



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

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) 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.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 31 October 2019
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Paul Harrison v Kraft Foods R & D, Inc. [2019] APO 46

Patent Application: 2012308876

Title: Chocolate product and process for producing the same

Patent Applicant: Kraft Foods R & D, Inc.

Opponent: Paul Harrison

Delegate: Cathy Douglas

Decision Date: 22 October 2019

Hearing Date: Written submissions filed on 25 July 2019

Catchwords: **PATENTS** – opposition to an amendment – allowability under sections 102(1) and 102(2) considered – as a result of the amendment – the amendments narrow the claims and do not introduce new matter or issues – amendments allowed – costs awarded against the opponent

Representation: Patent attorney for the applicant: Paul Harrison
Patent attorney for the opponent: Griffith Hack

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 15 Oct 2019 .

| | | |
|--|--|--|
| <hr/> <p>(71) 3 AIM IP PTY LTD (21) 2019903937 (22) 18.10.2019 (54) Physiological parameter sensing systems and methods</p> <hr/> <p>(71) AirBloc Pty Ltd (21) 2019903917 (22) 17.10.2019 (54) Barrier System and Related Method</p> <hr/> <p>(71) Alfred Health; The Macfarlane Burnet Institute for Medical Research and Public Health Ltd; Monash University (21) 2019903919 (22) 17.10.2019 (54) Methods for detecting immune response</p> <hr/> <p>(71) All Vascular Pty Limited (21) 2019903897 (22) 16.10.2019 (54) PERCUTANEOUS VASCULAR ACCESS DEVICE AND METHOD</p> <hr/> <p>(71) Aneck-Hahn, R.; Blaski, K. (21) 2019903879 (22) 15.10.2019 (54) A modular produce crate</p> <hr/> <p>(71) ARMENIAN, C. (21) 2019903924 (22) 18.10.2019 (54) IMPROVEMENTS IN ILLUMINATED ROAD STUDS</p> <hr/> <p>(71) Aucentra Therapeutics Pty Ltd (21) 2019903877 (22) 15.10.2019 (54) INHIBITORS OF PROTEIN KINASES FOR USE IN THERAPY</p> <hr/> <p>(71) Audeh, N. (21) 2019903880 (22) 15.10.2019 (54) Herbal mixtures, methods of making them and methods using them</p> <hr/> | <p>(71) Audeh, N. (21) 2019903881 (22) 15.10.2019 (54) Herbal mixtures</p> <hr/> <p>Baker IDI Heart and Diabetes Institute Holdings Limited see Monash University (21) 2019903900</p> <hr/> <p>(71) barker, I. (21) 2019903945 (22) 20.10.2019 (54) positive displacement turbine engine</p> <hr/> <p>(71) BASSOO, N. (21) 2019903943 (22) 19.10.2019 (54) SAND PIT TRAINING BAG</p> <hr/> <p>(71) Bespoke Medical Innovations Pty Ltd (21) 2019903887 (22) 15.10.2019 (54) Nasal CPAP Mask and System thereof</p> <hr/> <p>Bilek, M. see McKenzie, D. (21) 2019903902</p> <hr/> <p>Blaski, K. see Aneck-Hahn, R. (21) 2019903879</p> <hr/> <p>(71) Butterworth, P. (21) 2019903907 (22) 16.10.2019 (54) E-Racquet is integrated into our unique tennis system for improvement and performance as when it is used it eliminates certain problems that clients can experience that stops development. This product uniquely unlocks an experience for improvement whilst also providing the user and coach with a management tool to eliminate problems which can happen using standard methodology and standard racquets.</p> <hr/> | <p>(71) C2G.COM PTY LTD (21) 2019903895 (22) 16.10.2019 (54) A device for use in vehicles to provide vehicle data to other systems using wired and wireless methods. The data includes vehicle identification, location, operating status and fluid level monitoring. The data is logged locally and the logged data is communicated regularly to other systems using wired and wireless methods. The latest values of this data are communicated on demand to centralised management systems using wired and wireless methods and securely broadcast to nearby support facilities using wireless methods.</p> <hr/> <p>(71) Cattle King Agricultural Services Pty Ltd (21) 2019903934 (22) 18.10.2019 (54) A Feeding System</p> <hr/> <p>(71) C COMINO & T.A WAUGH (21) 2019903930 (22) 18.10.2019 (54) Freelance Legal</p> <hr/> <p>(71) Clearguard IPCo Pty Ltd (21) 2019903931 (22) 18.10.2019 (54) TAPPING POINT CLEARING APPARATUS</p> <hr/> <p>(71) Clover Corporation Limited (21) 2019903901 (22) 16.10.2019 (54) Protein encapsulation of nutritional and pharmaceutical compositions</p> <hr/> <p>(71) Cole, M. (21) 2019903950 (22) 21.10.2019 (54) IMPROVEMENTS RELATED TO PARTICLE MONITORS AND METHODS THEREFOR</p> <hr/> <p>Combat Lite see power, g. (21) 2019903872</p> <hr/> |
|--|--|--|

Provisional Applications Filed - Name Index cont'd

(71) Culley, T.
(21) 2019903906 (22) 16.10.2019
(54) Swing Arrangement for a Pole

Davies, A. see Davies, K.
(21) 2019903874

(71) Davies, K.; Davies, A.
(21) 2019903874 (22) 15.10.2019
(54) Harmonic Filter

Edlund, C. see Ferreira, C.
(21) 2019903840

(71) Ellis, K.
(21) 2019903846 (22) 13.10.2019
(54) The FrontRunner, A Disposable, Biodegradable, Female Urination Device

(71) Eng, Y.
(21) 2019903905 (22) 16.10.2019
(54) A Vacuum Liquid-to-Air Heat Exchanger

(71) Ferreira, C.; Edlund, C.
(21) 2019903840 (22) 12.10.2019
(54) This invention is a flower support assembly in two modalities comprising a flower support structure for arranging flower bouquets in a manner that even professionals will desire.

(71) Fielke, B.
(21) 2019903949 (22) 21.10.2019
(54) Formal quantification of forces on the anatomical structures of the mid/lower back, sacrum, pelvis and legs in seated postures.

(71) Five Rings Aerospace Pty Ltd
(21) 2019903891 (22) 15.10.2019
(54) STRETCHER

(71) Flame Security International Pty Ltd
(21) 2019903869 (22) 14.10.2019
(54) Fire Protection Systems

(71) Ford, A.; Novoa, M.
(21) 2019903845 (22) 13.10.2019
(54) Codified Intelligent Flooring System; Aesthetic Version.

(71) Forde, P.
(21) 2019903875 (22) 15.10.2019
(54) Pain and infection eliminating liquid or gel.

(71) FRANKIE4 IP 1 Pty Ltd
(21) 2019903920 (22) 17.10.2019
(54) A FOOTWEAR INSERT ASSEMBLY

(71) Gardner, A.
(21) 2019903843 (22) 13.10.2019
(54) Micro-scale model toy.

(71) GenEmbryonics Pty. Ltd.
(21) 2019903966 (22) 22.10.2019
(54) METHOD FOR SCREENING IVF EMBRYOS

(71) Ghasemzadeh, P.
(21) 2019903923 (22) 17.10.2019
(54) Combined Circular and Slot Outlet (CS Outlet) for reducing the volume of flow detention measures including underground detention tanks, rainwater tanks and detention ponds

Gray, S. see Runcie, J.
(21) 2019903942

(71) Greenwich Innovation
(21) 2019903918 (22) 17.10.2019
(54) A safety system

(71) Grunt Box Pty Ltd
(21) 2019903965 (22) 22.10.2019
(54) Food Storage Container

(71) Habla Zig-Zag Kilns International Pty. Ltd.
(21) 2019903894 (22) 16.10.2019
(54) A Continuous Kiln

(71) Harkk Pty Ltd
(21) 2019903914 (22) 17.10.2019
(54) PANEL SUPPORT ASSEMBLY

(71) Harris, M.
(21) 2019903929 (22) 18.10.2019
(54) Animal Feed Bin or Feeder

(71) Hawk Measurement Systems Pty. Ltd.
(21) 2019903916 (22) 17.10.2019
(54) A MOUNTING STRUCTURE FOR A VIBRATION SENSING SYSTEM

(71) Heiniger Limited
(21) 2019903909 (22) 16.10.2019
(54) Improvements in Shearing Combs

(71) Hillberg, A.
(21) 2019903870 (22) 14.10.2019
(54) Pheromone extraction dome. Used for isolation of organic compounds surrounding an organism of interest.

(71) Howard, D.
(21) 2019903912 (22) 16.10.2019
(54) Gaming system and method of play for an instant win game

(71) Howdy Innovation Pty Ltd
(21) 2019903927 (22) 18.10.2019
(54) Systems And Methods For Creating And Managing Geospatial Nodes

(71) Kaplan, D.M.
(21) 2019903844 (22) 13.10.2019
(54) BEDDING OR SEATING ELEMENT FASTENING SYSTEM

(71) KCL Industries Pty Ltd
(21) 2019903884 (22) 15.10.2019
(54) Components for crushers and mills and method for manufacturing same

(71) Kent, C.
(21) 2019903968 (22) 22.10.2019
(54) IMPROVED SPORTING ARTICLES

Kondyurin, A. see McKenzie, D.
(21) 2019903902

Kosobrodova, E. see McKenzie, D.
(21) 2019903902

(71) Kreepy Krauly Australia Pty Ltd
(21) 2019903939 (22) 18.10.2019
(54) SWIMMING POOL CLEANER WATER SURFACE DIVERTER

(71) Kreepy Krauly Australia Pty Ltd
(21) 2019903940 (22) 18.10.2019
(54) TRACKED SUCTION POOL CLEANER

Lee, C. see SKYN PTY LTD
(21) 2019903936

(71) Lyell, O.
(21) 2019903873 (22) 14.10.2019
(54) DISC BRAKE DUST VACUUM

(71) Lyell, O.
(21) 2019903882 (22) 15.10.2019
(54) DISC BRAKE DUST VACUUM

Maguire, P. see McPheat, A.
(21) 2019903903

(71) McDermott, B.
(21) 2019903913 (22) 10.10.2019
(54) A SELF-GOVERNING, ADJUSTABLE, FREE ENERGY GENERATOR.

Provisional Applications Filed - Name Index cont'd

| | | |
|---|--|---|
| (71) McKenzie, D.; Bilek, M.; Kondyurin, A.; Kosobrodova, E. (21) 2019903902 (22) 16.10.2019 (54) Plasma ion processing of substrates | (71) NAGORCKA PTY. LTD. (21) 2019903964 (22) 22.10.2019 (54) Circulation means. Hydraulically powered automatic system for cleaning combine harvester. | (71) ProteC Plus Pty Ltd (21) 2019903928 (22) 18.10.2019 (54) A connector |
| (71) McPheat, A.; Maguire, P. (21) 2019903903 (22) 16.10.2019 (54) A modular system for forming stairs | (71) nbn co limited (21) 2019903888 (22) 15.10.2019 (54) NETWORK IMPAIRMENT IDENTIFICATION METHOD AND SYSTEM | (71) Ratahi, T. (21) 2019903947 (22) 21.10.2019 (54) A Coupling System |
| Millikan, M. see Runcie, J. (21) 2019903942 | (71) NewSouth Innovations Pty Limited (21) 2019903935 (22) 18.10.2019 (54) Modulatable multimeric assemblies | (71) Relectrify Holdings Pty (21) 2019903898 (22) 16.10.2019 (54) Electronics Assembly |
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| (71) Mohammed, H. (21) 2019903967 (22) 22.10.2019 (54) An Address to Shopping Centres Car-parks I Want to give our Shopping Centres Carparks an Address the will show on the GPS the benefits of having an address to our shopping centres carparks are: • It helps to remember when you forget where you've parked your Car • You can easily locate your car, when you get out of any Exit of the shopping centre • Easy to track someone down. E.g. Emergency Medical Services, or all kinds including RACV & urgent Car Services | Novoa, M. see Ford, A. (21) 2019903845 | (71) Rubicon Research Pty Ltd (21) 2019903889 (22) 15.10.2019 (54) OVERSHOT AND UNDERSHOT CONTROL GATE |
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| (71) Monash University; Murdoch University; Baker IDI Heart and Diabetes Institute Holdings Limited (21) 2019903900 (22) 16.10.2019 (54) Modulators and Modulation of the Receptor for Advanced Glycation End-Products RNA | (71) Omniscent Neurotechnology Pty Limited (21) 2019903932 (22) 18.10.2019 (54) Image processing method and apparatus | (71) Sach, G. (21) 2019903946 (22) 21.10.2019 (54) Surfboard protector |
| Monash University see Alfred Health (21) 2019903919 | (71) Omniscent Neurotechnology Pty Limited (21) 2019903933 (22) 18.10.2019 (54) System and method for displaying a network of a brain | Scard, A. see Runcie, J. (21) 2019903942 |
| (71) Motherson Innovations Australia (21) 2019903885 (22) 15.10.2019 (54) FIRST SURFACE DECORATIVE RADOME | (71) Oxford University Innovation Limited (21) 2019903883 (22) 15.10.2019 (54) Modified plants | (71) SKYN PTY LTD; Lee, C. (21) 2019903936 (22) 18.10.2019 (54) Ritardo. A software programme that will interface with appointment booking programmes of businesses to eliminate serial No Show customers/clients and serial Last Minute Cancellation customers. The data base will build a history & display to the business 5 thumbs down, or similar icon when entering the customers details. The business can charge a non refundable booking fee for these customers to book. The customer can work off the bad rating by attending appointments over a specified period. |
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- (71) Systems Chall-Enger Pty Ltd
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 (54) FREESTYLE SPORTS PERFORMANCE COMPARISON SYSTEM
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- (71) Terex Australia Pty Ltd
 (21) 2019903890 (22) 15.10.2019
 (54) Mobile Crane Articulated Boom
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 (54) PALLET WRAPPER
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- The Macfarlane Burnet Institute for Medical Research and Public Health Ltd see Alfred Health**
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- (71) The University of Queensland
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 (54) METHOD AND APPARATUS FOR AUTOMATIC ASSESSMENT OF NEUROPSYCHOLOGICAL IMPAIRMENT
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- (71) Tritium Holdings Pty Ltd
 (21) 2019903892 (22) 15.10.2019
 (54) Charging System
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- (71) TroBio Therapeutics Pty Ltd
 (21) 2019903886 (22) 15.10.2019
 (54) Sulfonamide compounds and the use thereof in the treatment of cancer
-
- (71) Tyas, M.
 (21) 2019903944 (22) 19.10.2019
 (54) "FMR" - Find My Remote - This is a device that attaches to a TV/DVD and their Remote Controls so that a button is pushed and a Signal & a Flashing Light is activated on the Remote Control. Two (2) types of units. One to be retrofitted to existing TV/DVDs and totally new units built into new TV and DVDs.
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 (21) 2019903925 (22) 18.10.2019
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 (21) 2019903842 (22) 12.10.2019
 (54) Soft Clamp for Livestock

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Applications listed below were processed through the Patent Office Canberra during the period ending 15 Oct 2019 .

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

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| <hr/> <p>(71) ACEDOOR SYSTEMS 2013 LIMITED (21) 2019250240 (22) 18.10.2019 (54) ROLLER DOOR ASSEMBLIES AND RELATED METHODS (31) 748114 (32) 07.11.18 (33) NZ</p> <hr/> <p>(71) Adams, W. (21) 2019250210 (22) 17.10.2019 (54) Balustrade mounting (31) 2019902769 (32) 02.08.19 (33) AU</p> <hr/> <p>(71) Adlens Beacon, Inc. (21) 2019250166 (22) 16.10.2019 (54) Aspheric fluid filled lens optic (62) 2017204186</p> <hr/> <p>(71) Adobe Inc. (21) 2019250107 (22) 14.10.2019 (54) IDENTIFYING TARGET OBJECTS USING SCALE-DIVERSE SEGMENTATION NEURAL NETWORKS (31) 16/231,746 (32) 24.12.18 (33) US</p> <hr/> <p>(71) Adroit Surgical, LLC (21) 2019250237 (22) 18.10.2019 (54) BOUGIE AND METHOD OF MAKING AND USING SAME (62) 2015243274</p> <hr/> <p>(71) AlderBio Holdings LLC (21) 2019250228 (22) 18.10.2019 (54) Antil-IL-6 antibodies for the treatment of oral mucositis (62) 2017203536</p> <hr/> <p>(71) Al Ibtikar Packaging & Investment Co., Ltd (21) 2019240667 (22) 03.10.2019 (54) A stopper with safety strip for absolute lock of bottle neck</p> <hr/> <p>(71) Altech Chemicals Australia Pty Ltd (21) 2019250157 (22) 16.10.2019 (54) A METHOD FOR THE PREPARATION OF ALUMINA (31) 2018903911 (32) 16.10.18 (33) AU</p> <hr/> <p>(71) Amgen Inc. (21) 2019250154 (22) 16.10.2019</p> | <p>(54) Human BTNL3 Proteins, Nucleic Acids, And Antibodies And Uses Thereof (62) 2018200171</p> <hr/> <p>(71) Animal Oralectrics LLC (21) 2019250172 (22) 16.10.2019 (54) Treatment of oral maladies using electrical current (62) 2015204825</p> <hr/> <p>(71) Apple Inc. (21) 2019250143 (22) 16.10.2019 (54) User interface for managing access to credentials for use in an operation (62) 2017317605</p> <hr/> <p>(71) Apple Inc. (21) 2019250182 (22) 17.10.2019 (54) User interface for initiating a telephone call (62) 2017277838</p> <hr/> <p>(71) Arbutus Biopharma Corporation (21) 2019250141 (22) 16.10.2019 (54) Methods of delivering oligonucleotides to immune cells (62) 2018200923</p> <hr/> <p>(71) Architectural Window Systems Pty Ltd (21) 2019250158 (22) 16.10.2019 (54) A window assembly (31) 2018903909 (32) 16.10.18 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019250131 (22) 15.10.2019 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2018200941</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019250168 (22) 16.10.2019 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE (62) 2018202001</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019250169 (22) 16.10.2019</p> | <p>(54) A GAMING DEVICE (62) 2018202257</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019250274 (22) 18.10.2019 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2017251863</p> <hr/> <p>(71) AST ENVIRONMENTAL TECHNOLOGY CO., LTD. (21) 2019250203 (22) 17.10.2019 (54) ANTI-SEEPAGE TANK WITH VARIABLE CAPACITY (31) 201910196435.0 (32) 15.03.19 (33) CN</p> <hr/> <p>(71) Australian Garage Door & Gate Warehouse Pty Ltd (21) 2019250102 (22) 14.10.2019 (54) MOUNTING ASSEMBLY FOR UPWARDLY OPENING DOORS</p> <hr/> <p>(71) Avent Inc. (21) 2019250128 (22) 15.10.2019 (54) COMPOSITIONS, SYSTEMS, KITS, AND METHODS FOR NEURAL ABLATION (31) 62/745,831 (32) 15.10.18 (33) US 62/745,826 15.10.18 US 62/745,973 15.10.18 US 62/745,835 15.10.18 US</p> <hr/> <p>(71) Avent Inc. (21) 2019250132 (22) 15.10.2019 (54) SYSTEMS AND METHODS FOR DELIVERING A POLYMERIC MATERIAL TO A TREATMENT SITE DURING A RADIO FREQUENCY ABLATION PROCEDURE (31) 62/745,652 (32) 15.10.18 (33) US</p> <hr/> <p>(71) Axiflux Pty Ltd (21) 2019250219 (22) 17.10.2019 (54) ELECTRIC MOTOR/GENERATOR (62) 2017218939</p> <hr/> <p>Baxalta GmbH see Baxalta Incorporated (21) 2019250262</p> <hr/> <p>(71) Baxalta Incorporated; Baxalta GmbH (21) 2019250262 (22) 18.10.2019</p> |
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(54) SUBCUTANEOUS INFUSION DEVICE FOR INJECTING MEDICINAL SUBSTANCES
(62) 2015236125

(71) Beattie Corporation Pty Ltd
(21) 2019250114 (22) 15.10.2019
(54) Pre-packaged coffee product
(31) 2018904164 (32) 01.11.18 (33) AU

(71) Bedgear, LLC
(21) 2019250111 (22) 15.10.2019
(54) Ambient Bed Having a Heat Reclaim System
(62) 2015204480

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(21) 2019250103 (22) 14.10.2019
(54) Methods and systems for pushing orders
(62) 2016218694

(71) Bigleaf Networks, Inc.
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(62) 2015346090

(71) BIOCONSORTIA, INC.
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(54) Methods of screening for microorganisms that impart beneficial properties to plants
(62) 2013318724

(71) Bio-Rad Laboratories, Inc.
(21) 2019250160 (22) 16.10.2019
(54) System and method for producing statistically valid assay means and ranges for quality control materials
(62) 2017203982

(71) Biosense Webster (Israel) Ltd.
(21) 2019250234 (22) 18.10.2019
(54) Balloon catheter with diagnostic electrodes, far field detecton electrodes, and guidewire
(31) 62/750,461 (32) 25.10.18 (33) US
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(71) Blick, D.B.
(21) 2019250176 (22) 16.10.2019
(54) BUILDING SHEET POSITIONER
(62) 2014387423

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(71) Bristol-Myers Squibb Holdings Ireland Unlimited Company; Pfizer Inc.
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(71) BROGENT TECHNOLOGIES INC
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(71) Brown, L.; Brown, G.
(21) 2019246939 (22) 14.10.2019
(54) APPARATUSES, SYSTEMS, AND METHODS FOR EXTRACTION AND/OR STORAGE OF ENERGY FROM MOVING FLUIDS
(62) 2017201471

(71) Burrows, K.
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(54) Valve Control Assembly
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(71) Cala Health, Inc.
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(62) 2017204831

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(71) CardinalCommerce Corporation
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(62) 2018201784

(71) CARDIOVASCULAR BIOTHERAPEUTICS, INC.
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(62) 2016220304

(71) Caris MPI, Inc.
(21) 2019250106 (22) 14.10.2019
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(71) Case Western Reserve University; University Of Kentucky; Board of Regents of The University of Texas System
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(54) Compositions and methods of modulating 15-PGDH activity
(62) 2018200368

(71) Caterpillar Underground Mining Pty Ltd
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(54) System and method for changing orientation of machines

(71) Celularity, Inc.
(21) 2019250242 (22) 18.10.2019
(54) Extracellular matrix composition beads for cell culture
(62) 2014302772

(71) ChargePoint Technology Limited
(21) 2019250165 (22) 16.10.2019
(54) Operator feedback of valves
(62) 2015295058

(71) Cobalt Extreme Pty Ltd
(21) 2019250244 (22) 18.10.2019
(54) A centralising assembly for a down-hole device, coupling device including a centralising device and method of manufacture
(31) 2018904491 (32) 26.11.18 (33) AU

(71) Crown Orthotic Laboratory Pty Ltd
(21) 2019246917 (22) 11.10.2019
(54) Insole capable of assisting corrections of various foot problems
(31) 108203887 (32) 29.03.19 (33) TW
201920431738.1 01.04.19 CN

(71) Crupi, E.
(21) 2019250195 (22) 17.10.2019
(54) A tools which is used in the plumbing industry to assist in the cutting of PVC piping for drainage, "Ezy-cut" will most likely be the name of the final product.

(71) DAICEL CORPORATION
(21) 2019250113 (22) 15.10.2019
(54) Method of manufacturing nanodiamonds and nanodiamonds
(31) 2018-230222 (32) 07.12.18 (33) JP

(71) Dainihon Jochugiku Co., Ltd
(21) 2019250232 (22) 18.10.2019
(54) Insect pest control product and insect pest control method
(61) 2016248706
(62) 2016248706

(71) DEKS Industries Pty Ltd
(21) 2019250122 (22) 15.10.2019

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(54) MODULAR VALVE AND HYDRANT COVERS
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(71) DePuy Synthes Products, Inc.
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(54) Metacarpal neck plate
(62) 2015284585

(71) DePuy Synthes Products, Inc.
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(54) Bone reduction forceps and plate holding forceps
(62) 2015284562

(71) DePuy Synthes Products, Inc.
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(54) Variable angle locking rotation correction plate
(62) 2015284639

(71) Diacarta, Inc.
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(62) 2017210617

(71) Dow AgroSciences LLC; DSM IP Assets B.V.
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(54) Production of omega-3 long-chain polyunsaturated fatty acids in oilseed crops by a Thraustochytrid PUFA synthase
(62) 2017272160

(71) Dropbox, Inc.
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(54) Replication lag-constrained deletion of data in a large-scale distributed data storage system
(62) 2018273541

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(71) Empi, Inc.
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(54) Systems and methods for wireless pairing and communication for electro-stimulation
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(71) Epizyme, Inc.
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(62) 2018201176

(71) Equifax Inc.
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(54) Machine-Learning Techniques For Monotonic Neural Networks
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(71) Evolva SA
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(62) 2015200486

(71) Exosome Diagnostics, Inc.
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(62) 2015287763

(71) F. Hoffmann-La Roche AG
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(71) Facebook, Inc.
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(71) FFEI Limited
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(62) 2015263108

(71) Fisher & Paykel Healthcare Limited
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(54) HUMIDIFICATION SYSTEM
(62) 2017236032

(71) Fives Intralogistics S.p.A. Con Socio Unico
(21) 2019246915 (22) 11.10.2019
(54) Guide module for making a movement plane
(31) 102018000009647 (32) 22.10.18 (33) IT

(71) Flow Medtech, LLC
(21) 2019250257 (22) 18.10.2019
(54) Left atrial appendage occlusion device
(62) 2015249283

(71) FMC Química do Brasil Ltda.
(21) 2019250235 (22) 18.10.2019
(54) Pre- and post-emergence broad spectrum herbicidal formulation containing triazolones in association with urea pesticides and methods for controlling weeds and increasing crop yield
(62) 2015296907

(71) Frank Russell Company
(21) 2019250173 (22) 16.10.2019
(54) Method of creating and maintaining multi-manager exchange traded funds
(62) 2017245447

(71) Fujitsu Limited
(21) 2019250125 (22) 15.10.2019
(54) Information processing apparatus, information processing method, and information processing program
(62) 2015398151

(71) General Electric Company
(21) 2019250236 (22) 18.10.2019
(54) Systems and methods for dynamic management of wind turbines providing reactive power
(31) 16/163,854 (32) 18.10.18 (33) US

(71) GTECH Canada ULC
(21) 2019250223 (22) 18.10.2019
(54) 3D Enhancements to Game Components in Gaming Systems as Multi-Faceted Game Components
(62) 2014277728, 2014277729, 2014277730, 2014277731, 2014277732

(71) HIPAAT INC.
(21) 2019250193 (22) 17.10.2019
(54) Methods for remotely accessing electronic medical records without having prior authorization
(62) 2017221894

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(21) 2019250134

(71) ICM Australia Pty Ltd
(21) 2019250258 (22) 18.10.2019
(54) A penning system

(71) Illumina, Inc.
(21) 2019250200 (22) 17.10.2019
(54) Error Suppression In Sequenced DNA Fragments Using Redundant Reads With Unique Molecular Indices (UMIs)
(62) 2016256351

(71) ImCyse SA
(21) 2019250206 (22) 17.10.2019
(54) Novel immunogenic peptides
(62) 2015332621

(71) ImmunoGen, Inc.
(21) 2019250121 (22) 15.10.2019
(54) Anti-FOLR1 immunoconjugate dosing regimens
(62) 2014265587

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- (71) Immunomedics, Inc.
(21) 2019250192 (22) 17.10.2019
(54) Dosages of immunoconjugates of antibodies and SN-38 for improved efficacy and decreased toxicity
(62) 2018201403
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- (71) Immunomic Therapeutics, Inc.
(21) 2019250227 (22) 18.10.2019
(54) Nucleic acids for treatment of allergies
(62) 2018200625
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- (71) Impossible Foods Inc.
(21) 2019250216 (22) 17.10.2019
(54) Expression constructs and methods of genetically engineering methylotrophic yeast
(62) 2016262494
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- (71) Integral Biosystems LLC
(21) 2019250153 (22) 16.10.2019
(54) Methods and biocompatible compositions to achieve sustained drug release in the eye
(62) 2015311637
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- (71) Intellijoint Surgical Inc.
(21) 2019250135 (22) 15.10.2019
(54) Systems, methods and devices for anatomical registration and surgical localization
(62) 2015337755
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- (71) Ionis Pharmaceuticals, Inc.
(21) 2019250156 (22) 16.10.2019
(54) COMPOSITIONS FOR MODULATING C9ORF72 EXPRESSION
(62) 2016249002
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- (71) IPC Research, LLC
(21) 2019250239 (22) 18.10.2019
(54) POLYPEPTIDES BINDING TO HUMAN COMPLEMENT C5
(62) 2017245376
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- (71) James, B.
(21) 2019250209 (22) 17.10.2019
(54) AN EMERGENCY VEHICLE PROXIMITY ALERT SYSTEM
(31) 2018903969 (32) 19.10.18 (33) AU
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- (71) James, B.
(21) 2019250256 (22) 18.10.2019
(54) AN EMERGENCY VEHICLE PROXIMITY ALERT SYSTEM
(31) 2018903969 (32) 19.10.18 (33) AU
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- (71) KABUSHIKI KAISHA TOSHIBA;
Toshiba Infrastructure Systems & Solutions Corporatio
(21) 2019250205 (22) 17.10.2019
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- (54) Road traffic management device and road traffic management method
(62) 2018200870
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- (71) Kajlich, A.
(21) 2019250208 (22) 17.10.2019
(54) A Swimming Starting Block Assembly
(31) 2018903971 (32) 19.10.18 (33) AU
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- (71) Kao Germany GmbH
(21) 2019250243 (22) 18.10.2019
(54) Shine enhancing spray composition
(31) 18202119.6 (32) 23.10.18 (33) DE
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- (71) king, a.
(21) 2019250261 (22) 18.10.2019
(54) Fake tan erasing Bath Bomb.
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- (71) LevelMaster Pty Ltd
(21) 2019250197 (22) 17.10.2019
(54) Adjustable Support Post Adaptor
(31) 2018903992 (32) 22.10.18 (33) AU
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- (71) LG Electronics Inc.
(21) 2019250259 (22) 18.10.2019
(54) Fan Motor
(31) 10-2018-0125502 (32) 19.10.18 (33) KR
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- (71) Lin, C.
(21) 2019250214 (22) 17.10.2019
(54) METHOD FOR TREATING GAS
(31) 108120319 (32) 12.06.19 (33) TW
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- (71) Lines, A.
(21) 2019250265 (22) 18.10.2019
(54) A concrete recovery or reclamation device
(62) PCT/AU2018/050305
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- (71) Mastercard International Incorporated
(21) 2019250276 (22) 18.10.2019
(54) Method and system for generating an advanced storage key in a mobile device without secure elements
(62) 2017245412
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- (71) MasterCard International Incorporated
(21) 2019250272 (22) 18.10.2019
(54) Method and system for automated settlement of transaction account rebates
(62) 2016274240
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- (71) Mawsafe Products Pty Ltd
(21) 2019250271 (22) 18.10.2019
(54) BARRIER
(62) 2016225847
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- (71) Mayo Hardware Pty Ltd
(21) 2019250273 (22) 18.10.2019
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- (54) A Barbeque Assembly
(31) 2018903940 (32) 18.10.18 (33) AU
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- (71) Meinan Machinery Works, Inc.
(21) 2019246919 (22) 11.10.2019
(54) Veneer moving apparatus
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- (71) Merus N.V.
(21) 2019250161 (22) 16.10.2019
(54) Recombinant production of mixtures of antibodies
(62) 2017279594
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- (71) Metcalf, D.; Scherer, P.
(21) 2019250189 (22) 17.10.2019
(54) A SOIL NUTRITIONAL ADDITIVE WITH DISEASE CONTROL COMPOSITION AND A METHOD OF PRODUCING THEREOF
(62) 2017245289
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- (71) Microsoft Technology Licensing, LLC
(21) 2019250194 (22) 17.10.2019
(54) Providing network connectivity and access to content and communications via moving objects
(62) 2015318198
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- MILLER, M. see University of Notre Dame DU LAC**
(21) 2019250199
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- (71) Minetek Investments Pty Ltd
(21) 2019250270 (22) 18.10.2019
(54) Improvements in Fans
(62) 2018223216
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- (71) Monsanto Technology LLC
(21) 2019246905 (22) 11.10.2019
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018200911
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- (71) Monsanto Technology LLC
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(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018200911

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(71) NANJING TECH UNIVERSITY; STATE GRID JIANGSU ELECTRIC POWER CO., LTD NANJING POWER SUPPLY COMPANY; Hohai University; NANJING YOUJIA TECHNOLOGY CO., LTD.
(21) 2019250134 (22) 15.10.2019
(54) DEVICE FOR MONITORING FLOODS IN URBAN COMMUNITIES BASED ON DISTRIBUTION NETWORKS
(31) CN201811200954.1(32) 16.10.18 (33) CN

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(21) 2019250134

(71) NantOmics, LLC
(21) 2019250110 (22) 15.10.2019
(54) SYSTEMS AND METHODS FOR GENETIC ANALYSIS OF METASTASES
(62) 2016310501

(71) National University Of Ireland, Galway
(21) 2019250188 (22) 17.10.2019
(54) Antimicrobial compositions and methods for their production
(62) 2014261429

(71) Netflix, Inc.
(21) 2019250226 (22) 18.10.2019
(54) Techniques for predicting perceptual video quality
(62) 2016259613

(71) Nextleaf Solutions Ltd.
(21) 2019250112 (22) 15.10.2019
(54) Cannabinoid extraction process using brine
(62) 2018340881

(71) Niagara Bottling, LLC
(21) 2019250198 (22) 17.10.2019
(54) Plastic container with strapped base
(62) 2014370440

(71) Nortek Air Solutions Canada, Inc.
(21) 2019250148 (22) 16.10.2019
(54) Energy exchange system for conditioning air in an enclosed structure
(62) 2017204552

(71) Novadaq Technologies ULC
(21) 2019250179 (22) 17.10.2019

(54) QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLOURESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
(62) 2014408488

(71) NuVasive, Inc.
(21) 2019250269 (22) 18.10.2019
(54) SYSTEMS AND METHODS FOR PERFORMING NEUROPHYSIOLOGIC MONITORING DURING SPINE SURGERY
(62) 2014346688

(71) Oncotartis, Inc.
(21) 2019250170 (22) 16.10.2019
(54) Benzamide and nicotinamide compounds and methods of using same
(62) 2014369926

(71) Oregon Health & Science University
(21) 2019250180 (22) 17.10.2019
(54) CMV glycoproteins and recombinant vectors
(62) 2017254799

(71) Orica International Pte Ltd
(21) 2019250186 (22) 17.10.2019
(54) Shell for explosive
(62) 2017204207

(71) Oticon Medical A/S
(21) 2019250174 (22) 16.10.2019
(54) Self-Powered Electrode Array
(31) 18200860.7 (32) 17.10.18 (33) EP

(71) Oticon Medical A/S
(21) 2019250175 (22) 16.10.2019
(54) Cross-Correlation Threshold Estimation Method (XTM)
(31) 18200880.5 (32) 17.10.18 (33) EP

(71) Oticon Medical A/S
(21) 2019250178 (22) 16.10.2019
(54) Implantable Medical Device and Method of Providing Wire Connections for it
(31) 18200910.0 (32) 17.10.18 (33) EP

(71) Otis Elevator Company
(21) 2019250144 (22) 16.10.2019
(54) Continuous quality monitoring of a conveyance system
(31) 16/165,856 (32) 19.10.18 (33) US

(71) Patent Investment & Licensing Company
(21) 2019250164 (22) 16.10.2019
(54) System for Processing Gaming Activity
(62) 2017228569

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(21) 2019250238

(71) Pictometry International Corp.
(21) 2019250162 (22) 16.10.2019
(54) System and method for performing sensitive geo-spatial processing in non-sensitive operator environments
(62) 2014248540

(71) Premier Tech Technologies LTEE
(21) 2019250264 (22) 18.10.2019
(54) Weed Control Agents
(62) 2015318545

(71) Prysmian S.p.A.
(21) 2019250187 (22) 17.10.2019
(54) Shrinkable cable joint and voltage sensor
(31) 18306422.9 (32) 30.10.18 (33) EP

(71) PV Guider Consultancy Co., Ltd.
(21) 2019250185 (22) 17.10.2019
(54) Solar energy detection module and solar panel
(31) 201811219710.8 (32) 19.10.18 (33) CN

(71) Qualcomm Incorporated
(21) 2019250104 (22) 14.10.2019
(54) IMPROVING HYBRID AUTOMATIC REPEAT/REQUEST (HARQ) RELIABILITY IN WIRELESS COMMUNICATIONS
(62) 2015343645

(71) RedFlow R&D Pty Ltd
(21) 2019246938 (22) 14.10.2019
(54) Bipolar battery electrode having improved carbon surfaces and method of manufacturing same
(62) 2015222696

(71) Regents of the University of Minnesota
(21) 2019250155 (22) 16.10.2019
(54) POLYPEPTIDES, CELLS, AND METHODS INVOLVING ENGINEERED CD16
(62) 2015235852

(71) Rite-Hite Holding Corporation
(21) 2019250196 (22) 17.10.2019
(54) DOOR SYSTEMS TO INDICATE THE STATUS OF DOOR OPERATIONS
(62) 2018201028

Scherer, P. see Metcalf, D.
(21) 2019250189

(71) Selecta Biosciences, Inc
(21) 2019250117 (22) 15.10.2019

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(54) Local, concomitant administration of tol-
erogenic synthetic nanocarriers to re-
duce type I and type IV hypersensitivity
(62) 2014262162

(71) Selexis S.A.
(21) 2019250224 (22) 18.10.2019
(54) ENHANCED TRANSGENE EXPRES-
SION AND PROCESSING
(62) 2014210856

(71) ServiceNow, Inc.
(21) 2019250167 (22) 16.10.2019
(54) Identifying computing devices in a man-
aged network that are involved in block-
chain-based mining
(31) 16/163,240 (32) 17.10.18 (33) US

(71) ServiceNow, Inc.
(21) 2019250191 (22) 17.10.2019
(54) Unified device and service discovery
across multiple network types
(62) 2018200021

(71) Sich Casket Company Limited
(21) 2019250098 (22) 14.10.2019
(54) Casket and method of construction
(31) 62/745,332 (32) 13.10.18 (33) US

(71) Singh, B.
(21) 2019250097 (22) 14.10.2019
(54) Deuterated or a non-deuterated mo-
lecule and pharmaceutical formulations
(62) 2015312134

(71) Smith & Nephew, Inc.
(21) 2019250233 (22) 18.10.2019
(54) Tibial implant having an anatomic stem
(62) 2017245436

(71) Smith & Nephew plc
(21) 2019250207 (22) 17.10.2019
(54) Wound dressing
(62) 2017245460

(71) Snap-on Incorporated
(21) 2019250126 (22) 15.10.2019
(54) Power unit boxes
(62) 2018203051

(71) Socure Inc.
(21) 2019250145 (22) 16.10.2019
(54) Risk assessment using social network-
ing data
(62) 2017228607

(71) Sodern
(21) 2019250099 (22) 14.10.2019
(54) Neutron generator
(31) 1859552 (32) 16.10.18 (33) FR

(71) Splitit Payments LTD.
(21) 2019246928 (22) 11.10.2019
(54) Methods System and Associated Com-
puter Executable Code for Facilitating
Credit Transactions
(62) 2013326226

STATE GRID JIANGSU ELECTRIC POWER
CO., LTD NANJING POWER SUPPLY COM-
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(21) 2019250134

(71) Stryker Corporation
(21) 2019250147 (22) 16.10.2019
(54) Waste Collection Unit
(62) 2016379339

(71) Stryker Corporation
(21) 2019250151 (22) 16.10.2019
(54) CREATION OF A VOID SPACE IN
BONE
(62) 2013403325

(71) Tata Consultancy Services Limited
(21) 2019250159 (22) 16.10.2019
(54) SYSTEMS AND METHODS FOR CON-
VERSATIONAL BASED TICKET LOG-
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(31) 201821039649 (32) 19.10.18 (33) IN

(71) Tel HaShomer Medical Research Infra-
structure and Services Ltd.
(21) 2019250140 (22) 16.10.2019
(54) Prosthetic mitral valve
(62) 2018202951

(71) The Board of Trustees of the Leland
Stanford Junior University
(21) 2019246920 (22) 11.10.2019
(54) Methods of producing epimerases and
benzylisoquinoline alkaloids
(62) 2016261490

(71) The Board of Trustees of the Leland
Stanford Junior University
(21) 2019250138 (22) 16.10.2019
(54) Markers of acute myeloid leukemia
stem cells
(62) 2017228539

(71) The Boeing Company
(21) 2019250101 (22) 14.10.2019
(54) Safety cover for drilling debris extrac-
tion and tool support and a method for
operating the same
(31) 16/194,600 (32) 19.11.18 (33) US

(71) The Boeing Company
(21) 2019250118 (22) 15.10.2019

(54) Total-ordering in process planning
(62) 2013266985

(71) The Boeing Company
(21) 2019250263 (22) 18.10.2019
(54) Bulkhead joint assembly
(31) 16/166,785 (32) 22.10.18 (33) US

(71) The Intellectual Gorilla GmbH
(21) 2019250177 (22) 16.10.2019
(54) GYPSUM COMPOSITES USED IN
FIRE RESISTANT BUILDING COM-
PONENTS
(62) 2017232173

(71) The Regents of the University of Cali-
fornia
(21) 2019250120 (22) 15.10.2019
(54) Porous interconnected corrugated car-
bon-based network (ICCN) composite
(62) 2015349949

(71) The University of Sydney
(21) 2019246911 (22) 11.10.2019
(54) Autonomous crop management system
(62) 2016269849

(71) Tingle, C.
(21) 2019250136 (22) 16.10.2019
(54) COLLAPSIBLE LIGHT TUNNEL

(71) T-Max (Hangzhou) Technology Co., Ltd
(21) 2019250149 (22) 16.10.2019
(54) VEHICLE AND VEHICLE STEP AP-
PARATUS
(62) 2015404902

(71) Topokine Therapeutics Inc.
(21) 2019250230 (22) 18.10.2019
(54) Compositions and methods for topic-
al delivery of prostaglandins to subcu-
taneous fat
(62) 2014262495

Toshiba Infrastructure Systems & Solu-
tions Corporatio see KABUSHIKI KAISHA
TOSHIBA
(21) 2019250205

(71) Transdev Group
(21) 2019250184 (22) 17.10.2019
(54) Electronic device and method for mon-
itoring a scene via a set of electronic
sensor(s), related computer program
(31) 18 59605 (32) 17.10.18 (33) FR

(71) Underwood Companies Holdings Pty
Ltd
(21) 2019250100 (22) 14.10.2019

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(54) Improvements in or in relation to keepers or tidies
 (31) 2018903861 (32) 12.10.18 (33) AU

(71) Underwood Companies Holdings Pty Ltd
 (21) 2019250105 (22) 14.10.2019
 (54) Improvements in or in relation to keepers or tidies
 (31) 2018903861 (32) 12.10.18 (33) AU

(71) Union Winner International Co., Ltd.
 (21) 2019250218 (22) 17.10.2019
 (54) Window Blind and Method for Assembling Slats Thereof
 (31) 108212704 (32) 25.09.19 (33) TW

(71) United Biomedical, Inc.
 (21) 2019246916 (22) 11.10.2019
 (54) Peptide vaccine for prevention and immunotherapy of dementia of the Alzheimer's type
 (62) 2017203425

(71) University Health Network
 (21) 2019250267 (22) 18.10.2019
 (54) Compositions and methods for degenerative disc regeneration
 (62) 2016351308

University Of Kentucky see Case Western Reserve University
 (21) 2019250163

(71) University of Notre Dame DU LAC; Moraski, G.; MILLER, M.
 (21) 2019250199 (22) 17.10.2019
 (54) 5,5-Heteroaromatic Anti-Infective Compounds
 (62) 2018200569

(71) Vanda Pharmaceuticals, Inc.
 (21) 2019250266 (22) 18.10.2019
 (54) MELATONIN AGONIST TREATMENT
 (62) 2018201219

(71) Velos Media International Limited
 (21) 2019250123 (22) 15.10.2019
 (54) CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING
 (62) 2017254861

(71) Verrica Pharmaceuticals, Inc.
 (21) 2019250220 (22) 17.10.2019
 (54) Compositions, Methods and Systems for the Treatment of Cutaneous Disorders
 (62) 2014308690

(71) Vertex Pharmaceuticals Incorporated
 (21) 2019250116 (22) 15.10.2019

(54) Pharmaceutical compositions for the treatment of cystic fibrosis transmembrane conductance regulator mediated diseases
 (62) 2015247850

(71) Victaulic Company
 (21) 2019246913 (22) 11.10.2019
 (54) Method and device for forming grooves in pipe elements
 (62) 2018203642

(71) W.L. Gore & Associates, Inc.
 (21) 2019250217 (22) 17.10.2019
 (54) Medical delivery device with laminated stopper
 (62) 2017207400

(71) W & H Dentalwerk Buermoos GmbH
 (21) 2019250183 (22) 17.10.2019
 (54) Method for web-based data transfer for a dental or dental-surgical treatment or diagnosis system and such a treatment or diagnosis system
 (31) 18204816.5 (32) 07.11.18 (33) EP

(71) WANG, C.
 (21) 2019250190 (22) 17.10.2019
 (54) STICKING ELIMINATION METHOD FOR AND STRUCTURE OF THE WATER CONTROL VALVE OF A WATER SPRAYING TIMER
 (31) 107136730 (32) 18.10.18 (33) TW

(71) Warren, D.
 (21) 2019250150 (22) 16.10.2019
 (54) METHOD OF LINING A PIPELINE WITH A DELAYED CURING RESIN COMPOSITION
 (62) 2016426984

(71) Wright Medical Technology, Inc.
 (21) 2019250241 (22) 18.10.2019
 (54) Patient-specific surgical devices, systems, and methods
 (62) 2017221820

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| 2019250134 | NANJING TECH UNIVERSITY; STATE GRID JIANGSU ELECTRIC POWER CO., LTD NANJING POWER SUPPLY COMPANY; Hohai University; NANJING YOUJIA TECHNOLOGY CO., LTD. | 2019250196 | Rite-Hite Holding Corporation |
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| 2019250137 | Evolva SA | 2019250199 | University of Notre Dame DU LAC; Moraski, G.; MILLER, M. |
| 2019250138 | The Board of Trustees of the Leland Stanford Junior University | 2019250200 | Illumina, Inc. |
| 2019250139 | Dow AgroSciences LLC; DSM IP Assets B.V. | 2019250201 | F. Hoffmann-La Roche AG |
| 2019250140 | Tel HaShomer Medical Research Infrastructure and Services Ltd. | 2019250202 | Caterpillar Underground Mining Pty Ltd |
| 2019250141 | Arbutus Biopharma Corporation | 2019250203 | AST ENVIRONMENTAL TECHNOLOGY CO., LTD. |
| 2019250142 | Bigleaf Networks, Inc. | 2019250204 | Fisher & Paykel Healthcare Limited |
| 2019250143 | Apple Inc. | 2019250205 | KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure Systems & Solutions Corporatio |
| | | 2019250206 | ImCyse SA |
| | | 2019250207 | Smith & Nephew plc |
| | | 2019250208 | Kajlich, A. |

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2019250209 James, B.
 2019250210 Adams, W.
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 2019250216 Impossible Foods Inc.
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 2019250218 Union Winner International Co., Ltd.
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 2019250263 The Boeing Company
 2019250264 Premier Tech Technologies LTEE
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 2019250273 Mayo Hardware Pty Ltd
 2019250274 Aristocrat Technologies Australia Pty Limited
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Applications listed below were processed through the Patent Office Canberra during the period ending 15 Oct 2019 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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| <hr/> <p>(71) Adrian Stott Pty Ltd; Stott, A.; Stott, K.; Revie, S. (21) 2019101233 (22) 09.10.2019 (54) Searchable system for registered items, and a method for searching a search- able system (31) 2018904187 (32) 03.11.18 (33) AU</p> <hr/> <p>(71) Apple Inc. (21) 2019101260 (22) 17.10.2019 (54) User interface for initiating a telephone call (62) 2017277838</p> <hr/> <p>(71) Atlas Copco Airpower, Naamloze Ven- nootschap (21) 2019101259 (22) 16.10.2019 (54) Oil circuit, oil-free compressor provided with such oil circuit and a method to control lubrication and/or cooling of such oil-free compressor via such oil circuit (62) PCT/IB2018/052065</p> <hr/> <p>(71) ATP Institute Pty Ltd (21) 2019101234 (22) 09.10.2019 (54) Formulation and method of use (31) 2018904658 (32) 07.12.18 (33) AU</p> <hr/> <p>(71) Building Environment Solutions Pty Ltd (21) 2019101242 (22) 11.10.2019 (54) Filtration System and Method</p> <hr/> <p>(71) Caterpillar Inc. (21) 2019101248 (22) 14.10.2019 (54) WIREGUARD HAVING INTEGRATED CLEATS (31) 16/161,385 (32) 16.10.18 (33) US</p> <hr/> <p>(71) CATERPILLAR INC. (21) 2019101246 (22) 14.10.2019 (54) MODULAR STEEL WIREGUARD WITH GUSSETS (31) 16/160,049 (32) 15.10.18 (33) US</p> <hr/> <p>(71) Complete Outdoor Solutions (WA) Pty Ltd (21) 2019101245 (22) 14.10.2019 (54) Post Puller</p> <hr/> <p>(71) Dalclamic Pty Ltd (21) 2019101268 (22) 18.10.2019 (54) A STUMP GRINDING MACHINE</p> | <hr/> <p>(71) Decorative Imaging Pty Limited (21) 2019101244 (22) 13.10.2019 (54) Waterproof Wall Cladding (62) 2016238976</p> <hr/> <p>(71) DESUNG ELECTRICAL CO.,LTD (21) 2019101240 (22) 11.10.2019 (54) LIQUID HEATER</p> <hr/> <p>(71) Energy Storage Rights; PM PRIM- HOUSE STEEL SRL (21) 2019101254 (22) 15.10.2019 (54) Cleaning System for Solar Panels</p> <hr/> <p>(71) Flanigan, P. (21) 2019101238 (22) 10.10.2019 (54) IMPROVED EXHAUST SYSTEM</p> <hr/> <p>(71) Hills Limited (21) 2019101253 (22) 15.10.2019 (54) ADJUSTABLE ANTENNA POLE SUP- PORT PLATFORM ARRANGEMENT</p> <hr/> <p>(71) Hume, B. (21) 2019101257 (22) 16.10.2019 (54) METHOD FOR INTEGRATING DIF- FERENT TYPES OF MEDIA (31) 2018903965 (32) 19.10.18 (33) AU</p> <hr/> <p>(71) Hunt, D. (21) 2019101241 (22) 11.10.2019 (54) Sprinkler</p> <hr/> <p>(71) Innovative Mining Products (Pty) Ltd (21) 2019101267 (22) 18.10.2019 (54) Tubular Nut for a Rock Bolt</p> <hr/> <p>(71) JOSE BORRELL S.A. (21) 2019101256 (22) 16.10.2019 (54) MACHINE FOR THE INTEGRAL PRO- CESSING OF HARD- OR SOFT- SHELLED NUTS (31) U201831814 (32) 22.11.18 (33) ES</p> <hr/> <p>(71) Mthing Pty Ltd (21) 2019101263 (22) 17.10.2019 (54) Device, System and Method for Monit- oring Settlement and Structural Health (31) 2018903974 (32) 19.10.18 (33) AU</p> <hr/> <p>(71) OXTI CORPORATION (21) 2019101251 (22) 15.10.2019 (54) PIVOTAL SUPPORTING DEVICE FOR MONITOR ARM</p> <hr/> <p>(71) OXTI CORPORATION (21) 2019101252 (22) 15.10.2019 (54) CARRYING BAG WITH A PROJECT- OR</p> <hr/> <p>Pavlenko, I. see Tcherkas, D. (21) 2019101249</p> <hr/> <p>(71) Phan, G.H. (21) 2019101243 (22) 11.10.2019 (54) THE SYSTEM HELP SIMPLIFIED AND MINIMISE THE STEPS TO PLAN- NING YOUR OWN PERSONAL AND UNIQUE TOUR. As an online platform, it collects information about where and when users want to go; it then provide the available attractions at the location which users can select. Each attraction will have some accommodations and transportation recommended, the most common ones will be picked for their fi- nal plans. Different plans will be given, users can then mix and match these to create their own unique travel. THE SYSTEM charge by number of days on the length of trip (FC*#days=TC).</p> <hr/> <p>PM PRIMHOUSE STEEL SRL see Energy Storage Rights (21) 2019101254</p> <hr/> <p>(71) Pujiang Hengquan Hardware Products Co., Ltd. (21) 2019101261 (22) 17.10.2019 (54) A hardware drying rack that is easy to assemble and disassemble</p> <hr/> <p>(71) Pujiang Hengquan Hardware Products Co., Ltd. (21) 2019101262 (22) 17.10.2019 (54) An assembled hardware drying rack for convenient storage</p> <hr/> <p>Revie, S. see Adrian Stott Pty Ltd (21) 2019101233</p> <hr/> <p>(71) Rhino Rack Australia Pty Limited (21) 2019101247 (22) 14.10.2019 (54) Roof Platform with Hollow Channel (31) 2018903863 (32) 12.10.18 (33) AU</p> |
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- (71) Shenzhen Yikou Paper Products Co., Ltd
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 (21) 2019101255 (22) 16.10.2019
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 (54) A Legal Tender to replace Fiat Currencies with National Digital Equivalents of Value (NDEV) during financial transactions
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- (71) Tidd Ross Todd Limited
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- (71) Townend, K.
 (21) 2019101213 (22) 04.10.2019
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- (71) University of South China
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 (54) LEAD-COOLED FAST REACTOR WASTE HEAT REMOVAL SYSTEM AND METHOD
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- (71) Wheeler, A.; Woolley, T.
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 (54) Blast hole measuring apparatus
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- (71) WIJETUNGE, H.
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 (31) 1816517.5 (32) 09.10.18 (33) GB
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- Woolley, T. see Wheeler, A.**
 (21) 2019101264

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| 2019101250 | Tsagaris, R. | | |
| 2019101251 | OXTI CORPORATION | | |

Applications with amended filing dates Reg 3.5(A).

2019100676 **Kwok-Wong, C.** The filing date has been amended to 22.07.2019

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 |
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2016200642 (1B) 2016200890 (1B) 2016201492 (14)

2016203984 (1B) 2016204160 (1B) 2016219800 (1B)
 2016220723 (1B) 2016221583 (1B) 2016222374 (12C)
 2016222540 (1B) 2016223153 (1B) 2016223735 (1B)
 2016224106 (1B) 2016225020 (1B) 2016225866 (14)
 2016238839 (1B) 2016252497 (1B) 2016252731 (1B)
 2016253948 (1B) 2016254933 (1B) 2016255782 (1B)
 2016256450 (1B) 2016263000 (5C) 2016270820 (5C)
 2016278840 (5C) 2016285320 (5C) 2016287537 (1B)
 2016289615 (1B) 2016292910 (25D) 2016297187 (5C)
 2016297273 (5C) 2016299547 (5C) 2016311013 (1B)
 2016312880 (1B) 2016320803 (5C) 2016330827 (1B)
 2016338757 (5C) 2016343238 (5C)

2017

2017100371 (22E) 2017100380 (22E) 2017100381 (22E)
 2017100384 (22E) 2017100386 (22E) 2017100388 (22E)
 2017100391 (22E) 2017100394 (22E) 2017100395 (22E)
 2017101352 (22E) 2017200223 (14) 2017200818 (5C)
 2017202114 (5C) 2017202973 (5C) 2017203136 (4C)
 2017204298 (5C) 2017204751 (5C) 2017204830 (5C)
 2017206248 (14) 2017208203 (5C) 2017208253 (4C)
 2017210493 (5C) 2017210593 (5C) 2017210616 (5C)
 2017213558 (5C) 2017214479 (1B) 2017225095 (5C)
 2017235948 (5C) 2017239540 (5C) 2017245260 (5C)
 2017245303 (5C) 2017254844 (5C) 2017258913 (5C)
 2017261494 (5C) 2017265017 (5C) 2017268571 (5C)
 2017279687 (4C)

2018

2018102114 (21F) 2018200054 (4C) 2018200365 (5C)
 2018200386 (5C) 2018200790 (5C) 2018201002 (5C)
 2018201434 (5C) 2018201769 (4C) 2018208756 (16C)
 2018247315 (4C) 2018250419 (4C) 2018903924 (12AN)
 2018903928 (12AN)

2019

2019100089 (21F) 2019100122 (21F) 2019202490 (12AN)
 2019204362 (12AN) 2019210541 (1B) 2019210577 (1B)
 2019210585 (1B) 2019246770 (12AN) 2019250100 (12AN)
 2019250209 (12AN) 2019901363 (12AN)

Assignments before Grant, Section 113

2015

2015248807 VTU Technology GmbH; Sandoz AG; Lonza Ltd.; Boehringer Ingelheim RCV GmbH & Co KG The application has been assigned to **Validogen GmbH; Lonza Ltd.; Boehringer Ingelheim RCV GmbH & Co KG**

2015252707 Epimeron Inc. The application has been assigned to **Willow Biosciences Inc.**

2015278205 Epimeron Inc. The application has been assigned to **Willow Biosciences Inc.**

2015287955 La Jolla Pharmaceutical Company The application has been assigned to **La Jolla Pharma, LLC**

2015296322 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2015306046 Epimeron Inc. The application has been assigned to **Willow Biosciences Inc.**

Assignments before Grant, Section 113

2015315960 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2016

2016203185 LEDTEK GLOBAL PTY LTD The application has been assigned to **NEXTGEN NRG PTY LTD**

2016218701 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2016235495 Anvyl, LLC The application has been assigned to **Gaba Therapeutics Inc.**

2016295693 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2016302551 Showa Shell Sekiyu K. K. The application has been assigned to **Idemitsu Kosan Co., Ltd**

2016316278 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2016334448 NEC Lighting, Ltd. The application has been assigned to **HotaluX, Ltd.**

2016343517 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2016360245 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2016360634 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2017

2017205168 La Jolla Pharmaceutical Company The application has been assigned to **La Jolla Pharma, LLC**

2017207917 Meril, Inc.; Genzyme Corporation The application has been assigned to **Boehringer Ingelheim Animal Health USA Inc.; Genzyme Corporation**

2017212813 Meril, Inc.; Genvec Inc.; The Government of the United States of America, as represented by the Secretary of Homeland Security The application has been assigned to **Boehringer Ingelheim Animal Health USA Inc.; Genvec Inc.; The Government of the United States of America, as represented by the Secretary of Homeland Security**

2017248674 Meril, Inc.; Genzyme Corporation The application has been assigned to **Boehringer Ingelheim Animal Health USA Inc.; Genzyme Corporation**

Assignments before Grant, Section 113

2017258979 Isoage Technologies LLC The application has been assigned to **Kerry Luxembourg S.a.r.l.**

2017260799 Mithra Pharmaceuticals S.A. The application has been assigned to **Novalon S.A.**

2017261680 Hedner, Jan; Grote, Ludger; Stenlöf, Kaj The application has been assigned to **CEREUS Pharma AB**

2017296129 Dyesol UK Limited; Cristal Pigment UK Limited The application has been assigned to **Cristal Pigment UK Limited**

2017301310 Showa Shell Sekiyu K. K. The application has been assigned to **Idemitsu Kosan Co., Ltd**

2017304779 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2017305109 Faraday Grid Limited The application has been assigned to **Third Equation Ltd**

2017306605 Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2017338271 C.A.L.-Laboratoire de Biologie Vétérinaire; C.RIS Pharma The application has been assigned to **D.F. CONSEILS**

2017364718 Showa Shell Sekiyu K. K. The application has been assigned to **Idemitsu Kosan Co., Ltd**

2017376541 North & South Brother Pharmacy Investment Company Limited; Sunshine Lake Pharma Co., Ltd. The application has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2017396686 NEC Lighting, Ltd. The application has been assigned to **HotaluX, Ltd.**

2017396687 NEC Lighting, Ltd. The application has been assigned to **HotaluX, Ltd.**

2018

2018207118 Us Intercorp Llc The application has been assigned to **United Cavitation Integrated Technologies**

2018226411 IP Holdings, LLC; Stanley, John The application has been assigned to **HGCI, Inc.**

2018233018 CERx Pharmacy Partners, LP The application has been assigned to **BTP Fund, LP**

2019

2019204438 POLICH, Nancy The application has been assigned to **Cearna, Inc.**

2019236749 La Jolla Pharmaceutical Company The application has been assigned to **La Jolla Pharma, LLC**

Assignments before Grant, Section 113

2019900537 **Dormer, Spencer** The application has been assigned to **Dormer, Kevin**

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.

2012

2012207519 **Aevoe Corp.** An application to extend the time from 17 Jan 2019 to 17 Oct 2019 in which to pay a renewal fee has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2015

2015210999 **Otsuka Pharmaceutical Co., Ltd.** An application to extend the time from 29 Jan 2019 to 29 Aug 2019 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016204104 **The University Of Utah Research Foundation** An application to extend the time from 03 Oct 2018 to 03 Aug 2019 in which to pay the renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)**2009**

2009308236 **Lumen Bioscience, Inc.** The time in which to pay a renewal fee has been extended to 28 Jun 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2010

2010332083 **Patco, LLC** The time in which to pay a renewal fee has been extended to 09 Jul 2019 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2017

2017200045 **Niagara Bottling, LLC** The time in which to gain acceptance has been extended to 17 Oct 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Section 223(1) Allowances**2013**

2013334638 **Facebook, Inc.** The time in which to gain acceptance has been extended to 16 Jan 2020

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

Amendments

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.

2003

2003206738 **Pharmaceutical compositions comprising valsartan and NEP inhibitors Novartis AG** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013205251 **A LOCK ASSEMBLY FOR AN EXCAVATOR WEAR MEMBER CQMS Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015252654 **Polyfluorinated compounds acting as Bruton's tyrosine kinase inhibitors Zhejiang DTRM Biopharma Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2016

2016289932 **Contact valve tray for a mass transfer column Koch-Glitsch, LP** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016361975 **A method and an arrangement for controlling of a comminution process having a grinding circuit Outotec (Finland) Oy** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2016383387 **Composition comprising GLP-1 receptor agonist and glucagon receptor agonist and application thereof Pegbio Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017

2017211771 **Molecules having pesticidal utility, and intermediates, compositions, and processes, related thereto Dow AgroSciences LLC** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2019 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2017218974 **Mutant fragments of OspA and methods and uses relating thereto Valneva Austria GmbH** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2019 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

2017236046 **Anti-HtrA1 antibodies and methods of use GENENTECH, INC.** The nature of the amendment is as shown in the

Amendments

statement(s) filed 15 Oct 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017275209 Sulfonamide compound or salt thereof **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2019 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2017310900 Polar coding method, apparatus, and device **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2018

2018205112 Cobalt-based Fischer-Tropsch synthesis catalyst coated with mesoporous materials and preparation method therefor **Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 15 Oct 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018237814 THREE-DIMENSIONALIZATION OF FIFTH GENERATION COMMUNICATION **SoftBank Corp.** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2019 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd Level 2, Woden Plaza Offices WODEN ACT 2606 AU

2019

2019203548 Methods of treating cancer with farnesyltransferase inhibitors **Kura Oncology, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2019 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

Amendments Made

2014

2014247941 **University of Maryland, Baltimore** The nature of the amendment is as shown in the statement(s) filed 01 Jul 2019

2014331964 **ImmunoGen, Inc.** The nature of the amendment is as shown in the statements filed 04 Jun 2019 and 25 Jul 2019

2014339136 **Chiesi Farmaceutici S.p.A.** The nature of the amendment is as shown in the statement filed 24 Jun 2019

2014382640 **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement filed 27 Nov 2018

2015

2015249376 **Bluebird Bio, Inc.** The nature of the amendment is as shown in the statement filed 12 Jun 2019

2015367594 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement filed 08 Jul 2019

2015412716 **MESNAC Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101972

Amendments

2016

2016277635 **Crisp, S.; Crisp, G.** The nature of the amendment is as shown in the statement filed 27 Sep 2019

2016305283 **Pepmab B.V.** The nature of the amendment is: Amend the name of the inventor to read Back, Jaap Willem; Boshuizen, Ronald; Puijk, Wouter Cornelis; Turkstra, Johan and Schwamborn, Klaus Heinrich

2017

2017254845 **Ping An Technology (Shenzhen) Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101865

2017268626 **Ping An Technology (Shenzhen) Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101866

2017268630 **Ping An Technology (Shenzhen) Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101864

2017403990 **Glory Ltd.** The nature of the amendment is: Amend the invention title to read Sheet detection device, sheet processing device, and sheet detection method

2017404537 **CommScope Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2019 and 17 Oct 2019

2017404537 **CommScope Technologies LLC** The nature of the amendment is: Amend the invention title to read Methods And Apparatuses For Determining Cable Resistance

2017441973 **Beijing SMTP Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read ULTRASONIC SCALPEL BIT, ULTRASONIC VIBRATION PROPAGATION ASSEMBLY AND ULTRASONIC HEMOSTASIS AND CUTTING SYSTEM

2018

2018100923 **Zelda Therapeutics Operations Pty Ltd** The nature of the amendment is as shown in the statement filed 30 May 2019

2018201764 **Weatherford Technology Holdings, LLC** The nature of the amendment is as shown in the statement filed 13 Jun 2019

2018218280 **The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2019

2018220128 **Cardinal Health Switzerland 515 GmbH** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2019

2018230805 **Lakewood Amedex, Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2019

2018233906 **Glory Ltd.** The nature of the amendment is: Amend the invention title to read Sheet image acquisition device, sheet processing device, and sheet image acquisition method

Amendments

2018234099 **Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.** The nature of the amendment is: Amend the invention title to read Beverage containing lactic acid bacterium powder and high-intensity sweetener, method for producing said beverage, method for improving flavor of said beverage, and flavor improving agent for said beverage

2018235066 **Samsonite IP Holdings S.á r.l.** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2019

2018237009 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement filed 24 Sep 2019

2018237047 **Plexikon Inc.** The nature of the amendment is as shown in the statement filed 24 Sep 2019

2018244873 **Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.** The nature of the amendment is: Amend the invention title to read Yogurt-like beverage, container packed beverage, and method of improving aftertaste of yogurt-like beverage

2018248265 **Daiwa Can Company** The nature of the amendment is: Amend the invention title to read Connection equipment and equipment connector

2018249552 **Amicrobe, Inc.** The nature of the amendment is: Amend the invention title to read Compositions and uses of locally-applied antimicrobial synthetic cationic polypeptide(s) with enhanced performance and safety

2018251675 **Locus Oil IP Company, LLC** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2019 and 08 Oct 2019

2018252745 **Kao Corporation** The nature of the amendment is: Amend the invention title to read METHOD OF IMPROVING RESISTANCE TO SUBSTRATE ANALOG OF NITRIC ACID IN MICROALGA

2018254091 **Kao Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING COSMETIC COATING

2018260314 **Pharma Mar, S.A.** The nature of the amendment is: Amend the name of the inventor to read Cuevas Marchante, Maria Del Carmen; Francesch Soloso, Andres and Martinez Barrasa, Valentin

2018268970 **The United States of America, as represented by The Secretary, Department of Health and Human Services** The nature of the amendment is: Amend the invention title to read HUMAN MONOCLONAL ANTIBODY TARGETING TNFR2 FOR CANCER IMMUNOTHERAPY

2019

2019246911 **The University of Sydney** The nature of the amendment is: Amend the priority details to read PCT/AU2018/051256

2019250112 **Nextleaf Solutions Ltd.** The nature of the amendment is: Amend the invention title to read Cannabinoid extraction and distillation

Alteration of Name(s) of Applicant(s)/Patentee(s)**Amendments****2000**

2000058478 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2001

2001236073 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2002

2002338015 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2003

2003207734 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2003236017 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2003258434 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2004

2004236101 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2004275646 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2004277466 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2004279741 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2004280479 Thunderhead Ltd The name of the patentee has been altered to **Smartcomms SC Limited**

2004294842 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2004309279 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2006

2006254688 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2006256891 Hansa Medical AB The name of the patentee has been altered to **Hansa Biopharma AB**

2006257684 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2006270718 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

Amendments

2006308766 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2007

2007245116 PECOFacet (US), Inc. The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2007290570 La Jolla Institute for Allergy and Immunology; Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.; La Jolla Institute for Allergy and Immunology**

2007292155 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2007331736 Hansa Medical AB The name of the patentee has been altered to **Hansa Biopharma AB**

2008

2008200611 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2008208288 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2008261252 Hansa Medical AB The name of the patentee has been altered to **Hansa Biopharma AB**

2008261534 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2008267711 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2008274854 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2008310269 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2008323521 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2009

2009227957 ORTHOsoft Inc. The name of the patentee has been altered to **Orthosoft ULC**

2009236475 PECOFacet (US), Inc. The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2009267294 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2010

2010240138 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

Amendments

2010242598 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2010259533 Kyowa Hakko Kirin Co., Ltd. ; Inter-University Research Institute Corporation Research Organization of Information and Systems The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.; Inter-University Research Institute Corporation Research Organization of Information and Systems**

2010279892 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2010293383 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2011

2011216352 Nippon Steel Corporation; Nippon Steel & Sumikin Coated Sheet Corporation The name of the patentee has been altered to **Nippon Steel Corporation; Nippon Steel Coated Sheet Corporation**

2011222012 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2011262758 Kyowa Hakko Kirin Co., Ltd. ; Kyushu University, National University Corporation The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.; Kyushu University, National University Corporation**

2011342161 Inter-University Research Institute Corporation Research Organization of Information and Systems; Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.; Inter-University Research Institute Corporation Research Organization of Information and Systems**

2011342162 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2012

2012308622 PECOFacet (US), Inc. The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2012333542 Nippon Steel & Sumikin Coated Sheet Corporation The name of the patentee has been altered to **Nippon Steel Coated Sheet Corporation**

2013

2013202648 Konkuk University; The Regents of the University of Colorado, a Body Corporate; Omni Bio Pharmaceutical, Inc. The name of the patentee has been altered to **Konkuk University; The Regents of the University of Colorado, a Body Corporate**

2013203359 Kyowa Hakko Kirin Co., Ltd. ; The La Jolla Institute for Allergy and Immunology The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.; The La Jolla Institute for Allergy and Immunology**

2013227872 Nihon Parkerizing Co., Ltd.; Nippon Steel Corporation; Nippon Steel & Sumikin Coated Sheet Corporation The name of the

Amendments

patentee has been altered to **Nihon Parkerizing Co., Ltd.; Nippon Steel Corporation; Nippon Steel Coated Sheet Corporation**

2013285970 Kyowa Hakko Kirin Co., Ltd. ; St. Marianna University School of Medicine The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.; St. Marianna University School of Medicine**

2013296108 Zimmer, Inc.; ORTHOsoft Inc. The name of the patentee has been altered to **Zimmer, Inc.; Orthosoft ULC**

2013303308 Payment Express Limited The name of the patentee has been altered to **WINDCAVE LIMITED**

2013355931 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2014

2014202472 PECOFacet (US), Inc. The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2014227539 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2014229014 PECOFacet (US), Inc. The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2014333564 UCL Business PLC The name of the patentee has been altered to **UCL Business LTD**

2014351557 UCL Business PLC The name of the patentee has been altered to **UCL Business LTD**

2014351558 UCL Business PLC The name of the patentee has been altered to **UCL Business LTD**

2015

2015203511 PECOFacet (US), Inc. The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2015221933 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2015225944 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2015225950 UCL Business PLC The name of the patentee has been altered to **UCL Business LTD**

2015294125 Hansa Medical AB The name of the applicant has been altered to **Hansa Biopharma AB**

2015308243 UCL Business plc The name of the applicant has been altered to **UCL Business LTD**

2015370679 UCL Business PLC ; Autolus Ltd The name of the applicant has been altered to **UCL Business LTD; Autolus Ltd**

Amendments**2016**

2016217800 Hansa Medical AB The name of the applicant has been altered to **Hansa Biopharma AB**

2016217801 Hansa Medical AB The name of the applicant has been altered to **Hansa Biopharma AB**

2016225190 UCL Business plc The name of the applicant has been altered to **UCL Business LTD**

2016227474 UCL Business plc The name of the applicant has been altered to **UCL Business LTD**

2016238583 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2016250200 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2016254498 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2016254499 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2016272457 UCL Business plc The name of the applicant has been altered to **UCL Business LTD**

2016289735 Akzo Nobel Chemicals International B.V. The name of the applicant has been altered to **Nouryon Chemicals International B.V.**

2016293807 Kyowa Hakko Kirin Co., Ltd. The name of the applicant has been altered to **Kyowa Kirin Co., Ltd.**

2016379292 Kyowa Hakko Kirin Co., Ltd. The name of the applicant has been altered to **Kyowa Kirin Co., Ltd.**

2017

2017244763 Kyowa Hakko Kirin Co., Ltd. The name of the applicant has been altered to **Kyowa Kirin Co., Ltd.**

2017305109 Williams, Matthew; Scobie, Andrew; Faraday Grid Limited The name of the applicant has been altered to **Faraday Grid Limited**

2017326707 California Things, Inc. The name of the applicant has been altered to **LEVEL HOME, INC.**

2017326709 California Things, Inc. The name of the applicant has been altered to **LEVEL HOME, INC.**

2017326712 California Things, Inc. The name of the applicant has been altered to **LEVEL HOME, INC.**

2017331760 Nippon Steel & Sumikin Coated Sheet Corporation The name of the applicant has been altered to **Nippon Steel Coated Sheet Corporation**

Amendments

2017388346 Kyowa Hakko Kirin Co., Ltd. ; Kagoshima University
The name of the applicant has been altered to **Kyowa Kirin Co., Ltd.; Kagoshima University**

2017402917 Nippon Steel & Sumikin Coated Sheet Corporation
The name of the applicant has been altered to **Nippon Steel Coated Sheet Corporation**

2018

2018201970 New Market Pharmaceuticals The name of the applicant has been altered to **NewMarket Pharmaceuticals LLC**

2018244275 ACell, Inc.; University of Pittsburgh The name of the applicant has been altered to **ACell, Inc.; University of Pittsburgh of the Commonwealth System of Higher Education**

2018286629 Kevin, Dormer The name of the applicant has been altered to **Dormer, K.**

2019

2019202066 Yantai Sandalwood Crafts&Gifts Co., Ltd. The name of the applicant has been altered to **Yantai Tanyi Crafts&Gifts Co., Ltd.**

2019204921 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2019204925 UCL Business PLC The name of the applicant has been altered to **UCL Business LTD**

2019229384 Raja Babu Balusu ; Kiran Mitchanagatla; Rama krishna Pilli; Siva Ram Prasad Vellanki; Mylan Laboratories Ltd The name of the applicant has been altered to **Mylan Laboratories Ltd**

2019903496 Aushires Equipment Pty Ltd The name of the applicant has been altered to **Cedarock Capital Pty Ltd**

2019903553 Atlassian Pty Ltd The name of the applicant has been altered to **Atlassian Inc.; Atlassian Pty Ltd**

2019903585 Agco Global Holdings Pte Ltd The name of the applicant has been altered to **4 Season Company Pty Ltd**

2019903711 Ptrack Pty Ltd The name of the applicant has been altered to **Albert Donald Grant Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
 (11) AU-A-2019246844
 (21) 2019246844 (22) 10.10.2019
 (54) Monoclonal antibodies against amyloid beta protein and uses thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
C12N 5/18 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
G01N 33/577 (2006.01)
 (43) 31.10.2019
 (62) 2017232091
 (72) LABKOVSKY, Boris; STRIEBINGER, Andreas R.; EBERT, Ulrich; KELLER, Patrick; BARGHORN, Stefan; HILLEN, Heinz
 (74) Spruson & Ferguson

AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG
 (21) 2019246844

(71) Accenture Global Solutions Limited
 (11) AU-A-2019201544
 (21) 2019201544 (22) 06.03.2019
 (54) DISTRIBUTED MULTIPLE TIER MULTI-NODE SERVERLESS FRAMEWORK FOR COMPLEX ANALYTICS TASK EXECUTION
 (51) Int. Cl.
G06F 16/00 (2019.01)
 (31) 201841013880 (32) 11.04.18 (33) IN 16/159,399 12.10.18 US
 (43) 31.10.2019
 (72) SRINIVASAN, Madhan Kumar; PURUSHOTHAMAN, Arun; ACHANTA, Vijaya Tapaswi
 (74) Murray Trento & Associates Pty Ltd

(71) Aders, A.
 (11) AU-A-2019246809
 (21) 2019246809 (22) 09.10.2019
 (54) Technologies for transportation
 (51) Int. Cl.
A63C 17/12 (2006.01)
 (43) 31.10.2019
 (62) 2014360523
 (72) ADERS, Aaron Benjamin
 (74) Spruson & Ferguson

(71) ADTRAN, Inc.
 (11) AU-A-2019200953
 (21) 2019200953 (22) 12.02.2019

(54) ARTIFICIAL INTELLIGENCE OPTIMIZED TELECOMMUNICATIONS SYSTEMS
 (51) Int. Cl.
G06N 20/00 (2019.01)
H04L 29/04 (2006.01)
H04L 29/14 (2006.01)
 (31) 15/952,887 (32) 13.04.18 (33) US
 (43) 31.10.2019
 (72) Nyembe, Armand Nokbak; Knight, Sheila; Arnold, Michael; Raghavendra, Ramya; Lyon, Jeremy; Kosuri, Venkata Mallikarjunarao; Whaley, Zack
 (74) Phillips Ormonde Fitzpatrick

(71) Agios Pharmaceuticals, Inc.
 (11) AU-A-2019246824
 (21) 2019246824 (22) 10.10.2019
 (54) Pharmaceutical compositions of therapeutically active compounds and their methods of use
 (51) Int. Cl.
C07D 251/18 (2006.01)
A61K 31/19 (2006.01)
 (43) 31.10.2019
 (62) 2015229214
 (72) Gu, Chong-Hui
 (74) Shelston IP Pty Ltd.

(71) AgroFresh Inc.
 (11) AU-A-2019246764
 (21) 2019246764 (22) 08.10.2019
 (54) Methods of handling avocados and system
 (51) Int. Cl.
A23B 7/152 (2006.01)
A23B 7/154 (2006.01)
B65D 81/20 (2006.01)
B65D 81/28 (2006.01)
 (43) 31.10.2019
 (62) 2017200889
 (72) Mir, Nazir; Cifuentes, Rodrigo A.; McCaskey, Evan; Balasubramanian, Aishwarya; Edagi, Fernando K.; James, William Nixon; McGee, Robert L.
 (74) FPA Patent Attorneys Pty Ltd

(71) AgroFresh Inc.
 (11) AU-A-2019246765
 (21) 2019246765 (22) 08.10.2019
 (54) Fungicidal compounds and compositions
 (51) Int. Cl.
C07F 5/02 (2006.01)
A01N 27/00 (2006.01)
A01N 55/08 (2006.01)
 (43) 31.10.2019
 (62) 2016219370
 (72) Jacobson, Richard M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Alcresta, Inc.
 (11) AU-A-2019246874
 (21) 2019246874 (22) 11.10.2019
 (54) Methods, compositions, and devices for supplying dietary fatty acid needs
 (51) Int. Cl.
A61K 9/50 (2006.01)
 (43) 31.10.2019
 (62) 2018202005
 (72) MARGOLIN, Alexey L.; GALLOTTO, Robert; SHENOY, Bhami
 (74) Spruson & Ferguson

(71) Alltech, Inc.
 (11) AU-A-2019246818
 (21) 2019246818 (22) 09.10.2019
 (54) COMPOSITIONS OF SELENOORGANIC COMPOUNDS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 31/7076 (2006.01)
 (43) 31.10.2019
 (62) 2014386236
 (72) Power, Ronan; Lan, Zi-Jian; Yiannikouris, Alexandros
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Alyce, B.G. see Gibson, R.
 (21) 2019202522

(71) Alzeca Biosciences, LLC; Board of Regents of The University of Texas System; Board of Regents of the University of Houston System
 (11) AU-A-2019246775
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 (54) LIPID-BASED NANOPARTICLES
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A61K 49/18 (2006.01)
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 (62) 2017232156
 (72) Annapragada, Ananth; Eriksen, Jason L.; Tanifum, Eric A.; Dasgupta, Indrani; Cook, Stephen C.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Amgen Inc.
 (11) AU-A-2019250154
 (21) 2019250154 (22) 16.10.2019
 (54) Human BTNL3 Proteins, Nucleic Acids, And Antibodies And Uses Thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 19/00 (2006.01)

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 (62) 2018200171
 (72) ARNETT, Heather A.; ESCOBAR, Sabine S.; SWANSON, Ryan M.; VINEY, Joanne L.
 (74) WRAYS PTY LTD
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- (71) AMSAFE, INC.
 (11) AU-A-2019202258
 (21) 2019202258 (22) 02.04.2019
 (54) Adjustably positionable airbag assemblies and associated systems and methods
 (51) Int. Cl.
B60R 21/16 (2006.01)
 (31) 15/955,193 (32) 17.04.18 (33) US
 (43) 31.10.2019
 (72) HUMBERT, Todd; CRUPI, James; LANGSTON, Lee
 (74) FB Rice Pty Ltd
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- (71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2019246908
 (21) 2019246908 (22) 11.10.2019
 (54) PACKING BOX FOR SHUFFLED PLAYING CARDS
 (51) Int. Cl.
A63F 1/06 (2006.01)
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 (62) 2018214035
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Animal Oralectrics LLC
 (11) AU-A-2019250172
 (21) 2019250172 (22) 16.10.2019
 (54) Treatment of oral maladies using electrical current
 (51) Int. Cl.
A61N 1/00 (2006.01)
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 (62) 2015204825
 (72) Ruffin, Paul L.; Keller, Michael J.; Kaminski, Michael V.; Mizer, Scott; Armstrong, Robert
 (74) Watermark Intellectual Property Pty Ltd
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- (71) Apple Inc.
 (11) AU-A-2019246875
 (21) 2019246875 (22) 11.10.2019
 (54) Device, method, and graphical user interface for providing audiovisual feedback
 (51) Int. Cl.
G06F 3/0488 (2013.01)
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 (72) BROWN, Matthew I.; CIEPLINSKI, Avi E.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.
 (11) AU-A-2019246934
 (21) 2019246934 (22) 14.10.2019
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- (54) Electronic devices with sidewall displays
 (51) Int. Cl.
H04M 1/02 (2006.01)
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 (43) 31.10.2019
 (62) 2017248409
 (72) Myers, Scott A.; Lynch, Stephen Brian; Montevirgen, Anthony S.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.
 (11) AU-A-2019250143
 (21) 2019250143 (22) 16.10.2019
 (54) User interface for managing access to credentials for use in an operation
 (51) Int. Cl.
G06F 21/30 (2013.01)
 (43) 31.10.2019
 (62) 2017317605
 (72) VAN OS, Marcel; WONG, Chun Kin Minor; SEPULVEDA, Raymond S.; COFFMAN, Patrick L.; ANTON, Peter D.; CRANFILL, Elizabeth Caroline Furches
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Applied Genetic Technologies Corporation
 (11) AU-A-2019246855
 (21) 2019246855 (22) 10.10.2019
 (54) RECOMBINANT VIRUS PRODUCTION USING MAMMALIAN CELLS IN SUSPENSION
 (51) Int. Cl.
C12N 7/00 (2006.01)
C12N 7/02 (2006.01)
C12N 15/86 (2006.01)
 (43) 31.10.2019
 (62) 2017221791
 (72) Thomas, Darby; Veres, Gabor; Knop, Dave
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Arbutus Biopharma Corporation
 (11) AU-A-2019250141
 (21) 2019250141 (22) 16.10.2019
 (54) Methods of delivering oligonucleotides to immune cells
 (51) Int. Cl.
A01N 43/04 (2006.01)
A61K 31/70 (2006.01)
 (43) 31.10.2019
 (62) 2018200923
 (72) NOVOBRENTSEVA, Tatiana; AKINC, Akin; SUGO, Tsukasa
 (74) Davies Collision Cave Pty Ltd
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2018203489
 (21) 2018203489 (22) 17.05.2018
 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
A63F 13/00 (2014.01)
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- (31) 62/658,325 (32) 16.04.18 (33) US
 (43) 31.10.2019
 (72) MARKS, Daniel
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019202557
 (21) 2019202557 (22) 12.04.2019
 (54) GAMING MACHINE AND METHOD FOR DISPLAYING A FREE SPIN COUNT-UP
 (51) Int. Cl.
G07F 17/32 (2006.01)
G07C 15/00 (2006.01)
 (31) 15/951,802 (32) 12.04.18 (33) US
 (43) 31.10.2019
 (72) Marsh, David; Roelofs, Karl; Casey, Michael P.
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019202567
 (21) 2019202567 (22) 12.04.2019
 (54) OVERHEAD DISPLAY ASSEMBLY AND METHOD FOR ELECTRONIC GAMING MACHINES
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 15/952,757 (32) 13.04.18 (33) US
 (43) 31.10.2019
 (72) Wand, Robert; Rodriguez, Frank; Seckel, Timothy
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019202666
 (21) 2019202666 (22) 16.04.2019
 (54) MULTI-CABINET GAME BUILD AND GAMING MACHINES USING SAME
 (51) Int. Cl.
A63F 13/60 (2014.01)
G07F 17/32 (2006.01)
 (31) 62/659,011 (32) 17.04.18 (33) US
 16/384,008 15.04.19 US
 (43) 31.10.2019
 (72) DUA, Dinesh; MARKS, Daniel Mordecai
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019246834
 (21) 2019246834 (22) 10.10.2019
 (54) Gaming Machine with Gamble Option
 (51) Int. Cl.
A63F 9/24 (2006.01)
 (43) 31.10.2019
 (62) 2017213530
 (72) ROACH, Nick
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019246885

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(21) 2019246885 (22) 11.10.2019
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl.
A63F 13/45 (2014.01)
 (43) 31.10.2019
 (62) 2017213597
 (72) LANGILLE, Jamie Keith; FINCH, Patrick Aaron; ROOD, Steven D.; SHALHEE, Michael Allan
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019246899
 (21) 2019246899 (22) 11.10.2019
 (54) A GAMING MACHINE WITH A GAME FEATURE
 (51) Int. Cl.
G07F 17/34 (2006.01)
 (43) 31.10.2019
 (62) 2017219112
 (72) OLIVE, Scott
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019246923
 (21) 2019246923 (22) 11.10.2019
 (54) A GAMING METHOD AND A GAMING SYSTEM
 (51) Int. Cl.
A63F 13/00 (2006.01)
 (43) 31.10.2019
 (62) 2017232105
 (72) CHIM, Chi We
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019246924
 (21) 2019246924 (22) 11.10.2019
 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE
 (51) Int. Cl.
A63F 3/00 (2006.01)
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 (62) 2018201927
 (72) TAM, Billy Ho Ching; GUPTA, Nitin; GOEL, Gaurav; RANGARI, Pradip
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019246926
 (21) 2019246926 (22) 11.10.2019
 (54) A GAMING DEVICE
 (51) Int. Cl.
A63F 13/00 (2014.01)
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)
 (43) 31.10.2019
 (62) 2018202101
 (72) FONG, Colin
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019250131
 (21) 2019250131 (22) 15.10.2019
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM
 (51) Int. Cl.
A63F 13/00 (2006.01)
 (43) 31.10.2019
 (62) 2018200941
 (72) BOND, Rowan Arthur Newman; MITELMAN, Boris; SALMON, Christian James
 (74) Griffith Hack

(71) ArthroCare Corporation
 (11) AU-A-2019246910
 (21) 2019246910 (22) 11.10.2019
 (54) Resilient polysaccharide foams and uses thereof
 (51) Int. Cl.
C08J 9/28 (2006.01)
A61L 15/28 (2006.01)
A61L 24/00 (2006.01)
A61L 24/08 (2006.01)
A61L 27/20 (2006.01)
A61L 27/52 (2006.01)
A61L 27/56 (2006.01)
A61L 31/04 (2006.01)
C08J 9/40 (2006.01)
 (43) 31.10.2019
 (62) 2015294612
 (72) DELLI-SANTI, George T.; HELAWE, Betre
 (74) Davies Collison Cave Pty Ltd

(71) Barber, P.
 (11) AU-A-2018202645
 (21) 2018202645 (22) 16.04.2018
 (54) Sports Training Ball
 (51) Int. Cl.
A63B 43/06 (2006.01)
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 (72) Barber, Paul Steven
 (74) Paul Steven Barber

(71) Barmenco Limited
 (11) AU-A-2019200370
 (21) 2019200370 (22) 18.01.2019
 (54) A STABILITY SYSTEM
 (51) Int. Cl.
B66F 17/00 (2006.01)
E02F 9/24 (2006.01)
E02F 9/26 (2006.01)
 (31) 2018901251 (32) 13.04.18 (33) AU
 (43) 31.10.2019
 (72) WILLIAMSON, Trevor
 (74) Griffith Hack

(71) Becton, Dickinson and Company
 (11) AU-A-2019246810
 (21) 2019246810 (22) 09.10.2019
 (54) Syringe labeling device
 (51) Int. Cl.
A61M 5/178 (2006.01)
B65C 3/14 (2006.01)
B65C 3/18 (2006.01)

B65C 9/00 (2006.01)
B65C 9/26 (2006.01)
 (43) 31.10.2019
 (62) 2018204612
 (72) McKinnon, Austin Jason; Gisler, Scott William; McNeill, Philip C.; Khurana, Rahul; Davidock, Drew; Graf, Robert Nicholas; Verma, Kaushal; Stacey, Gary; Rogers, Mark; Ridley, Mark; Stocks, David; Ward, Alistair; Scholan, Andrew; Marshall, Keith
 (74) FB Rice Pty Ltd

(71) Bedgear, LLC
 (11) AU-A-2019250111
 (21) 2019250111 (22) 15.10.2019
 (54) Ambient Bed Having a Heat Reclaim System
 (51) Int. Cl.
A47C 21/04 (2006.01)
A61G 7/057 (2006.01)
 (43) 31.10.2019
 (62) 2015204480
 (72) ALLETTTO, Eugene, Jr.; RAD, Vandad, Barzin
 (74) Michael Buck IP

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2019246881
 (21) 2019246881 (22) 11.10.2019
 (54) Systems and methods for determining a path of a moving device
 (51) Int. Cl.
G01S 19/39 (2010.01)
 (43) 31.10.2019
 (62) 2016397268
 (72) Ren, Cong; Hu, Qidong; Liu, Boyu
 (74) Shelston IP Pty Ltd.

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 (11) AU-A-2019250103
 (21) 2019250103 (22) 14.10.2019
 (54) Methods and systems for pushing orders
 (51) Int. Cl.
G06Q 50/30 (2012.01)
G08G 1/00 (2006.01)
 (43) 31.10.2019
 (62) 2016218694
 (72) Xu, Xiaole; Sun, Jinhou; Luo, Wen; Cui, Wei; Li, Yulong; Hu, Zhilin; Mei, Zhe; Yang, Ping
 (74) Shelston IP Pty Ltd.

(71) Beijing Hanergy Solar Power Investment Co., Ltd.
 (11) AU-A-2018247258
 (21) 2018247258 (22) 11.10.2018
 (54) TILE, TILE ASSEMBLY, AND METHOD OF FABRICATING A TILE
 (51) Int. Cl.
E04D 1/30 (2006.01)
 (31) CN201810332903.8(32) 13.04.18 (33) CN

Applications Open to Public Inspection - Name Index cont'd

(43) 31.10.2019
 (72) Hu, Baoyi; Zhao, Xiaohui
 (74) Madderns Pty Ltd

(71) Beth Israel Deaconess Medical Center, Inc.; Emory University
 (11) AU-A-2019246821
 (21) 2019246821 (22) 09.10.2019
 (54) ANTI-CD40 ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/18 (2006.01)

(43) 31.10.2019
 (62) 2017216556
 (72) Reimann, Keith A.; Wang, Rujian; Larsen, Christian P.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) BeyondTrust Software, Inc.
 (11) AU-A-2019246773
 (21) 2019246773 (22) 08.10.2019
 (54) Systems and methods of risk based rules for application control
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G06F 21/00 (2006.01)
 (43) 31.10.2019
 (62) 2014219077
 (72) HIBBERT, Brad; SILVA, Chris
 (74) Spruson & Ferguson

(71) Bigleaf Networks, Inc.
 (11) AU-A-2019250142
 (21) 2019250142 (22) 16.10.2019
 (54) Circuit-aware load balancing with dynamic quality of service
 (51) Int. Cl.
H04L 12/803 (2013.01)
 (43) 31.10.2019
 (62) 2015346090
 (72) Mulkey, Joel; Heberling, Luke
 (74) Davies Collison Cave Pty Ltd

(71) Biocon Limited
 (11) AU-A-2019246781
 (21) 2019246781 (22) 08.10.2019
 (54) Use of a CD6 binding partner and method based thereon
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 31.10.2019
 (62) 2014294616
 (72) Nair, Pradip; Melarkode, Ramakrishnan; Manian, Bala S.; Barve, Abhijit; Bughani, Usha; Montero Casimiro, Jose Enrique
 (74) Spruson & Ferguson

(71) Bio-Rad Laboratories, Inc.
 (11) AU-A-2019250160
 (21) 2019250160 (22) 16.10.2019

(54) System and method for producing statistically valid assay means and ranges for quality control materials
 (51) Int. Cl.
G01N 37/00 (2006.01)
 (43) 31.10.2019
 (62) 2017203982
 (72) KUCHIPUDI, Lakshmi; PARVIN, Curtis; YUNDT-PACHECO, John
 (74) Griffith Hack

(71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019202481
 (21) 2019202481 (22) 09.04.2019
 (54) Reducing breast implant weight using chemically produced foam filling
 (51) Int. Cl.
A61F 2/12 (2006.01)
 (31) 16/248,429 (32) 15.01.19 (33) US 62/658,896 17.04.18 US
 (43) 31.10.2019
 (72) ALGAWI, Yehuda; GOVARI, Assaf
 (74) Spruson & Ferguson

(71) Blackhawk Network, Inc.
 (11) AU-A-2019246813
 (21) 2019246813 (22) 09.10.2019
 (54) A system for payment via electronic wallet
 (51) Int. Cl.
G06Q 20/36 (2012.01)
 (43) 31.10.2019
 (62) 2017218967
 (72) Campos, Tomas Ariel; Miller, Keith; Llach, Teri; Harper, Kellie D.; Ansari, Ansar
 (74) Davies Collison Cave Pty Ltd

Board of Regents of the University of Houston System see Alzeca Biosciences, LLC
 (21) 2019246775

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 (21) 2019246775

(71) Briscoe, G.
 (11) AU-A-2019202286
 (21) 2019202286 (22) 03.04.2019
 (54) Methods and apparatus for forming cardboard booklet coverings
 (51) Int. Cl.
B42C 7/00 (2006.01)
B26D 1/15 (2006.01)
B42D 3/00 (2006.01)
 (31) 2018901274 (32) 17.04.18 (33) AU
 (43) 31.10.2019
 (72) Briscoe, Geoffrey
 (74) Actuate Patents

Brown, G. see Brown, L.
 (21) 2019246939

(71) Brown, L.; Brown, G.
 (11) AU-A-2019246939
 (21) 2019246939 (22) 14.10.2019
 (54) APPARATUSES, SYSTEMS, AND METHODS FOR EXTRACTION AND/OR STORAGE OF ENERGY FROM MOVING FLUIDS
 (51) Int. Cl.
F03B 13/00 (2006.01)
 (43) 31.10.2019
 (62) 2017201471
 (72) Brown, Lawrence G.; Brown, Gregory A.M.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Caliway Biopharmaceuticals Co., Ltd.
 (11) AU-A-2019246808
 (21) 2019246808 (22) 09.10.2019
 (54) A pharmaceutical composition for reducing localized fat and uses thereof
 (51) Int. Cl.
A61K 9/10 (2006.01)
 (43) 31.10.2019
 (62) 2016314545
 (72) LING, Yu-Fang
 (74) Spruson & Ferguson

(71) Cantor Index LLC
 (11) AU-A-2019246884
 (21) 2019246884 (22) 11.10.2019
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A61P 1/00 (2006.01)
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A61K 31/395 (2006.01)
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A61K 51/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07B 59/00 (2006.01)
C07D 255/02 (2006.01)
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A61P 17/02 (2006.01)
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A01B 63/114 (2006.01)
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A61P 5/34 (2006.01)
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H04L 1/00 (2006.01)
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H04L 1/16 (2006.01)
H04L 1/18 (2006.01)
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C05G 3/00 (2006.01)
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G06F 3/046 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

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 (54) MELON HYBRID SVMH7844 AND PARENTS THEREOF
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B27G 15/00 (2006.01)
E21B 10/44 (2006.01)
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A61P 1/16 (2006.01)
A61P 3/08 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 13/12 (2006.01)
C01B 4/00 (2006.01)
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A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
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 (51) Int. Cl.
 B25B 23/159 (2006.01)
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 G01L 5/24 (2006.01)
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 (54) System and method for indicating torque
 (51) Int. Cl.
 B25B 23/142 (2006.01)
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 G01L 5/24 (2006.01)
 G08B 21/18 (2006.01)
 H04W 88/02 (2009.01)
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 and image decoding apparatus and
 method
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 A47J 31/00 (2006.01)
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 (54) Control assembly for a powered sur-
 gical tool with an electric motor, the as-
 sembly including an isolated rotor posi-
 tion sensor
 (51) Int. Cl.
 A61B 17/16 (2006.01)
 A61B 17/32 (2006.01)
 H02K 29/08 (2006.01)
 H02P 7/00 (2006.01)
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(71) Stryker Corporation
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 BONE
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 mert, Geoffrey James
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 BONE CONFORMING GEOMETRY
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 MARK ATTORNEYS PTY LTD

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 solar cell device
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 Kalus, Jason
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(71) Tableau Software, Inc.
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 user creation of custom calculations for
 data visualizations
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 G06Q 30/00 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 cessing natural language queries
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 KUMAR, Rohit
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 AUTONOMOUS STROBOSCOPIC
 MACHINE INSPECTION FOR MULTI-
 POINT AND MULTI-FREQUENCY VI-
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A61F 2/24 (2006.01)
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 (54) IMPROVEMENTS FOR PROSTHETIC VALVES AND RELATED INVENTIONS
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A61F 2/24 (2006.01)
A61F 2/82 (2006.01)
A61L 27/14 (2006.01)
A61L 27/54 (2006.01)
A61M 39/22 (2006.01)
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C12G 3/08 (2006.01)
C12H 1/06 (2006.01)
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 (54) Chimeric antigen receptor and methods of use thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 48/00 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
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 (54) Use of H3K9me3 modulation for enhancing cognitive function
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C07D 487/04 (2006.01)
A61K 31/202 (2006.01)

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 (54) Porous interconnected corrugated carbon-based network (ICCN) composite
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C01F 5/02 (2006.01)
C01G 3/02 (2006.01)
C01G 31/02 (2006.01)
C01G 39/02 (2006.01)
C01G 49/06 (2006.01)
C01G 51/04 (2006.01)
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C07D 211/58 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4545 (2006.01)
A61P 25/04 (2006.01)
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A61P 37/02 (2006.01)

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 (51) Int. Cl.
A01B 76/00 (2006.01)
A01C 23/00 (2006.01)
A62C 37/08 (2006.01)
B64C 39/02 (2006.01)
B64D 1/02 (2006.01)
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A01B 39/18 (2006.01)
A01D 43/14 (2006.01)
A01M 21/02 (2006.01)
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(72) Calleija, Mark; Sukkarieh, Salah
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B60R 3/02 (2006.01)
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(54) TRANSPORT FACILITATION SYSTEM FOR CONFIGURING A SERVICE VEHICLE FOR A USER
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G06Q 50/30 (2012.01)
B60H 1/00 (2006.01)
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- . (*) Title not in Roman characters
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 capsule sealed by the lid
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A21C 1/14 (2006.01)
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G06Q 10/06 (2012.01)
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G11B 20/10 (2006.01)
H04L 1/18 (2006.01)
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 therapeutic polypeptides
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 proved storage and administration
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 display modes
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G06F 3/0484 (2013.01)
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A23C 11/00 (2006.01)
A23L 2/00 (2006.01)
A23L 2/38 (2006.01)
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H01Q 15/00 (2006.01)
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C09D 4/02 (2006.01)
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B01D 61/46 (2006.01)
C02F 1/469 (2006.01)
F03G 7/00 (2006.01)
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D01F 2/00 (2006.01)
D21H 17/69 (2006.01)
D21H 19/34 (2006.01)
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C07D 417/06 (2006.01)
A01N 43/82 (2006.01)
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C07D 271/06 (2006.01)
C07D 417/12 (2006.01)
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A61K 31/7016 (2006.01)
A61P 5/44 (2006.01)
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 thereof, method for producing said re-
 combinant protein, synthetic gene and
 use of the sculptin or recombinant pro-
 tein for preparing a medicament or
 pharmaceutical composition for the
 prophylaxis and/or treatment of throm-
 boembolic diseases or as a direct and
 specific inhibitor of thrombin
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C07K 14/81 (2006.01)
A61K 38/55 (2006.01)
A61P 7/02 (2006.01)
C12N 15/15 (2006.01)
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H02P 27/06 (2006.01)
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G06F 3/0481 (2013.01)
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H04W 4/029 (2018.01)
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B65H 7/02 (2006.01)
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A61P 31/04 (2006.01)
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 A61K 31/7072 (2006.01)
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 A61L 27/54 (2006.01)
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 A61P 13/02 (2006.01)

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A61P 19/02 (2006.01)
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A61P 43/00 (2006.01)
C07C 213/10 (2006.01)
C07C 215/44 (2006.01)
C07D 213/38 (2006.01)
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E21B 47/12 (2012.01)
G01L 19/08 (2006.01)
G21F 5/005 (2006.01)
G21F 5/015 (2006.01)
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 L1
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C12N 5/10 (2006.01)
C12P 21/08 (2006.01)
C12Q 1/04 (2006.01)
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G01C 21/26 (2006.01)
G06Q 50/10 (2012.01)
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F26B 3/08 (2006.01)
F23K 1/04 (2006.01)
F26B 17/10 (2006.01)
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F23D 14/78 (2006.01)
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(51) Int. Cl.
C08F 210/16 (2006.01)
C08F 4/655 (2006.01)
C08F 4/659 (2006.01)
C08F 4/6592 (2006.01)
C08J 5/18 (2006.01)
C08L 23/08 (2006.01)
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(51) Int. Cl.
C08F 210/16 (2006.01)
C08F 4/659 (2006.01)
C08F 4/6592 (2006.01)
C08J 5/18 (2006.01)
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A61K 31/52 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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B23K 26/06 (2014.01)
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 with high strength and high formability
 and methods of making the same
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C22C 3/00 (2006.01)
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C23F 11/04 (2006.01)
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 (21) 2018251876 (22) 12.04.2018
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 (51) Int. Cl.
 E21B 43/04 (2006.01)
 E21B 17/046 (2006.01)
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(51) Int. Cl.
E21B 34/14 (2006.01)
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(21) 2018266280 (22) 23.04.2018
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(51) Int. Cl.
A61K 35/62 (2006.01)
A61K 9/12 (2006.01)
A61K 9/72 (2006.01)
A61K 35/02 (2015.01)
A61K 36/13 (2006.01)
A61P 11/02 (2006.01)
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(11) AU-A-2018240774
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(54) Method for producing therapeutic agent for skin lesions, and therapeutic agent for skin lesions
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A61K 35/62 (2006.01)
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(21) 2018240337 (22) 20.03.2018
(54) Downhole plug and abandonment system
(51) Int. Cl.
E21B 33/13 (2006.01)
E21B 47/00 (2012.01)
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(31) 17162047.9 (32) 21.03.17 (33) EP
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- (71) Welltec Oilfield Solutions AG
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(21) 2018240330 (22) 20.03.2018
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E21B 47/02 (2006.01)
E21B 47/09 (2012.01)
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(21) 2018240331 (22) 20.03.2018
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B61L 15/00 (2006.01)
H04B 7/06 (2006.01)
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H04W 84/00 (2009.01)
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G06F 3/0481 (2013.01)
G06F 16/00 (2019.01)
G06F 17/24 (2006.01)
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A61F 2/46 (2006.01)
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- (71) Xiamen Vivohealths Technology Co., Ltd.
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 (21) 2018249237 (22) 04.04.2018
 (54) Substituted imidazole salt compounds, preparation method therefor, pharmaceutical composition thereof, and applications thereof
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C07D 235/08 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4184 (2006.01)
A61P 1/16 (2006.01)
A61P 3/06 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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- (71) Yara International ASA
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C05C 1/02 (2006.01)
B01J 2/30 (2006.01)
B01J 20/02 (2006.01)
B01J 20/04 (2006.01)
C01C 1/18 (2006.01)
C06B 31/28 (2006.01)
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- (71) Yara Marine Technologies AS
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 (21) 2018274164 (22) 24.05.2018
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 (51) Int. Cl.
F01N 3/05 (2006.01)
F01N 3/04 (2006.01)
F01N 3/30 (2006.01)
F01N 3/32 (2006.01)
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 (72) Bahadur Thapa, Shyam; Strandberg, Peter; Bjärkby, Per Håkan
 (74) Spruson & Ferguson
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- (71) Yerba Buena VR, Inc.
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 (21) 2018246131 (22) 27.03.2018
 (54) Methods and apparatuses for image processing to optimize image resolution and for optimizing video streaming bandwidth for VR videos
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H04N 21/2343 (2011.01)
H04N 21/236 (2011.01)
H04N 21/431 (2011.01)
H04N 21/81 (2011.01)
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 (72) Amengual Galdon, Sebastian; Garcia Sanchez, Victor Ernesto
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- (71) Yoshino Gypsum Co., Ltd.
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 (21) 2018254043 (22) 11.04.2018
 (54) Sampling device, device for manufacturing plate member, and device for manufacturing gypsum building material
 (51) Int. Cl.
G01N 1/04 (2006.01)
B28B 11/14 (2006.01)
B28B 13/04 (2006.01)
B28B 17/00 (2006.01)
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- (71) Yuhan Corporation
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 (21) 2018256227 (22) 18.04.2018
 (54) Salt of an aminopyridine derivative compound, a crystalline form thereof, and a process for preparing the same
 (51) Int. Cl.
C07D 413/14 (2006.01)

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| 2016433153 | DataSpark Pte, Ltd | 2018230109 | Pfizer Inc. |
| 2017402210 | Suzhou Kanova Biopharmaceutical Co., Ltd. | 2018230236 | Pfizer Inc. |
| 2017403442 | ConnectUs Life Pty Ltd | 2018230347 | Cempra Pharmaceuticals, Inc.; Fernandes, P. |
| 2017403653 | Guangdong OPPO Mobile Telecommunications Corp., Ltd. | 2018230378 | Baxter International Inc.; Baxter Healthcare SA |
| 2017403796 | Guangdong OPPO Mobile Telecommunications Corp., Ltd. | 2018230391 | Polster, L. |
| 2017403990 | Glory Ltd. | 2018230474 | University of Louisville Research Foundation, Inc.; Georgia Tech Research Corporation |
| 2017404163 | Merck Patent GmbH; The Trustees of The University of Pennsylvania | 2018230763 | IP Oversight Corporation; Youb, C.; Youb, B. |
| 2017404652 | Re-Time Pty Ltd | 2018230777 | iRepertoire, Inc. |
| 2017404755 | Air Liquide France Industrie; L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude | 2018231118 | Regal Beloit America, Inc. |
| 2017405304 | Victoria Link Limited; Turnbull, J. | 2018231120 | Rutgers, The State University of New Jersey |
| 2017405325 | Baker Hughes, A GE Company, LLC | 2018231125 | NeoMed, Inc. |
| 2017405380 | Guangdong OPPO Mobile Telecommunications Corp., Ltd. | 2018231143 | Guardian Glass, LLC |
| 2017405774 | Guangdong OPPO Mobile Telecommunications Corp., Ltd. | 2018231221 | Movi Medical, LLC; The UAB Research Foundation |
| 2017406005 | Innovation Craft Company, S.L | 2018231240 | President and Fellows of Harvard College |
| 2017406103 | Emerald Health Pharmaceuticals, Inc. | 2018231533 | Palonot Oy |
| 2017406174 | TTI (Macao Commercial Offshore) Limited | 2018231559 | Kim, S.J.; Kim, S.; Kim, Y.W.J.; Kim, Y. |
| 2017406940 | Telefonaktiebolaget LM Ericsson (publ) | 2018231583 | Akulight AS |
| 2017407162 | Saudi Arabian Oil Company | 2018231592 | Kotman, G.; Kotman, N.; Raccis, R. |
| 2017408784 | Bayer Healthcare LLC | 2018231700 | Almgren, R. |
| 2017408990 | Tria Pte. Ltd. | 2018231729 | Ionech Limited |
| 2017408992 | Liao, B.; Liao, A.; Liao, A.; Liao-Li, F.; Liao, B. | 2018231770 | Mc Chlery, C. |
| 2017408996 | BAE Systems Information and Electronic Systems Integration Inc. | 2018232163 | Spiber Inc. |
| 2017409008 | C.R. Bard, Inc. | 2018232727 | Merck Patent GmbH |
| 2017409020 | The University of Queensland | 2018233157 | Imagine Intelligent Materials Ltd |
| 2017409112 | Changzheng Engineering Co., Ltd. | 2018233161 | Flying Fin Systems Pty Ltd |
| 2017409195 | QuimiKao, S.A. De C.V. | 2018233183 | MicroSintesis Inc. |
| 2017409283 | The University of Queensland | 2018233187 | Skiezy Inc. |
| 2017409559 | Natco Pharma Limited | 2018233329 | East China Normal University; Zhejiang Jiruitong New Material Co., Ltd. |
| 2017409719 | Polynt Composites USA, Inc.; Tru-Design, LLC | 2018233423 | Panzer Glass A/S |
| 2017409871 | Genelec Oy | 2018233574 | Imagine Intelligent Materials Ltd |
| 2017410335 | Chretien, P. | 2018233588 | MicroSintesis Inc. |
| 2017410525 | Institute of Pathogen Biology, Chinese Academy of Medical Sciences; Shanxi Kangbao Biological Product Co., Ltd. | 2018233906 | Glory Ltd. |
| 2017410929 | C.R. Bard, Inc. | 2018233976 | Tusk Therapeutics Ltd; Cancer Research Technology Limited |
| 2017411399 | Tec Advanced Anstalt | 2018234027 | Daiichi Sankyo Company, Limited |
| 2017412260 | Butler, B. | 2018234056 | Idorsia Pharmaceuticals Ltd |
| 2017412390 | FMC Technologies, Inc. | 2018234059 | Takeda GmbH |
| 2017412681 | Ojai Retinal Technology, LLC | 2018234135 | Sharp Kabushiki Kaisha; FG Innovation Company Limited |
| 2017413424 | Nippon Steel Engineering Co., Ltd.; Nippon Steel Corporation | 2018234172 | Nieminen, J. |
| 2017413555 | Nordic Minesteel Technologies Inc. | 2018234257 | LG Electronics Inc. |
| 2017414716 | Google LLC | 2018234291 | Oxford Genetics Limited |
| 2017416025 | Electrolux Appliances Aktiebolag | 2018234352 | Samsung Electronics Co., Ltd. |
| 2017416068 | The University of Queensland; The Provost, Fellows, Foundation Scholars, and other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin | 2018234445 | Odori, M. |
| 2017417130 | Telefonaktiebolaget LM Ericsson (publ) | 2018234583 | Hanwha Azdel, Inc. |
| 2017418380 | Mitsubishi Electric Corporation | 2018234656 | Graymont (PA) Inc. |
| 2017420803 | Google LLC | 2018234825 | The Broad Institute, Inc.; Massachusetts Institute of Technology |
| 2017422380 | Wright Medical Technology, Inc. | 2018234844 | Ohio State Innovation Foundation; The Regents of the University of Michigan |
| 2017441973 | Beijing SMTP Technology Co., Ltd. | 2018234913 | Trade Secret Chocolates |
| 2017444178 | Dalian University of Technology | 2018234937 | GetWellNetwork, Inc. |
| 2018224292 | The Administrators of the Tulane Educational Fund | 2018235030 | Rabmed A/S |
| 2018229687 | Lambert, L.; Lambert, R. | 2018235031 | MedImmune Limited |
| 2018229691 | Quantum Leap Product Design Pty Limited | 2018235153 | Vaximm AG |
| 2018229693 | Real Innovations Australia Pty Ltd | 2018235276 | University of Cape Town |
| 2018229696 | Araujo Dayrell, I. | 2018235354 | P-Laser N.V. |
| 2018229724 | Merck Patent GmbH; Pfizer, Inc. | 2018235369 | AtCor Medical Pty Ltd |
| | | 2018235442 | Izun Pharmaceuticals Corp. |
| | | 2018235654 | Meiji Seika Pharma Co., Ltd. |
| | | 2018235778 | Agile Therapeutics, Inc. |
| | | 2018235893 | Callaghan Innovation |
| | | 2018235930 | Raytheon Company |
| | | 2018235950 | Emulate, Inc.; Cedars-Sinai Medical Center |
| | | 2018235992 | Lewis, I. |
| | | 2018236201 | ConocoPhillips Company |

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| 2018236249 | Raytheon Company | 2018243463 | SiteOne Therapeutics, Inc.; The Board of Trustees of the Leland Stanford Junior University |
| 2018236273 | Cedars-Sinai Medical Center | 2018243563 | Warren, D. |
| 2018236437 | W. L. Gore & Associates, Inc. | 2018243634 | Hologic, Inc.; The Regents of the University of California |
| 2018236441 | W. L. Gore & Associates, Inc. | 2018243670 | The Regents of the University of California |
| 2018236545 | Suntory Holdings Limited | 2018243920 | Ohio State Innovation Foundation; Mayo Foundation for Medical Education and Research |
| 2018236554 | Osaka Gas Co., Ltd. | 2018244251 | Bethencourt Cravid, M. |
| 2018236651 | LG Chem, Ltd. | 2018244371 | The United States of America, as represented by the Secretary, Department of Health and |
| 2018236657 | LG Electronics Inc. | 2018244425 | Transderm, Inc. |
| 2018236971 | Institute of Genetics and Developmental Biology, Chinese Academy of Sciences | 2018244574 | Lyvgen Biopharma Holdings Limited |
| 2018237088 | Solenis Technologies, L.P. | 2018244758 | The Board of Trustees of the University of Illinois |
| 2018237198 | Bonti, Inc. | 2018244805 | Innospec Limited |
| 2018237205 | Bonti, Inc. | 2018244810 | Staels Design Ltd |
| 2018237279 | General Electric Company | 2018244815 | Premaitha Limited |
| 2018237288 | Caterpillar Inc. | 2018244873 | Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd. |
| 2018237306 | Ionis Pharmaceuticals, Inc. | 2018244940 | Advanced Biological Marketing, Inc. |
| 2018237324 | Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc. | 2018245278 | The Yokohama Rubber Co., Ltd. |
| 2018237325 | Saudi Arabian Oil Company | 2018245892 | Toray Industries, Inc. |
| 2018237683 | Seattle Genetics, Inc. | 2018246128 | Dialight Corporation |
| 2018237785 | Liebherr-Components Biberach GmbH | 2018246131 | Yerba Buena VR, Inc. |
| 2018237807 | Well Stone Co. | 2018246143 | The Trustees of the University of Pennsylvania |
| 2018237816 | Mission Salt, Inc. | 2018246210 | ION Geophysical Corporation |
| 2018238006 | SupPlant Ltd. | 2018246333 | Stichting Sanquin Bloedvoorziening; Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis |
| 2018238010 | ExoProther Medical Ltd. | 2018246756 | Huawei Technologies Co., Ltd. |
| 2018238102 | Caldan Therapeutics Limited | 2018246925 | MIPS AB |
| 2018238220 | Salford Group Inc. | 2018247005 | Becton, Dickinson and Company |
| 2018238567 | ALGALIFE LTD. | 2018247501 | Regeneron Pharmaceuticals, Inc. |
| 2018238747 | Nippon Steel Engineering Co., Ltd. | 2018247566 | Petrov, K. |
| 2018238862 | Exhalation Technology Limited | 2018247873 | Karl Leibinger Medizintechnik GmbH & Co. KG |
| 2018238863 | Exhalation Technology Limited | 2018247875 | Karl Leibinger Medizintechnik GmbH & Co. KG. |
| 2018239225 | Morse, D.; Ginzburg, E. | 2018247928 | Fundació Institut d'Investigació Biomèdica de Bellvitge (IDIBELL) |
| 2018239238 | Temptime Corporation | 2018247991 | Decathlon |
| 2018239439 | Brigham Young University | 2018248113 | Fisher & Paykel Healthcare Limited |
| 2018239528 | Cianna Medical, Inc. | 2018248134 | Mazor Robotics Ltd. |
| 2018239656 | LG Electronics Inc. | 2018248265 | Daiwa Can Company |
| 2018239659 | President and Fellows of Harvard College; The General Hospital Corporation | 2018248292 | Opus Medical Therapies, LLC |
| 2018239753 | LG Electronics Inc. | 2018248293 | Lung Cancer Proteomics, LLC |
| 2018239798 | Daegu-Gyeongbuk Medical Innovation Foundation; Korea Research Institute of Bioscience and Biotechnology; Daegu Gyeongbuk Institute of Science and Technology | 2018248324 | Second Genome, Inc. |
| 2018240002 | Ivenix, Inc. | 2018248330 | BXB Digital Pty Limited; Pannicke, M.; Jayaraman, S. |
| 2018240079 | ConocoPhillips Company | 2018248410 | Opus Medical Therapies, LLC |
| 2018240330 | Welltec Oilfield Solutions AG | 2018248425 | Alkahest Inc. |
| 2018240331 | Welltec Oilfield Solutions AG | 2018248440 | Auris Health, Inc. |
| 2018240333 | Welltec Oilfield Solutions AG | 2018248602 | Ceragem Co., Ltd |
| 2018240337 | Welltec A/S | 2018248604 | LG Electronics Inc. |
| 2018240361 | Simp, LLC | 2018248748 | ORTHOsoft Inc. |
| 2018240377 | Arch Oncology, Inc. | 2018248786 | Umicore |
| 2018240414 | Mölnlycke Health Care AB | 2018248806 | Sandvik Mining and Construction Oy |
| 2018240479 | Ensco International Incorporated | 2018248961 | UTI Limited Partnership |
| 2018240501 | immatics biotechnologies GmbH | 2018248962 | UNIT Parktech AG |
| 2018240774 | Well Stone Co. | 2018249143 | Suntory Holdings Limited |
| 2018240836 | Fundação Butantan | 2018249237 | Xiamen Vivohealths Technology Co., Ltd. |
| 2018240963 | Telefonaktiebolaget LM Ericsson (publ) | 2018249259 | Itrec B.V. |
| 2018241798 | Fruithy Holdings Limited | 2018249339 | Becton Dickinson Rowa Germany GmbH |
| 2018241891 | Steen Olsen Invest ApS | 2018249340 | Universal Reusable Packaging GmbH |
| 2018242156 | Progastrine et Cancers S.à r.l. | 2018249375 | MasterCard International Incorporated |
| 2018242374 | Centre national de la recherche scientifique; Sorbonne Université | 2018249435 | Washme Properties, LLC |
| 2018242491 | Business Lines Limited | 2018249453 | NovoBiotic Pharmaceuticals, LLC |
| 2018242864 | IHI Corporation | 2018249491 | Henry Ford Health System |
| 2018242880 | National University Corporation Hokkaido University; FUSO Pharmaceutical Industries, Ltd. | 2018249537 | FMC Corporation |
| 2018243002 | Adama Makhteshim Ltd. | 2018249540 | Miraki Innovation Think Tank LLC |
| 2018243293 | Bluebird Bio, Inc.; Children's Medical Center Corporation | 2018249550 | Curza Global, LLC; University of Utah Research Foundation |
| 2018243355 | Iovance Biotherapeutics, Inc. | 2018249552 | Amicrobe, Inc. |
| 2018243372 | Ecovative Design, LLC. | 2018249559 | Cornell University |
| 2018243390 | Fireproof, LLC | 2018249596 | Emmert-Buck, M.; Tangrea, M. |
| | | 2018249608 | MAA Laboratories, Inc. |

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| 2018249841 | Novelis Inc. | 2018251967 | Chr. Hansen A/S |
| 2018249853 | The University of North Carolina at Chapel Hill; Sapienza Universita di Roma | 2018251985 | Novel Structures, LLC |
| 2018249904 | Nanyang Polytechnic; Singapore Health Services Pte Ltd | 2018251989 | The Board of Trustees of the Leland Stanford Junior University |
| 2018249920 | MWD-IP Holdings, LLC | 2018251992 | Spirox, Inc. |
| 2018249925 | Saudi Arabian Oil Company | 2018252006 | Safe Marine Transfer, LLC |
| 2018249936 | ReFlow Medical, Inc. | 2018252010 | The Board of Trustees of the Leland Stanford Junior University |
| 2018250008 | Seraxis, Inc. | 2018252045 | General Electric Company |
| 2018250014 | Becton, Dickinson and Company | 2018252185 | European Molecular Biology Laboratory |
| 2018250021 | Becton, Dickinson and Company | 2018252231 | McAlpine & Co. Ltd. |
| 2018250076 | StemRIM Inc.; Osaka University | 2018252234 | Drainage Management Services Limited |
| 2018250112 | Westinghouse Air Brake Technologies Corporation | 2018252301 | JP Tight Co., Ltd. |
| 2018250144 | BAE Systems Information and Electronic Systems Integration Inc. | 2018252687 | Aderans Company Limited; Himo Inc. |
| 2018250206 | Crestovo Holdings LLC | 2018252745 | Kao Corporation |
| 2018250213 | TuSimple | 2018253031 | Scynexis, Inc. |
| 2018250242 | Cornell University | 2018253038 | GE Global Sourcing LLC |
| 2018250270 | Miraki Innovation Think Tank LLC | 2018253106 | Hubbell Incorporated |
| 2018250273 | Bivacor Inc. | 2018253120 | Vitro Flat Glass LLC |
| 2018250289 | Hudson, A.; Hinton, T.; Feinberg, A.; Lee, A. | 2018253176 | Agenus Inc. |
| 2018250304 | Boehringer Ingelheim Animal Health USA Inc. | 2018253177 | GumGum, Inc. |
| 2018250312 | Tambo, Inc.; The Research Foundation for The State University of New York | 2018253209 | Biogen MA Inc. |
| 2018250340 | K2M, Inc. | 2018253212 | Cryovac, Inc. |
| 2018250548 | LI-COR, Inc. | 2018253215 | Cryovac, Inc. |
| 2018250581 | Stepan Company | 2018253271 | Joy Global Underground Mining LLC |
| 2018250596 | NAL Pharmaceutical Group Limited; Mo, Y. | 2018253292 | Advanced Solutions Life Sciences, LLC |
| 2018250609 | The Johns Hopkins University; Adraga, LLC | 2018253294 | Equifax Inc. |
| 2018250615 | William Marsh Rice University | 2018253303 | Regenxbio Inc. |
| 2018250641 | Inhibrx, Inc. | 2018253326 | DePuy Ireland Unlimited Company |
| 2018250667 | Cryovac, Inc. | 2018253327 | Depuy Ireland Unlimited Company |
| 2018250673 | South Florida Lighting Team, LLC | 2018253328 | Depuy Ireland Unlimited Company |
| 2018250698 | Hong Kong Beida Jade Bird Display Limited | 2018253329 | DePuy Ireland Unlimited Company |
| 2018250727 | Regeneron Pharmaceuticals, Inc. | 2018253353 | British American Tobacco (Investments) Limited |
| 2018250745 | Enexor Energy | 2018253367 | Dana Belgium N.V. |
| 2018250832 | Thewell Bioscience | 2018253368 | EPC Engineering & Technologies GmbH |
| 2018250902 | Rap.ID Particle Systems GmbH | 2018253371 | Ceva Sante Animale |
| 2018250919 | Cytana GmbH | 2018253383 | Smith & Nephew plc |
| 2018250920 | Cytana GmbH | 2018253796 | BPW Bergische Achsen KG |
| 2018250965 | La Trobe University | 2018253852 | Port-Safety Aps |
| 2018250969 | Cryologistics Refrigeration Technologies Ltd. | 2018253861 | Stöckli Group AG |
| 2018250976 | Decisive Farming Corp. | 2018253873 | SPX Flow Technology Danmark A/S |
| 2018250978 | Jubilant Draximage Inc.; Ottawa Heart Institute Research Corporation | 2018253918 | Institute for Research in Biomedicine; Seattle Children's Hospital D/B/A Seattle Children's Research Institute; Schweizerisches Tropen- und Public Health-Institut |
| 2018251009 | BPW Bergische Achsen KG | 2018253960 | Volution Immuno Pharmaceuticals SA |
| 2018251087 | Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft | 2018253961 | Volution Immuno Pharmaceuticals SA |
| 2018251134 | ABB Schweiz AG | 2018253962 | Volution Immuno Pharmaceuticals SA |
| 2018251183 | SIWA Corporation | 2018254004 | Nova Chemicals (International) S.A. |
| 2018251188 | Juno Therapeutics, Inc. | 2018254010 | PI Industries Ltd. |
| 2018251206 | The General Hospital Corporation | 2018254043 | Yoshino Gypsum Co., Ltd. |
| 2018251212 | Babcock, G.; Babcock Garrett, Wendy | 2018254065 | Tokuyama Dental Corporation |
| 2018251235 | Forest Master Limited | 2018254066 | Tokuyama Dental Corporation |
| 2018251241 | Oxford University Innovation Ltd. | 2018254076 | Nagaki Seiki Co., Ltd. |
| 2018251246 | Cambridge Enterprise Limited | 2018254091 | Kao Corporation |
| 2018251534 | Fisher & Paykel Healthcare Limited | 2018254139 | Sumitomo Metal Mining Co., Ltd. |
| 2018251592 | Oceanus Power & Water, LLC | 2018254172 | Osmose |
| 2018251620 | Airrat Pty Ltd | 2018254190 | Genefirst Ltd; Fu, G. |
| 2018251623 | Rawson, C. | 2018254191 | TTI (Macao Commercial Offshore) Limited |
| 2018251676 | O2COOL, LLC | 2018254192 | TTI (Macao Commercial Offshore) Limited |
| 2018251677 | Locus IP Company, LLC | 2018254193 | TTI (Macao Commercial Offshore) Limited |
| 2018251706 | D.T. Davis Enterprises, Ltd. (d/b/a Hovortech International) | 2018254194 | TTI (Macao Commercial Offshore) Limited |
| 2018251720 | U.S. Patent Innovations LLC | 2018254196 | TTI (Macao Commercial Offshore) Limited |
| 2018251770 | DermTech, Inc. | 2018254200 | Damar Supplies Limited |
| 2018251778 | Sandvik Mining and Construction USA, LLC | 2018254206 | Nova Chemicals (International) S.A. |
| 2018251786 | Teleflex Medical Incorporated | 2018254238 | Tecnimede, Sociedade Técnico-Medicinal SA |
| 2018251876 | Weatherford Technology Holdings, LLC | 2018254239 | TECNIMEDE, Sociedade Técnico-Medicinal SA |
| 2018251888 | Vanderbilt University | 2018254298 | WestRock Packaging Systems, LLC |
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| 2018254506 | Guangzhou Dazhou BioMedicine Ltd. | 2018260183 | IMBA - Institut für Molekulare Biotechnologie GmbH |
| 2018254530 | Mansell, J. | 2018260305 | Ernst-Moritz-Arndt-Universität Greifswald |
| 2018254555 | Intrexon Corporation | 2018260314 | Pharma Mar, S.A. |
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| 2018254619 | The General Hospital Corporation | 2018260402 | Upl Ltd |
| 2018254645 | Unilever PLC | 2018260505 | Novartis AG |
| 2018254743 | Genfit | 2018260535 | The Medical Research, Infrastructure and Health Services Fund of the Tel Aviv Medical Center |
| 2018254776 | Immunomic Therapeutics, Inc. | 2018260564 | Gates Corporation |
| 2018255117 | Scholle IPN IP B.V. | 2018260616 | Elysium Health, Inc. |
| 2018255132 | Joint Stock Company "BIOCAD" | 2018260633 | Illumina, Inc.; Illumina Cambridge Limited |
| 2018255227 | AbbVie Inc. | 2018260727 | Deuteria Beverages, LLC |
| 2018255244 | Mellitus, LLC | 2018260728 | Deuteria Beverages, LLC |
| 2018255320 | W. L. Gore & Associates, Inc. | 2018260779 | Gates Corporation |
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| 2018255490 | Commonwealth Scientific and Industrial Research Organisation | 2018261366 | Sangamo Therapeutics, Inc. |
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| 2018255769 | Capartis AG | 2018261640 | Carl Zeiss Meditec Cataract Technology Inc. |
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| 2018255890 | FiberLean Technologies Limited | 2018261896 | Prodeon, Inc. |
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| 2018255934 | Consorcio Comex, S. A. De C. V. | 2018262118 | 8082464 Canada Inc. |
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| 2018256227 | Yuhan Corporation | 2018262284 | Ardyne Holdings Limited |
| 2018256270 | Aqua Robotics AS | 2018262285 | Ardyne Holdings Limited |
| 2018256274 | Bree, C. | 2018262338 | Diversify Finance Limited |
| 2018256323 | Becton, Dickinson and Company | 2018262340 | G21 S.r.l. |
| 2018256365 | Magic Leap, Inc. | 2018262350 | Peleman Industries, Naamloze Vennootschap |
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| 2018256400 | Su, S.; Su, S. | 2018262613 | Creo Medical Limited |
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| 2018257071 | Shionogi & Co., Ltd.; StemRIM Inc. | 2018263750 | SKF Marine GmbH |
| 2018257203 | Mochida Pharmaceutical Co., Ltd. | 2018263797 | Societe des Produits Nestle S.A. |
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| 2018257528 | Longeviti Neuro Solutions LLC | 2018264592 | Rheinmetall Waffe Munition GmbH |
| 2018257538 | Bonomi, V. | 2018265334 | Telefonaktiebolaget LM Ericsson (publ) |
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| 2018258676 | Amgen Inc. | 2018266419 | Godøy, E.; Polarcus DMCC |
| 2018258947 | H. Lundbeck A/S | 2018266531 | Qualcomm Incorporated |
| 2018258975 | Bayer Aktiengesellschaft | 2018266639 | Evoqua Water Technologies LLC |
| 2018259017 | Bayer Aktiengesellschaft | 2018266967 | Sultanxodjaev, A.A.; Dadaxodjaev, A. |
| 2018259040 | UCB Biopharma SPRL; Sanofi | 2018266990 | BASF SE |
| 2018259083 | Grundland Farace, E.; Rey Farías, F. | 2018267059 | Ventana Medical Systems, Inc. |
| 2018259114 | Clewer Aquaculture Oy | 2018267238 | Visa International Service Association |
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| 2018259245 | Fisher & Paykel Healthcare Limited | 2018267362 | Eisai R&D Management Co., Ltd. |
| 2018259465 | Cisdi Engineering Co., Ltd. | 2018268334 | Fillon Technologies |
| 2018259567 | Nitto Denko Corporation | 2018268400 | BTG International Limited |
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| 2018260098 | BASF SE | 2018268991 | Alteryx, Inc. |

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| 2018270115 | Google LLC | 2018299288 | Komatsu Ltd. |
| 2018270296 | Gen-Probe Incorporated | 2018299490 | Guangzhou Xaircraft Technology Co., Ltd |
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| 2018270746 | Apple Inc. | 2018302985 | Guangdong Oppo Mobile Telecommunications Corp., Ltd. |
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| 2018271773 | Verb Surgical Inc.; Ethicon LLC | 2018317073 | Alibaba Group Holding Limited |
| 2018271975 | Qualcomm Incorporated | 2018317074 | Alibaba Group Holding Limited |
| 2018272112 | Precision Planting LLC | 2018317494 | Rubicon Research Pty Ltd; The University of Melbourne |
| 2018272736 | Qualcomm Incorporated | 2018319444 | WIX. com Ltd. |
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| 2018273370 | IGF Oncology, LLC | 2018338336 | Teh Yor Co., Ltd. |
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| 2018273662 | Duracell U.S. Operations, Inc. | 2018363881 | Rubicon Research Pty Ltd |
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| 2018275231 | Amgen Inc. | 2018418036 | Jiangsu Normal University |
| 2018275235 | Abbott Laboratories | 2019242751 | Genesys Telecommunications Laboratories, Inc. |
| 2018275236 | Abbott Laboratories | | |
| 2018275420 | Boston Scientific Neuromodulation Corporation | | |
| 2018275545 | Eli Lilly and Company | | |
| 2018275631 | Boehringer Ingelheim International GmbH | | |
| 2018276027 | Intuit Inc. | | |
| 2018276071 | ETP Ion Detect Pty Ltd | | |
| 2018276382 | Metys Pharmaceuticals AG | | |
| 2018276409 | Boehringer Ingelheim International GmbH | | |
| 2018276649 | LG Electronics Inc. | | |
| 2018276946 | Verb Surgical Inc. | | |
| 2018277227 | Boehringer Ingelheim International GmbH | | |
| 2018277678 | W. L. Gore & Associates, Inc. | | |
| 2018277741 | Huyck Licensco Inc. | | |
| 2018277831 | Arysta Lifescience Inc. | | |
| 2018278184 | Medos International Sarl | | |
| 2018278202 | Agrivida, Inc. | | |
| 2018278218 | Verb Surgical Inc. | | |
| 2018278694 | Electrolux Appliances Aktiebolag | | |
| 2018278815 | Victaulic Company | | |
| 2018279634 | CritiTech, Inc. | | |
| 2018279870 | Qualcomm Incorporated | | |
| 2018280072 | Electrolux Appliances Aktiebolag | | |
| 2018280194 | Dana-Farber Cancer Institute, Inc. | | |
| 2018280322 | Voestalpine Schienen GmbH | | |
| 2018281141 | Sami Labs Limited; Nagabhushanam, K. | | |
| 2018281333 | KCI Licensing, Inc. | | |
| 2018281748 | Qualcomm Incorporated | | |
| 2018281778 | Electrolux Appliances Aktiebolag | | |
| 2018281896 | Societe des Produits Nestle S.A. | | |
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| 2018282148 | KCI Licensing, Inc. | | |
| 2018282163 | KCI Licensing, Inc. | | |
| 2018282191 | KCI Licensing, Inc. | | |
| 2018282741 | Harrow IP, LLC | | |
| 2018282877 | Fluor Technologies Corporation | | |
| 2018283446 | Societe Des Produits Nestle S.A. | | |
| 2018284307 | Novartis AG | | |
| 2018285131 | Boehringer Ingelheim International GmbH | | |
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| | 2018240774 | 2018248324 | A61K 50 /- | 2018256385 | A61M 5 /- |
| | 2018243293 | 2018250615 | | | |
| A61K 31 /- | 2018246143 | 2018251183 | 2018259567 | A61L 29 /- | 2018231125 |
| 2017405304 | 2018246333 | 2018251241 | | | 2018235276 |
| 2017406103 | 2018247928 | 2018253918 | A61K 51 /- | 2018233183 | 2018247005 |
| 2017408992 | 2018248324 | 2018254776 | | 2018233588 | 2018254487 |
| 2017416068 | 2018248324 | 2018255132 | 2018250609 | 2018239439 | 2018261793 |
| 2018230109 | 2018250206 | 2018258676 | 2018265386 | 2018256323 | |
| 2018230236 | 2018251206 | 2018261951 | A61K 6 /- | A61L 31 /- | A61N 1 /- |
| 2018230347 | 2018251898 | 2018263923 | | | 2018261793 |
| 2018231120 | 2018251989 | 2018265359 | 2018254065 | 2018233183 | 2018275420 |
| 2018234027 | 2018254555 | 2018265534 | 2018254066 | 2018233588 | |
| 2018234056 | 2018255972 | 2018270375 | A61K 8 /- | 2018239439 | A61N 5 /- |
| 2018234059 | 2018265534 | 2018275231 | | | |
| 2018237816 | 2018281141 | 2018276409 | A61K 9 /- | A61M 1 /- | 2018231583 |
| 2018238102 | 2018367896 | 2018277227 | | | 2018248602 |
| 2018239439 | A61K 36 /- | 2018278202 | 2018237198 | 2018240002 | 2018265386 |
| 2018239798 | | 2018367896 | 2018254091 | 2018249491 | |
| 2018241798 | 2018235442 | A61K 41 /- | 2018257898 | 2018250273 | A61P 1 /- |
| 2018243293 | 2018237807 | | 2018261164 | 2018251720 | |
| 2018243463 | 2018237816 | 2018240377 | 2018271102 | 2018253383 | 2018248324 |
| 2018245892 | 2018240774 | A61K 45 /- | 2018271528 | 2018257528 | 2018249237 |
| 2018248425 | 2018257898 | | | 2018262629 | 2018250076 |
| 2018249237 | A61K 38 /- | 2018234172 | A61K 9 /- | 2018262630 | 2018254743 |
| 2018249608 | | 2018237816 | | 2018262633 | 2018257203 |
| 2018249822 | 2017404163 | 2018249608 | 2018234172 | 2018282163 | 2018275631 |
| 2018250304 | 2017408992 | 2018253031 | 2018235778 | 2018282191 | 2018279634 |
| 2018250596 | 2018230474 | 2018254743 | 2018236651 | A61M 16 /- | A61P 11 /- |
| 2018250609 | 2018233183 | 2018255972 | 2018237205 | | |
| 2018250965 | 2018233588 | 2018257203 | 2018237807 | 2018248113 | 2018234059 |
| 2018251087 | 2018237198 | 2018276382 | 2018238010 | 2018251534 | 2018237807 |
| 2018253031 | 2018237205 | A61K 47 /- | 2018240774 | 2018259245 | 2018250076 |
| 2018253209 | 2018238010 | | 2018247501 | 2018263267 | 2018251087 |
| 2018253371 | 2018240836 | 2017410525 | 2018248425 | A61M 21 /- | 2018257203 |
| 2018254485 | 2018247928 | 2018234172 | 2018249552 | | 2018261588 |
| 2018254506 | 2018249453 | 2018235442 | 2018249608 | 2017404652 | |
| 2018254530 | 2018249552 | 2018236651 | 2018250289 | | |
| 2018254743 | 2018249627 | | 2018254485 | | |
| | | | 2018254506 | | |

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|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| <u>A61P 13 /-</u> | 2018285131 | | <u>B01D 53 /-</u> | <u>B02C 21 /-</u> | <u>B09B 3 /-</u> |
| 2018250076 | | <u>A61P 5 /-</u> | 2018236554 | | 2017408990 |
| 2018257203 | <u>A61P 3 /-</u> | 2018241798 | 2018240079 | 2018237785 | |
| 2018355541 | 2017416068 | 2018250008 | 2018254418 | | <u>B21D 22 /-</u> |
| | 2018238102 | 2018257203 | 2018282877 | <u>B02C 25 /-</u> | 2018257980 |
| <u>A61P 15 /-</u> | 2018249237 | | | 2018237785 | |
| | 2018255938 | <u>A61P 7 /-</u> | <u>B01D 59 /-</u> | | <u>B21D 39 /-</u> |
| 2018250076 | 2018257203 | 2018234056 | 2018239659 | <u>B05B 1 /-</u> | 2018278815 |
| 2018257203 | 2018275545 | 2018240836 | 2018276071 | 2017404755 | |
| 2018282741 | 2018275631 | 2018257203 | | 2018251676 | <u>B21D 51 /-</u> |
| | | | <u>B01D 61 /-</u> | | |
| <u>A61P 17 /-</u> | <u>A61P 31 /-</u> | <u>A61P 9 /-</u> | 2018251592 | <u>B05B 11 /-</u> | 2018257980 |
| 2017405304 | 2017410525 | 2017416068 | 2018266639 | 2018251676 | <u>B23B 47 /-</u> |
| 2017416068 | 2018231120 | 2018250076 | | | |
| 2018233183 | 2018233183 | 2018253371 | <u>B01D 65 /-</u> | <u>B05B 15 /-</u> | 2018229691 |
| 2018240774 | 2018233588 | 2018255938 | 2018255877 | 2017404755 | <u>B23K 101 /-</u> |
| 2018250076 | 2018234172 | 2018257203 | | | |
| 2018251087 | 2018241798 | <u>A61Q 1 /-</u> | <u>B01F 15 /-</u> | <u>B05B 3 /-</u> | 2018251009 |
| 2018251770 | 2018248425 | 2018254091 | 2017404755 | 2018299490 | <u>B23K 26 /-</u> |
| 2018253962 | 2018249552 | | | | |
| 2018254743 | 2018250965 | <u>A61Q 11 /-</u> | <u>B01F 5 /-</u> | <u>B05B 7 /-</u> | 2018235354 |
| 2018255972 | 2018253031 | 2018257898 | 2018255490 | 2017404755 | 2018251009 |
| 2018257203 | 2018256439 | 2018258277 | | | 2018284307 |
| | 2018257203 | 2018271102 | <u>B01J 13 /-</u> | <u>B05B 9 /-</u> | <u>B25H 3 /-</u> |
| <u>A61P 19 /-</u> | 2018265359 | | 2018250289 | 2018251676 | |
| 2018250076 | 2018271102 | <u>A61Q 17 /-</u> | | | 2018254076 |
| 2018257203 | | 2018254091 | <u>B01J 19 /-</u> | <u>B05C 19 /-</u> | <u>B25J 11 /-</u> |
| 2018259831 | <u>A61P 33 /-</u> | | 2017408990 | 2018265400 | 2018234257 |
| | 2018250304 | <u>A61Q 19 /-</u> | 2018239659 | | |
| <u>A61P 21 /-</u> | 2018253918 | 2018261164 | 2018251623 | <u>B05C 5 /-</u> | <u>B25J 18 /-</u> |
| | | 2018271528 | 2018254418 | 2018265400 | 2018271773 |
| 2018250076 | <u>A61P 35 /-</u> | | 2018255490 | | 2018289123 |
| 2018257203 | 2017405304 | <u>A61Q 5 /-</u> | 2018255890 | <u>B05D 1 /-</u> | <u>B25J 19 /-</u> |
| | 2017416068 | 2018261164 | | 2018254091 | |
| <u>A61P 25 /-</u> | 2018234027 | | <u>B01J 2 /-</u> | | 2018234257 |
| | 2018238010 | <u>A62D 3 /-</u> | 2018287250 | <u>B07B 1 /-</u> | <u>B25J 5 /-</u> |
| 2017405304 | 2018241798 | 2018254418 | | 2018237785 | 2018234257 |
| 2018230109 | 2018249237 | | <u>B01J 20 /-</u> | | 2018271773 |
| 2018230236 | 2018250609 | <u>A63B 69 /-</u> | 2018234656 | <u>B08B 1 /-</u> | 2018278218 |
| 2018235031 | 2018251770 | 2018248962 | 2018287250 | 2018251677 | 2018289123 |
| 2018243463 | 2018253209 | | | | |
| 2018245892 | 2018254485 | <u>A63C 10 /-</u> | <u>B01J 23 /-</u> | <u>B08B 13 /-</u> | <u>B25J 9 /-</u> |
| 2018249237 | 2018255132 | 2018252301 | 2018233329 | 2018256270 | 2018234257 |
| 2018249822 | 2018257203 | | 2018260727 | | 2018248806 |
| 2018250206 | 2018257894 | <u>A63C 11 /-</u> | 2018260728 | <u>B08B 15 /-</u> | 2018278218 |
| 2018251989 | 2018260314 | 2018233187 | | 2018254172 | |
| 2018253209 | 2018260505 | | <u>B01J 29 /-</u> | | <u>B26F 1 /-</u> |
| 2018253303 | 2018265534 | <u>A63G 31 /-</u> | 2018260727 | <u>B08B 3 /-</u> | 2018240414 |
| 2018257203 | 2018268400 | 2018248962 | 2018260728 | 2018251677 | <u>B27F 5 /-</u> |
| 2018260535 | 2018269262 | | | | |
| 2018267362 | 2018273370 | <u>B01D 15 /-</u> | <u>B01L 3 /-</u> | <u>B08B 5 /-</u> | 2018229691 |
| 2018276382 | 2018275631 | 2018257470 | 2018235950 | 2018251677 | |
| | 2018276409 | | 2018250919 | | <u>B27K 3 /-</u> |
| <u>A61P 27 /-</u> | 2018277227 | <u>B01D 21 /-</u> | 2018250920 | <u>B08B 9 /-</u> | 2018231533 |
| 2018250076 | 2018279634 | 2018251620 | | 2018251620 | <u>B28B 11 /-</u> |
| 2018250596 | | | <u>B02C 18 /-</u> | | |
| 2018251087 | <u>A61P 37 /-</u> | | 2018291795 | <u>B02C 19 /-</u> | |
| 2018253960 | 2017402210 | <u>B02C 19 /-</u> | | | |
| 2018261588 | 2017416068 | 2018251623 | | | |
| 2018275631 | 2018247928 | | | | |
| | 2018248425 | | | | |
| <u>A61P 29 /-</u> | 2018257203 | | | | |
| | | | | | |
| 2018250596 | <u>A61P 43 /-</u> | | | | |
| 2018254530 | 2018256439 | | | | |
| 2018254743 | 2018257071 | | | | |
| 2018257203 | 2018257203 | | | | |
| 2018259831 | | | | | |
| 2018273599 | | | | | |
| 2018275631 | | | | | |

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| <u>B28B 13 /-</u> | <u>B60B 35 /-</u> | <u>B63B 35 /-</u> | <u>B65B 57 /-</u> | <u>B65G 47 /-</u> | <u>C06B 31 /-</u> |
| 2018254043 | 2018251009 | 2018233161 | 2018255924 | 2018231118 | 2018287250 |
| <u>B28B 17 /-</u> | <u>B60C 15 /-</u> | 2018240479 | <u>B65B 61 /-</u> | <u>B65G 53 /-</u> | <u>C07B 61 /-</u> |
| 2018254043 | 2018245278 | 2018248962 | 2018255924 | 2018259465 | 2018234027 |
| <u>B29C 51 /-</u> | <u>B60G 11 /-</u> | <u>B63B 41 /-</u> | <u>B65B 7 /-</u> | 2018417115 | 2018254394 |
| 2017416025 | 2018237288 | 2018233161 | <u>B65B 7 /-</u> | 2018418036 | <u>C07C 11 /-</u> |
| <u>B32B 1 /-</u> | <u>B60G 15 /-</u> | <u>B63C 11 /-</u> | 2018255924 | <u>B65H 7 /-</u> | 2018233329 |
| 2018292737 | 2018237288 | 2018247991 | <u>B65B 9 /-</u> | 2018233906 | <u>C07C 2 /-</u> |
| <u>B32B 15 /-</u> | <u>B60G 9 /-</u> | <u>B63C 7 /-</u> | 2018249339 | <u>B66F 3 /-</u> | 2018233329 |
| 2018249841 | 2018237288 | 2018252006 | <u>B65C 3 /-</u> | 2018262118 | <u>C07C 211 /-</u> |
| <u>B32B 17 /-</u> | <u>B60L 8 /-</u> | <u>B63H 25 /-</u> | 2018254585 | <u>B66F 5 /-</u> | 2018249550 |
| 2018253120 | 2018285903 | 2018263750 | <u>B65C 9 /-</u> | 2017413555 | <u>C07C 213 /-</u> |
| <u>B32B 25 /-</u> | <u>B60N 2 /-</u> | <u>B64C 13 /-</u> | 2018254585 | <u>B66F 7 /-</u> | 2018257203 |
| 2018269863 | 2018244810 | 2018285555 | <u>B65D 1 /-</u> | 2017413555 | <u>C07C 215 /-</u> |
| 2018292737 | <u>B60S 3 /-</u> | <u>B64C 29 /-</u> | 2018251676 | <u>B67D 3 /-</u> | 2018257203 |
| <u>B32B 27 /-</u> | 2018249435 | 2018266343 | <u>B65D 33 /-</u> | 2018234913 | <u>C07C 257 /-</u> |
| 2018250667 | <u>B60S 5 /-</u> | <u>B64C 39 /-</u> | 2018249340 | <u>B67D 7 /-</u> | 2018254010 |
| 2018253215 | 2018262118 | 2018266343 | 2018259214 | 2018234913 | <u>C07C 271 /-</u> |
| 2018256274 | <u>B60T 1 /-</u> | <u>B64D 1 /-</u> | <u>B65D 35 /-</u> | <u>C01B 17 /-</u> | 2018250312 |
| 2018292737 | <u>B60T 10 /-</u> | 2018299490 | 2018247566 | 2018254418 | 2018255244 |
| <u>B32B 29 /-</u> | <u>B60W 30 /-</u> | <u>B64D 45 /-</u> | <u>B65D 41 /-</u> | <u>C01B 3 /-</u> | <u>C07C 311 /-</u> |
| 2018260374 | 2018250213 | 2018285555 | 2018251676 | 2018236554 | 2017416068 |
| <u>B32B 5 /-</u> | <u>B61L 15 /-</u> | <u>B65B 21 /-</u> | <u>B65D 47 /-</u> | 2018254418 | <u>C07C 333 /-</u> |
| 2018234583 | 2018250213 | 2018254298 | 2018255769 | <u>C01C 1 /-</u> | 2018253368 |
| 2018260374 | <u>B60W 40 /-</u> | <u>B65B 3 /-</u> | <u>B65D 50 /-</u> | 2018287250 | <u>C07C 57 /-</u> |
| 2018292737 | 2018250213 | 2018253215 | 2018255769 | <u>C02F 1 /-</u> | 2018244805 |
| <u>B32B 7 /-</u> | <u>B62B 1 /-</u> | 2018268334 | <u>B65D 51 /-</u> | 2017408990 | <u>C07C 7 /-</u> |
| 2018250667 | 2018251235 | 2018270041 | 2018255227 | 2018266639 | 2018240079 |
| 2018253215 | <u>B62D 55 /-</u> | <u>B65B 31 /-</u> | <u>B65D 65 /-</u> | <u>C02F 103 /-</u> | <u>C07D 207 /-</u> |
| 2018260374 | 2018251235 | 2018255924 | 2018253215 | 2018251592 | 2017416068 |
| <u>B33Y 10 /-</u> | <u>B62D 55 /-</u> | <u>B65B 35 /-</u> | <u>B65D 75 /-</u> | 2018259114 | 2018254010 |
| 2018248134 | 2018250112 | 2018254298 | 2018253215 | 2018259114 | <u>C07D 209 /-</u> |
| <u>B33Y 30 /-</u> | <u>B63B 1 /-</u> | <u>B65B 41 /-</u> | 2018255117 | <u>C03C 17 /-</u> | 2018231120 |
| 2018248134 | 2018237288 | 2018255924 | <u>B65D 85 /-</u> | 2018231143 | 2018254010 |
| <u>B33Y 80 /-</u> | <u>B63B 13 /-</u> | <u>B65B 43 /-</u> | 2018259214 | 2018253120 | <u>C07D 213 /-</u> |
| 2018255490 | 2018233161 | 2018255924 | 2018260374 | <u>C04B 40 /-</u> | 2017416068 |
| <u>B42D 3 /-</u> | 2018263750 | <u>B65B 5 /-</u> | <u>B65D 90 /-</u> | 2018244758 | 2018235654 |
| 2018262350 | 2018233161 | 2018255924 | 2018256735 | <u>C05C 1 /-</u> | 2018257203 |
| <u>B44D 3 /-</u> | <u>B63B 27 /-</u> | <u>B65B 51 /-</u> | <u>B65G 17 /-</u> | 2018287250 | <u>C07D 215 /-</u> |
| 2018270041 | 2018240479 | 2018255924 | 2018231118 | 2018251087 | |
| <u>B60B 3 /-</u> | | | | | |
| 2018242491 | | | | | |

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|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <u>C07D 217 /-</u> | <u>C07D 401 /-</u> | <u>C07D 513 /-</u> | 2018254776 | <u>C08F 220 /-</u> | <u>C09J 123 /-</u> |
| 2018238102 | 2018231120 | 2018260180 | 2018257071 | 2018255934 | 2017409719 |
| <u>C07D 231 /-</u> | 2018235654 | <u>C07D 515 /-</u> | 2018273777 | <u>C08F 222 /-</u> | <u>C09J 133 /-</u> |
| 2018254010 | 2018238102 | 2018260314 | 2018278202 | 2018252045 | 2018244425 |
| <u>C07D 233 /-</u> | 2018245892 | <u>C07D 519 /-</u> | 2018367896 | <u>C08F 230 /-</u> | <u>C09J 175 /-</u> |
| 2018249237 | 2018257203 | 2018230236 | <u>C07K 16 /-</u> | 2018255934 | 2017409719 |
| 2018250965 | <u>C07D 403 /-</u> | <u>C07F 9 /-</u> | 2017402210 | <u>C08F 4 /-</u> | <u>C09J 7 /-</u> |
| <u>C07D 235 /-</u> | 2018231120 | 2018250242 | 2018229724 | 2018254004 | 2018273662 |
| 2018249237 | 2018245892 | <u>C07H 15 /-</u> | 2018233976 | 2018254206 | <u>C09K 8 /-</u> |
| 2018254010 | 2018250548 | 2017405304 | 2018234291 | <u>C08F 8 /-</u> | 2017405325 |
| <u>C07D 237 /-</u> | 2018253209 | 2018237683 | 2018235031 | 2018252045 | 2018237325 |
| 2018269262 | <u>C07D 405 /-</u> | 2018241798 | 2018242156 | <u>C08G 63 /-</u> | 2018252045 |
| <u>C07D 239 /-</u> | 2018231120 | <u>C07H 17 /-</u> | 2018242880 | 2018231700 | <u>C10J 3 /-</u> |
| 2017409559 | 2018235654 | 2018241798 | 2018243670 | <u>C08J 3 /-</u> | 2017409112 |
| 2018273599 | 2018269262 | <u>C07H 19 /-</u> | 2018243920 | 2018250832 | <u>C10L 1 /-</u> |
| <u>C07D 241 /-</u> | <u>C07D 409 /-</u> | 2018250242 | 2018244574 | <u>C08J 5 /-</u> | 2018244805 |
| 2018355541 | 2018235654 | 2018254394 | 2018246143 | 2018254004 | <u>C10L 3 /-</u> |
| <u>C07D 249 /-</u> | 2018230347 | 2018260616 | 2018247501 | 2018254206 | 2018240079 |
| 2017416068 | 2018235654 | 2018261788 | 2018249559 | <u>C08K 5 /-</u> | <u>C10M 133 /-</u> |
| 2018254010 | 2018253209 | <u>C07H 21 /-</u> | 2018250641 | 2018281141 | 2018244805 |
| <u>C07D 261 /-</u> | 2018256227 | 2018230777 | 2018251183 | <u>C08L 23 /-</u> | <u>C12G 3 /-</u> |
| 2017416068 | 2018257203 | 2018231240 | 2018251206 | 2018253212 | 2018244873 |
| 2018250304 | 2018260098 | 2018243293 | 2018253176 | 2018254004 | <u>C12M 1 /-</u> |
| <u>C07D 263 /-</u> | <u>C07D 417 /-</u> | 2018254485 | 2018253918 | 2018254206 | 2018229696 |
| 2018250965 | 2018235654 | <u>C07H 5 /-</u> | 2018254555 | <u>C08L 5 /-</u> | 2018235992 |
| <u>C07D 271 /-</u> | 2018249537 | 2018250312 | 2018255132 | 2018250832 | 2018239659 |
| 2017416068 | 2018257203 | <u>C07K 1 /-</u> | 2018255244 | <u>C08L 95 /-</u> | 2018243355 |
| 2018249537 | 2018260180 | 2018255244 | 2018255938 | 2017409195 | 2018250919 |
| <u>C07D 273 /-</u> | <u>C07D 471 /-</u> | <u>C07K 11 /-</u> | 2018257894 | <u>C09D 109 /-</u> | 2018251770 |
| 2018243002 | 2018230109 | 2018249453 | 2018261951 | 2018254206 | 2018261788 |
| <u>C07D 277 /-</u> | 2018230236 | <u>C07K 14 /-</u> | 2018265534 | <u>C08L 5 /-</u> | <u>C12M 3 /-</u> |
| 2018250965 | 2018239798 | 2017410525 | 2018269585 | 2018250312 | 2018230474 |
| 2018254010 | 2018249537 | 2018232163 | 2018275231 | <u>C09D 11 /-</u> | <u>C12N 1 /-</u> |
| 2018260180 | 2018253209 | 2018233183 | 2018276409 | 2018234844 | 2018233183 |
| <u>C07D 295 /-</u> | 2018254010 | 2018233588 | 2018277227 | <u>C09D 125 /-</u> | 2018233588 |
| 2018250312 | 2018259040 | 2018249453 | 2018278202 | 2018255934 | 2018235992 |
| 2018258947 | 2018259831 | <u>C07K 5 /-</u> | <u>C07K 19 /-</u> | <u>C09D 133 /-</u> | 2018252745 |
| <u>C07D 307 /-</u> | 2018266990 | 2018250312 | 2018254776 | 2018255934 | 2018253292 |
| 2017416068 | <u>C07D 417 /-</u> | <u>C07K 11 /-</u> | <u>C07K 19 /-</u> | <u>C09D 11 /-</u> | 2018281141 |
| <u>C07D 309 /-</u> | 2018230109 | 2018255244 | 2018254776 | 2018255934 | <u>C12N 11 /-</u> |
| 2017416068 | 2018230236 | 2018255244 | <u>C07K 5 /-</u> | <u>C09D 4 /-</u> | 2018250832 |
| 2018281141 | 2018239798 | <u>C07K 11 /-</u> | 2018233183 | <u>C09J 11 /-</u> | 2018230474 |
| <u>C07D 498 /-</u> | 2018249537 | 2018249453 | 2018250312 | 2018244425 | 2018231559 |
| 2018249537 | 2018254238 | <u>C07K 14 /-</u> | <u>C07K 7 /-</u> | | 2018232163 |
| 2018285131 | 2018254239 | 2017410525 | 2018233183 | | |
| | 2018259040 | 2018232163 | 2018233588 | | |
| | 2018259831 | 2018233183 | 2018249453 | | |
| | 2018266990 | 2018233588 | <u>C08F 10 /-</u> | | |
| | <u>C07D 491 /-</u> | 2018233976 | 2018255899 | | |
| | 2018267362 | 2018236971 | <u>C08F 2 /-</u> | | |
| | <u>C07D 498 /-</u> | 2018237198 | 2018254066 | | |
| | 2018249537 | 2018240836 | 2018255899 | | |
| | 2018285131 | 2018243670 | <u>C08F 210 /-</u> | | |
| | | 2018243920 | 2018255934 | | |
| | | 2018244371 | <u>C09D 133 /-</u> | | |
| | | 2018247928 | 2018255934 | | |
| | | 2018248961 | <u>C09D 4 /-</u> | | |
| | | 2018249559 | 2018255934 | | |
| | | 2018251206 | <u>C09J 11 /-</u> | | |
| | | 2018251957 | 2018244425 | | |
| | | 2018251967 | | | |
| | | 2018253961 | | | |
| | | 2018254555 | | | |
| | | 2018254619 | | | |

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| 2018236971 | 2018232727 | C23F 11 /- | D21H 11 /- | 2018251985 | 2018262284 |
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| F02B 41/- | F16F 1/- | F23D 14/- | F28F 1/- | G01N 30/- | 2018257776 |
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| F03B 13/- | F16L 25/- | F25B 21/- | F42B 4/- | 201824758 | 2018257776 |
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| F03G 7/- | F16L 55/- | F25D 15/- | F42C 19/- | 2018252185 | 2018256365 |
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A61K 45/06 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
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C23C 14/16 (2006.01)
C23C 14/58 (2006.01)
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A01P 3/00 (2006.01)
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C07K 16/12 (2006.01)
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A61N 1/372 (2006.01)
H02J 5/00 (2006.01)
H02J 7/02 (2006.01)
H02J 50/10 (2016.01)
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H02J 7/02 (2006.01)
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E04D 11/00 (2006.01)
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G03G 21/18 (2006.01)
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E02F 1/00 (2006.01)
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A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
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C08B 37/00 (2006.01)
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 F16L 59/065 (2006.01)
 F25D 19/00 (2006.01)
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 F25D 23/02 (2006.01)
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 D06F 39/02 (2006.01)
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B25J 9/00 (2006.01)
B25J 11/00 (2006.01)
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B25J 19/02 (2006.01)
G05D 1/02 (2006.01)
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 (11) AU-B-2017227410
 (21) 2017227410 (22) 27.02.2017
 (54) Vacuum cleaner
 (51) Int. Cl.

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B25J 9/00 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
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F16F 1/36 (2006.01)
F16F 1/373 (2006.01)
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H04L 12/751 (2013.01)
H04W 40/24 (2009.01)
H04W 74/08 (2009.01)
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A61L 27/38 (2006.01)
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 Recherche Medicale)**
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Universidade de Coimbra see Luzitin, S.A.
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 de la Recherche Scientifique**
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 Strasbourg; INSERM (Institut Nation-
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 de la Recherche Scientifique**
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C12Q 1/04 (2006.01)
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C21D 8/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
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 (51) Int. Cl.

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H01M 4/1391 (2010.01)
H01M 4/1393 (2010.01)
 (87) WO2016/169436
 (31) 201510190215.9 (32) 21.04.15 (33) CN
 (43) 27.10.2016
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 (74) Shelston IP Pty Ltd.

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 (21) 2018204779 (22) 29.06.2018
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 (51) Int. Cl.
A61K 39/095 (2006.01)
A61K 39/39 (2006.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
 (43) 19.07.2018

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 (72) Khandke, Lakshmi; Chen, Ying; Han, Hanyoung; Jin, Zhaowei; Seid, Jr., Robert Chancey; Look, Jee Loon; Malone, Ronald; Yang, Xudong
 (74) Shelston IP Pty Ltd.

(71) Xigen Inflammation Ltd.
 (11) AU-B-2017265115
 (21) 2017265115 (22) 23.11.2017
 (54) Novel JNK inhibitor molecules for treatment of various diseases
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/02 (2006.01)
 (43) 14.12.2017
 (44) 31.10.2019
 (62) 2012359164
 (72) Combette, Jean-Marc; Deloche, Catherine
 (74) Allens Patent & Trade Mark Attorneys

Xuzhou Jinbo Safety and Technology Co., Ltd see China University of Mining and Technology
 (21) 2018330958

(71) Xyleco, Inc.
 (11) AU-B-2018201169
 (21) 2018201169 (22) 16.02.2018
 (54) Filtration
 (51) Int. Cl.
C12P 19/02 (2006.01)
 (43) 08.03.2018
 (44) 31.10.2019
 (62) 2014225567
 (72) Medoff, Marshall; Masterman, Thomas; Roditi, Solomon; Cahill, John M; Lavigne, Randy
 (74) WRAYS PTY LTD

(71) Zimmer GmbH
 (11) AU-B-2015254724
 (21) 2015254724 (22) 28.04.2015
 (54) A set for connecting a prosthetic assembly of an artificial joint to a bone
 (51) Int. Cl.
A61F 2/40 (2006.01)
 (87) WO2015/165864
 (31) 14166684.2 (32) 30.04.14 (33) EP
 (43) 05.11.2015
 (44) 31.10.2019
 (72) Hopkins, Andrew
 (74) Phillips Ormonde Fitzpatrick

(71) Zuli Holdings Ltd.
 (11) AU-B-2019201468
 (21) 2019201468 (22) 04.03.2019
 (54) Liposome formulation and manufacture
 (51) Int. Cl.
A61K 9/127 (2006.01)
 (43) 28.03.2019

Applications Accepted - Name Index cont'd

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- (62) 2018203028
- (72) Richter, Yoram; Zelig, Yehuda; Elmalak,
Omar; Eyal, Dror
- (74) Shelston IP Pty Ltd.

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|-------------------|--|-------------------|--|
| 2013344883 | Premier Biotech, Inc. | 2015202491 | Exel Composites Oyj |
| 2013359199 | Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College | 2015204306 | Ernst-B. Johansen AS |
| 2013359262 | President and Fellows of Harvard College; The Rockefeller University; Massachusetts Institute of Technology; The Broad Institute, Inc. | 2015204321 | Joy Global Surface Mining Inc |
| 2013365430 | Chugai Seiyaku Kabushiki Kaisha; F. Hoffman-La Roche AG | 2015208116 | Porner Ingenieurgesellschaft mbH; Likua Endustriyel Ambalaj Malzemeleri San Ve Tic Ltd |
| 2014202018 | CASIO COMPUTER CO., LTD. | 2015210339 | BIOSENSE WEBSTER (ISRAEL) LTD. |
| 2014202499 | Vorwerk & Co. Interholding GmbH | 2015210594 | Clarify Medical, Inc. |
| 2014214554 | Holy Smoke Alarms Pty Ltd | 2015213064 | Unisense Fertilittech A/S |
| 2014224158 | PGS Geophysical AS | 2015213641 | Brien Holden Vision Diagnostics |
| 2014226446 | Ab Initio Technology LLC | 2015217310 | Cyprus University of Technology; Research Foundation of the City University of New York |
| 2014227547 | PGS Geophysical AS | 2015219461 | ClarVista Medical, Inc.; The Regents of the University of Colorado, a body corporate |
| 2014236150 | The Regents of the University of California | 2015222825 | Blue Belt Technologies, Inc. |
| 2014240105 | Cerora, Inc. | 2015224459 | Caterpillar Inc. |
| 2014245806 | The University of British Columbia | 2015226950 | Davis, T.; Nemir, D. |
| 2014249190 | Meso Scale Technologies, LLC. | 2015227009 | University of Southern California |
| 2014257131 | Nizyme, Inc. | 2015227084 | McAllister, K. |
| 2014262165 | Selecta Biosciences, Inc. | 2015227733 | National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd. |
| 2014262474 | Whitehead Institute for Biomedical Research | 2015229405 | The Trustees of Columbia University in the City of New York |
| 2014262833 | Bio-Rad Laboratories, Inc. | 2015233183 | Reckitt Benckiser Health Limited |
| 2014265007 | Covidien LP | 2015234287 | Integra LifeSciences Switzerland Sarl |
| 2014265799 | Applied Genetic Technologies Corporation | 2015236433 | The Coca-Cola Company |
| 2014268726 | Genentech, Inc. | 2015242190 | Browne-Wilkinson, O.; Modernise UK Ltd |
| 2014269144 | Hampton, M.; Shi, F.; Selwood, A. | 2015242541 | Ossis Limited |
| 2014274657 | Honeywell International Inc. | 2015245626 | Boehringer Ingelheim International GmbH |
| 2014274916 | Bellicum Pharmaceuticals, Inc. | 2015246018 | Dropbox, Inc. |
| 2014276340 | 6 Over 6 Vision Ltd | 2015247817 | Arvinas, Inc. |
| 2014277832 | Legrand Australia Pty Ltd | 2015250761 | Pierre Fabre Medicament |
| 2014284398 | Ionis Pharmaceuticals, Inc. | 2015251522 | Biec, E. |
| 2014284570 | Facebook, Inc. | 2015252140 | Covidien LP |
| 2014291113 | Samsung Electronics Co., Ltd. | 2015252366 | Detnet South Africa (Pty) Limited |
| 2014294831 | Epilex Ltd | 2015254724 | Zimmer GmbH |
| 2014301041 | CSL Behring GmbH | 2015255643 | G-POD Pty Ltd |
| 2014304566 | Westfaelische Wilhelms-Universitaet Muenster | 2015258130 | Astellas Pharma Europe Ltd |
| 2014306129 | Weatherford/Lamb, Inc. | 2015260782 | Infimer Technologies Ltd. |
| 2014307013 | Ecolab USA Inc. | 2015263841 | Breville Pty Limited |
| 2014308143 | Suppremol GmbH | 2015265825 | Moocall Ltd |
| 2014311964 | HoneyLab Limited | 2015266349 | BASF SE |
| 2014312620 | AmorePacific Corporation | 2015268091 | Landis & Gyr Pty Ltd |
| 2014325063 | Chugai Seiyaku Kabushiki Kaisha | 2015268148 | Plant-E Knowledge B.V. |
| 2014332126 | Douglas Scientific, LLC | 2015268899 | Aqseptence Group, Inc. |
| 2014336465 | Société des Produits Nestlé S.A. | 2015271248 | ESTEVE PHARMACEUTICALS, S.A. |
| 2014340449 | Dyax Corp. | 2015274658 | Reliance Worldwide Corporation |
| 2014341919 | Facebook, Inc. | 2015275128 | Kyowa Hakko Kirin Co., Ltd.; Ultragenyx Pharmaceutical Inc. |
| 2014342608 | BP Corporation North America Inc. | 2015275864 | Cosmetic Warriors Limited |
| 2014345334 | United Kingdom Research and Innovation | 2015276313 | Bayer Animal Health GmbH |
| 2014347366 | Performance Lab Technologies Limited | 2015278699 | Rhizen Pharmaceuticals SA |
| 2014351517 | Technip France | 2015278732 | SodaStream Industries Ltd. |
| 2014353876 | Ansell Limited | 2015279099 | Hennig Arzneimittel GmbH & Co. KG |
| 2014354949 | PerkinElmer Health Sciences, Inc. | 2015279397 | Philip Morris Products S.A. |
| 2014360318 | Rfemb Holdings, LLC | 2015282863 | Thales |
| 2014363599 | Donesta Bioscience B.V. | 2015287404 | Optos PLC |
| 2014364921 | Pride Mobility Products Corporation | 2015289649 | Alcon Pharmaceuticals, Ltd. |
| 2014365879 | Fresenius Medical Care Deutschland GmbH | 2015290087 | Qualcomm Incorporated |
| 2014366835 | Reliance Worldwide Corporation (Aust.) Pty. Ltd. | 2015290176 | Development Center for Biotechnology; DCB-USA LLC |
| 2014368940 | Spot On Sciences, Inc. | 2015291775 | Breville Pty Limited |
| 2014372616 | Essilor International | 2015295057 | Chargepoint Technology Limited |
| 2014376188 | Microsoft Technology Licensing, LLC | 2015295288 | Universite de Montpellier; Universite de Strasbourg; INSERM (Institut National de la Sante et de la Recherche Medicale); Centre National de la Recherche Scientifique (CNRS) |
| 2014384912 | Adherium (NZ) Limited | 2015296885 | JKP Marine Pty Ltd |
| 2014389998 | MEP Equine Solutions LLC | 2015300886 | Nero Tronik IP Holding (Jersey) Limited |
| 2014391828 | El Ayi, A. | 2015302719 | Shinshu University; Kotobuki Tsushou Co., Ltd. |
| 2014396434 | Soletanche Freyssinet | | |
| 2014406529 | Flowserve Management Company | | |
| 2014407987 | Ateliers Busch SA | | |
| 2015201496 | Grifols Worldwide Operations Limited | | |
| 2015202234 | Modinex Products Pty Ltd | | |

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| 2015303959 | Hudson Biopharma Inc. | 2016249768 | ASK Chemicals GmbH |
| 2015305019 | Speedo International Limited | 2016249955 | Wageningen Universiteit |
| 2015306349 | Anheuser-Busch InBev S.A. | 2016250330 | Rutgers, The State University of New Jersey |
| 2015309137 | Electrolux Appliances Aktiebolag | 2016250999 | Wuhan Kaidi Engineering Technology Research Institute Co., Ltd. |
| 2015313776 | LIMACORPORATE S.P.A. | 2016252288 | AdvanSix Resins & Chemicals LLC |
| 2015314924 | CPG Technologies, LLC | 2016255334 | The Charles Stark Draper Laboratory, Inc. |
| 2015315009 | CPG Technologies, LLC. | 2016259188 | Luzitin, S.A.; Universidade de Coimbra |
| 2015317329 | Forma Therapeutics, Inc. | 2016261490 | The Board of Trustees of the Leland Stanford Junior University |
| 2015317736 | Qualcomm Incorporated | 2016267277 | Amsted Rail Company, Inc. |
| 2015321367 | IGT Canada Solutions ULC | 2016268215 | Expression Pathology, Inc. |
| 2015321454 | Cordis Corporation | 2016277791 | Nov Subsea Products AS |
| 2015321654 | National Health Research Institutes | 2016285388 | Baker Hughes, a GE Company, LLC |
| 2015321681 | Earth Technologies USA Limited | 2016287519 | Caterpillar Inc. |
| 2015323631 | Centre National de la Recherche Scientifique; Institut Pasteur; Université de Guyane; Université des Antilles; Guyane Développement Innovation | 2016289709 | Dumbaugh, G. |
| 2015323757 | Anheuser-Busch InBev S.A. | 2016291761 | Isolynx, LLC |
| 2015328088 | Qualcomm Incorporated | 2016291771 | Graphic Packaging International, LLC |
| 2015329731 | Saint-Gobain Placo SAS | 2016292486 | LG Electronics Inc. |
| 2015332720 | Société des Produits Nestlé S.A. | 2016294298 | LG Electronics Inc. |
| 2015338919 | The Administrators of the Tulane Educational Fund | 2016297539 | Quorum Innovations, LLC |
| 2015339573 | Honeywell International Inc. | 2016298541 | Illumina, Inc. |
| 2015341875 | Société des Produits Nestlé S.A. | 2016300182 | Thule Sweden AB |
| 2015341918 | Sika Technology AG | 2016301522 | Omron Corporation |
| 2015342067 | BASF SE | 2016301913 | LG Electronics Inc. |
| 2015343207 | PharmaIN Corporation | 2016301918 | LG Electronics Inc. |
| 2015348619 | Saint-Gobain Placo | 2016303502 | TEI Rock Drills, Inc. |
| 2015351457 | Kuraray Co., Ltd. | 2016308187 | Manufacturing Resources International, Inc. |
| 2015353639 | Aytu Bioscience, Inc. | 2016309847 | Shanghai Ginposome Pharmatech Co., Ltd. |
| 2015353992 | Sony Corporation | 2016310558 | Telefonaktiebolaget LM Ericsson (publ) |
| 2015355549 | Chevron U.S.A. Inc. | 2016318321 | Apple Inc. |
| 2015357055 | CommScope Connectivity Belgium BVBA; ADC Czech Republic, s.r.o. | 2016319478 | Arkema France |
| 2015359319 | Hilti Aktiengesellschaft | 2016321233 | Medwand Solutions, Inc.; Rose, R.; Qamar, M. |
| 2015360700 | The Glad Products Company | 2016323117 | i-Lumen Scientific, Inc. |
| 2015362066 | Myriota Pty Ltd | 2016330131 | Siemens Mobility GmbH |
| 2015367599 | Norwegian University of Science and Technology (NT-NU) | 2016332576 | Amazon Technologies, Inc. |
| 2015370690 | MatOrtho Limited | 2016334102 | Arizona Board of Regents on behalf of The University of Arizona |
| 2015374024 | Hyprotek, Inc. | 2016335730 | The Yokohama Rubber Co., Ltd. |
| 2015377252 | Megadyne Medical Products, Inc. | 2016336311 | The Yokohama Rubber Co., Ltd. |
| 2015379278 | Sato Holdings Kabushiki Kaisha | 2016341977 | 8 Rivers Capital, LLC |
| 2015387361 | ExxonMobil Chemical Patents Inc. | 2016346886 | Becton, Dickinson and Company |
| 2016200113 | Covidien LP | 2016356930 | Mermet |
| 2016200173 | Covidien LP | 2016359870 | AdaBio Co.,Ltd.; Otsuka Pharmaceutical Factory,Inc. |
| 2016201076 | Insitu, Inc. | 2016363434 | Alibaba Group Holding Limited |
| 2016207019 | Mantrose-Haeuser Co., Inc. | 2016367801 | Alibaba Group Holding Limited |
| 2016210164 | Kyoyu Agri Co., Ltd. | 2016369493 | [24]7.ai, Inc. |
| 2016210168 | Kyoyu Agri Co., Ltd. | 2016372336 | Schülke & Mayr GmbH |
| 2016211697 | SignalFx, Inc. | 2016377338 | 3M Innovative Properties Company |
| 2016217433 | M.A.S. BULLY LTD. | 2016377340 | 3M Innovative Properties Company |
| 2016218086 | Société des Produits Nestlé S.A. | 2016378080 | Knauf Gips KG |
| 2016218390 | CommScope Technologies LLC | 2016380864 | Boehringer Ingelheim Animal Health USA Inc. |
| 2016218641 | Biotech Pharmaceutical Co. Ltd; Centro de Inmunología Molecular | 2016380920 | Pfizer Inc. |
| 2016219196 | Gardner Denver Nash LLC | 2016383554 | Dentsply Sirona Inc.; DeguDent GmbH |
| 2016219369 | Qualcomm Incorporated | 2016383925 | Sony Corporation |
| 2016219441 | Qualcomm Incorporated | 2016384671 | KD Innovation Ltd. |
| 2016222291 | Commonwealth of Australia, as represented by Defence Science and Technology Group of the Department of Defence; The University of Sydney | 2016385264 | LG Electronics Inc. |
| 2016224353 | Komatsu Ltd. | 2016386942 | Protechna S.A. |
| 2016224969 | NantBioScience, Inc. | 2016390040 | Outotec (Finland) Oy |
| 2016226031 | Biomet Manufacturing Corp. | 2016391331 | Sony Corporation |
| 2016228987 | Robert Bosch GmbH | 2016391833 | Siemens Aktiengesellschaft |
| 2016238520 | D&B Business Information Solutions | 2016392707 | The NOCO Company |
| 2016238721 | Green Automation Group Oy | 2016397192 | Shenzhen Power2Control Smart Tech Co., Ltd |
| 2016238750 | Société des Produits Nestlé S.A. | 2016405716 | Jushi Group Co., Ltd. |
| 2016239826 | EasyL | 2016410930 | Shenzhen Skyworth-RGB Electronic Co., Ltd. |
| 2016243277 | Mathread Incorporated | 2016412473 | Siemens Industry, Inc. |
| 2016243960 | Mathread Incorporated | 2016412623 | Siemens Industry, Inc. |
| 2016243961 | Mathread Incorporated | 2016414201 | Nordischer Maschinenbau Rud. Baader GmbH + Co. KG |
| | | 2016414878 | Mitsubishi Electric Corporation |
| | | 2016415984 | Mitsubishi Electric Corporation |
| | | 2016416508 | New York Air Brake, LLC |

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| 2016418877 | Huawei Technologies Co., Ltd. | 2017251818 | Liqwd, Inc. |
| 2016422604 | Colgate-Palmolive Company | 2017254452 | Nite Ize, Inc. |
| 2016426978 | Warren, D. | 2017254822 | Briggs & Stratton Corporation |
| 2016427079 | Dalian Institute of Chemical Physics, Chinese Academy of Sciences | 2017254825 | Implantica Patent Ltd |
| 2017200408 | Medarex Inc.; Amgen Inc. | 2017261406 | Viking Cold Solutions, Inc. |
| 2017200704 | Firmenich Incorporated | 2017265048 | Webasto Charging Systems, Inc. |
| 2017203992 | Amgen Inc. | 2017265115 | Xigen Inflammation Ltd. |
| 2017204191 | MERCK PATENT GMBH | 2017265125 | Becton, Dickinson and Company |
| 2017205620 | The Procter & Gamble Company | 2017265167 | INSERM (Institut National de la Sante et de la Recherche Medicale); Consejo Nacional de Investigaciones Cientificas y Tecnicas (CONICET); Universite Pierre et Marie Curie (Paris 6); Universidad Catolica de Cordoba; Assistance Publique Hopitaux de Paris |
| 2017205824 | LG Electronics Inc. | 2017267098 | Voestalpine Böhler Edelstahl GmbH & Co Kg |
| 2017206136 | Lightlab Imaging, Inc | 2017268602 | Merit Medical Systems, Inc. |
| 2017206168 | Gallagher Group Limited | 2017272191 | Google LLC |
| 2017207351 | 3M Innovative Properties Company | 2017272251 | Heineken Supply Chain B.V. |
| 2017207353 | 3M Innovative Properties Company | 2017272257 | Graham Medical Technologies LLC |
| 2017207357 | 3M Innovative Properties Company | 2017272270 | Google LLC |
| 2017207358 | 3M Innovative Properties Company | 2017272279 | Marine Canada Acquisition Inc.; Clarke, D. |
| 2017207361 | 3M Innovative Properties Company | 2017272618 | ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE |
| 2017212225 | Telefonaktiebolaget LM Ericsson (publ) | 2017278423 | Shibaura Institute Of Technology; JX Nippon Mining & Metals Corporation |
| 2017212896 | Honda Motor Co., Ltd. | 2017279755 | Research Triangle Institute |
| 2017213265 | Mitsubishi Heavy Industries Engineering, Ltd. | 2017280238 | eBay Inc. |
| 2017216532 | Stryker European Holdings I, LLC | 2017281073 | Baker Hughes, a GE Company, LLC |
| 2017216558 | TAE Technologies, Inc. | 2017281637 | Amazon Technologies, Inc. |
| 2017216566 | Cold Rush Refrigerated Lockers Pty Ltd | 2017281638 | Amazon Technologies, Inc. |
| 2017217175 | Inventio AG | 2017285699 | HTLC IP Holdings No 1 Pty Ltd |
| 2017218989 | SOLIGENIX, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE | 2017286410 | Boston Scientific Neuromodulation Corporation |
| 2017219067 | Singh, J. | 2017286411 | Boston Scientific Neuromodulation Corporation |
| 2017219939 | Sumitomo Metal Mining Co., Ltd. | 2017288312 | Buck-Chemie GmbH |
| 2017220898 | Krosakiharima Corporation | 2017289362 | Nippon Steel Corporation; Vallourec Oil and Gas France |
| 2017221342 | National Nail Corp. | 2017290132 | Worthington Industries, Inc. |
| 2017221791 | Applied Genetic Technologies Corporation | 2017290394 | The Boots Company Plc |
| 2017221860 | Agios Pharmaceuticals, Inc. | 2017290741 | Amazon Technologies, Inc. |
| 2017222167 | Browa, M. | 2017293049 | Siemens Aktiengesellschaft |
| 20172223024 | Brillux GmbH & Co. KG | 2017294686 | Abiogen Pharma S.p.A. |
| 2017223887 | Siemens Aktiengesellschaft | 2017299804 | Alfa Wassermann, Inc. |
| 2017226697 | LG Electronics Inc. | 2017302460 | Elanco US Inc. |
| 2017227410 | LG Electronics Inc. | 2017303220 | Siemens Mobility GmbH |
| 2017227808 | Lummus Technology LLC | 2017304474 | Melos GmbH |
| 2017228308 | The Moovmnt LLC | 2017308756 | Instrumentation Laboratory Company |
| 2017228562 | Wheeler, A.; Woolley, T. | 2017309131 | Ecolab USA Inc. |
| 2017228585 | W. L. Gore & Associates, Inc. | 2017309310 | Teleflex Life Sciences Unlimited Company; McBurney, D. |
| 2017228615 | Avalon Medical Ltd.; Colorado State University Research Foundation | 2017311016 | Colgate-Palmolive Company |
| 2017228993 | Purple Innovation, LLC | 2017318591 | Navinta, LLC |
| 2017229463 | Innovative Building Technologies, LLC | 2017319133 | Colgate-Palmolive Company |
| 2017230808 | Hurley Phantom C.V. | 2017319380 | Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd. |
| 2017232165 | PAASCH, R. | 2017321292 | Global Traffic Technologies, LLC |
| 2017232194 | Eagle View Technologies, Inc. | 2017322519 | BLY IP, Inc. |
| 2017235651 | Personal Care Marketing and Research, Inc. | 2017323427 | Unilever PLC |
| 2017236032 | Fisher & Paykel Healthcare Limited | 2017324387 | Der Grüne Punkt - Duales System Deutschland GmbH |
| 2017236399 | Dyson Technology Limited | 2017329370 | Siemens Aktiengesellschaft |
| 2017236563 | Nicoventures Holdings Limited | 2017333469 | Beijing Qiyi Century Science & Technology Co., Ltd. |
| 2017239487 | Caterpillar Inc. | 2017335774 | Polaris Industries Inc. |
| 2017239493 | University Health Network | 2017335833 | Medivators Inc. |
| 2017239537 | Hivestack Inc. | 2017345180 | Dentsply Sirona Inc.; DeguDent GmbH |
| 2017239597 | Peak Well Systems Pty Ltd | 2017349163 | Janssen Pharmaceuticals, Inc. |
| 2017240444 | 3M Innovative Properties Company | 2017365247 | Outotec (Finland) Oy |
| 2017243061 | Lesaffre et Compagnie | 2017379611 | Colgate-Palmolive Company |
| 2017243822 | KYB Corporation | 2017383106 | Henry, A.; Henry, J. |
| 2017245434 | Middleby Marshall Holding LLC | 2017388422 | Electric Power Research Institute of Guangdong Power Grid Co., Ltd. |
| 2017245477 | Custom Molded Products, LLC | 2017411817 | Sumitomo Osaka Cement Co., Ltd. |
| 2017246711 | Boston Scientific Neuromodulation Corporation | 2018200011 | ServiceNow, Inc. |
| 2017247798 | GlaxoSmithKline Intellectual Property Development Limited | 2018200013 | ServiceNow, Inc. |
| 2017248579 | Tyco Fire Products LP | 2018200154 | Amgen Inc. |
| 2017248644 | BioAtla, LLC | | |
| 2017248810 | Scott Technologies, Inc. | | |
| 2017249290 | Tyco Fire Products LP | | |
| 2017249998 | Neptune Subsea Engineering Pty Ltd | | |
| 2017251672 | FrancoTyp-Postalia GmbH | | |
| 2017251711 | LG Electronics Inc. | | |

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| 2018200259 | Thales Management & Services Deutschland GmbH | 2019200063 | Eyebio Korea |
| 2018200322 | Casio Computer Co., Ltd. | 2019200461 | Cardinal Health Switzerland 515 GmbH |
| 2018200337 | Pour Moi Beauty, LLC. | 2019200798 | Sillik, F. |
| 2018200444 | Onyx Therapeutics, Inc. | 2019201156 | Ecolab USA Inc. |
| 2018200450 | IP2IPO Innovations Limited | 2019201468 | Zuli Holdings Ltd. |
| 2018200551 | Gladoor Taiwan Limited | 2019202163 | Clover Network, Inc. |
| 2018200553 | NUC Electronics Co., Ltd.; Kim, J. | 2019202310 | Covidien LP |
| 2018200573 | Advanced Brain Monitoring, Inc. | 2019202386 | Colgate-Palmolive Company |
| 2018200648 | F. Hoffmann-La Roche AG | 2019202493 | Forced Physics LLC |
| 2018200787 | Adaptive Spectrum and Signal Alignment, Inc. | 2019202824 | Osmose Utilities Services, Inc. |
| 2018200791 | Amazentis SA | 2019203019 | Covidien LP |
| 2018201104 | Financial & Risk Organisation Limited | 2019204967 | Motorola Solutions, Inc. |
| 2018201158 | Alcon Pharmaceuticals, Ltd. | 2019210689 | CFPH, LLC |
| 2018201169 | Xyleco, Inc. | 2019222895 | Eagle Technology, LLC |
| 2018201371 | Baxalta Incorporated; Baxalta GmbH | 2019229435 | Swirls, Inc. |
| 2018201571 | Toyota Jidosha Kabushiki Kaisha | 2019229437 | Swirls, Inc. |
| 2018201606 | Shock Doctor, Inc. | 2019236688 | Google LLC |
| 2018201896 | Celgene CAR LLC | | |
| 2018201897 | Celgene CAR LLC | | |
| 2018201977 | LG Electronics Inc. | | |
| 2018202148 | Dart NeuroScience (Cayman) Ltd. | | |
| 2018202251 | Amazon Technologies, Inc. | | |
| 2018202312 | Kala Pharmaceuticals, Inc. | | |
| 2018202316 | Chrysalis Pharma AG | | |
| 2018202440 | Canon Kabushiki Kaisha | | |
| 2018202442 | Canon Kabushiki Kaisha | | |
| 2018202448 | Canon Kabushiki Kaisha | | |
| 2018202449 | Canon Kabushiki Kaisha | | |
| 2018202559 | Apple Inc. | | |
| 2018202573 | Medtronic Minimed, Inc. | | |
| 2018203117 | SCHLUMBERGER NORGE AS | | |
| 2018203336 | Baxalta GmbH; Baxalta Incorporated | | |
| 2018203358 | Levy, K.; Levy, F. | | |
| 2018203378 | Southern Mills, Inc. | | |
| 2018203610 | Joy Global Surface Mining Inc | | |
| 2018203963 | Depuy Ireland Unlimited Company | | |
| 2018204362 | Vertiv Corporation | | |
| 2018204421 | Pfizer Inc. | | |
| 2018204517 | Dalhousie University | | |
| 2018204779 | Wyeth LLC | | |
| 2018204785 | Moonlite World Inc. | | |
| 2018211345 | Academia Sinica | | |
| 2018214080 | Huawei Technologies Co., Ltd. | | |
| 2018214151 | Macrogenics, Inc. | | |
| 2018220789 | Arville Textiles Limited | | |
| 2018222898 | Corning Incorporated | | |
| 2018226521 | GlaxoSmithKline Biologicals SA | | |
| 2018232933 | Jiangsu Hengxin Technology Co., Ltd | | |
| 2018233040 | S.C. Johnson & Son, Inc. | | |
| 2018233041 | LG Electronics Inc. | | |
| 2018247303 | Microsoft Technology Licensing, LLC | | |
| 2018250421 | HEE Solar, L.L.C. | | |
| 2018253478 | Intuit Inc. | | |
| 2018253530 | Baxter International Inc; Baxter Healthcare SA | | |
| 2018253649 | The Final Co. LLC | | |
| 2018253740 | Depuy Synthes Products, LLC | | |
| 2018256572 | Heraeus Medical GmbH | | |
| 2018256605 | Indiana University Research and Technology Corporation | | |
| 2018256606 | Outotec (Finland) Oy | | |
| 2018257301 | Wakamoto Pharmaceutical Co., Ltd. | | |
| 2018260823 | Apple Inc. | | |
| 2018260968 | Optimedica Corporation | | |
| 2018263992 | Orora Packaging Solutions | | |
| 2018267672 | Aristocrat Technologies Australia Pty Limited | | |
| 2018274935 | Obotics Inc. | | |
| 2018274955 | Longi Magnet Co., Ltd. | | |
| 2018282351 | Dow AgroSciences LLC; Akzo Nobel Chemicals International B.V. | | |
| 2018282491 | OLOFSSON, E.G. | | |
| 2018330958 | China University of Mining and Technology; Xuzhou Jinbo Safety and Technology Co., Ltd | | |

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| 2017222167 | 2015342067 | 2015305019 | | 2018201158 | 2014257131 2014269144 2014294831 2014301041 2014336465 2014363599 2015217310 2015227009 2015227733 2015258130 2015271248 2015278699 2015279099 2015295288 2015303959 2015317329 2015321654 2016224969 2016259188 2016309847 2016334102 2016380920 2017200704 2017204191 2017221860 2017247798 2017294686 2017318591 2018200337 2018200648 2018200791 2018201896 2018201897 2018202148 2018202316 2018256605 2018257301 |
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| 2016238721 | 2015323631 | 2017230808 | 2014360318 2015377252 | 2015265825 | |
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| 2016238721 | 2017245434 | 2017236399 | 2014276340 2015213641 2015287404 | 2015353639 | |
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| 2017206168 | 2016207019 2017243061 | 2017319133 | 2015367599 | 2018201158 | |
| <u>A01K 91 /-</u> | <u>A21D 15 /-</u> | <u>A46D 1 /-</u> | <u>A61B 46 /-</u> | <u>A61F 2 /-</u> | |
| 2015339573 | 2016207019 | 2017319133 | 2016200173 | 2015229405 2015254724 2015289649 2015370690 2016226031 2017228615 2017254825 2017272257 2018203963 2018253740 | |
| <u>A01N 25 /-</u> | <u>A21D 6 /-</u> | <u>A47B 96 /-</u> | <u>A61B 5 /-</u> | <u>A61F 5 /-</u> | |
| 2015342067 2016372336 | 2017243061 | 2017216566 | 2014240105 2015210339 2016200113 2016321233 2017206136 2018200573 2018204517 | 2018200573 | |
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| 2016372336 | 2016414201 | 2014214554 | 2016200173 | 2015219461 2018201158 2018260968 | |
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| 2017309131 | 2016238750 | 2018253649 | 2016200173 | 2014364921 | |
| <u>A01N 37 /-</u> | <u>A23C 9 /-</u> | <u>A47G 25 /-</u> | <u>A61B 6 /-</u> | <u>A61H 1 /-</u> | |
| 2016372336 | 2016218086 2016238750 | 2016217433 | 2016200113 2016301522 | 2017228308 | |
| <u>A01N 43 /-</u> | <u>A23G 9 /-</u> | <u>A47J 19 /-</u> | <u>A61B 7 /-</u> | <u>A61H 15 /-</u> | |
| 2015276313 2015323631 2015342067 2016210164 2016210168 2016372336 | 2017323427 | 2015263841 2018200553 | 2016321233 2017206136 2018200573 2018204517 | 2017228308 | |
| <u>A01N 57 /-</u> | <u>A23J 1 /-</u> | <u>A47J 43 /-</u> | <u>A61B 90 /-</u> | <u>A61H 7 /-</u> | |
| 2018282351 | 2016218086 | 2015291775 2018200553 | 2015367599 2016200113 2016200173 | 2017228308 | |
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| 2016239826 | 2015278732 | 2016217433 | 2016383554 2017345180 | 2018274935 | |
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| 2018211345 | 2014311964 | 2015233183 | 2016422604 2017205620 | 2015201496 | |
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| 2015323631 | 2016218086 2016359870 2019200063 | 2018201977 | | 2018253530 | |
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| 2016372336 2016377338 2017309131 | 2015279397 2017236563 | 2016292486 2017226697 2017227410 | | | 2013365430 2014268726 2014301041 2014308143 2014325063 |
| | <u>A41D 19 /-</u> | <u>A61B 1 /-</u> | | | |
| | 2014353876 | 2016321233 | | | |

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| 2015275128 | | | 2018203336 | | 2016341977 |
| 2016380864 | <u>A61L 2 /-</u> | 2014360318 | | 2018220789 | 2017213265 |
| 2017200408 | | 2015210339 | <u>A61P 33 /-</u> | | |
| 2017218989 | 2016377340 | 2015300886 | | <u>A62B 18 /-</u> | <u>B01D 59 /-</u> |
| 2017248644 | 2017335833 | 2016200173 | 2015276313 | | |
| 2017276218 | | 2016323117 | | 2017240444 | 2016268215 |
| 2017349163 | <u>A61L 24 /-</u> | 2017246711 | <u>A61P 35 /-</u> | | |
| 2018200154 | | 2017286410 | | <u>A62C 2 /-</u> | <u>B01D 69 /-</u> |
| 2018203336 | 2018256572 | 2017286411 | 2013365430 | 2015359319 | 2015302719 |
| 2018204779 | | 2018200573 | 2014325063 | 2016356930 | |
| 2018214151 | <u>A61L 27 /-</u> | | 2014345334 | | <u>B01D 71 /-</u> |
| 2018226521 | 2014345334 | <u>A61N 5 /-</u> | 2015227009 | <u>A62C 3 /-</u> | 2015302719 |
| | 2015338919 | 2015210594 | 2015250761 | | |
| <u>A61K 45 /-</u> | 2017228615 | | 2015278699 | 2017248579 | |
| | 2017309310 | <u>A61P 1 /-</u> | 2015295288 | 2017249290 | <u>B01F 15 /-</u> |
| 2013365430 | | | 2015303959 | | |
| 2014301041 | <u>A61L 29 /-</u> | 2013365430 | 2015317329 | <u>A62C 37 /-</u> | 2014365879 |
| 2014336465 | | 2014345334 | 2016218641 | | |
| 2016297539 | 2017309310 | 2016359870 | 2016259188 | 2017248579 | <u>B01F 3 /-</u> |
| 2018200791 | | | 2016380920 | 2017249290 | |
| 2018256605 | <u>A61M 1 /-</u> | <u>A61P 11 /-</u> | 2017247798 | | 2015278732 |
| | 2014365879 | | 2018200154 | <u>A63B 21 /-</u> | <u>B01J 20 /-</u> |
| <u>A61K 47 /-</u> | 2015201496 | 2017200408 | 2018200648 | | |
| | 2018253530 | 2018256605 | 2018200791 | 2017228308 | 2016319478 |
| 2014262165 | | <u>A61P 15 /-</u> | 2018201896 | | |
| 2014345334 | <u>A61M 11 /-</u> | | 2018201897 | <u>A63B 69 /-</u> | <u>B01J 21 /-</u> |
| 2017248644 | | 2017204191 | 2018256605 | | |
| 2017265167 | 2014384912 | <u>A61P 17 /-</u> | | 2019200798 | 2017279755 |
| 2017318591 | 2017236563 | | <u>A61P 37 /-</u> | | |
| 2017349163 | | 2014311964 | 2015278699 | <u>A63H 11 /-</u> | <u>B01J 23 /-</u> |
| 2018200444 | <u>A61M 15 /-</u> | 2018256605 | 2016380920 | | |
| 2018201371 | | | 2017200408 | 2018274935 | 2016239826 |
| 2018202316 | 2014384912 | <u>A61P 19 /-</u> | 2017247798 | <u>A63H 13 /-</u> | 2017279755 |
| 2018204779 | 2015245626 | | 2018200154 | | |
| 2018257301 | 2017236563 | 2014336465 | <u>A61P 43 /-</u> | 2018274935 | <u>B01J 29 /-</u> |
| | <u>A61M 16 /-</u> | 2018256605 | | <u>A63H 29 /-</u> | 2015387361 |
| <u>A61K 48 /-</u> | | <u>A61P 21 /-</u> | 2016359870 | | |
| | 2017236032 | | 2018200791 | 2018274935 | <u>B01J 6 /-</u> |
| 2014262165 | | 2015227733 | <u>A61P 7 /-</u> | | 2017365247 |
| 2014265799 | <u>A61M 21 /-</u> | | | <u>B01D 17 /-</u> | |
| 2014274916 | | <u>A61P 25 /-</u> | 2016380920 | 2015266349 | <u>B01J 8 /-</u> |
| 2014284398 | 2018200573 | | 2017221860 | | |
| <u>A61K 6 /-</u> | | 2014257131 | <u>A61P 9 /-</u> | <u>B01D 21 /-</u> | 2016390040 |
| | <u>A61M 25 /-</u> | 2014294831 | | | 2016427079 |
| 2017345180 | | 2014304566 | <u>A61P 9 /-</u> | 2016277791 | 2017365247 |
| | 2015321454 | 2016380920 | | 2017219939 | |
| <u>A61K 8 /-</u> | 2017228615 | 2018200791 | 2016380920 | | <u>B01L 3 /-</u> |
| | 2017268602 | 2018202148 | 2018200791 | <u>B01D 29 /-</u> | |
| 2014312620 | 2019200461 | | <u>A61Q 11 /-</u> | | 2014368940 |
| 2015275864 | | <u>A61P 27 /-</u> | | 2018233041 | |
| 2016372336 | <u>A61M 27 /-</u> | | 2016422604 | | <u>B03B 5 /-</u> |
| 2017251818 | | 2017200704 | 2017311016 | <u>B01D 35 /-</u> | |
| 2017290394 | 2015234287 | 2018257301 | 2017379611 | | 2015260782 |
| 2017311016 | | <u>A61P 29 /-</u> | 2019202386 | 2014389998 | |
| 2017379611 | <u>A61M 29 /-</u> | | | 2018233041 | <u>B03C 1 /-</u> |
| 2019202386 | | 2018200791 | <u>A61Q 17 /-</u> | | 2018274955 |
| <u>A61K 9 /-</u> | 2017228615 | 2018256605 | | <u>B01D 45 /-</u> | |
| | <u>A61M 39 /-</u> | | 2015275864 | 2017212896 | <u>B03D 1 /-</u> |
| 2014262165 | | <u>A61P 3 /-</u> | | | |
| 2014345334 | 2016346886 | | <u>A61Q 19 /-</u> | <u>B01D 46 /-</u> | 2015321681 |
| 2014363599 | 2018203358 | 2016380920 | | | |
| 2015227009 | | 2018200791 | 2016377338 | 2017212896 | <u>B03D 103 /-</u> |
| 2015279099 | <u>A61M 5 /-</u> | | 2017290394 | | |
| 2016297539 | | <u>A61P 31 /-</u> | <u>A61Q 5 /-</u> | <u>B01D 50 /-</u> | 2015321681 |
| 2016309847 | 2015234287 | | | | |
| 2017276218 | 2017203992 | 2014311964 | 2014312620 | 2017212896 | <u>B05B 11 /-</u> |
| 2018201371 | 2017265125 | 2015258130 | 2017251818 | | |
| 2018202316 | 2017268602 | 2016377340 | | <u>B01D 53 /-</u> | 2015233183 |
| 2018257301 | 2018202573 | 2017247798 | | | 2018233040 |
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| 2017207353 | 2017243822 | | 2017248579 | | | |
| 2017207357 | | | | <u>B63H 25 /-</u> | <u>B65H 37 /-</u> | <u>C03C 13 /-</u> |
| 2017207358 | <u>B28C 7 /-</u> | | <u>B60R 9 /-</u> | 2017272279 | 2016291771 | 2016405716 |
| 2017207361 | 2017243822 | | 2016300182 | | | |
| | | | | <u>B64C 39 /-</u> | <u>B65H 51 /-</u> | <u>C03C 21 /-</u> |
| <u>B05B 9 /-</u> | <u>B29B 11 /-</u> | | <u>B60S 5 /-</u> | 2016201076 | 2015282863 | 2018222898 |
| 2015233183 | 2017272251 | | 2017232165 | | | |
| | | | | <u>B64F 1 /-</u> | <u>B66B 7 /-</u> | <u>C03C 25 /-</u> |
| <u>B08B 11 /-</u> | <u>B29B 17 /-</u> | | <u>B60T 7 /-</u> | 2015202491 | 2017217175 | 2016356930 |
| 2016217433 | 2015260782 | | 2018282491 | | | |
| | 2017324387 | | | <u>B64G 1 /-</u> | <u>B66D 1 /-</u> | <u>C03C 3 /-</u> |
| <u>B08B 3 /-</u> | <u>B29C 45 /-</u> | | <u>B60W 10 /-</u> | 2016222291 | 2015204306 | 2016405716 |
| 2016217433 | 2017207361 | | 2017335774 | | | |
| 2017309131 | | | | <u>B65B 25 /-</u> | <u>B67D 1 /-</u> | <u>C04B 111 /-</u> |
| 2019201156 | <u>B29C 49 /-</u> | | <u>B60W 30 /-</u> | 2017228993 | 2015236433 | 2015329731 |
| | 2017272251 | | 2017335774 | | 2015242190 | 2015348619 |
| <u>B09B 3 /-</u> | <u>B29K 105 /-</u> | | <u>B60W 50 /-</u> | <u>B65B 43 /-</u> | 2015306349 | |
| 2017411817 | 2017324387 | | 2017335774 | 2017228993 | 2015323757 | <u>C04B 16 /-</u> |
| | | | | | 2017272251 | 2017383106 |
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| 2017220898 | 2017324387 | | 2018200259 | 2017228993 | 2015236433 | 2015341918 |
| | | | | | 2016386942 | 2017383106 |
| <u>B22D 41 /-</u> | <u>B29L 31 /-</u> | | <u>B61L 1 /-</u> | <u>B65D 21 /-</u> | | 2017411817 |
| 2017220898 | 2017324387 | | 2016412473 | 2015374024 | <u>C01B 17 /-</u> | |
| | | | | | 2016390040 | <u>C04B 22 /-</u> |
| <u>B23K 9 /-</u> | <u>B32B 27 /-</u> | | <u>B61L 11 /-</u> | <u>B65D 23 /-</u> | <u>C01B 25 /-</u> | 2015348619 |
| 2017249998 | 2015351457 | | 2016330131 | 2017272251 | 2014345334 | <u>C04B 24 /-</u> |
| | | | | | | |
| <u>B25B 23 /-</u> | <u>B60C 11 /-</u> | | <u>B61L 13 /-</u> | <u>B65D 5 /-</u> | <u>C01B 32 /-</u> | 2017411817 |
| 2017221342 | 2016335730 | | 2016330131 | 2015332720 | 2016250330 | <u>C04B 28 /-</u> |
| | 2016336311 | | | 2015341875 | 2017213265 | 2015329731 |
| | | | <u>B61L 15 /-</u> | 2018263992 | | 2015348619 |
| <u>B25C 1 /-</u> | <u>B60C 9 /-</u> | | 2016267277 | <u>B65D 51 /-</u> | <u>C01F 11 /-</u> | 2017383106 |
| 2017221342 | 2016335730 | | 2017303220 | 2017308756 | 2016250330 | 2017411817 |
| | 2016336311 | | | | | |
| <u>B25D 9 /-</u> | <u>B60H 1 /-</u> | | <u>B61L 17 /-</u> | <u>B65D 77 /-</u> | <u>C01G 9 /-</u> | <u>C04B 35 /-</u> |
| 2016303502 | 2017261406 | | 2016267277 | 2015332720 | 2016239826 | 2016383554 |
| | | | | 2015341875 | | |
| <u>B25J 11 /-</u> | <u>B60K 1 /-</u> | | <u>B61L 23 /-</u> | <u>B65D 81 /-</u> | <u>C02F 1 /-</u> | <u>C04B 40 /-</u> |
| 2017226697 | 2017335774 | | 2018200259 | 2017308756 | 2014391828 | 2015341918 |
| 2017227410 | | | | 2018263992 | 2015226950 | <u>C04B 7 /-</u> |
| | | | <u>B61L 25 /-</u> | | 2017309131 | |
| <u>B25J 9 /-</u> | <u>B60K 26 /-</u> | | 2016330131 | <u>B65D 83 /-</u> | <u>C02F 103 /-</u> | 2017411817 |
| 2017226697 | 2018282491 | | | 2017272251 | 2014391828 | <u>C05G 3 /-</u> |
| 2017227410 | | | <u>B61L 27 /-</u> | | | |
| | | | 2016330131 | <u>B65D 88 /-</u> | <u>C02F 5 /-</u> | 2016249768 |
| <u>B26B 21 /-</u> | <u>B60P 3 /-</u> | | 2016416508 | 2015208116 | 2017309131 | <u>C07C 1 /-</u> |
| 2017235651 | 2017228562 | | | | | |
| | 2017243822 | | <u>B61L 3 /-</u> | <u>B65G 27 /-</u> | <u>C03B 27 /-</u> | 2016427079 |
| | 2017322519 | | 2016416508 | 2016289709 | 2018222898 | <u>C07C 11 /-</u> |
| <u>B26D 1 /-</u> | <u>B60R 1 /-</u> | | <u>B61L 5 /-</u> | <u>B65H 29 /-</u> | <u>C03B 7 /-</u> | 2015387361 |
| 2015360700 | 2016224353 | | 2016412473 | 2016291771 | 2018222898 | 2016427079 |
| | | | 2016412623 | | | |
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| 2015360700 | | | | | | |

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| 2015387361 | <u>C07D 413/-</u> | 2017302460 | 2016319478 | 2014262474 | 2017329370 |
| | 2017204191 | 2018200154 | | 2015247817 | |
| <u>C07D 209/-</u> | 2017247798 | 2018201371 | <u>C11D 1/-</u> | 2016249955 | <u>D01F 6/-</u> |
| 2015295288 | <u>C07D 417/-</u> | 2018203336 | 2017309131 | <u>C12P 19/-</u> | 2015339573 |
| | 2018200648 | 2018214151 | 2019201156 | 2018201169 | <u>D03D 11/-</u> |
| <u>C07D 213/-</u> | | 2018226521 | <u>C11D 10/-</u> | <u>C12P 3/-</u> | 2018220789 |
| 2015276313 | <u>C07D 455/-</u> | 2018256605 | 2017288312 | 2017278423 | <u>D03D 15/-</u> |
| <u>C07D 215/-</u> | 2016334102 | <u>C07K 19/-</u> | <u>C11D 11/-</u> | <u>C12Q 1/-</u> | 2018220789 |
| 2018202312 | <u>C07D 471/-</u> | 2014262474 | 2019201156 | 2014245806 | <u>D04B 1/-</u> |
| <u>C07D 231/-</u> | 2015317329 | 2017276218 | <u>C11D 17/-</u> | 2014249190 | 2018203378 |
| 2017204191 | 2016210164 | <u>C07K 7/-</u> | 2017288312 | 2014389998 | |
| | 2016210168 | 2017265115 | | 2015353639 | <u>D04B 7/-</u> |
| <u>C07D 233/-</u> | 2018200648 | 2019200063 | <u>C11D 3/-</u> | 2016268215 | 2018203378 |
| 2015295288 | <u>C07D 487/-</u> | <u>C08B 37/-</u> | 2016377340 | 2016298541 | |
| | 2014269144 | 2017349163 | 2017288312 | 2017239493 | <u>D06F 1/-</u> |
| <u>C07D 235/-</u> | 2015278699 | <u>C08G 18/-</u> | 2017335833 | <u>C21D 1/-</u> | 2016217433 |
| 2015295288 | 2015303959 | 2016249768 | 2019201156 | 2017267098 | |
| | 2016210168 | <u>C08G 59/-</u> | <u>C11D 7/-</u> | <u>C21D 6/-</u> | <u>D06F 37/-</u> |
| <u>C07D 239/-</u> | 2016259188 | 2016426978 | 2016377340 | 2017267098 | 2016385264 |
| 2015290176 | 2017200704 | <u>C08G 63/-</u> | <u>C12M 1/-</u> | <u>C21D 8/-</u> | 2017205824 |
| 2015321654 | 2017247798 | 2018200450 | 2014245806 | 2017267098 | <u>D06F 39/-</u> |
| <u>C07D 249/-</u> | <u>C07D 491/-</u> | <u>C08J 11/-</u> | 2014332126 | <u>C22B 1/-</u> | 2016217433 |
| 2015295288 | 2014269144 | 2015260782 | 2015213064 | 2016390040 | 2016385264 |
| <u>C07D 263/-</u> | <u>C07D 493/-</u> | <u>C08J 5/-</u> | <u>C12N 1/-</u> | <u>C22B 23/-</u> | 2017205824 |
| 2015295288 | 2017247798 | 2015351457 | 2016261490 | 2017219939 | <u>D06F 58/-</u> |
| | 2018200648 | <u>C08L 101/-</u> | <u>C12N 15/-</u> | <u>C22B 3/-</u> | 2015309137 |
| <u>C07D 295/-</u> | 2018200791 | 2015260782 | 2013359199 | 2016390040 | <u>D06M 11/-</u> |
| 2015295288 | <u>C07D 498/-</u> | <u>C08L 63/-</u> | 2013359262 | 2017219939 | 2016356930 |
| | 2015271248 | 2016426978 | 2014249190 | 2018256606 | <u>D06M 13/-</u> |
| <u>C07D 401/-</u> | 2017247798 | <u>C08L 77/-</u> | 2014262474 | <u>C22C 38/-</u> | 2016356930 |
| 2015247817 | <u>C07F 9/-</u> | 2015343207 | 2014274916 | 2017267098 | <u>D06M 15/-</u> |
| 2015276313 | 2017247798 | <u>C09D 167/-</u> | 2014284398 | <u>C23C 14/-</u> | 2016356930 |
| 2015317329 | <u>C07H 21/-</u> | 2016252288 | 2014325063 | 2015266349 | 2017304474 |
| 2015321654 | 2014284398 | <u>C09D 175/-</u> | 2015227733 | <u>C23C 22/-</u> | <u>D06N 3/-</u> |
| 2016224969 | <u>C07H 3/-</u> | 2016249768 | 2016261490 | 2015266349 | 2016356930 |
| 2016380920 | 2018204421 | <u>C09D 5/-</u> | 2017200408 | <u>C25B 1/-</u> | <u>D06N 7/-</u> |
| 2017204191 | <u>C07K 14/-</u> | 2017223024 | 2017278423 | 2016422604 | 2016356930 |
| | 2015275128 | 2018211345 | 2018211345 | <u>C25B 11/-</u> | 2017304474 |
| <u>C07D 403/-</u> | 2017265167 | <u>C10G 33/-</u> | <u>C12N 5/-</u> | 2015266349 | <u>E01C 13/-</u> |
| 2015321654 | 2017276218 | 2015266349 | 2014236150 | <u>C25B 15/-</u> | 2017304474 |
| 2016224969 | 2018226521 | <u>C10J 3/-</u> | 2014262474 | 2016422604 | <u>E01D 21/-</u> |
| 2016380920 | 2019200063 | 2017227808 | 2014274916 | 2017329370 | 2014396434 |
| 2017204191 | <u>C07K 16/-</u> | | 2016218641 | <u>C25B 15/-</u> | <u>E02F 1/-</u> |
| 2017247798 | 2013365430 | | 2017200408 | 2016422604 | |
| 2018201896 | 2014268726 | | 2017200704 | | |
| 2018201897 | 2014308143 | | 2017239493 | | |
| 2018202148 | 2014325063 | | 2018211345 | | |
| <u>C07D 405/-</u> | 2016218641 | | <u>C12N 7/-</u> | | |
| 2017204191 | 2017200408 | | 2017221791 | | |
| 2017247798 | 2017248644 | | 2017278423 | | |
| 2018200648 | | | | | |
| <u>C07D 409/-</u> | | | | | |
| 2017204191 | | | | | |

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|--|--|--------------------------|--------------------------|--|--|
| <u>E02F 3 /-</u> | <u>E05F 15 /-</u> | <u>F03H 1 /-</u> | <u>F16H 57 /-</u> | <u>F24D 3 /-</u> | <u>G01G 11 /-</u> |
| 2015204321 | 2018200551 | 2016222291 | 2018201571 | 2017229463 | 2017251672 |
| <u>E02F 9 /-</u> | <u>E06B 9 /-</u> | <u>F04B 17 /-</u> | <u>F16K 1 /-</u> | <u>F24F 11 /-</u> | <u>G01G 19 /-</u> |
| 2015204321 2016224353 | 2016356930 | 2018274935 | 2016285388 2016386942 | 2017261406 | 2015227084 2017239487 |
| <u>E03F 1 /-</u> | <u>E21B 1 /-</u> | <u>F04B 37 /-</u> | <u>F16K 31 /-</u> | <u>F24F 5 /-</u> | <u>G01L 1 /-</u> |
| 2015268899 | 2016303502 | 2016287519 | 2014406529 | 2017261406 | 2018200259 |
| <u>E04B 1 /-</u> | <u>E21B 17 /-</u> | <u>F04C 18 /-</u> | <u>F16K 35 /-</u> | <u>F24H 3 /-</u> | <u>G01M 1 /-</u> |
| 2015255643 2015359319 2016378080 | 2016285388 | 2014407987 | 2016386942 | 2014277832 | 2017239487 |
| <u>E04B 5 /-</u> | <u>E21B 19 /-</u> | <u>F04C 19 /-</u> | <u>F16K 37 /-</u> | <u>F25B 11 /-</u> | <u>G01M 11 /-</u> |
| 2017229463 | 2015204306 | 2016219196 | 2014406529 2015295057 | 2016294298 | 2018200259 |
| <u>E04C 2 /-</u> | <u>E21B 23 /-</u> | <u>F04C 25 /-</u> | <u>F16L 1 /-</u> | <u>F25B 49 /-</u> | <u>G01N 1 /-</u> |
| 2015329731 2016378080 2017229463 | 2017281073 | 2014407987 | 2014351517 | 2017251711 | 2017299804 |
| <u>E04D 11 /-</u> | <u>E21B 34 /-</u> | <u>F04C 28 /-</u> | <u>F16L 15 /-</u> | <u>F25D 11 /-</u> | <u>G01N 21 /-</u> |
| 2017222167 | 2016285388 2017239597 | 2014407987 | 2017289362 | 2016294298 | 2014307013 2014332126 2018203117 |
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| 2017219067 | 2017239597 | 2018201977 | 2014366835 | 2016301913 2016301918 | 2017322519 2017388422 |
| <u>E04D 3 /-</u> | <u>E21B 4 /-</u> | <u>F15B 1 /-</u> | <u>F16L 5 /-</u> | <u>F25D 23 /-</u> | <u>G01N 24 /-</u> |
| 2017219067 | 2016303502 | 2015204306 | 2015359319 | 2016294298 2016301913 2016301918 2016415984 2017251711 | 2016268215 |
| <u>E04F 13 /-</u> | <u>E21B 43 /-</u> | <u>F15B 3 /-</u> | <u>F16L 59 /-</u> | <u>F25D 29 /-</u> | <u>G01N 27 /-</u> |
| 2015202234 2016378080 | 2016277791 2017239597 | 2015204306 | 2016301913 2016301918 | 2017251711 | 2015353639 2018203117 |
| <u>E04F 15 /-</u> | <u>E21B 47 /-</u> | <u>F15B 7 /-</u> | <u>F16M 11 /-</u> | <u>F25D 3 /-</u> | <u>G01N 29 /-</u> |
| 2015251522 | 2018203117 | 2018274935 | 2017254452 | 2017261406 | 2015274658 |
| <u>E04F 19 /-</u> | <u>E21C 35 /-</u> | <u>F16B 12 /-</u> | <u>F16M 13 /-</u> | <u>F28D 9 /-</u> | <u>G01N 30 /-</u> |
| 2017219067 | 2015224459 | 2015202234 | 2017254452 | 2019202493 | 2016268215 |
| <u>E04F 21 /-</u> | <u>E21C 37 /-</u> | <u>F16B 27 /-</u> | <u>F21S 4 /-</u> | <u>F42D 1 /-</u> | <u>G01N 33 /-</u> |
| 2015251522 | 2018330958 | 2017221342 | 2017245477 | 2017228562 | 2013344883 2013365430 2014245806 2014249190 2014262833 2014340449 2014389998 2015353639 2016268215 2017200408 2017200704 2017239493 2017248644 2018203117 |
| <u>E04H 1 /-</u> | <u>E21C 41 /-</u> | <u>F16B 35 /-</u> | <u>F21V 29 /-</u> | <u>F42D 3 /-</u> | <u>G01B 11 /-</u> |
| 2015255643 | 2016243277 2016243960 2016243961 | 2017251711 | 2014277832 | 2015252366 | 2018200259 |
| <u>E04H 12 /-</u> | <u>F02B 63 /-</u> | <u>F16F 15 /-</u> | <u>F23C 10 /-</u> | <u>G01D 5 /-</u> | <u>G01F 1 /-</u> |
| 2015202491 | 2017212896 | 2017251711 2018201571 | 2016390040 | 2014406529 | 2015274658 |
| <u>E04H 14 /-</u> | <u>F02M 21 /-</u> | <u>F16G 11 /-</u> | <u>F23D 14 /-</u> | <u>G01F 23 /-</u> | <u>G01N 35 /-</u> |
| 2015255643 | 2016287519 | 2017206168 | 2017290132 | 2014274657 | 2017308756 |
| <u>E04H 5 /-</u> | <u>F02M 35 /-</u> | <u>F16H 55 /-</u> | <u>F23J 15 /-</u> | | |
| 2018204362 | 2017212896 | 2018200551 | 2016341977 | | |
| | <u>F03D 7 /-</u> | | 2017245434 | | |
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| G01R 29 /- | G06F 15 /- | 2016238520 2016267277 2016369493 | H01G 9 /- | 2017286410 | H04N 21 /- |
| 2016228987 | 2018200011 2018202251 | | 20152226950 | H02J 50 /- | 2015353992 2016219369 2016219441 2016410930 |
| G01R 31 /- | G06F 16 /- | G06Q 20 /- | H01H 33 /- | 2015315009 2017286410 | |
| 2015268091 2016228987 2016391833 2017217175 | 2016238520 2017280238 2019229435 2019229437 | 2017285699 2018202559 | 2017223887 2017293049 | H02J 7 /- | H04N 7 /- |
| G01S 13 /- | G06F 17 /- | G06Q 30 /- | H01H 9 /- | 2016392707 2017285699 2017286410 2017286411 | 2016224353 |
| 2015314924 | 2014202018 2014347366 | 2017232194 2017239537 2017280238 | 2017223887 2017293049 | | H04Q 1 /- |
| G01V 1 /- | G06F 21 /- | G06Q 40 /- | H01J 49 /- | H02K 41 /- | 2015357055 |
| 2014224158 2014227547 2014342608 | 2014347366 2016367801 2016369493 2018203610 | 2018201104 | 2014354949 | 2018274935 | H04Q 9 /- |
| G01V 99 /- | G06F 21 /- | G06Q 50 /- | H01M 14 /- | H02S 50 /- | 2016301522 |
| 2015355549 | 2014202499 2017290741 2019202163 | 2016415984 2017272270 | 2016384671 | 2018250421 | H04W 12 /- |
| G02C 7 /- | G06F 3 /- | G06T 11 /- | H01M 2 /- | H04B 1 /- | 2015290087 2016310558 |
| 2014372616 | 2014226446 2014291113 2014376188 2016318321 | 2014284570 2016415984 | 2016384671 | 2015296885 2017212225 2019204967 2019222895 | H04W 16 /- |
| G03B 21 /- | G06F 3 /- | G06T 15 /- | H01M 4 /- | H04B 5 /- | 2018247303 |
| 2018204785 | 2014226446 2014291113 2014376188 2016318321 | 2014341919 | 2016239826 2016250999 | | H04W 4 /- |
| G03G 21 /- | G06F 3 /- | G06T 3 /- | H01M 8 /- | 2015315009 2017286410 | 2015317736 2018247303 2019222895 |
| 2018202440 2018202442 2018202448 2018202449 | 2016363434 2016369493 2017280238 2018260823 2019229435 2019229437 | 2017333469 | 2015268148 2016384671 | H04J 11 /- | H04W 40 /- |
| G05B 19 /- | G06F 7 /- | G06T 7 /- | H01P 3 /- | 2015353992 | 2016255334 2016291761 |
| 2015295057 2017248579 | 2014306129 2019229435 2019229437 | 2018200322 | 2015314924 2015315009 | H04L 12 /- | H04W 64 /- |
| G05D 1 /- | G06F 9 /- | G07F 17 /- | H01Q 1 /- | 2016255334 2017272191 2018200787 2018201104 2019202163 2019210689 | 2015317736 |
| 2017226697 2017227410 | 2015246018 2016332576 2017281637 2017281638 2017290741 2019229435 2019229437 | 2015321367 2018267672 | 2015314924 2015315009 | | H04W 68 /- |
| G05G 1 /- | G06F 9 /- | G08B 17 /- | H01Q 7 /- | H04L 27 /- | 2016418877 2018214080 |
| 2018282491 | 2015246018 2016332576 2017281637 2017281638 2017290741 2019229435 2019229437 | 2014214554 | 2015379278 | 2016218390 | H04W 72 /- |
| G06F 1 /- | G06G 7 /- | G08C 23 /- | H01R 13 /- | H04L 29 /- | 2015362066 2016391331 2018247303 |
| 2014291113 2016414878 | 2019236688 | 2017321292 | 2018232933 | 2015290087 2016310558 2017248810 2017272191 | H04W 74 /- |
| G06F 11 /- | G06G 7 /- | G08G 1 /- | H02G 1 /- | H04L 5 /- | 2016255334 2016383925 |
| 2016211697 2016332576 2018253478 | 2019236688 | 2016412623 | 2015282863 | 2016218390 | H04W 76 /- |
| G06F 12 /- | G06K 9 /- | G09G 3 /- | H02G 3 /- | H04M 1 /- | 2016310558 |
| 2019229435 2019229437 | 2014341919 | 2018250421 | 2015359319 | 2017254452 | H04W 8 /- |
| G06F 13 /- | G06N 7 /- | G09G 5 /- | H02H 3 /- | H04N 13 /- | 2016418877 |
| 2018201104 | 2016369493 | 2016308187 2018200573 | 2015268091 | 2015321367 | H04W 84 /- |
| | G06N 99 /- | G11B 23 /- | H02H 5 /- | H04N 19 /- | 2016255334 2016383925 2017272191 |
| | 2018200013 | 2014202499 | 2015268091 | 2015328088 2016219441 | H05B 33 /- |
| | G06Q 10 /- | G21B 1 /- | H02H 7 /- | | |
| | 2015246018 | 2017216558 | 2015268091 | | |
| | | | H02J 5 /- | | |

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2016397192
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2016308187

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2019204967

H05K 7 /-

2018204362

Certified Innovation Patents

Name Index

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

(71) Apple Inc.
 (11) AU-B-2019100490
 (21) 2019100490 (22) 07.05.2019
 (54) User interfaces for sharing contextually relevant media content
 (51) Int. Cl.
G06F 3/048 (2013.01)
 (31) 62/668,018 (32) 07.05.18 (33) US
 PA 2018 70385 12.06.18 DK
 16/145,033 27.09.18 US
 (45) 31.10.2019
 (72) DEVINE, Lynne; SORRENTINO III, William A.; SUZUKI, Gregg; BRANDT, Michael; CIRCLAEYS, Eric M.G.; LEBLANC, Chelsea; WINGFORS, Joar
 (74) FPA Patent Attorneys Pty Ltd

(71) Campbell, E.
 (11) AU-B-2019100524
 (21) 2019100524 (22) 15.05.2019
 (54) Flashing for building construction
 (51) Int. Cl.
E04B 1/64 (2006.01)
E04F 19/02 (2006.01)
 (31) 2018902022 (32) 06.06.18 (33) AU
 (45) 31.10.2019
 (72) Campbell, Errol Frederick
 (74) Spruson & Ferguson

(71) Maxsun (Dalian) Co., Ltd
 (11) AU-B-2019100690
 (21) 2019100690 (22) 24.06.2019
 (54) A portable gas stove
 (51) Int. Cl.
F24C 3/14 (2006.01)
 (45) 31.10.2019
 (62) 2016293230
 (72) Chung, Hae Goog
 (74) Shelston IP Pty Ltd.

Numerical Index

2019100490 Apple Inc.
2019100524 Campbell, E.
2019100690 Maxsun (Dalian) Co., Ltd

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E04B 1 /-

2019100524

E04F 19 /-

2019100524

F24C 3 /-

2019100690

G06F 3 /-

2019100490

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

| | |
|------------|--|
| 2013202231 | Australian Mobile Mining Equipment Systems and Accessories Pty. Limited (NSL Engineering Pte Ltd) |
| 2015309939 | Asahi Kasei Medical Co., Ltd. (EMD Millipore Corporation) |
| 2015367411 | Mubea Carbo Tech GmbH (ThyssenKrupp Carbon Components GmbH) |
| 2017203965 | Zoetis Services LLC (Boehringer Ingelheim Animal Health USA Inc.) |

Patents Granted

Standard Patents

| | | | |
|------------|------------|------------|------------|
| 2013274416 | 2013294057 | 2013315385 | 2013326885 |
| 2013329025 | 2013334276 | 2013352339 | 2013364131 |
| 2013370163 | 2013372617 | 2014202661 | 2014203340 |
| 2014204421 | 2014205643 | 2014211481 | 2014225223 |
| 2014227528 | 2014238001 | 2014238176 | 2014240354 |
| 2014253920 | 2014258137 | 2014262138 | 2014267436 |
| 2014268621 | 2014273027 | 2014274552 | 2014274703 |
| 2014277669 | 2014280847 | 2014293763 | 2014293895 |
| 2014302517 | 2014303375 | 2014304803 | 2014307684 |
| 2014308844 | 2014317791 | 2014326298 | 2014327083 |
| 2014328597 | 2014331957 | 2014336972 | 2014338513 |
| 2014340709 | 2014343266 | 2014343422 | 2014350794 |
| 2014351064 | 2014353618 | 2014354694 | 2014356392 |
| 2014358968 | 2014359487 | 2014360665 | 2014360693 |
| 2014361727 | 2014364913 | 2014367781 | 2014369801 |
| 2014370512 | 2014373646 | 2014377374 | 2014382594 |
| 2014402234 | 2014408820 | 2014413975 | 2015200375 |
| 2015200997 | 2015201012 | 2015201266 | 2015201373 |
| 2015201480 | 2015201840 | 2015203154 | 2015203645 |
| 2015203685 | 2015204014 | 2015204772 | 2015205830 |
| 2015205972 | 2015206900 | 2015207911 | 2015208884 |
| 2015209699 | 2015215601 | 2015216953 | 2015218499 |
| 2015220494 | 2015220685 | 2015225576 | 2015225860 |
| 2015226201 | 2015226848 | 2015227092 | 2015227094 |
| 2015227155 | 2015228639 | 2015229210 | 2015231621 |
| 2015234681 | 2015240843 | 2015241542 | 2015242324 |
| 2015244192 | 2015245532 | 2015250114 | 2015254413 |
| 2015254937 | 2015255626 | 2015257694 | 2015258763 |
| 2015259613 | 2015261015 | 2015261089 | 2015263196 |
| 2015264529 | 2015271054 | 2015273274 | 2015273469 |
| 2015273802 | 2015274197 | 2015274838 | 2015276204 |
| 2015278962 | 2015281356 | 2015283359 | 2015285418 |
| 2015288648 | 2015291206 | 2015292446 | 2015292611 |
| 2015295287 | 2015296573 | 2015297501 | 2015298181 |
| 2015306500 | 2015307124 | 2015308608 | 2015311166 |
| 2015312324 | 2015314601 | 2015315679 | 2015318758 |
| 2015321668 | 2015323280 | 2015326905 | 2015326907 |
| 2015327021 | 2015327753 | 2015330642 | 2015330960 |
| 2015334736 | 2015342718 | 2015342730 | 2015345388 |
| 2015346632 | 2015350070 | 2015353887 | 2015355274 |
| 2015355965 | 2015357389 | 2015361316 | 2015361791 |
| 2015362775 | 2015364465 | 2015378895 | 2015395649 |
| 2015401983 | 2015409125 | 2015409593 | 2015413042 |
| 2015417106 | 2016201155 | 2016206535 | 2016210113 |
| 2016211843 | 2016212931 | 2016213850 | 2016213919 |
| 2016225311 | 2016225949 | 2016234919 | 2016239920 |
| 2016242725 | 2016247232 | 2016248099 | 2016253513 |
| 2016258195 | 2016264161 | 2016266732 | 2016267690 |
| 2016270282 | 2016271165 | 2016276309 | 2016277802 |
| 2016278040 | 2016282761 | 2016298951 | 2016302930 |

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| 2016310571 | 2016315065 | 2016319274 | 2016320743 |
| 2016321998 | 2016322677 | 2016322737 | 2016331656 |
| 2016342606 | 2016352896 | 2016357990 | 2016366631 |
| 2016368585 | 2016369336 | 2016371880 | 2016374085 |
| 2016374444 | 2016374757 | 2016376168 | 2016381449 |
| 2016382393 | 2016382394 | 2016384527 | 2016386392 |
| 2016387303 | 2016390173 | 2016398122 | 2016398499 |
| 2016406512 | 2016409529 | 2016419455 | 2016420272 |
| 2016425976 | 2017201951 | 2017202014 | 2017202500 |
| 2017202552 | 2017202739 | 2017202810 | 2017202818 |
| 2017203015 | 2017203191 | 2017203313 | 2017203840 |
| 2017203889 | 2017203981 | 2017203999 | 2017204197 |
| 2017204363 | 2017204482 | 2017208242 | 2017209705 |
| 2017210660 | 2017210950 | 2017213487 | 2017213515 |
| 2017214013 | 2017215187 | 2017216489 | 2017216589 |
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| 2017227414 | 2017227681 | 2017230177 | 2017232218 |
| 2017232223 | 2017232694 | 2017235957 | 2017239541 |
| 2017240210 | 2017241658 | 2017241871 | 2017242515 |
| 2017244690 | 2017245464 | 2017248502 | 2017251204 |
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| 2017261551 | 2017261619 | 2017265172 | 2017265182 |
| 2017268508 | 2017268543 | 2017268564 | 2017268619 |
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| 2017275573 | 2017276193 | 2017278128 | 2017279733 |
| 2017279784 | 2017288246 | 2017293119 | 2017306897 |
| 2017309535 | 2017311582 | 2017352545 | 2017352546 |
| 2017365141 | 2017415414 | 2017417166 | 2018200047 |
| 2018200158 | 2018200264 | 2018200423 | 2018200508 |
| 2018200635 | 2018200782 | 2018201036 | 2018201037 |
| 2018201429 | 2018201556 | 2018201762 | 2018201855 |
| 2018202018 | 2018202430 | 2018202564 | 2018202853 |
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| 2018264041 | 2018282330 | 2018346997 | 2019200602 |
| 2019201784 | 2019202019 | 2019202057 | 2019202772 |

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| 2017101862 | 2019101044 | 2019101076 | 2019101079 |
| 2019101081 | 2019101083 | 2019101085 | 2019101087 |
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| 2019101150 | 2019101152 | 2019101156 | 2019101158 |
| 2019101159 | 2019101160 | 2019101162 | 2019101163 |
| 2019101164 | | | |

Assignments Registered

| | | |
|------------|--|--|
| 2000070767 | Cibus International L.P. | The patent has been assigned to Cibus Europe B.V. |
| 2001281594 | Qucor Pty Ltd | The patent has been assigned to New-South Innovations Pty Limited |
| 2001281595 | Qucor Pty Ltd | The patent has been assigned to New-South Innovations Pty Limited |
| 2002214804 | Commonwealth Scientific and Industrial Research Organisation | The patent has been assigned to The Healthy Grain Pty Limited |

Assignments Registered

2002322184 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2002328652 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2003250591 Kvinno Centre Pty Ltd The patent has been assigned to **Pamarope Pty Limited**

2003250608 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2003258424 Redekop Enterprises Inc. The patent has been assigned to **Tritana Holdings Ltd.**

2004205139 Cibus International L.P. The patent has been assigned to **Cibus Europe B.V.**

2004266178 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2005235450 Redekop Enterprises Inc. The patent has been assigned to **Tritana Holdings Ltd.**

2005242730 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2006202440 Commonwealth Scientific and Industrial Research Organisation The patent has been assigned to **The Healthy Grain Pty Limited**

2007200501 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2007240195 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2007276673 Certicom Corp. The patent has been assigned to **BLACKBERRY LIMITED**

2007293474 The Regents of the University of California; Meril Limited The patent has been assigned to **Boehringer Ingelheim Animal Health USA Inc.; The Regents of the University of California**

2007345158 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008200506 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2008202571 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2008223302 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008229848 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008278233 RJ Oil Sands Inc. The patent has been assigned to **1501367 Alberta Ltd**

2008282706 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008311229 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008316561 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008325071 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

Assignments Registered

2008346994 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008347043 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2008350251 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2009200858 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2009201578 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2009202168 Solid Racks Pty Limited The patent has been assigned to **Solid Racks Group Pty Limited**

2009214818 Qucor Pty Ltd The patent has been assigned to **New-South Innovations Pty Limited**

2009222632 First Brand Dynamics Pty Ltd The patent has been assigned to **Dormer, Kevin**

2009241634 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2009285556 Polich, Nancy The patent has been assigned to **Cearna, Inc.**

2009317576 ASTO Telematics GmbH The patent has been assigned to **Siemens Mobility GmbH**

2009333723 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010200043 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010200402 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010200786 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010201230 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010201534 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010201875 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010201912 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010202465 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010202532 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010204468 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010204854 Teva Medical Ltd. The patent has been assigned to **Simplivia Healthcare Ltd.**

2010212422 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

Assignments Registered

2010219421 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010221787 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010276681 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010278678 Commonwealth Scientific and Industrial Research Organisation; Australian Capital Ventures Limited The patent has been assigned to **The Healthy Grain Pty Limited**

2010298625 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010313723 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2010318608 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011200325 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011201679 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011202127 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011202285 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011202500 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011203614 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011205062 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011213205 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011221430 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011226744 Solid Racks Pty Limited The patent has been assigned to **Solid Racks Group Pty Limited**

2011226877 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011232808 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011239294 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011239298 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011244867 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011250726 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011253717 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

Assignments Registered

2011320865 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2011320939 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012200545 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012201138 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012201567 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012202932 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012203484 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012203593 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012203849 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2012212404 Commonwealth Scientific and Industrial Research Organisation The patent has been assigned to **The Healthy Grain Pty Limited**

2013200551 Certicom Corp. The patent has been assigned to **BLACKBERRY LIMITED**

2013201469 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013201475 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013205301 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013206038 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013206258 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013206438 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013248481 Mithra Pharmaceuticals S.A. The patent has been assigned to **Estetra S.P.R.L.**

2013249065 Tabor, Kent The patent has been assigned to **Bimba Manufacturing Company**

2013260745 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2013274191 The University Court of The University of Glasgow; Merical, Inc. The patent has been assigned to **The University Court of The University of Glasgow; Boehringer Ingelheim Animal Health USA Inc.**

2013289409 Leyshon Limited The patent has been assigned to **SLOT POT UK LIMITED**

2013340503 The Wand Lite Company Limited The patent has been assigned to **Tecna Display Limited**

Assignments Registered

2013343537 Commissariat a l'Energie Atomique et aux Energies Alternatives; bioMérieux The patent has been assigned to **bioMérieux**

2014237169 Genzyme Corporation; Merial, Inc. The patent has been assigned to **Genzyme Corporation; Boehringer Ingelheim Animal Health USA Inc.**

2014256944 La Jolla Pharmaceutical Company The patent has been assigned to **La Jolla Pharma, LLC**

2014268286 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2014270403 bioMérieux; Commissariat a L'Energie Atomique et Aux Energies Alternatives The patent has been assigned to **bioMérieux**

2014270405 bioMérieux; Commissariat a l'Energie Atomique et aux Energies Alternatives The patent has been assigned to **bioMérieux**

2014271263 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2014280919 ASTO Telematics GmbH The patent has been assigned to **Siemens Mobility GmbH**

2014306345 Epimeron Inc. The patent has been assigned to **Wilow Biosciences Inc.**

2014308801 IsoAge Technologies LLC The patent has been assigned to **Kerry Luxembourg S.a.r.l.**

2015255243 Commissariat A L'Energie Atomique Et Aux Energies Alternatives; bioMérieux The patent has been assigned to **bioMérieux**

2015268770 ASTO Telematics GmbH The patent has been assigned to **Siemens Mobility GmbH**

2016202047 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2016269387 General Electric Company The patent has been assigned to **AIR PRODUCTS AND CHEMICALS, INC.**

2016368317 Sunshine Lake Pharma Co., Ltd. The patent has been assigned to **North & South Brother Pharmacy Investment Company Limited**

2017202870 POLICH, Nancy The patent has been assigned to **Cearna, Inc.**

Mortgages Registered - Section 187, Reg. 19

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

2014320694 ObsEva S.A. (OXFORD FINANCE LLC)

2015221373 Nemaska Lithium Inc. (Nordic Trustee AS)

2015283133 Obseva SA (OXFORD FINANCE LLC)

2018201730 ObsEva SA (OXFORD FINANCE LLC)

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.

2004273573 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 28 Aug 2019

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

For the goods OZEMPIC semaglutide

2006224536 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 28 Aug 2019

For the goods OZEMPIC semaglutide

2017268621 **ViiV Healthcare Company**

The earliest first regulatory approval date provided by the patentee 12 Sep 2019

For the goods DOVATO 50/300 dolutegravir

Applications Accepted

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

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

2001028352 **Basilea Pharmaceutica AG**

The earliest first regulatory approval date provided by the patentee 03 Sep 2019

For the goods CRESEMBA isavuconazole (as isavuconazonium sulfate)

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

2011265050 **Eli Lilly and Company**

The earliest first regulatory approval date provided by the patentee 28 May 2019

For the goods EMGALITY galcanezumab

Address for service : Wrays L7 863 Hay St Perth WA 6000 AU

Corrigenda

In Vol 30 , No 37 , Page(s) 5462 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Fraunhofer-Gesellschaft Zur Forderung Der Angewandten Forschung e.V., Application No. 2015226289, under INID (71) correct the applicant name to Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung e.V.

In Vol 33 , No 13 , Page(s) 1867 under the heading **Applications Accepted - Name Index** Under the name Fraunhofer-Gesellschaft Zur Forderung Der Angewandten Forschung e.V., Application No. 2015226289, under INID (71) correct the applicant name to Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung e.V.

In Vol 33 , No 36 , Page(s) 5048 under the heading **Provisional Applications Filed - Name Index** Under the name Tiling ME, Application No. 2019903246, under INID (71) correct the applicant name to ME Tiling

In Vol 33 , No 40 , Page(s) 5680 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Jiangsu Hengrui Medicine Co., Ltd., Application No. 2018251118, under INID (54) correct the title to read Pharmaceutical composition containing MOR agonist and KOR agonist, and uses thereof

Corrigenda

In Vol 33 , No 41 , Page(s) 5740 under the heading **Provisional Applications Filed - Name Index** Under the name Haberle, Günther, Application No. 2019903809, under INID (71) correct the applicant name to Günther Haberle.

In Vol 33 , No 41 , Page(s) 5762 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2016** Delete all reference to 2016201131.

In Vol 33 , No 41 , Page(s) 5763 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2016** Delete all reference to 2016277635.

In Vol 33 , No 41 , Page(s) 5766 under the heading **Amendments - Application for Amendments** Under the name Constructions Electroniques + Télécommunications, Patent Application No. 2016277074 correct the date of the statements filed to read 16 Sep 2019 and 14 Oct 2019

Specifications Republished

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

| | |
|------------|--|
| 2007319657 | Novo Nordisk A/S |
| 2015326648 | BAE SYSTEMS plc |
| 2015347785 | Yanmar Co., Ltd. |
| 2016298227 | MacroGenics, Inc. |
| 2018200278 | Janssen Pharmaceutica NV |
| 2018200815 | KCI Licensing Inc. |
| 2018223038 | Lawrence Livermore National Security, LLC |
| 2018244986 | Wassenburg Medical B.V. |
| 2018250429 | CAC Nantong Chemical Co., LTD |