon; Gluck, Dan; Pecker, Sharon; Eshel, Yochay Shlomo; Levy Schreier, Sarah; Pollak, Joseph Joel (74) Spruson & Ferguson</p>
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G01R 31/327 (2006.01)
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 (54) Method and device for the electrochemical utilization of carbon dioxide
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C25B 11/03 (2006.01)
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A61K 33/24 (2006.01)
A61K 33/36 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
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A23G 9/28 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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(54) System and method to purchase from a vending machine by using a mobile phone
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A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
C07C 69/757 (2006.01)
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C07D 249/06 (2006.01)
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B32B 37/12 (2006.01)
B44C 5/04 (2006.01)
B27D 1/06 (2006.01)
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G06Q 10/00 (2006.01)
G06Q 20/00 (2006.01)
G06Q 30/02 (2012.01)
(87) WO2017/176133
(31) P.416750 **(32)** 04.04.16 **(33)** PL
(43) 12.10.2017
(72) Klimczak, Krzysztof
(74) Spruson & Ferguson
-
- (71)** Zenflow, Inc.
(11) AU-A-2017254659
(21) 2017254659 **(22)** 20.04.2017
(54) Systems and methods for implants and
deployment devices
(51) Int. Cl.
A61F 2/07 (2013.01)
A61B 90/00 (2016.01)
(87) WO2017/184887
(31) 62/325,939 **(32)** 21.04.16 **(33)** US
(43) 26.10.2017
(72) Sicotte, Marcel Song; Mehta, Shreya;
Bly, Austin Michael; Jabba, Ronald J.
(74) AJ PARK
-
- (71)** Zhejiang Hisun Pharmaceutical Co.,
Ltd.
(11) AU-A-2017247268
(21) 2017247268 **(22)** 31.03.2017
(54) Use of tenvermectin in control of harm-
ful insects in agricultural and forest
crops
(51) Int. Cl.
C07H 17/08 (2006.01)
A01N 43/90 (2006.01)
A01P 7/04 (2006.01)
(87) WO2017/173957
(31) 201610211064.5 **(32)** 07.04.16 **(33)** CN
(43) 12.10.2017
(72) Huang, Jun; Wang, Jidong; Zhang, Hui;
Shen, Liang; Li, Meihong; Lin, Jiatao;
Zhang, Lingjian; Wang, Lingping
(74) FPA Patent Attorneys Pty Ltd

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2016349703	Vetica Labs, Inc.	2017237394	AstraZeneca AB
2016396394	Innotec Motion GmbH	2017237633	Remberg Bueno, E.A.
2016396754	Innotec Motion GmbH	2017237651	Manuka Health New Zealand Limited
2016397306	Patel, R.	2017238169	Railpod, Inc.
2016398192	Kolibree	2017238208	Regents of the University of Minnesota
2016400342	PPG Coatings (Tianjin) Co., Ltd.	2017238300	Bionou Research, S.L.; Korott, S.L; Biopolis, S.L.
2016400468	Shenzhen Pharmacin Co., Ltd.	2017238487	Johnson & Johnson Surgical Vision, Inc.
2016401202	Kimberly-Clark Worldwide, Inc.	2017238515	The Coca-Cola Company
2016401484	Monatomics Technology	2017238517	Johnson & Johnson Surgical Vision, Inc.
2016401508	Noxopharm Limited	2017238652	Sleiman, S.
2016401638	Metso Sweden AB	2017238752	Unisa
2016401656	OCuSOFT, Inc.	2017238861	Uptake Technologies, Inc.
2016401750	Huawei Technologies Co., Ltd.	2017238862	Uptake Technologies, Inc.
2016401882	Monatomics Technology	2017238876	Ra, Y.
2016401931	Dioxide Materials, Inc.	2017239030	easE-Link GmbH
2016401944	Chevron Phillips Chemical Company LP	2017239848	The University of Tokyo
2016402361	ESM Technologies, LLC; Ruff, K.	2017240593	Emulate, Inc.
2016402526	Universiteit Maastricht; Academisch Ziekenhuis Maastricht	2017240685	Vertex Pharmaceuticals Incorporated
2016402550	Certis Cisco Security Pte Ltd	2017240755	Cyberonics, Inc.
2016402987	Icentia Inc.	2017240788	Kite Pharma, Inc.; Amgen Inc.
2016402988	Icentia Inc.	2017240799	Avidity Biosciences LLC
2016403104	Iso-Air Investments Pty Ltd; Batstra, Y.	2017240820	Wake Forest University Health Sciences; Piedmont Research & Development Corporation
2016403117	Siemens Aktiengesellschaft	2017240847	Sharp Kabushiki Kaisha
2016403428	Sandvik Intellectual Property AB	2017241356	Interdigital Patent Holdings, Inc.
2016403974	Huang, M.	2017241559	Intercept Pharmaceuticals, Inc.
2016404371	Unicharm Corporation	2017241771	The Coca-Cola Company
2016406769	Colgate-Palmolive Company	2017241865	Suntory Holdings Limited
2016407209	Halliburton Energy Services, Inc.	2017242161	To Pharmaceuticals LLC
2016412629	Landmark Graphics Corporation	2017243134	Changchun Institute of Applied Chemistry Chinese Academy of Sciences
2017228761	Bond, B.J.	2017243205	Yan Engines, Ltd.
2017229347	University of Iowa Research Foundation	2017243297	Contura International A/S
2017229480	Avaz Surgical, LLC	2017243398	Huawei Technologies Co., Ltd.
2017229506	Campbell, R.	2017243608	Zamir, O.
2017229507	Equinox Ophthalmic, Inc.	2017243723	Siemens Aktiengesellschaft
2017229852	Calhoun, M.; Franco, J.; Vidlund, R.; J.D. Franco & Co.	2017243822	KYB Corporation
2017229876	Regents of The University of Minnesota	2017243865	XPED Holdings Pty Ltd
2017230000	ERICO International Corporation	2017243873	Centurion Garage Doors Pty Ltd
2017230010	University of Louisville Research Foundation, Inc.	2017243937	IFP Energies Nouvelles
2017230790	The Research Foundation for The State University of New York	2017244040	Inventys Thermal Technologies Inc.
2017230871	Koninklijke Philips N.V.	2017244044	Inventys Thermal Technologies Inc.
2017230897	Kippen, A.	2017244045	Inventys Thermal Technologies Inc.
2017231042	Grid4C	2017244128	InterDigital Patent Holdings, Inc.
2017231099	Traila Group Pty Ltd	2017244200	EZ Male Pads, Incorporated
2017231596	Henley, B.	2017244982	Intercept Pharmaceuticals, Inc.
2017232553	IPQ Pty Ltd	2017244984	Intercept Pharmaceuticals, Inc.
2017232562	Corning Research & Development Corporation	2017245653	Quretech Bio AB; Washington University in Saint Louis
2017232705	Haddad, G.	2017245795	Hager-Electro Sas
2017232927	Tyco Fire Products LP	2017245933	Integrated Plastics Pty Limited
2017233035	Neximmune, Inc.; The Johns Hopkins University	2017246049	European Trailer Systems GmbH
2017233539	Commonwealth Scientific and Industrial Research Organisation	2017246114	Allergan, Inc.
2017233542	Robo Helix Pty Limited	2017246189	Taylor Commercial Foodservice Inc.
2017233886	Oryzon Genomics, S.A.	2017246206	Dioxide Materials, Inc.
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2017235321	Regentys Corporation; University of Pittsburgh - of the Commonwealth System of Higher Education	2017246228	ChemoCentryx, Inc.
2017235346	Avexxin AS	2017246244	NewSouth Innovations Pty Limited; Hangzhou Cable Co Ltd
2017235350	Avexxin AS	2017246274	Soroco Private Limited
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2017235467	Immatics Biotechnologies GmbH	2017246404	Shire Human Genetic Therapies, Inc.
2017235653	Synova Life Sciences, Inc.	2017246432	Voltstorage GmbH
2017236610	Credly, Inc	2017246442	Liebherr-Werk Biberach GmbH
2017237076	Johnson & Johnson Surgical Vision, Inc.	2017246470	Facebook, Inc.
2017237090	Johnson & Johnson Surgical Vision, Inc.	2017246554	Loxo Oncology, Inc.
2017237186	Seattle Genetics, Inc.	2017246638	Cold Spring Harbor Laboratory

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2017246643	University of Florida Research Foundation, Incorporated	2017250683	BOCO Silicon Valley, Inc.; The Board of Trustees of the Leland Stanford Junior University
2017246716	Facebook, Inc.	2017250756	Research Institute at Nationwide Children's Hospital
2017246876	The Coca-Cola Company	2017250769	Memorial Sloan Kettering Cancer Center
2017246938	Fugro N.V.	2017250778	Beckman Coulter, Inc.
2017246996	Mankind Pharma Ltd.	2017250819	Vanderbilt University
2017247000	Harrison, J.	2017250888	National University Corporation Hokkaido University
2017247005	Font Fine Wine Pty Ltd	2017251111	Plainsman MFG. Inc.
2017247006	Noxopharm Limited	2017251120	Orthoxel Dac
2017247007	Noxopharm Limited	2017251242	Kayflo Developpement
2017247008	Noxopharm Limited	2017251253	Wageningen Universiteit
2017247030	Novel Technologies Holdings Limited	2017251354	Nunhems B.V.
2017247131	Empire Technology Development LLC; Law, K.	2017251360	Lonza Ltd
2017247268	Zhejiang Hisun Pharmaceutical Co., Ltd.	2017251583	Terre Armee Internationale
2017247418	Ube Industries, Ltd.	2017251908	Trisa Holding AG
2017247691	Mankind Pharma Ltd.	2017251947	Vetco Gray Scandinavia AS
2017247757	Ube Industries, Ltd.	2017252020	AMO Groningen B.V.
2017247791	Luigi Lavazza S.p.A.	2017252030	MEDACTA INTERNATIONAL SA
2017247966	VIB vzw; Universiteit Gent	2017252128	OBI Pharma, Inc.
2017248076	Bahri, B.	2017252313	Crown Packaging Technology, Inc.
2017248086	Zencard SP. Z O.O.	2017252349	MariCare Oy
2017248174	Cianna Medical, Inc.	2017252407	Ferring B.V.
2017248187	Syros Pharmaceuticals, Inc.	2017252410	Ferring B.V.
2017248219	Life Technologies Corporation	2017252480	BAE SYSTEMS plc
2017248238	Amgen Inc.	2017252481	Joerns Healthcare Limited
2017248347	Inolex Investment Corporation	2017252504	Genome Research Limited
2017248672	AMO Wavefront Sciences, LLC	2017252557	Magic Leap, Inc.
2017248674	Merial, Inc.; Genzyme Corporation	2017252645	Accuro Technologies Inc.
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2017248828	Novira Therapeutics, Inc.; Janssen Sciences Ireland UC	2017253572	Planktonic AS
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2017249007	Intuit Inc.	2017253690	O&M Halyard International Unlimited Company
2017249036	Obalon Therapeutics, Inc.	2017253935	The United States of America, as represented by the Secretary Department of Health and Human Services
2017249078	Eli Lilly and Company	2017253937	IFM Therapeutics, Inc; Shen, D.
2017249085	Hulu, LLC	2017253951	Inspiring Pty Ltd
2017249170	Tata Communications (America) Inc.	2017253953	Commonwealth Scientific and Industrial Research Organisation
2017249218	Carnot, LLC	2017254106	Sarepta Therapeutics, Inc.
2017249264	Dematic Logistics GmbH	2017254121	MECS, Inc.
2017249300	Cleveland Range, LLC	2017254223	NOF Corporation; Futaba Corporation
2017249339	AgroFresh Inc.	2017254462	Lamb Weston, Inc.
2017249372	Festool GmbH	2017254477	The Broad Institute Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation; Carr, S.; Hacoheh, N.; Wu, C.; Abelin, J.; Sarkizova, S.; Keskin, D.; Clauser, K.; Rooney, M.
2017249373	Festool GmbH	2017254522	IFM TRE, Inc
2017249483	Seafarming Systems AS	2017254523	IFM TRE, Inc
2017249500	Feldreich Caro Ruiz AB	2017254659	Zenflow, Inc.
2017249629	Universiteit Maastricht; Academisch Ziekenhuis Maastricht	2017254674	AbbVie Stemcentrx LLC
2017249631	Universiteit Maastricht; Academisch Ziekenhuis Maastricht	2017254720	Astrocyte Pharmaceuticals, Inc.; The Board of Regents of the University of Texas System; The United States of America, as represented by the Secretary Department of Health and Human Services
2017249659	Bayer CropScience Aktiengesellschaft	2017254754	Griffon Pharmaceuticals Inc.
2017249694	PHILOGEN S.p.A.	2017255938	Forschungsverbund Berlin E.V.; Ludwig-Maximilians-Universität München
2017249720	ILLE Papier-Service GmbH	2017256071	London School of Hygiene & Tropical Medicine
2017249988	Eli Lilly and Company	2017256081	BAE Systems plc
2017249989	3M Innovative Properties Company	2017256082	BAE Systems plc
2017250005	Capsular Technologies Pty Ltd	2017256105	De La Rue International Limited
2017250007	Spray Nozzle Engineering Pty Ltd	2017256152	Koska, M.
2017250090	MorphoTrust USA, LLC	2017256154	Campvalley (Xiamen) Co., Ltd; Choi, K.
2017250110	Package Solutions, Inc.	2017256446	Depuy Ireland Unlimited Company
2017250177	Adams Pharmaceuticals LLC	2017256502	Agro Holding GmbH
2017250188	Meltz, LLC	2017256611	Hilti Aktiengesellschaft
2017250296	Genentech, Inc.	2017256623	H. Lundbeck A/S
2017250300	Spinnaker Biosciences, Inc.; The Regents of the University of California; Massachusetts Institute of Technology	2017256774	Novo Nordisk A/S
2017250440	Enpro Subsea Limited		
2017250448	Cancer Research Technology Limited		
2017250467	3M Innovative Properties Company		
2017250639	New Zealand Comfort Group Limited		
2017250663	Mayo Foundation for Medical Education and Research		
2017250665	Monosol, LLC		

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2017257208	Bayer Pharma Aktiengesellschaft	2017275426	Siemens Aktiengesellschaft
2017257267	Instrumentation Laboratory Company	2017275480	Halliburton Energy Services, Inc.
2017257425	ArcelorMittal	2017276668	Nestec S.A.
2017257444	Fisher & Paykel Healthcare Limited	2017276670	Nestec S.A.
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2017257449	nChain Holdings Limited	2017279477	Advanced Blast Protection System, LLC
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2017257794	Neural Analytics, Inc.	2017282459	Eisai R&D Management Co., Ltd.
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2017257989	The Board of Trustees of the Leland Stanford Junior University	2017283116	BYK USA, Inc.; BYK-Chemie GmbH
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2017258303	Supernus Pharmaceuticals, Inc.	2017286092	Rheinmetall Landsysteme GmbH
2017258368	Vålinge Innovation AB	2017286522	E. I. Du Pont De Nemours and Company
2017258641	Alotech Limited, LLC	2017286524	E. I. Du Pont De Nemours and Company
2017259057	Tauderma SA	2017286744	Sensome
2017259115	Dow AgroSciences LLC	2017290611	Philip Morris Products S.A.
2017259259	Janssen Vaccine & Prevention B.V.; Bavarian Nordic A/S	2017290625	Philip Morris Products S.A.
2017259261	Panduit Corp.	2017293437	Philip Morris Products S.A.
2017259981	Adient Medical, Inc.	2017295675	Medtronic Vascular Inc.
2017260270	Global Bioenergies	2017295842	Visa International Service Association
2017260274	Navigo Proteins GmbH	2017310715	Komatsu Ltd.
2017260355	Codexis, Inc.	2017311153	Yichang Energy Materials Technology Corporation Limited
2017260387	Dana Italia S.r.l.	2017341257	Vivacell Biotechnology España S.I.
2017260416	Savox Communications Oy AB (Ltd)	2017404110	Ping An Technology(Shenzhen)Co., Ltd.
2017260617	Mallinckrodt Hospital Products IP Limited	2017407988	Face International Corporation
2017260655	Dow AgroSciences LLC	2017407989	Face International Corporation
2017260842	Yembo, Inc.	2018208703	Fok, Y.H.
2017260847	Novartis AG		
2017261184	Novelis Inc.		
2017261841	S.P.C.M. SA		
2017261894	Kemira Oyj		
2017262515	Siemens Aktiengesellschaft		
2017262968	Qualcomm Incorporated		
2017263180	Telefonaktiebolaget LM Ericsson (publ)		
2017263554	Qualcomm Incorporated		
2017263807	S.D. Sight Diagnostics Ltd		
2017264371	BASF SE		
2017264375	Unilever PLC		
2017264461	Andritz Hydro GmbH		
2017264557	CHR. Hansen A/S		
2017264562	Janssen Vaccines & Prevention B.V.		
2017264642	Nestec S.A.		
2017264683	IGM Biosciences, Inc.		
2017265243	BAE Systems Hägglunds Aktiebolag		
2017267441	Valve Medical Ltd.		
2017267456	Qualcomm Incorporated		
2017267506	Acergy France SAS		
2017267546	NCH Corporation		
2017267547	NCH Corporation		
2017268031	Undercon Pty Ltd		
2017268035	Commonwealth Steel Company Pty Ltd		
2017268106	American Sterilizer Company		
2017269271	Covidien LP		
2017269344	Qualcomm Incorporated		
2017269398	Qualcomm Incorporated		
2017269668	Creo Medical Limited		
2017269856	Borealis AG		
2017271296	Polarcus DMCC; Godøy, E.		
2017271510	Qualcomm Incorporated		
2017271954	Qualcomm Incorporated		
2017271955	Qualcomm Incorporated		
2017271981	Qualcomm Incorporated		
2017271996	Qualcomm Incorporated		
2017272012	Qualcomm Incorporated		
2017272588	Dana Belgium N.V.		
2017272808	Nestec S.A.		

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	2017264642	2016396394	2017252645	2016401508	2017237651
<u>A01H 5 /-</u>	<u>A23L 2 /-</u>	2016396754	2017257794	2016401656	2017240820
2017251354	2017241865	<u>A47D 13 /-</u>	2017286744	2017230790	2017242161
2017253562	2017246876	2017230897	<u>A61B 8 /-</u>	2017233886	2017259057
<u>A01K 13 /-</u>	2017272808	<u>A47D 9 /-</u>	2017229480	2017233898	
2017247131	2017276668	<u>A47D 9 /-</u>	2017257794	2017235346	<u>A61K 38 /-</u>
	2017276670	2018208703	<u>A61B 90 /-</u>	2017235350	2017230010
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2017249483	2017241865	2017240788	2017252030	2017238208	2017249218
	<u>A23L 33 /-</u>	2017249300	2017254659	2017240685	2017249629
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2017247131	2017248818	2017247131	<u>A61C 17 /-</u>	2017241559	2017249694
2017253572	2017264557	2017250188	2017242161	2017241771	2017256774
<u>A01N 31 /-</u>	2017276668	<u>A47J 39 /-</u>	2017242161	2017242161	<u>A61K 39 /-</u>
2017261894	2017276670	2017249300	2017243297	2017244982	2017230010
	<u>A24F 23 /-</u>	<u>A47K 10 /-</u>	2017244982	2017244984	2017233035
<u>A01N 33 /-</u>	2017290611	2017249720	2017246228	2017245653	2017240788
2017261894	2017290625	<u>A47L 13 /-</u>	2017246554	2017246228	2017248674
	2017293437	2016401202	2017246996	2017246554	2017249694
<u>A01N 43 /-</u>	<u>A24F 47 /-</u>	2016404371	2017247006	2017246996	2017250296
2017247268	2017232705	2017244200	2017247007	2017247006	2017252128
	2017283003	<u>A47M 13 /-</u>	2017247008	2017247007	2017253320
<u>A01N 47 /-</u>	<u>A41D 13 /-</u>	2017248076	2017247691	2017247008	2017256071
2017261894	2017253690	2017249989	2017248187	2017247691	2017259259
	<u>A45F 3 /-</u>	<u>A61B 10 /-</u>	2017248818	2017248187	2017264683
<u>A01N 55 /-</u>	2017228761	2017252645	2017248818	2017248828	<u>A61K 41 /-</u>
2017249339	2017230897	2017252645	2017249078	2017249078	2017249500
	<u>A45F 5 /-</u>	<u>A61B 17 /-</u>	2017249988	2017249988	<u>A61K 45 /-</u>
<u>A01N 59 /-</u>	2017228761	2017246114	2017250177	2017250177	2017240788
2017261894	2017230897	2017248114	2017250300	2017250300	2017241559
	<u>A46B 15 /-</u>	2017251120	2017250448	2017250448	2017245653
<u>A01P 1 /-</u>	2017228761	2017259981	2017252407	2017252407	2017248187
2017261894	<u>A46B 3 /-</u>	2017267441	2017252410	2017252410	2017252128
	2016398192	<u>A61B 18 /-</u>	2017253527	2017253527	2017253937
<u>A01P 15 /-</u>	<u>A46B 9 /-</u>	2017269668	2017254522	2017254522	2017256623
2017261894	2017251908	2017269668	2017254523	2017254523	2017258296
	<u>A46B 3 /-</u>	<u>A61B 3 /-</u>	2017254674	2017254674	<u>A61K 47 /-</u>
<u>A01P 7 /-</u>	2017251908	2017229507	2017254720	2017254720	2016400468
2017247268	<u>A46B 9 /-</u>	2017238487	2017256071	2017256071	2016401508
	2017251908	2017248672	2017256623	2017256623	2017237186
<u>A23B 7 /-</u>	<u>A46D 3 /-</u>	2017260847	2017257208	2017257208	2017240799
2017249339	2017251908	<u>A61B 34 /-</u>	2017258296	2017258296	2017244982
	<u>A47C 23 /-</u>	2017248174	2017272808	2017272808	2017244984
<u>A23C 9 /-</u>	2017251908	2017269271	2017282459	2017282459	2017246404
2017264557	<u>A47C 27 /-</u>	<u>A61B 46 /-</u>	2017341257	2017341257	2017248674
	2017256502	2017253690	<u>A61G 13 /-</u>	<u>A61K 33 /-</u>	2017250005
<u>A23F 3 /-</u>	2017256502	2017256502	2017252030	2016401484	2017254754
2017241865	<u>A47C 27 /-</u>	<u>A61B 5 /-</u>	<u>A61G 7 /-</u>	2016401882	2017260274
	2016402987	2017229480	2017252481	2017248187	2017282459
	2017250639	2016402988	2017268106	<u>A61K 35 /-</u>	
	2017256502	2017229480	<u>A61H 3 /-</u>	2017233035	<u>A61K 48 /-</u>
			2017229507	2017235321	2017229347
				2017235467	2017250683
				2017238300	2017250756
				2017240788	2017254106
				2017248762	
				2017250683	
				2017251253	
				2017252504	

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<u>A61K 8/-</u>	<u>A61N 1/-</u>	2017235350	<u>B01D 37/-</u>	<u>B21D 11/-</u>	<u>B27D 1/-</u>
2016406769	2017240755	2017237394	2017261841	2017233542	2017258368
2017264375	2017257989	2017237651			
		2017240820	<u>B01D 46/-</u>	<u>B21D 25/-</u>	<u>B27M 3/-</u>
<u>A61K 9/-</u>	<u>A61N 2/-</u>	2017246554	2017230871	2017233542	2017258368
2016400468	2017257989	2017247006			
2016401484		2017247007	<u>B01D 53/-</u>	<u>B21D 28/-</u>	<u>B28C 5/-</u>
2016401508	<u>A61N 5/-</u>	2017247008	2017244044	2017252313	2017243822
2016401882	2017249500	2017248187	2017244045		
2017235346		2017248762	2017254121	<u>B21D 31/-</u>	<u>B28C 7/-</u>
2017235350	<u>A61P 1/-</u>	2017249078		2017233542	2017243822
2017244982	2017241559	2017249988	<u>B01F 3/-</u>	2017252313	2017268031
2017244984	2017242161	2017250448	2017231596	<u>B21D 51/-</u>	<u>B29B 11/-</u>
2017247007	2017244982	2017253937	<u>B01F 7/-</u>	2017252313	2017245933
2017248762	2017244984	2017254522	2017231596	<u>B21F 35/-</u>	<u>B29B 9/-</u>
2017250005		2017254523	<u>B01J 20/-</u>	2017256502	2017243608
2017250177	<u>A61P 11/-</u>	2017257208	2016402526	<u>B22C 1/-</u>	<u>B29C 67/-</u>
2017252410	2017240685	<u>A61P 37/-</u>			
2017253527	2017272808	2017253320	<u>B01J 41/-</u>	2017258641	2017243608
2017253935		2017257208	2017254121	<u>B22D 27/-</u>	2017246442
<u>A61L 2/-</u>	<u>A61P 17/-</u>	<u>A61P 43/-</u>	<u>B02C 2/-</u>	2017258641	<u>B32B 21/-</u>
2017230871	2017238300	2017230790	2016401638	<u>B23K 101/-</u>	2017258368
2017249500	2017259057	2017241559	<u>B04C 3/-</u>	2016403428	<u>B32B 37/-</u>
<u>A61L 27/-</u>		2017242161	2017253953	<u>B23K 26/-</u>	2017238652
2017235321	<u>A61P 19/-</u>	2017244984	<u>B05B 1/-</u>	2017238752	2017258368
2017243297	2016402361	2017258296	2017250007	<u>B23K 9/-</u>	<u>B32B 5/-</u>
2017246276	2017243297	2017282459	<u>B05D 1/-</u>	2016403428	2017253690
<u>A61L 31/-</u>	2017249629	<u>A61P 5/-</u>	2017273534	<u>B24B 55/-</u>	<u>B32B 7/-</u>
2017246276	2017249631	2017247691	<u>B05D 3/-</u>	2017249372	2017258368
<u>A61M 11/-</u>	<u>A61P 21/-</u>	2017254754	2017238752	<u>B24B 7/-</u>	<u>B42D 25/-</u>
2017283003	2017250756	<u>A61P 9/-</u>	2017273534	2017249372	2017256105
		2017256774	<u>B05D 5/-</u>	<u>B25F 5/-</u>	2017256897
<u>A61M 15/-</u>	<u>A61P 25/-</u>	2017257208	2017238752	2017249373	<u>B44C 5/-</u>
2017253951	2017254720	2017258296	2017273534	<u>B25H 3/-</u>	<u>B60G 11/-</u>
	2017256623	2017341257	<u>B07C 5/-</u>	2017228761	2017265243
<u>A61M 16/-</u>	2017341257	<u>A61Q 13/-</u>	2017254462	<u>B25J 9/-</u>	<u>B60H 1/-</u>
2017252645	<u>A61P 27/-</u>	2017264375	<u>B08B 17/-</u>	2017246442	2017286092
2017257444	2017257208	<u>A61Q 15/-</u>	2017230871	<u>B26B 13/-</u>	<u>B60J 7/-</u>
2017260617	<u>A61P 29/-</u>	2016406769	<u>B08B 7/-</u>	2017228761	2017246049
<u>A61M 25/-</u>	2017230790	2017264375	2017230871	<u>B26B 21/-</u>	<u>B60N 2/-</u>
2017267441	<u>A61P 3/-</u>	<u>A61Q 19/-</u>	<u>B21C 37/-</u>	2017273534	2017256502
2017295675	2017241771	2017259057	2016403428	<u>B26B 29/-</u>	<u>B60P 1/-</u>
<u>A61M 27/-</u>	2017246996	<u>A62D 1/-</u>	2017256502	2017228761	2017231099
2017229852	2017247691	2017232927			
<u>A61M 39/-</u>	2017256774	<u>A63B 51/-</u>	<u>B21C 51/-</u>		
2017252645	<u>A61P 31/-</u>	2017247000			
	2017245653	2017247000	<u>B21C 51/-</u>		
<u>A61M 5/-</u>	2017248828	<u>A63B 69/-</u>	2017256502		
2017238876	2017252504	2017252481			
2017246114	<u>A61P 35/-</u>	<u>B01D 21/-</u>			
2017248238	2016400468	2017261841			
2017252645	2016401508				
2017256152	2017233886				
	2017233898				
	2017235346				

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<u>B60P 3 /-</u>	2017293437	<u>C02F 7 /-</u>	<u>C07D 241 /-</u>	<u>C07D 491 /-</u>	<u>C08F 220 /-</u>
2017243822	<u>B65D 65 /-</u>	2017231596	2017282459	2017249659	2017243297
<u>B60Q 1 /-</u>	2017250665	<u>C06B 29 /-</u>	<u>C07D 249 /-</u>	<u>C07D 495 /-</u>	<u>C08F 36 /-</u>
2017237633	<u>B65D 77 /-</u>	2017311153	2017230790	2017250448	2016401944
<u>B61C 17 /-</u>	2017247005	<u>C06B 31 /-</u>	<u>C07D 257 /-</u>	<u>C07D 513 /-</u>	<u>C08F 8 /-</u>
2017243723	<u>B65D 81 /-</u>	2017311153	2017238208	2017246996	2017269856
<u>B61D 39 /-</u>	2017268031	<u>C07C 205 /-</u>	<u>C07D 263 /-</u>	<u>C07F 9 /-</u>	<u>C08G 61 /-</u>
2017246049	<u>B65D 83 /-</u>	2017230790	2017254523	2017239848	2017250778
<u>B61K 9 /-</u>	2017252313	<u>C07C 233 /-</u>	<u>C07D 265 /-</u>	<u>C07H 17 /-</u>	<u>C08G 63 /-</u>
2017238169	<u>B65D 88 /-</u>	2017230790	2017253937	2017247268	2017257676
<u>B62D 55 /-</u>	2017268031	<u>C07C 269 /-</u>	<u>C07D 277 /-</u>	<u>C07H 21 /-</u>	<u>C08J 11 /-</u>
2017265243	<u>B65G 1 /-</u>	2017239848	2017253937	2017254106	2017269856
<u>B62D 63 /-</u>	2017250110	<u>C07C 271 /-</u>	2017254523	<u>C07H 7 /-</u>	<u>C08J 3 /-</u>
2017231099	<u>B65G 47 /-</u>	2017239848	<u>C07D 285 /-</u>	2017248818	2017247030
<u>B63B 1 /-</u>	2017238652	<u>C07C 279 /-</u>	2017243134	<u>C07J 63 /-</u>	2017283116
2017251242	<u>B65G 9 /-</u>	2016401656	<u>C07D 307 /-</u>	2017341257	<u>C08J 5 /-</u>
<u>B63B 22 /-</u>	2017249264	<u>C07C 311 /-</u>	2017253937	<u>C07K 1 /-</u>	2017246206
2017267506	<u>B67D 1 /-</u>	2017253937	2017254523	2017255938	2017246207
<u>B63B 59 /-</u>	2017247005	<u>C07C 45 /-</u>	<u>C07D 309 /-</u>	<u>C07K 14 /-</u>	<u>C08K 3 /-</u>
2017230871	<u>B67D 3 /-</u>	2017239848	2017230790	2017233035	2017247030
<u>B63B 9 /-</u>	2017247005	<u>C07C 49 /-</u>	<u>C07D 311 /-</u>	2017235467	2017283116
2017251242	<u>B82Y 15 /-</u>	2017239848	2017254522	2017246638	<u>C08K 5 /-</u>
<u>B63C 7 /-</u>	2017278240	<u>C07C 67 /-</u>	<u>C07D 333 /-</u>	2017246643	2017269856
2017267506	<u>B82Y 30 /-</u>	2017239848	2017253937	2017247966	2017283116
<u>B64C 27 /-</u>	2017250300	<u>C07C 69 /-</u>	2017254522	2017249694	<u>C08K 7 /-</u>
2017250888	<u>B82Y 5 /-</u>	2017230790	<u>C07D 401 /-</u>	2017250756	2017247030
<u>B64C 39 /-</u>	2017250300	2017239848	2017240685	2017250769	<u>C08K 9 /-</u>
2017250888	<u>C01B 33 /-</u>	2017248347	2017257208	2017254754	2017283116
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2017250888	<u>C01F 7 /-</u>	2017282459	2016349703	2017259259	2017283116
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2017245933	<u>C02F 1 /-</u>	2017246228	2017254523	<u>C07K 16 /-</u>	2017239848
<u>B65D 23 /-</u>	2017230871	2017282459	<u>C07D 417 /-</u>	2017237186	<u>C08L 23 /-</u>
2017245933	<u>C02F 11 /-</u>	2017240685	2017246876	2017246643	2017269856
<u>B65D 30 /-</u>	2017261841	2017253937	2017247691	2017249694	2017251360
2017290611	<u>C02F 3 /-</u>	<u>C07D 213 /-</u>	2017254523	2017251360	2017253320
2017293437	2017231596	2017240685	<u>C07D 471 /-</u>	2017253320	2017254674
<u>B65D 33 /-</u>		2017253937	2017250448	2017254674	2017264683
2017290625		<u>C07D 215 /-</u>	<u>C07D 487 /-</u>	2017264683	<u>C08L 33 /-</u>
		2017253937	<u>C07D 489 /-</u>	<u>C07K 7 /-</u>	2017243297
		2017253937	2017238208	2017249218	<u>C08L 5 /-</u>
				<u>C08B 37 /-</u>	2017286522
				2017286522	<u>C08L 67 /-</u>
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2017283116	2016397306	C21D 5 /-	2017246206 2017275426	2016412629	2017247005
	C12N 1 /-	2017268035		E21B 43 /-	F25D 13 /-
C09D 5 /-	2017251253 2017253320	C21D 6 /-	2017257537	2017251947	2017247005
2016400342		2017268035		E21B 47 /-	F25D 23 /-
C09K 11 /-	C12N 15 /-	C21D 8 /-	D01F 1 /-	E21B 49 /-	
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2017239848		2017261184	2016401202 2017249989	2017243205	2017256081 2017256082
C09K 8 /-		C22C 38 /-	D07B 1 /-	F16B 13 /-	F41G 9 /-
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C10B 53 /-	C12N 5 /-	C22F 1 /-	E02D 29 /-	F16B 45 /-	F41H 5 /-
2017247757	2017235653 2017240593 2017247966 2017250683 2017250769 2017253320 2017256071	2017261184	2017251583	2017230000	2017279477 2017286092
C10L 5 /-		C23C 12 /-	E02F 3 /-	F16F 1 /-	F41H 7 /-
2017247418		2017268035	2017229506	2017256502 2017265243	2017286092
C10L 9 /-		C23C 14 /-	E04B 1 /-	F16F 3 /-	F42D 1 /-
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C10M 135 /-	C12N 7 /-	C23C 2 /-	E04B 2 /-	F16G 11 /-	F42D 5 /-
2017267546 2017267547	2017256071	2017257425	2016403104	2017230000	2017279477
C10M 159 /-	C12N 9 /-	C23C 8 /-	E04C 1 /-	F16G 3 /-	G01J 3 /-
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2017267546 2017267547	2017255938 2017260355	2017257491	2017258368	2017272588	2017260387
C10M 177 /-	C12P 5 /-	C25B 1 /-	E04G 21 /-	F16J 15 /-	G01M 17 /-
2017267546 2017267547	2017260270	2017246206 2017246207 2017275426	2017246442	2017250007	2017260387
C11D 17 /-	C12Q 1 /-	C25B 11 /-	E04H 15 /-	F16L 1 /-	G01N 1 /-
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			E05D 15 /-	F21S 9 /-	G01N 21 /-
			2017243873	2017256154	2017263807 2017271296

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2016402526	<u>G02B 27 /-</u>	2016401750			2017243865
<u>G01N 27 /-</u>	2017238487	2017252557	<u>G08B 21 /-</u>	<u>H01Q 21 /-</u>	2017295842
2016401931	2017252480	<u>G06F 7 /-</u>	2017252349	2017254223	<u>H04L 27 /-</u>
2017243937	2017252557	2017249300	<u>G08B 23 /-</u>	<u>H01Q 7 /-</u>	2017262968
2017246207	2017260847	<u>G06F 9 /-</u>	2017250110	2017254223	<u>H04L 29 /-</u>
<u>G01N 29 /-</u>	<u>G02B 6 /-</u>	2017238861	<u>G08B 25 /-</u>	<u>H01R 103 /-</u>	2017231042
2017275480	2017232562	2017246274	2017252349	2017239030	2017246274
<u>G01N 33 /-</u>	<u>G02B 7 /-</u>	2017257982	<u>G08B 29 /-</u>	<u>H01R 13 /-</u>	2017295842
	2017260847	<u>G06K 9 /-</u>	2017252349	2016401750	<u>H04L 5 /-</u>
2016349703		2017246938	2017252349	2017239030	2017263180
2016402361	<u>G02C 7 /-</u>	2017250090	<u>G08C 21 /-</u>		2017263554
2017235372		2017264371		<u>H01R 24 /-</u>	2017267456
2017243937	2017237076			2017239030	2017272012
2017246643	2017237090	<u>G06Q 10 /-</u>	2017250110		<u>H04L 9 /-</u>
2017248187	2017238487		<u>H01B 1 /-</u>		
2017250296	2017260847	2017248086	2017246244	<u>H01S 3 /-</u>	2017236610
2017250663		2017249007		2017249500	2017271296
2017250778	<u>G02F 1 /-</u>	2017249300	<u>H01B 13 /-</u>		2017283544
2017251360		2017250110		<u>H02G 3 /-</u>	2017295842
2017254477	2017250888	2017257449	2017246244	2017259261	<u>H04M 3 /-</u>
2017257267	<u>G04R 20 /-</u>	2017279976	<u>H01F 7 /-</u>		2017404110
2017260274		<u>G06Q 20 /-</u>	2017262515	<u>H02J 7 /-</u>	
2017263807	2017249170			2017260416	<u>H04N 19 /-</u>
2017271296	<u>G05B 23 /-</u>	2017248086	<u>H01G 9 /-</u>		2017246338
<u>G01R 1 /-</u>		2017248999		<u>H02K 1 /-</u>	2017271510
2017231042	2017250110	2017257448	<u>H01H 47 /-</u>	2017264461	<u>H04N 21 /-</u>
<u>G01R 31 /-</u>	2017262515	2017257449		<u>H02K 15 /-</u>	2017249085
	2017310715	2017280835	<u>H01H 71 /-</u>	2017264461	2017271981
2016403117	<u>G06F 1 /-</u>	<u>G06Q 30 /-</u>		<u>H02K 19 /-</u>	<u>H04N 5 /-</u>
2017262515		2017238515	<u>H01L 21 /-</u>	2017264461	2017246470
<u>G01S 17 /-</u>	2017295842	2017248086			2017246716
	<u>G06F 12 /-</u>	2017260842	<u>H01H 71 /-</u>	<u>H02K 19 /-</u>	<u>H04N 5 /-</u>
2017271296		<u>G06Q 40 /-</u>		2017264461	2017246470
<u>G01S 5 /-</u>	2017256081	2017249007	<u>H01L 29 /-</u>	2017264461	2017246716
	<u>G06F 15 /-</u>	<u>G06Q 50 /-</u>	2017238752	<u>H02K 3 /-</u>	<u>H04W 12 /-</u>
2017233539		2017231042		2017264461	2017269344
2017250110	2017231042	2017236610	<u>H01L 29 /-</u>	<u>H02K 7 /-</u>	<u>H04W 4 /-</u>
<u>G01V 1 /-</u>	2017238862	2017310715	2017238752	2017264461	2017257449
2017253657	<u>G06F 17 /-</u>	<u>G06T 15 /-</u>			2017267456
<u>G01V 11 /-</u>		2017252557	<u>H01L 35 /-</u>	<u>H02K 9 /-</u>	2017280835
2016412629	2017232553		2017407988	2017264461	<u>H04W 48 /-</u>
	2017249170	<u>G06T 5 /-</u>	2017407989	<u>H04B 7 /-</u>	2017243398
<u>G01V 3 /-</u>	2017250467		<u>H01M 10 /-</u>	2017271954	
	2017271296	2017250090		2017271955	<u>H04W 52 /-</u>
2016407209	<u>G06F 19 /-</u>	<u>G06T 7 /-</u>	<u>H01M 4 /-</u>	<u>H04J 11 /-</u>	2017267456
2017243937		2017235454		2017262968	<u>H04W 64 /-</u>
<u>G02B 1 /-</u>	<u>G06F 21 /-</u>	2017250090	<u>H01M 8 /-</u>	<u>H04L 1 /-</u>	2017233539
2017252480		<u>G07F 11 /-</u>	2016401931		<u>H04W 72 /-</u>
<u>G02B 13 /-</u>	2016402550		2016401931	2017244128	2017240847
	2017246274		2017246207	2017269398	2017241356
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	2017295842				

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C07C 211/65 (2006.01)
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A61K 31/42 (2006.01)
A61K 31/64 (2006.01)
A61P 25/00 (2006.01)
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2013248265	ViaCyte, Inc.	2014238339	Ab Initio Technology LLC
2013260657	MASDAC CO., LTD.	2014240950	Avoscience, LLC
2013267139	Mayo Foundation for Medical Education and Research	2014242123	Amylyx Pharmaceuticals Inc.
2013273466	Institut Curie; INSERM (Institut National de la Sante et de la Recherche Medicale)	2014244550	Mylan Inc.
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2013406225	Kimberly-Clark Worldwide, Inc.	2014287348	Becton, Dickinson and Company
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2013409329	Rohm and Haas Company	2014290048	Nuvera Fuel Cells, LLC
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2014201612	Whirlpool Corporation	2014293274	Butterfly Network, Inc.
2014202252	Mitsubishi Hitachi Power Systems, Ltd.	2014298067	Kimberly-Clark Worldwide, Inc.
2014205298	Sorenson, B.S.; Ross, K.F.; Herzberg, M.C.	2014307651	TENOVA ADVANCED TECHNOLOGIES LTD
2014207429	Kline, E.	2014308659	Unित्रact Syringe Pty Ltd
2014207615	Memorial Sloan Kettering Cancer Center	2014310698	f.u.n.k.e. NANOSOLAR GmbH
2014207707	NuSirt Sciences, Inc.	2014311952	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO
2014209195	Unित्रact Syringe Pty Ltd	2014312020	University of Washington through its Center for Commercialization; Illumina, Inc.
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2014223283	Pure Technologies Ltd.	2014331520	Neuroscience Research Australia (NeuRA); The Johns Hopkins University
2014223927	Heliae Development, LLC	2014331564	CareFusion 2200, Inc.
2014225330	Bakaletz, L.; Research Institute at Nationwide Children's Hospital	2014332026	ViaTechMD LLC
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2014227461	JOHNSON & JOHNSON VISION CARE, INC.	2014335859	Artax Biopharma Inc.
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2014233190	DePuy Synthes Products, Inc.	2014342402	Otsuka Pharmaceutical Co., Ltd.
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2015264105	Cytec Industries Inc.	2016210110	Nippon Steel & Sumitomo Metal Corporation
2015264126	Composecure, LLC	2016212529	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences
2015265668	Lohr Electromecanique	2016212919	L&K Biomed Co., Ltd.
2015266278	Inventio AG	2016213420	Daikin Industries, Ltd.
2015266301	Siemens Aktiengesellschaft	2016213728	OtiTopic Inc.
2015267488	AGCO Corporation	2016213828	Aspire Bariatrics, Inc.
2015271093	Metso Minerals Industries, Inc.	2016216722	KT Corporation
2015275044	3M Innovative Properties Company	2016221001	Daikin Industries, Ltd.
2015285486	Mayekawa MFG. Co., Ltd.	2016222480	Sharp Kabushiki Kaisha
2015287622	ioGenetics, LLC	2016223307	Qualcomm Incorporated
2015287891	Flow Control LLC.	2016225575	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2015288553	Go, D.; Go, M.	2016225922	Brandbumps, LLC
2015290098	Pharmaceutical Manufacturing Research Services, Inc.	2016225934	ACTIVE SILICON LIMITED
2015291490	Clariant International Ltd; Clariant S. A.; CLARIANT (Chile) Ltda.	2016225937	ICEE Holdings Pty Ltd
2015293702	Econic Technologies Ltd	2016226784	LG Electronics Inc.
2015295035	Ubiquitek Ltd	2016228003	PlastPack Defence ApS
2015295549	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2016228874	Robert Bosch GmbH
2015299049	Nestec S.A.	2016228983	Robert Bosch GmbH
		2016229006	Robert Bosch GmbH
		2016231663	Gen-Probe Incorporated
		2016235759	Amazon Technologies, Inc.

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2016236525	Würth Elektronik eiSos GmbH & Co. KG	2017202890	Starbucks Corporation, d/b/a/ Starbucks Coffee Company
2016238902	Northwestern University	2017203115	AAR Manufacturing, Inc
2016242472	Council of Scientific & Industrial Research	2017203329	Implantica Patent Ltd.
2016244035	Gilead Sciences, Inc.	2017203534	SCA IPLA Holdings Inc.
2016244309	HeartFlow, Inc.	2017203642	Downhole Technology, LLC
2016246918	Daikin Industries, Ltd.	2017203687	iBasis, Inc.
2016247159	Corbion Biotech, Inc.	2017203764	Sonic IP, Inc.
2016250357	Shire Human Genetic Therapies, Inc.	2017203847	Apple Inc.
2016250482	Sarepta Therapeutics, Inc.	2017204014	Aria Products L.L.C.
2016253924	HFI Innovation Inc.	2017204027	Boston Scientific Neuromodulation Corporation
2016256604	SeedMaster Manufacturing Ltd.	2017204056	Metsä Board Oyj
2016256736	Life Technologies Corporation	2017204057	Intercept Pharmaceuticals, Inc.
2016256779	Achelios Therapeutics, Inc.	2017204349	Dental Lab Aesthetics, LLC
2016259294	Expression Pathology, Inc.	2017204501	Tribune Broadcasting Company, LLC
2016260628	Jun, H.; Jun, J.	2017204775	Valve Medical Ltd
2016261746	Signode Industrial Group LLC	2017204778	Ecolab USA Inc.
2016262662	Five Prime Therapeutics, Inc.	2017208481	Symrise AG; Probi AB
2016262709	Caron, J.	2017210501	Pharnext
2016263240	Technologies' Xanadu of Resonatory-Solar-Systemed Co., Ltd.	2017219011	Power Pin Inc.
2016266001	Herman Miller, Inc.	2017219147	DePuy Mitek, Inc.
2016266030	Integra LifeSciences Switzerland Sarl	2017219190	Hammerglass AB
2016270433	Webster Capital LLC	2017221832	TYR Tactical, LLC
2016273829	Centre Leon Berard; INSERM (Institut National de la Santé et de la Recherche Médicale); Université Claude Bernard - Lyon 1; Institut Jean Paoli & Irene Calmettes; Université D'Aix-Marseille	2017224993	Accenture Global Solutions Limited
2016273850	The Regents of the University of California	2017265087	Farmalider, S.A.; Innovazone Labs LLC
2016273900	Borgward Trademark Holdings GmbH	2017268600	Epivax, Inc.
2016276029	Apple Inc.	2017341163	Taiyuan University of Technology
2016277611	Edgewell Personal Care Brands, LLC	2017375976	Laura Metaal Holding B.V.
2016277768	Boston Scientific Scimed, Inc.	2018201199	SodaStream Industries Ltd.
2016279956	Innotrafik Oy	2018201313	Wieland, H.
2016281164	Mitsubishi Electric Corporation	2018201419	Chenghwei KU
2016289488	Borealis AG	2018201741	Facebook, Inc.
2016306086	Unified Messaging Systems ASA	2018202384	Huawei Technologies Co., Ltd.
2016309524	Siemens Aktiengesellschaft	2018202520	Accenture Global Solutions Limited
2016311181	Neozyme International, Inc.	2018204270	Grant, G.; Grant, D.
2016314971	SINTEF TTO AS	2018204456	TRIO HINGING AUSTRALIA PTY LTD
2016316663	Xylem IP Management S.à r.l.	2018204460	TRIO HINGING AUSTRALIA PTY LTD
2016322102	Airhelmet S.R.L.; Pedevilla, P.	2018236762	DEKA Products Limited Partnership
2016325519	Becton, Dickinson and Company		
2016335681	MED-EL Elektromedizinische Geraete GmbH		
2016344081	Colgate-Palmolive Company		
2016351374	Northrop Grumman Systems Corporation		
2016358305	Trio Hinging Australia Pty Ltd		
2016361882	Smartflex Technology Pte Ltd; Ng, E.		
2016364117	China University of Mining and Technology		
2016364792	Ishida Co., Ltd.		
2016374436	Pola Chemical Industries, Inc.		
2016381744	Daikin Industries, Ltd.		
2016426598	Neurim Pharmaceuticals Ltd.		
2017200052	Nanoprecision Products, Inc.		
2017200429	University of Alabama at Birmingham Research Foundation; Duke University; The Regents of the University of California		
2017200447	Snap-on Incorporated		
2017200483	NIITEK, INC.		
2017200597	Covidien LP		
2017200616	EMD Millipore Corporation		
2017201096	WaveLight GmbH		
2017201270	Teleflex Medical Incorporated		
2017201394	Toyota Jidosha Kabushiki Kaisha		
2017201486	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED		
2017201725	Hitachi, Ltd.		
2017201732	Fenwal, Inc.		
2017201931	Yoshino Kogyosho Co., Ltd.		
2017202042	Goldpine Industries Ltd		
2017202328	Evasc Neurovascular Limited Partnership		
2017202609	Academisch Ziekenhuis h.o.d.n. LUMC		
2017202623	Baker Hughes, a GE Company, LLC		
2017202884	Avanir Pharmaceuticals, Inc.		

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2015306822	<u>A01N 1 /-</u>	2015369936	<u>A61B 3 /-</u>	2014207707	2014244550
<u>A01C 5 /-</u>	2015233500	<u>A47C 7 /-</u>	2014237756	2014209200	<u>A61K 8 /-</u>
2016256604	2015328092	2016266001	2014331520	2014209263	2014226064
<u>A01C 7 /-</u>	<u>A01N 25 /-</u>	<u>A47G 19 /-</u>	2014411736	2014209387	2014235706
2016256604	2015213032	2017204056	<u>A61B 5 /-</u>	2014218666	2014275388
<u>A01D 34 /-</u>	<u>A01N 31 /-</u>	<u>A47G 27 /-</u>	2014265090	2014235733	2015369936
2015202460	2015213032	2016225922	2014331520	2014240950	2016374436
2017201486	<u>A01N 43 /-</u>	<u>A47G 29 /-</u>	2015301011	2014242123	2017208481
<u>A01D 43 /-</u>	2014375265	<u>A47J 19 /-</u>	2015307284	2014247092	<u>A61K 9 /-</u>
2015267488	2015250895	2015365706	2016244309	2014270124	2014235733
<u>A01D 7 /-</u>	2016256779	<u>A47K 10 /-</u>	<u>A61B 6 /-</u>	2014280124	2014257748
2014253480	<u>A01N 63 /-</u>	2014201612	2016244309	2014287016	2015290098
<u>A01G 25 /-</u>	2014232370	<u>A47L 15 /-</u>	<u>A61B 8 /-</u>	2014335859	2015303211
2017204014	<u>A01P 3 /-</u>	2013406225	2014293274	2015208814	2016206154
<u>A01G 27 /-</u>	2015213032	<u>A47L 23 /-</u>	<u>A61C 19 /-</u>	2015236855	2016262709
2016260628	<u>A22C 21 /-</u>	2013406467	2015369936	2015257007	2017202884
<u>A01G 31 /-</u>	2015285486	<u>A47L 29 /-</u>	2016344081	2015323817	2017265087
2016260628	<u>A23C 9 /-</u>	2015301139	2017204349	2015370524	<u>A61L 2 /-</u>
<u>A01G 7 /-</u>	2015299049	<u>A61B 1 /-</u>	<u>A61D 5 /-</u>	2016206154	2015369936
2014343110	<u>A23F 5 /-</u>	2014233190	2014415229	2016244035	<u>A61L 27 /-</u>
<u>A01H 4 /-</u>	2015299049	2014233193	<u>A61F 13 /-</u>	2016262709	2016203451
2013276318	2017202890	2014233464	2013390918	2017202884	2017201270
<u>A01H 5 /-</u>	<u>A23G 1 /-</u>	2014233515	2014298067	2017210501	<u>A61L 29 /-</u>
2013276318	2015299049	2014237665	2016277611	2017265087	2017201270
2015375393	<u>A23L 2 /-</u>	<u>A61B 10 /-</u>	<u>A61F 2 /-</u>	<u>A61K 35 /-</u>	<u>A61L 31 /-</u>
2015375394	2015299049	2013364418	2013206414	2015328092	2017201270
2015375395	<u>A23L 33 /-</u>	2014354670	2014332026	2017208481	<u>A61L 31 /-</u>
2016206158	2015303211	<u>A61B 17 /-</u>	2015364334	2015328092	<u>A61L 29 /-</u>
<u>A01K 11 /-</u>	2015303211	2013206414	2016203451	2017208481	2017201270
2014415229	<u>A24F 47 /-</u>	2013337594	2016204897	<u>A61K 38 /-</u>	<u>A61L 31 /-</u>
<u>A01K 13 /-</u>	2014270532	2014233743	2017202328	2013239320	2017201270
2014415229	2015334902	2014236720	2017203329	2014207429	<u>A61M 1 /-</u>
<u>A01K 5 /-</u>	<u>A42B 3 /-</u>	2014237186	2017204775	2014207707	2014228460
2014415229	2014270532	2014238121	<u>A61F 5 /-</u>	2014257748	2014257748
<u>A01M 1 /-</u>	2015334902	2014253018	2014237802	2014340241	2014350343
2015364877	<u>A42B 3 /-</u>	2014253909	2016213828	2015287622	2015214949
<u>A01M 21 /-</u>	2014237802	2014281446	2016277611	2015305299	2016213828
2014415229	<u>A43B 7 /-</u>	2015231245	<u>A61F 9 /-</u>	2017202609	2017201732
<u>A01M 1 /-</u>	2016322102	2015301145	2014237802	<u>A61K 39 /-</u>	<u>A61M 15 /-</u>
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<u>A01M 1 /-</u>	<u>A45D 20 /-</u>	2016212919	2016277611	2014207615	2016213728
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<u>A01M 21 /-</u>	2015365706	2014200882	<u>A61K 48 /-</u>	2016262662	2014287348
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			2014292185	2014207615	2016213728
				2014225330	<u>A61M 25 /-</u>
				2014288953	2013341792
				2015287622	2014200882
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				<u>A61K 47 /-</u>	<u>A61M 3 /-</u>
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				2016273850	

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2014308659	2016262709	<u>B01D 59 /-</u>	2014368759	<u>B27K 3 /-</u>
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2016213828	<u>A61P 37 /-</u>	<u>B01D 61 /-</u>	<u>B06B 1 /-</u>	<u>B29C 33 /-</u>
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2014308659	2017202884	<u>B01D 69 /-</u>	<u>B21D 41 /-</u>	<u>B29C 44 /-</u>
2016325519	<u>A61P 9 /-</u>	2015214949	2013401876	2016225937
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<u>A61N 1 /-</u>	<u>A61Q 11 /-</u>	2015214949	2014405791	2016225937
2015307284	2015369936	<u>B01D 71 /-</u>	<u>B22D 17 /-</u>	<u>B29C 63 /-</u>
2015369936	2015369936	<u>B01F 3 /-</u>	2015288553	2014335746
2016335681	<u>A61Q 19 /-</u>	2018201199	<u>B22F 1 /-</u>	<u>B29C 65 /-</u>
2017201270	2014275388	<u>B01J 13 /-</u>	2016242472	2016225937
2017203329	2016374436	2016374436	<u>B23D 45 /-</u>	2016225937
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2015257007	<u>A63F 5 /-</u>	<u>B01J 31 /-</u>	2016229006	<u>B31D 5 /-</u>
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<u>A61P 13 /-</u>	<u>A63F 7 /-</u>	2015368938	2015214674	<u>B60D 1 /-</u>
2014247092	2018204270	<u>B01J 4 /-</u>	<u>B24D 9 /-</u>	2017219011
<u>A61P 15 /-</u>	<u>B01D 11 /-</u>	2014368759	<u>B24D 9 /-</u>	2015346110
2017265087	2014307651	<u>B01J 8 /-</u>	2015214674	<u>B60G 21 /-</u>
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2015236855	<u>B01D 21 /-</u>	<u>B02C 2 /-</u>	2017200447	<u>B60G 99 /-</u>
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<u>A61P 21 /-</u>	<u>B01D 29 /-</u>	<u>B03C 11 /-</u>	2017200447	<u>B60J 1 /-</u>
2017202884	2014343223	2014253957	<u>B25G 3 /-</u>	2017219190
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2015236855	<u>B01D 46 /-</u>	2015291490	<u>B27B 5 /-</u>	2016263240
2017202884	2013351960	2017204778	2016228874	2016273900
2017210501	<u>B01D 53 /-</u>	2016228983	2016228983	<u>B60P 1 /-</u>
<u>A61P 3 /-</u>	2014343223	2016229006	2016229006	<u>B65B 13 /-</u>
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2016364792	<u>C04B 28 /-</u>	2014287016	2016256736	<u>C09B 47 /-</u>	2015352801
<u>B65B 9 /-</u>	2016314971	2014344409	<u>C07K 7 /-</u>	2015257847	2015375393
2016364792	<u>C04B 40 /-</u>	2015208814	2014228460	<u>C09B 67 /-</u>	2015375394
<u>B65D 3 /-</u>	2016250482	2015257847	<u>C08F 4 /-</u>	2014270038	2015375395
2017204056	<u>C06B 21 /-</u>	2015370524	2013409329	<u>C09D 11 /-</u>	2016206158
<u>B65D 47 /-</u>	2014284048	<u>C07D 491 /-</u>	<u>C08G 63 /-</u>	2015257847	2016212529
2017201931	<u>C06B 31 /-</u>	2016244035	2015364898	<u>C09D 133 /-</u>	2016273850
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<u>B65D 81 /-</u>	2015257007	<u>C07F 7 /-</u>	<u>C08G 83 /-</u>	2015206350	2016256736
2015346110	<u>C07D 221 /-</u>	2014317208	2014257748	<u>C09K 21 /-</u>	2017200429
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2014343110	<u>C07D 231 /-</u>	2014342402	2014257748	<u>C09K 8 /-</u>	2013298632
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2013341792	<u>C07D 239 /-</u>	2014312020	2015264105	2015364898	<u>C12N 9 /-</u>
2016225937	2014287016	2015305299	<u>C08J 9 /-</u>	2015387195	2013279175
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2017341163	<u>C07D 311 /-</u>	2017200429	2014273996	<u>C10B 57 /-</u>	<u>C12P 19 /-</u>
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2015266278	2015236855	<u>C07K 14 /-</u>	<u>C08L 23 /-</u>	2014253957	2013289883
<u>B82Y 10 /-</u>	2015323817	2013239320	2016289488	<u>C10J 3 /-</u>	2014312020
2014317208	<u>C07D 403 /-</u>	2014229549	<u>C08L 25 /-</u>	2014202252	2015305299
2016351374	2014287016	2014288953	2013409329	<u>C12M 1 /-</u>	2016231663
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2016316663	2014287016	2015206040	<u>C08L 3 /-</u>	2014273996	2016259294
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2016314971	2014287016	<u>C07K 16 /-</u>	2015264105	2016256736	2016231663
		2013267139	<u>C08L 71 /-</u>	2017208481	2016238902
		2013289883			2016259294
		2014236316			<u>C12Q 3 /-</u>
		2016262662			2012345944
		2016273829			<u>C12R 1 /-</u>
		<u>C07K 19 /-</u>			2017208481
		2014340241			<u>C21B 13 /-</u>
		<u>C07K 2 /-</u>			2015369215
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					2015369215

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2015368938	2014350421	<u>E04C 3 /-</u>	<u>E21B 44 /-</u>	2014352753	<u>F27B 1 /-</u>
<u>C22B 23 /-</u>	<u>D03D 11 /-</u>	2014356134 2017203115	2015318279	<u>F16H 55 /-</u>	2015263854
2015369215	2014350421	<u>E04F 11 /-</u>	<u>E21B 47 /-</u>	2016229006	<u>F28D 1 /-</u>
<u>C22B 3 /-</u>	<u>D03D 15 /-</u>	2015201788	2015318279 2015397202	<u>F16H 61 /-</u>	2014405791
2015368938	2014350421	<u>E05B 27 /-</u>	<u>E21B 49 /-</u>	2017201394	<u>F28F 1 /-</u>
<u>C22B 5 /-</u>	<u>D04B 1 /-</u>	2015245925	2015384816	<u>F16H 7 /-</u>	2014405791
2015369215	2016316663	<u>E05B 33 /-</u>	<u>E21C 41 /-</u>	2016229006	<u>F41A 17 /-</u>
<u>C22C 33 /-</u>	<u>D06F 33 /-</u>	2016358305 2018204456 2018204460	2014414428	<u>F16L 13 /-</u>	2014337434
2015369215	2014320700	<u>E05B 41 /-</u>	<u>E21D 5 /-</u>	2014335746	<u>F41A 33 /-</u>
<u>C22C 38 /-</u>	<u>D06F 35 /-</u>	2014320700	2014386164	<u>F16L 55 /-</u>	2015338882
2016210110	2014320700	2016358305 2018204456 2018204460	<u>E21F 15 /-</u>	2014223283	<u>F41H 1 /-</u>
<u>C23C 18 /-</u>	<u>D06F 37 /-</u>	2016226784	2015387618	<u>F16L 58 /-</u>	2017221832
2015215023	2016226784	<u>E05B 55 /-</u>	<u>F02C 6 /-</u>	2014335746	<u>F42B 39 /-</u>
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<u>C25B 1 /-</u>	<u>D21C 3 /-</u>	<u>E05B 63 /-</u>	<u>F02C 9 /-</u>	2016228983 2016279956	<u>G01B 13 /-</u>
2014290048	2015254649	2015245925 2016358305 2018204456 2018204460	2015233563	<u>F22G 3 /-</u>	2015384816
<u>C25B 15 /-</u>	<u>D21H 27 /-</u>	<u>E05C 17 /-</u>	<u>F03B 13 /-</u>	2013260657	<u>G01C 5 /-</u>
2014290048	2013406225	2014352753	2014384765	<u>F24F 3 /-</u>	2016364117
<u>C25B 9 /-</u>	<u>E01B 27 /-</u>	<u>E21B 17 /-</u>	<u>F04B 39 /-</u>	2015347440 2016246918	<u>G01G 19 /-</u>
2014290048	2015213149	2014374101 2017202623 2017203642	2015287891	<u>F24F 6 /-</u>	2015213149
<u>C25C 3 /-</u>	<u>E01B 5 /-</u>	<u>E21B 19 /-</u>	<u>F04B 53 /-</u>	2015347440	<u>G01H 17 /-</u>
2015208858	2016210110	2014374101 2017202623 2017203642	2015287891	<u>F24F 7 /-</u>	2013337594
<u>C40B 30 /-</u>	<u>E01C 11 /-</u>	<u>E21B 19 /-</u>	<u>F04D 25 /-</u>	2014263349 2016221001 2016246918	<u>G01J 11 /-</u>
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<u>C40B 40 /-</u>	<u>E01C 13 /-</u>	<u>E21B 23 /-</u>	<u>F04D 29 /-</u>	2015258040	<u>G01N 19 /-</u>
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2015287622	2015322424	2015322089 2015384816 2015395658	<u>F16B 5 /-</u>	2016213420	2013329308 2015314363 2017201732
<u>D01D 5 /-</u>	<u>E01D 15 /-</u>	<u>E21B 41 /-</u>	2014386164	<u>F25B 39 /-</u>	<u>G01N 29 /-</u>
2017201270	2014356134	2015384816	<u>F16C 13 /-</u>	2014405791	2014311952
<u>D01F 1 /-</u>	<u>E01F 15 /-</u>	<u>E21B 43 /-</u>	<u>F16F 7 /-</u>	2016225575	<u>G01N 30 /-</u>
2014388095	2017375976	2015227391 2015318279 2015364898	2016322102	<u>F25B 49 /-</u>	2017200616
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2013329308		<u>G10L 21 /-</u>	<u>H02M 7 /-</u>	
2016259294	2015318279			<u>H04W 4 /-</u>
2017200616	2017203847	2015295549	2016381744	2016306086
<u>G01P 15 /-</u>	<u>G06F 19 /-</u>	<u>G11C 11 /-</u>	<u>H02P 23 /-</u>	2017204501
2014216042	2018236762	2016351374	2016381744	<u>H04W 40 /-</u>
<u>G01R 27 /-</u>	<u>G06F 21 /-</u>	<u>G21C 23 /-</u>	<u>H02P 27 /-</u>	2015213041
2016228983	2014337434	2013380981	2016381744	<u>H04W 48 /-</u>
	2017224993			
<u>G01R 33 /-</u>	<u>G06F 3 /-</u>	<u>G21G 1 /-</u>	<u>H03H 1 /-</u>	2015402804
2013329308	2014238339	2013380981	2016236525	<u>H04W 64 /-</u>
<u>G01S 13 /-</u>	2016276029	<u>H01G 9 /-</u>	<u>H03H 17 /-</u>	2016223307
	2017203847			
2016279956	2018201741	2014317208	2016335681	<u>H04W 72 /-</u>
<u>G01S 5 /-</u>	<u>G06F 8 /-</u>	<u>H01H 21 /-</u>	<u>H03K 5 /-</u>	2014321006
2016223307	2018202520	2014253909	2017200483	2015380135
<u>G01S 7 /-</u>	<u>G06F 9 /-</u>	<u>H01H 33 /-</u>	<u>H03L 5 /-</u>	2015402804
2014293274	2013290313	2016281164	2014218371	2016222480
	2016235759			
<u>G01V 5 /-</u>	<u>G06K 19 /-</u>	<u>H01H 71 /-</u>	<u>H03L 7 /-</u>	2017203687
2015397202	2015264126	2016281164	2017200483	<u>H05B 6 /-</u>
<u>G02B 26 /-</u>	2015381870	<u>H01H 73 /-</u>	<u>H04B 10 /-</u>	2014352265
	2016361882			
2014400408		2016281164	2015211019	
2016270433	<u>G06N 99 /-</u>	<u>H01L 31 /-</u>	2015343290	
<u>G02B 27 /-</u>	2016351374			
2014315695		2014310698	2014312564	
2014400408	<u>G06Q 10 /-</u>	<u>H01L 41 /-</u>	<u>H04B 7 /-</u>	
<u>G02B 3 /-</u>	2015373277	2014216042	<u>H04L 12 /-</u>	
2016270433	<u>G06Q 50 /-</u>	<u>H01L 51 /-</u>	2014404320	
<u>G02B 6 /-</u>	2017204501	2014317208	2015213041	
2016289488	<u>G06T 17 /-</u>	<u>H01M 8 /-</u>	2015305898	
2017200052	2016244309		2018201741	
<u>G02C 7 /-</u>	<u>G06T 7 /-</u>	2014290048	<u>H04L 29 /-</u>	
2014227461	2016244309	2014318586	2014404320	
2014227462			2017224993	
<u>G02F 1 /-</u>	<u>G08B 25 /-</u>	<u>H01S 3 /-</u>	<u>H04L 5 /-</u>	
2014227461	2015373277	2017201096	2017203534	
2014227462	<u>G08B 31 /-</u>	<u>H02G 5 /-</u>	<u>H04L 9 /-</u>	
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<u>G03B 9 /-</u>	<u>G08G 1 /-</u>	<u>H02J 3 /-</u>	<u>H04N 19 /-</u>	
2016270433	2016279956	2015256736	2015204953	
<u>G05B 19 /-</u>	<u>G09G 5 /-</u>	<u>H02J 7 /-</u>	2016216722	
2014320700	2014331520	2016273900	2016253924	
2015250693	2016276029		2017203764	
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Name Index

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

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 (11) AU-B-2018100158
 (21) 2018100158 (22) 05.02.2018
 (54) Activity and workout updates
 (51) Int. Cl.
 G06F 3/0488 (2013.01)
 A63B 71/00 (2006.01)
 (45) 01.11.2018
 (62) 2017100667
 (72) WILLIAMS, Aled Hywel; GRAHAM,
 David Chance; WILSON, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) ECHO SOLUTIONS PTY. LTD.
 (11) AU-B-2018100204
 (21) 2018100204 (22) 15.02.2018
 (54) Trailing Outboard Trim Tilt shock absorbing support
 (51) Int. Cl.
 B63H 20/08 (2006.01)
 B63H 20/36 (2006.01)
 F16F 7/116 (2006.01)
 (45) 01.11.2018
 (72) Mulry, Anthony Edward
 (74) ECHO SOLUTIONS PTY. LTD.

(71) Superior Engineering (QLD) Pty Ltd
 (11) AU-B-2018101191
 (21) 2018101191 (22) 16.08.2018
 (54) A Vehicle Support Arm Assembly
 (51) Int. Cl.
 B60K 17/16 (2006.01)
 B60G 9/00 (2006.01)
 (45) 01.11.2018
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 (72) Heick, Gregory John
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2014201979 **CSR Building Products Limited** (Knauf Plasterboard Pty Ltd)
- 2014370386 **Cytec Industries Inc.** (Davies Collison Cave Pty Ltd)
- 2016256737 **Lou, K.** (FlowBee Australia Pty Ltd)

Opposition Withdrawn

- 2014270811 **DT - Vyhybkarna a Strojirna, a.s.** (voest Alpine VAE GmbH)

Applications Withdrawn

- 2013408630 **Heisei Techno's Co., Ltd.; Mainmark Ground Engineering Pty Ltd** (Kuchel, M.)

Patents Granted

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2011320732	2011327916	2012229999	2012328679
2012340548	2012341416	2012381870	2012393931
2013200911	2013208203	2013214912	2013216615
2013216623	2013219182	2013219227	2013221935
2013222032	2013222163	2013230807	2013235455
2013237275	2013237690	2013240942	2013255079
2013266733	2013266826	2013271622	2013273796
2013274003	2013277943	2013278056	2013279856
2013280951	2013282767	2013286680	2013301359
2013302743	2013302925	2013305615	2013306390
2013310074	2013311110	2013313236	2013314288
2013317709	2013319782	2013319785	2013323422
2013323472	2013323721	2013326287	2013326904
2013330344	2013331735	2013335205	2013336406
2013337574	2013341544	2013350303	2013353059
2013355144	2013356362	2013359431	2013360722
2013361760	2013362134	2013364034	2013368439
2013369540	2013373851	2013387679	2013388295
2013398544	2014201127	2014201162	2014201718
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2014209881	2014212419	2014212485	2014212487
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2014236718	2014237039	2014238363	2014239562
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2014242971	2014244071	2014244186	2014247141
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2014253156	2014253786	2014254086	2014255679
2014255730	2014256964	2014258258	2014259433
2014261143	2014262386	2014264215	2014264224
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2014288991	2014289645	2014290923	2014291253
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2014328405	2014331058	2014331943	2014333583
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2015279848	2015280351	2015280888	2015282636
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2015327566	2015337057	2015337266	2015338479
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Assignments Registered

2000053651 Damorgold Pty Ltd The patent has been assigned to **Vertilux Corporation Pty Ltd**

2001259324 Johnson and Johnson Consumer Companies, Inc. The patent has been assigned to **LifeScan, Inc.**

2001261792 Amcor Group GmbH The patent has been assigned to **Amcor Rigid Plastics USA, LLC**

2004242590 Amcor Group GmbH The patent has been assigned to **Amcor Rigid Plastics USA, LLC**

2005297336 Damorgold Pty Ltd The patent has been assigned to **Vertilux Corporation Pty Ltd**

2005331254 Amcor Group GmbH The patent has been assigned to **Amcor Rigid Plastics USA, LLC**

2007254634 Brooke and Mackenzie Pty Ltd The patent has been assigned to **Munro Engineers Pty Ltd**

2007308744 Brooke & Mackenzie Pty Ltd The patent has been assigned to **Munro Engineers Pty Ltd**

2007349847 BAE Systems Land & Armaments L.P. The patent has been assigned to **Ibis Tek, Inc.**

2008340098 Proionic Production of Ionic Substances GmbH & Co KG The patent has been assigned to **proionic GmbH**

2009201540 Women's & Children's Health Research Institute The patent has been assigned to **South Australian Health and Medical Research Institute Limited**

2009314369 Amcor Group GmbH The patent has been assigned to **Amcor Rigid Plastics USA, LLC**

2009349220 Brunner, Georg; Atzpodien, Jens The patent has been assigned to **NeraCare GmbH**

2009351532 BIODAB, S.A. DE C.V. The patent has been assigned to **LABORATORIOS MINKAB, S.A. DE C.V.**

2010226950 Brooke and Mackenzie Pty Ltd The patent has been assigned to **Munro Engineers Pty Ltd**

2010278853 Amcor Group GmbH The patent has been assigned to **Amcor Rigid Plastics USA, LLC**

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2011256720 iRobot Corporation The patent has been assigned to **Ava Robotics, Inc.**

2011264367 Temporal Power Ltd. The patent has been assigned to **BC New Energy (Tianjin) Co., Ltd.**

2011278086 Villegas, Esther The patent has been assigned to **Acurable Limited**

2011372710 Metalogenia, S.A. The patent has been assigned to **Metalogenia patentes, S.L.**

2012202355 Inotec Global Ltd The patent has been assigned to **Välinge Innovation AB**

2012202400 IR Sensors Pty Ltd The patent has been assigned to **De Ieso, Pietro**

2012213486 Sevan Marine ASA The patent has been assigned to **Sembcorp Marine Integrated Yard Pte. Ltd.**

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2012355718 Hunt Energy Enterprises, L.L.C. The patent has been assigned to **Motive Drilling Technologies, Inc.**

2013204922 Anthrogenesis Corporation The patent has been assigned to **Celgene Corporation**

2013234036 AKER Biomarine Antarctic AS The patent has been assigned to **Innolipid AS**

2014224159 ABB Technology Oy The patent has been assigned to **ABB Schweiz AG**

2014257406 Tyco Electronics Subsea Communications LLC; TE Connectivity Australia Pty Ltd The patent has been assigned to **Subsea Communications Australia Pty Ltd; Tyco Electronics Subsea Communications LLC**

2015210373 Anthrogenesis Corporation The patent has been assigned to **Celgene Corporation**

2015261662 Hunt Energy Enterprises, L.L.C. The patent has been assigned to **Motive Drilling Technologies, Inc.**

2018101444 Activa Leisure Inc. The patent has been assigned to **Ma, Oliver**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2008218968 **Merck Sharp & Dohme Corp.**

The earliest first regulatory approval date provided by the patentee 10 Sep 2018

For the goods ILUMYA tildrakizumab

Applications Accepted

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

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

2006222225 **GlaxoSmithKline Biologicals S.A.**

The earliest first regulatory approval date provided by the patentee 02 Jul 2018

For the goods SHINGRIX recombinant Varicella Zoster

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

Corrigenda

In Vol 32 , No 30 , Page(s) 4293 under the heading **Amendments - Application for Amendments** Under the name Monsanto Technology LLC, Application No. 2014262189 correct the date of the statements filed to read 1 March 2018 and 27 June 2018

In Vol 32 , No 38 , Page(s) 5350 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Lyteloop Technologies, LLC; Application No. 2017238095, under INID (72) correct the co-inventor to Harlev, Ohad

In Vol 32 , No 40 , Page(s) 5608 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Lauri H. Glimcher; Cornell University; Sarah Elizabeth Bettigole; Juan Rodrigo Cubillos Ruiz, Application No. 2017228405, under INID (71) correct the co-applicant name to Laurie H. Glimcher

In Vol 32 , No 40 , Page(s) 5622 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Vaccinex, Inc., Application No. 2017252427, under INID (72) correct the co-inventor to Cornelison, Angelica A.

In Vol 32 , No 41 , Page(s) 5702 under the heading **Amendments - Amendments Made** Under the name Guangzhou Sinogen Pharmaceutical Co., Ltd, Application No. 2016232910, Under INID (54) correct the title to read Use of Gene Engineering Bacteria VNP 20009-M in Preparation of Medicaments for Preventing and Treating Cancer Metastasis

In Vol 32 , No 41 , Page(s) 5703 under the heading **Amendments - Amendments Made** Under the name MicroVention, Inc, Application No. 2018229473, under INID (72) correct inventor to read CORTEZ, Rogelio

Specifications Republished

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

2014287122	Agios Pharmaceuticals, Inc.
2016328015	BrightGene Bio-Medical Technology Co., Ltd.
2016365506	ISU ABXIS Co., Ltd.
2017101797	Mygrain Solutions Pty Ltd
2017211346	BRICQ