



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*

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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.

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 12 May 2020 .

| | | |
|---|---|---|
| <p>(71) ADVANCED SIMPLICITY PTY LTD (21) 2020901531 (22) 12.05.2020 (54) Colour changing hand wash for the prevention of COVID-19 and other transmissible diseases.</p> | <p>(71) ARCACTIVE LIMITED (21) 2020901587 (22) 18.05.2020 (54) LEAD-ACID BATTERY</p> | <p>progress through the game by collecting awards, by correctly guessing the movie on the card via the hints they are given, with the winning player achieving all the categories</p> |
| <p>(71) ALMO GLOBAL PTY LIMITED (21) 2020901560 (22) 14.05.2020 (54) BIGSOFTI is a mobile photography lighting product that delivers professional lighting principles in a small, portable module. Utilising bi-colour LEDs, a built-in custom diffusion panel and a unique semi-cylindrical mounting mechanism that allows for rotating articulation between the light module and variety of attachments - it delivers bigger, softer lighting for better imagery on mobiles, laptops and cameras.</p> | <p>(71) Australian Valve Group Pty Ltd (21) 2020901553 (22) 14.05.2020 (54) Pressure Control for a Hot Water Plumbing Installation</p> | <p>(71) Calix Ltd (21) 2020901503 (22) 11.05.2020 (54) SYSTEM AND METHOD FOR PYROLYSIS</p> |
| <p>(71) Anderson Services Group Pty Ltd (21) 2020901526 (22) 12.05.2020 (54) Automated Method and System for Recycling Solar Panels</p> | <p>Barnes, T.L. see Barnes, D. (21) 2020901532</p> | <p>(71) CALIX LTD (21) 2020901590 (22) 18.05.2020 (54) A SYSTEM, METHOD AND DEVICE FOR pH AND/OR ODOUR CONTROL</p> |
| <p>(71) Anglo American Metallurgical Coal Pty Ltd; Dratta Engineering Pty Ltd; KSG Innovations Pty Ltd (21) 2020901508 (22) 11.05.2020 (54) Extendable bootend</p> | <p>(71) Barnes, D.; Barnes, T.L. (21) 2020901532 (22) 13.05.2020 (54) Self Saviour</p> | <p>(71) Canning, J. (21) 2020901502 (22) 11.05.2020 (54) Diagnostic Coatings</p> |
| <p>(71) Anscot Pty Ltd (21) 2020901537 (22) 13.05.2020 (54) Roof Rack</p> | <p>Bhowmik, S. see Radcliffe, P. (21) 2020901592</p> | <p>(71) Canning, J. (21) 2020901516 (22) 12.05.2020 (54) Drones and power delivery</p> |
| <p>(71) Applied Electric Vehicles Pty Ltd (21) 2020901534 (22) 13.05.2020 (54) VEHICLE MULTI-DOOR SYSTEM</p> | <p>(71) Boikov, S. (21) 2020901578 (22) 16.05.2020 (54) non sliding cakeboard</p> | <p>(71) Canning, J. (21) 2020901519 (22) 12.05.2020 (54) Using diatoms, other earth materials and other other materials</p> |
| <p>(71) ARCACTIVE LIMITED (21) 2020901585 (22) 18.05.2020 (54) LEAD-ACID BATTERY</p> | <p>(71) Bradley, M. (21) 2020901496 (22) 10.05.2020 (54) Cleaning Utensil</p> | <p>(71) Chandler, D. (21) 2020901535 (22) 13.05.2020 (54) Improved land management through better pest and domestic animal control</p> |
| | <p>(71) BROLOCK PTY LTD (21) 2020901504 (22) 11.05.2020 (54) A HINGE</p> | <p>(71) Charles Parsons (Holdings) Pty Ltd (21) 2020901564 (22) 15.05.2020 (54) A VEHICLE ROOF TOP SHELTER ARRANGEMENT</p> |
| | <p>(71) brown, s. (21) 2020901515 (22) 12.05.2020 (54) Hollywood Hints is a trivia-based game where roll the dice to move their pieces around the board in order to win awards for the various categories available. When a player lands on a given spot on the board, he or she then has to spin the 'hints dial' spinner which will then determine which 'hints' of the particular movie card they get in order to guess the movie. Players</p> | |

Provisional Applications Filed - Name Index cont'd

(71) Chembase Pty Ltd
(21) 2020901577 (22) 15.05.2020
(54) Compositions and Methods for Soil Stabilization

(71) Clearview Property Management Pty Ltd
(21) 2020901556 (22) 14.05.2020
(54) APPARATUS FOR MOVING AN ITEM

Cliffe, S. see Vance, J.
(21) 2020901548

(71) Cobb, R.; Godwin, D.
(21) 2020901521 (22) 12.05.2020
(54) A multichannel conduit system

(71) Cosmetic Edge Pty Ltd
(21) 2020901547 (22) 14.05.2020
(54) Disposable glove donning and doffing apparatus

(71) Darkon Pty Ltd
(21) 2020901546 (22) 14.05.2020
(54) A SELF-TENSIONING CONNECTOR

(71) Deakin University; Monash University
(21) 2020901539 (22) 13.05.2020
(54) ELECTROLYTES FOR TARGET ION TRANSPORT

Dratta Engineering Pty Ltd see Anglo American Metallurgical Coal Pty Ltd
(21) 2020901508

(71) Dumenil, M.
(21) 2020901576 (22) 15.05.2020
(54) DUAL FUEL GAS/ELECTRIC or ALL GAS COOKING APPLIANCE

(71) durack, m.
(21) 2020901505 (22) 11.05.2020
(54) POSITIVE PRESSURE FILTERED AIR DEVICE USED IN CONJUNCTION WITH CONVENTIONAL RESPIRATOR MASK

(71) Ecograf Limited
(21) 2020901589 (22) 18.05.2020
(54) Method of Producing Purified Graphite

(71) Ena Therapeutics Pty Ltd
(21) 2020901538 (22) 13.05.2020
(54) Allergy treatment

(71) FACARIS, M.
(21) 2020901529 (22) 12.05.2020
(54) A TARGET APPARATUS FOR USE AS A CENTRALISED TARGET IN A BI-DIRECTIONAL SPORTS GAME

(71) Farah, G.
(21) 2020901593 (22) 18.05.2020
(54) Timber Fascia Bracket

(71) Forster, H.
(21) 2020901544 (22) 14.05.2020
(54) Starship. This is a design for a starship that carries water as fuel and splits it using a electrolysis facilitated by a main nuclear reactor which also provides electricity for the spacecraft. The Hydrogen then flows to a smaller nuclear reactor which serves to heat it up and speed the hydrogen up. This is then fed into a scramjet engine and mixed with oxygen for combustion.

(71) Forster, H.
(21) 2020901545 (22) 14.05.2020
(54) Nuclear powered H2O fuelled space craft.

(71) Fronthill Industries Pty Ltd
(21) 2020901542 (22) 13.05.2020
(54) STRIKING TRAINING APPARATUS

(71) Glutagen Pty Ltd
(21) 2020901527 (22) 12.05.2020
(54) METHODS AND COMPOSITIONS FOR ATI DIGESTION

Godwin, D. see Cobb, R.
(21) 2020901521

(71) Goldspar Australia Pty Ltd.
(21) 2020901584 (22) 18.05.2020
(54) A solar pole with track mounting system

(71) GT SYSTEMS PTY LTD
(21) 2020901494 (22) 09.05.2020
(54) Media Distribution and Management System and Apparatus

(71) Gulikov, A.
(21) 2020901525 (22) 12.05.2020
(54) Then Tri-Tie Structure is the name of my invention for linear steel fabrication purpose.

(71) Haematex Research Pty Limited
(21) 2020901572 (22) 15.05.2020
(54) A device and method for the delivery of a compound

(71) Haig, J.
(21) 2020901571 (22) 15.05.2020
(54) Digital / Analogue Blended Promotion System

(71) Horan, J.
(21) 2020901598 (22) 19.05.2020
(54) An improved hand sanitiser bottlecap

(71) Hydroflex Technologies Pty Ltd
(21) 2020901580 (22) 18.05.2020
(54) AN ELECTROLYSER OUTPUT TREATMENT SYSTEM

(71) Infrabuild Wire Pty Limited
(21) 2020901541 (22) 13.05.2020
(54) Wheels on a Wire Spinner

(71) Insite Molecular Biosciences Pty Ltd
(21) 2020901591 (22) 18.05.2020
(54) Protein screening

Jackson, S. see Schoenwaelder, S.
(21) 2020901557

(71) Jeylabs Group Pty Ltd
(21) 2020901574 (22) 15.05.2020
(54) A system for secure document encryption of electronic communications

(71) Johnson, B.G.
(21) 2020901581 (22) 18.05.2020
(54) A Bracket Assembly

KSG Innovations Pty Ltd see Anglo American Metallurgical Coal Pty Ltd
(21) 2020901508

Kumar, D. see Radcliffe, P.
(21) 2020901592

(71) Lewis Australia Pty Ltd
(21) 2020901518 (22) 12.05.2020
(54) An Improved Thermal Lance

(71) Lewis Boxes Pty Ltd
(21) 2020901569 (22) 15.05.2020
(54) Multi-use adhesive tape

Lowe, J. see Wallace, R.
(21) 2020901500

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2020901506 (22) 11.05.2020
(54) COMPOSITIONS AND THEIR PROPHYLACTIC OR THERAPEUTIC USE

(71) Madden, I.
(21) 2020901501 (22) 11.05.2020
(54) PRODUCE HANDLING EQUIPMENT

Provisional Applications Filed - Name Index cont'd

(71) Magar, E.
(21) 2020901543 (22) 14.05.2020
(54) Corona / Viruses & Multipurpose Safety Protection Mask

(71) Mahoney, M.
(21) 2020901575 (22) 15.05.2020
(54) Invention 950

(71) Mammoth Industries Pty Ltd
(21) 2020901570 (22) 15.05.2020
(54) LATCHING SYSTEM FOR DOOR OR WINDOW PANEL

Manson, S. see Manson, A.
(21) 2020901499

(71) Manson, A.; Manson, S.
(21) 2020901499 (22) 10.05.2020
(54) SYSTEM AND METHOD FOR ENHANCING GAME DAY EXPERIENCE

(71) mcinnes, g.
(21) 2020901509 (22) 11.05.2020
(54) modular building panel

Melbourne Health see Monash University
(21) 2020901549

(71) MicroHeat Technologies Pty Ltd
(21) 2020901524 (22) 12.05.2020
(54) SYSTEM AND METHOD FOR ELECTROCHEMICAL DISINFECTION

Monash University see Deakin University
(21) 2020901539

(71) Monash University; Melbourne Health
(21) 2020901549 (22) 14.05.2020
(54) Viral Inhibition

(71) Monash University; The University of Melbourne
(21) 2020901551 (22) 14.05.2020
(54) Methods and compositions for preventing hearing loss

(71) morton, c.
(21) 2020901511 (22) 11.05.2020
(54) Hydroleash. An animal leash apparatus comprising: an elongate hose portion having opposing ends; a hose nozzle at one end of the hose portion; a tap connector at the other end of the hose portion; and a clip at the same end of the hose portion as the tap connector, for enabling the animal leash to be coupled to an article worn by an animal.

(71) Moyle, G.
(21) 2020901498 (22) 10.05.2020
(54) A pedestrian access system for all types of heavy machinery where 95% of the kinetic energy from weight of the access system when lowering is stored and reused to raise the system. The extra energy then required to be added to the system to raise it is very small and this almost completely removes the chances of injury to any personnel.

(71) Nguyen, X.P.
(21) 2020901530 (22) 12.05.2020
(54) Multi-function Phone / Device Cleaner – A universal all-in-one cleaning gadget that can manually clean several surfaces of a mobile phone simultaneously.

Norman, B. see PATEO KINETIC PTY LTD
(21) 2020901554

Norman, B. see PATEO KINETIC PTY LTD
(21) 2020901555

(71) Oplo Pty Ltd
(21) 2020901568 (22) 15.05.2020
(54) FRONT REST MECHANISM FOR LONG RANGE PRECISION SHOOTING

(71) Orbel Health Ltd
(21) 2020901594 (22) 18.05.2020
(54) DISPENSER

(71) PATEO KINETIC PTY LTD; Norman, B.
(21) 2020901554 (22) 14.05.2020
(54) Application of Anti Microbial Surfaces to all touch points for Transit Buses and other similar vehicles for public Transportation

(71) PATEO KINETIC PTY LTD; Norman, B.
(21) 2020901555 (22) 14.05.2020
(54) Cloud Based Telemetry driven Refuelling Infrastructure and Efficiency

(71) PAY@BILITY PTY LTD
(21) 2020901493 (22) 09.05.2020
(54) The invention is called Entertain@bility and allows employees of Not-for-profit schools and universities to benefit for Meal Entertainment fringe benefits (FBT) by allowing for the collection of the ABN and GST

(71) PEAK HILL INDUSTRIES PTY. LTD.
(21) 2020901582 (22) 18.05.2020
(54) AN IMPROVED DEVICE FOR INDIVIDUAL CAPTURE, ELEVATION, INVERSION AND PLACEMENT OF SHEEP FOR UPRIGHT SHEARING

(71) Pecora, V.R.
(21) 2020901579 (22) 18.05.2020
(54) A kneeling dolly

(71) Pitney Pharmaceuticals Pty Limited
(21) 2020901514 (22) 11.05.2020
(54) Use of aminoacetonitrile compounds for the treatment of disease

(71) Player, B.
(21) 2020901567 (22) 15.05.2020
(54) The present invention relates to a leash that connects a surfer to their surfing device, and more particularly the cuff of the leash, and/or the cord end that attaches to the surfing device.

(71) Radcliffe, P.; Kumar, D.; Bhowmik, S.; Sarossy, M.
(21) 2020901592 (22) 18.05.2020
(54) Rapid Oscillation Pupillometry

(71) RASIC, L.M.
(21) 2020901565 (22) 15.05.2020
(54) Container with Pouring Spout

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
(21) 2020901540 (22) 13.05.2020
(54) A Valve

(71) ResMed Asia Pte Ltd
(21) 2020901599 (22) 19.05.2020
(54) PATIENT INTERFACE

(71) RI PTY LTD
(21) 2020901588 (22) 18.05.2020
(54) Contactless Biometric Authentication Systems and Methods Thereof

(71) SAGE ENTERTAINMENT PTY LTD
(21) 2020901510 (22) 11.05.2020
(54) SYSTEM AND METHOD FOR FACILITATING VIRTUAL PARTICIPATION IN A RACING EVENT

(71) Saluda Medical Pty Ltd
(21) 2020901586 (22) 18.05.2020
(54) Neural Recording with Stimulus Crosstalk Compensation

Sarossy, M. see Radcliffe, P.
(21) 2020901592

(71) Schoenwaelder, S.; Jackson, S.
(21) 2020901557 (22) 14.05.2020
(54) Anti-thrombotic methods and the treatment of diseases and conditions associated with thrombi

Provisional Applications Filed - Name Index cont'd

(71) Scott, S.
(21) 2020901595 (22) 19.05.2020
(54) Proximity warning system cyclist, motor-cyclists at roundabout.

(71) Servatus Ltd
(21) 2020901522 (22) 12.05.2020
(54) Polypeptides and uses therefor

(71) SEVILLA CARBONELL, S.
(21) 2020901561 (22) 15.05.2020
(54) Paella Pan Polypropylene Food container. Small paella pan shape.

(71) Sheridan, P.
(21) 2020901597 (22) 19.05.2020
(54) A tech enabled Carbon emissions platform, the design for which will help industry groups, organisations and others identify their Carbon emissions in a supply chain, calculate those emissions, provide interventions to offset those emissions and to monitor and evaluate the performance. It is a decision support system.

(71) Silanna UV Technologies PTE. LTD
(21) 2020901513 (22) 11.05.2020
(54) METAL OXIDE SEMICONDUCTOR BASED LIGHT EMITTING DEVICE

(71) Simulation Training Group Pty Ltd
(21) 2020901552 (22) 14.05.2020
(54) VIRTUAL FIREARMS TRAINING SYSTEM

(71) SMITH, F.
(21) 2020901562 (22) 15.05.2020
(54) SOLAR COOKING APPARATUS AND METHOD OF USE THEREOF

(71) SOAPII PTY LTD
(21) 2020901495 (22) 09.05.2020
(54) A SOAP DISPENSER UNIT CONFIGURED TO MONITOR AND REPORT ON HANDWASHING AND ASSOCIATED ACTIVITIES

(71) Splatt, L.
(21) 2020901596 (22) 19.05.2020
(54) A Website that manages events for music agencies and musicians.

Stevens, T. see Stevens, J.
(21) 2020901550

(71) Stevens, J.; Stevens, T.
(21) 2020901550 (22) 14.05.2020
(54) A fence post

(71) STOLEN RECIPE PTY LTD
(21) 2020901533 (22) 13.05.2020
(54) FORMULATIONS AND METHODS OF USE

(71) The Florey Institute of Neuroscience and Mental Health
(21) 2020901507 (22) 11.05.2020
(54) Compositions and methods for treating disorders associated with loss-of-function mutations in SYNGAP1

(71) The Heart Research Institute Ltd; The University of Sydney
(21) 2020901558 (22) 14.05.2020
(54) Treatment of thrombosis and associated disorders with an anti-platelet agent

(71) The Heart Research Institute Ltd; The University of Sydney
(21) 2020901559 (22) 14.05.2020
(54) Treatment of thrombosis and associated disorders with an anti-platelet agent

The University of Melbourne see Monash University
(21) 2020901551

(71) The University of Sydney
(21) 2020901517 (22) 12.05.2020
(54) CHANNEL ENCODING METHOD AND A CHANNEL ENCODER

The University of Sydney see The Heart Research Institute Ltd
(21) 2020901558

The University of Sydney see The Heart Research Institute Ltd
(21) 2020901559

(71) Trihey, A.
(21) 2020901563 (22) 15.05.2020
(54) SWHEBE Horizontal Electric Water Heater Booster Element

(71) Twomey, G.
(21) 2020901573 (22) 15.05.2020
(54) Compositions for the Treatment of Diseases and Conditions

(71) UniQuest Pty Ltd
(21) 2020901528 (22) 12.05.2020
(54) Method for separating radionuclides from ores, ore concentrates, and tailings

(71) University of Canberra
(21) 2020901536 (22) 13.05.2020
(54) BEEHIVE FRAME AND BEEHIVE FRAME KIT

(71) Vance, J.; Cliffe, S.
(21) 2020901548 (22) 14.05.2020
(54) Ceiling device installation apparatus

Vanzati, J. see Vanzati, K.
(21) 2020901523

(71) Vanzati, K.; Vanzati, J.
(21) 2020901523 (22) 12.05.2020
(54) Smart Device Accessory

(71) Vecta Pty Ltd
(21) 2020901566 (22) 15.05.2020
(54) LENS ARRANGEMENT

(71) Visual Management Systems Pty. Ltd.
(21) 2020901583 (22) 18.05.2020
(54) DELINEATOR FOR A MESH OR WIRE ROPE ROAD SAFETY BARRIER

(71) Wallace, R.; Lowe, J.
(21) 2020901500 (22) 11.05.2020
(54) MICROBIAL CONTROL

(71) Walpole, P.
(21) 2020901497 (22) 10.05.2020
(54) Sphere trailer coupling system

(71) WIRAWAN, R.
(21) 2020901512 (22) 11.05.2020
(54) ELECTRONIC IDENTITY VERIFICATION, SIGN IN AND MANAGEMENT SYSTEM, AND METHOD THEREFOR

(71) Zama, Z.
(21) 2020901520 (22) 12.05.2020
(54) A two-piece garment

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| 2020901505 | durack, m. | 2020901571 | Haig, J. |
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| 2020901532 | Barnes, D.; Barnes, T.L. | 2020901598 | Horan, J. |
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| 2020901536 | University of Canberra | | |
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| 2020901539 | Deakin University; Monash University | | |
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| 2020901544 | Forster, H. | | |
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| 2020901555 | PATEO KINETIC PTY LTD; Norman, B. | | |
| 2020901556 | Clearview Property Management Pty Ltd | | |
| 2020901557 | Schoenwaelder, S.; Jackson, S. | | |
| 2020901558 | The Heart Research Institute Ltd; The University of Sydney | | |

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 12 May 2020 .

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

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|---|--|--|
| <hr/> <p>(71) Ab Initio Technology LLC (21) 2020203145 (22) 13.05.2020 (54) PROCESSING DATA FROM MULTIPLE SOURCES (62) 2015247639</p> <hr/> <p>(71) Acceleron Pharma Inc.; The Brigham and Women's Hospital, Inc. (21) 2020203110 (22) 12.05.2020 (54) Compositions and methods for treating pulmonary hypertension (62) 2014352843</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2020203106 (22) 12.05.2020 (54) UTILIZING A MACHINE LEARNING MODEL TO IDENTIFY ACTIVITIES AND DEVIATIONS FROM THE ACTIVITIES BY AN INDIVIDUAL (62) 2018264140</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2020203157 (22) 14.05.2020 (54) USING SIMILARITY ANALYSIS AND MACHINE LEARNING TECHNIQUES TO MANAGE TEST CASE INFORMATION (62) 2018264047</p> <hr/> <p>(71) Adaptimmune Limited (21) 2020203201 (22) 15.05.2020 (54) T cell receptors (62) 2015329783</p> <hr/> <p>(71) ALLEGIANCE CORPORATION (21) 2020203190 (22) 15.05.2020 (54) Hydrophilic/hydrophobic aqueous polymer emulsions and products and methods relating thereto (62) 2018233012</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020203142 (22) 13.05.2020 (54) Disposal box for used playing cards (62) 2017263595</p> <hr/> <p>(71) AP GLOBAL INNOVATIONS LLC (21) 2020203084 (22) 11.05.2020 (54) FENCE SYSTEM AND METHOD (62) 2018241044</p> <hr/> | <p>(71) Arch Wood Protection Pty Ltd (21) 2020203172 (22) 15.05.2020 (54) A method and formulation for the treatment of timber</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020203133 (22) 13.05.2020 (54) Win distribution for a gaming machine and method of gaming (62) 2018204644</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020203156 (22) 14.05.2020 (54) ELECTRONIC GAMING MACHINE AND METHODS FOR PLAYING A HOLD AND DROP KENO GAME (31) 62/849,498 (32) 17.05.19 (33) US 16/870,550 08.05.20 US</p> <hr/> <p>(71) Auckland UniServices Limited (21) 2020203116 (22) 12.05.2020 (54) INHIBITORS OF TRYPTOPHAN DI-OXYGENASES (IDO1 and TDO) AND THEIR USE IN THERAPY (62) 2015302908</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2020203103 (22) 12.05.2020 (54) Retracting sheath detachable safety needle with moving spring (62) 2017265126</p> <hr/> <p>(71) Biogen MA Inc. (21) 2020203196 (22) 15.05.2020 (54) Combination therapies and uses for treatment of demyelinating disorders (62) 2018203688</p> <hr/> <p>(71) BioNTech Cell & Gene Therapies GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gGmbH (21) 2020203129 (22) 13.05.2020 (54) Enhancing the effect of CAR-engineered T cells by means of nucleic acid vaccination (62) 2016259726</p> <hr/> <p>(71) Bioverativ USA Inc. (21) 2020203113 (22) 12.05.2020 (54) Anti-complement C1s antibodies and uses thereof (62) 2018203115</p> <hr/> | <hr/> <p>Board of Regents, The University of Texas System see University of North Texas Health Science Center at Fort Worth (21) 2020203144</p> <hr/> <p>(71) Board of Regents, The University of Texas System (21) 2020203192 (22) 15.05.2020 (54) INHIBITION OF PULMONARY FIBROSIS WITH NUTLIN-3A AND PEPTIDES (62) 2018205157</p> <hr/> <p>(71) Brentwood Industries, Inc. (21) 2020203082 (22) 11.05.2020 (54) GROUND REINFORCING STRUCTURE AND RELATED METHOD (62) 2018421459</p> <hr/> <p>(71) Canon Kabushiki Kaisha (21) 2020203200 (22) 15.05.2020 (54) Cartridge, process cartridge and electrophotographic image forming apparatus (62) 2018282485</p> <hr/> <p>(71) Capnia, Inc. (21) 2020203162 (22) 14.05.2020 (54) Breath selection for analysis (62) 2018205114</p> <hr/> <p>(71) Celgene Corporation (21) 2020203198 (22) 15.05.2020 (54) Methods for treating anemia (62) 2018256635</p> <hr/> <p>(71) Centre Hospitalier Regional et Universitaire de Lille (CHRU); Universite de Lille 2 Droit et Sante; Universite Du Littoral Cote D'opale (21) 2020203126 (22) 13.05.2020 (54) Pharmaceutical solution comprising dopamine for use in treating Parkinson's disease (62) 2015260953</p> <hr/> <p>(71) Children's National Medical Center (21) 2020203128 (22) 13.05.2020 (54) METHOD AND SYSTEM FOR WOUND ASSESSMENT AND MANAGEMENT (62) 2014357720</p> <hr/> |
|---|--|--|

Complete Applications Filed - Name Index cont'd

(71) Chill Gaming Pty Ltd
 (21) 2020203118 (22) 12.05.2020
 (54) Gaming method, system and machine comprising a skill score
 (62) 2018204511

(71) Clause, Inc.
 (21) 2020203160 (22) 14.05.2020
 (54) System and method for creating and executing data-driven legal contracts
 (62) 2017240796

(71) Cleveron AS
 (21) 2020203104 (22) 12.05.2020
 (54) An automated outdoor terminal for storage and handover of online orders and a method to operate the terminal
 (31) 62/847,813 (32) 14.05.19 (33) US

(71) Cobre Las Cruces, S.A.U.
 (21) 2020203164 (22) 15.05.2020
 (54) Method of extracting metals from poly-metallic sulphide ores or concentrates
 (31) P201930435 (32) 17.05.19 (33) ES

(71) Corn Products Development, Inc.
 (21) 2020203202 (22) 15.05.2020
 (54) Use of enzymatically hydrolyzed vegetable protein in brewing fermented beverages
 (62) 2015377791

(71) Covidien LP
 (21) 2020203125 (22) 13.05.2020
 (54) Seal assemblies for surgical access assemblies
 (31) 16/455,838 (32) 28.06.19 (33) US

(71) CROWN EQUIPMENT CORPORATION
 (21) 2020203109 (22) 12.05.2020
 (54) Systems and methods for use of a materials handling vehicle in a warehouse environment
 (62) 2018282332

(71) CytomX Therapeutics, Inc.
 (21) 2020203143 (22) 13.05.2020
 (54) Modified antibody compositions, methods of making and using thereof
 (62) 2018214147

(71) Dematic Corp.
 (21) 2020203083 (22) 11.05.2020
 (54) One-to-many put sequence optimization
 (62) 2014328714

(71) Diamyd Medical AB
 (21) 2020203169 (22) 15.05.2020
 (54) Novel combinations for antigen based therapy
 (62) 2015268960

(71) Diehl Defence GmbH & Co. KG
 (21) 2020203089 (22) 11.05.2020
 (54) Anti-unmanned aerial vehicle defense apparatus, protective device for fighting an unmanned aircraft, and method for operating a protective device
 (62) 2015320031

(71) DiscGenics, Inc.
 (21) 2020203168 (22) 15.05.2020
 (54) Isolated discogenic cells, methods of using, and methods of preparing same from mammalian tissue
 (62) 2014228090

(71) Dolby International AB
 (21) 2020203130 (22) 13.05.2020
 (54) Coding systems
 (62) 2017258902

(71) Ecochem Australia Pty Ltd
 (21) 2020203197 (22) 15.05.2020
 (54) COMPOSITIONS, METHODS AND SYSTEMS FOR REMOVAL OF STARCH
 (62) 2019266367

(71) Enviroplaz International Holdings Limited
 (21) 2020203097 (22) 11.05.2020
 (54) Extruded plastic aggregate for concrete
 (62) 2015352056

(71) ExperiencePix Pty Ltd
 (21) 2020203091 (22) 11.05.2020
 (54) Method and System for providing images of patrons at venues

(71) Fisher & Paykel Healthcare Limited
 (21) 2020203108 (22) 12.05.2020
 (54) RESPIRATORY ASSISTANCE APPARATUS
 (62) 2018204819

(71) Fox Sports Productions, LLC
 (21) 2020203193 (22) 15.05.2020
 (54) Systems and methods for displaying wind characteristics and effects within a broadcast
 (62) 2015360251

(71) FRESSENIUS KABI DEUTSCHLAND GMBH
 (21) 2020203119 (22) 12.05.2020
 (54) Liquid pharmaceutical composition
 (62) 2018220051

(71) Fuji Xerox Co., Ltd.
 (21) 2020203176 (22) 15.05.2020
 (54) Query modification assistance system, search system, and program
 (31) 2019-191529 (32) 18.10.19 (33) JP

(71) Fuji Xerox Co., Ltd.
 (21) 2020203177 (22) 15.05.2020
 (54) Search criterion determination system, search system, and program
 (31) 2019-191528 (32) 18.10.19 (33) JP

(71) Fuji Xerox Co., Ltd.
 (21) 2020203188 (22) 15.05.2020
 (54) Query change system, search system, and program
 (31) 2019-191530 (32) 18.10.19 (33) JP

(71) GENENTECH, INC.
 (21) 2020203115 (22) 12.05.2020
 (54) ANTI-NGF ANTIBODIES FOR THE TREATMENT OF VARIOUS DISORDERS
 (62) 2018203920

(71) German Town Gas Limited
 (21) 2020203105 (22) 12.05.2020
 (54) Wall mount modular power point
 (31) 1912613.5 (32) 03.09.19 (33) GB

(71) Germitex
 (21) 2020203167 (22) 15.05.2020
 (54) Disinfection system for reusable medical instruments
 (31) PCT/IB2019/000567 (32) 16.05.19 (33) WO

(71) Glaukos Corporation
 (21) 2020203149 (22) 14.05.2020
 (54) Gonioscopic devices
 (62) 2016235432

(71) Google LLC
 (21) 2020203111 (22) 12.05.2020
 (54) REDUCING DATA USE IN LIMITED DATA ENVIRONMENT
 (62) 2015221491

(71) Halliburton Energy Services, Inc.
 (21) 2020203079 (22) 11.05.2020
 (54) VARIABLE FREQUENCY DRIVE MOTOR CONTROL
 (62) 2015408050

(71) Hawthorne Holdings Pty Ltd
 (21) 2020203151 (22) 14.05.2020
 (54) PIPE JOINT
 (31) 2019901637 (32) 14.05.19 (33) AU

(71) Haynes, S.
 (21) 2020203199 (22) 15.05.2020
 (54) Improved Foodstuffs Container
 (31) 2019901596 (32) 10.05.19 (33) AU

(71) Hendrickson USA, L.L.C.
 (21) 2020203187 (22) 15.05.2020
 (54) Hub for heavy-duty vehicle
 (62) 2017372587

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(71) Heraeus Medical GmbH
 (21) 2020203123 (22) 12.05.2020
 (54) Differential pressure motor and method for operating a differential pressure motor
 (31) 10 2019 113 640.7 (32) 22.05.19 (33) DE

(71) Hoffman, S.
 (21) 2020203101 (22) 12.05.2020
 (54) Tyrosine hydroxylase inhibitors for treating intestinal hyperpermeability
 (62) 2014340303

(71) Incoming Pty Ltd
 (21) 2020203122 (22) 12.05.2020
 (54) Mobile content delivery system with recommendation-based pre-fetching
 (62) 2018201687

Janssen Biotech, Inc. see President and Fellows of Harvard College
 (21) 2020203127

(71) JimmyAsh LLC
 (21) 2020203173 (22) 15.05.2020
 (54) Method and apparatus for the controlled conveyance of a workpiece through a fluidized bed dryer
 (62) 2016337526

(71) John Crane UK Ltd.
 (21) 2020203135 (22) 13.05.2020
 (54) Systems and methods for predictive diagnostics for mechanical systems
 (62) 2017223691

(71) Johnson & Johnson Consumer Companies, Inc.
 (21) 2020203174 (22) 15.05.2020
 (54) Topical compositions comprising a resorcinol and powders
 (62) 2015201014

(71) Karyopharm Therapeutics, Inc.
 (21) 2020203121 (22) 12.05.2020
 (54) Hydrazide containing nuclear transport modulators and uses thereof
 (62) 2018202441

(71) Lifecell Corporation
 (21) 2020203189 (22) 15.05.2020
 (54) Method for enzymatic treatment of tissue products
 (62) 2018200162

(71) Medline Industries, Inc.
 (21) 2020203148 (22) 14.05.2020
 (54) DISPOSABLE ABSORBENT LIFT DEVICE
 (62) 2018203930

(71) Medtronic Xomed, Inc.
 (21) 2020203102 (22) 12.05.2020
 (54) Surgical cutting instrument
 (62) 2016249889

(71) MiCareo Taiwan Co., Ltd.
 (21) 2020203179 (22) 15.05.2020
 (54) METHODS FOR PREDICTING IMMUNOTHERAPY RESPONSE OF SUBJECT HAVING CANCER
 (31) 62/847,960 (32) 15.05.19 (33) US

(71) Mölnlycke Health Care AB
 (21) 2020203175 (22) 15.05.2020
 (54) Absorbent antimicrobial wound dressings
 (62) 2016300968

(71) Move Energy Pty Ltd
 (21) 2020203181 (22) 15.05.2020
 (54) A serving station power supply system
 (31) 2019901657 (32) 15.05.19 (33) AU

(71) Naurex, Inc.
 (21) 2020203165 (22) 15.05.2020
 (54) Methods of treating depression using NMDA modulators
 (62) 2015301650

(71) Netflix, Inc.
 (21) 2020203139 (22) 13.05.2020
 (54) Techniques for robustly predicting perceptual video quality
 (62) 2017246338

(71) Nexwriter Limited
 (21) 2020203094 (22) 11.05.2020
 (54) Collaborative document creation by a plurality of distinct teams
 (62) 2016354092

(71) Novartis AG
 (21) 2020203107 (22) 12.05.2020
 (54) S1P modulator immediate release dosage regimen
 (62) 2015246036

(71) NuVasive Specialized Orthopedics, Inc.
 (21) 2020203155 (22) 14.05.2020
 (54) SYSTEM FOR INFORMATIONAL MAGNETIC FEEDBACK IN ADJUSTABLE IMPLANTS
 (62) 2015253313

(71) Orora Packaging Australia Pty Ltd
 (21) 2020203141 (22) 13.05.2020
 (54) Packaging Wine in a Metallic Container with an Internal Coating
 (62) 2019204461

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 (21) 2020203153 (22) 14.05.2020
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 (54) Tool with handle offsets
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 (21) 2020203178 (22) 15.05.2020
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 (21) 2020203140

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 (54) BAKING DEVICE AND METHODS OF USE
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 (21) 2020203184 (22) 15.05.2020
 (54) Methods and systems for managing community information
 (62) 2014329810

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 (21) 2020203096 (22) 11.05.2020
 (54) STERILE ADAPTER CONTROL SYSTEM AND COMMUNICATION INTERFACE FOR USE IN A ROBOTIC SURGICAL SYSTEM
 (62) 2017379816

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 (21) 2020203182 (22) 15.05.2020
 (54) secure data entry and display for a communication device
 (62) 2014280844

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 (21) 2020203081 (22) 11.05.2020
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 (21) 2020203136 (22) 13.05.2020
 (54) System and method for the generation of an adaptive user interface in a website building system
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 (21) 2020203000 (22) 06.05.2020
 (54) BURNERS AND IMMERSION HEATING SYSTEMS FOR BITUMEN TANKERS
 (31) 2019900774 (32) 08.03.19 (33) AU

(71) ZeniMax Media Inc.
 (21) 2020203120 (22) 12.05.2020
 (54) Systems and methods for player input motion compensation by anticipating motion vectors and/or caching repetitive motion vectors
 (62) 2018255983

(71) Zhang, D.
 (21) 2020203124 (22) 12.05.2020
 (54) This invention relates to a material-shortage aware, cost-effective, environment-friendly, long-lasting massive energy storage system. It is based on the conversion between potential energy in heavy masses and electricity when containers with heavy masses are moved between low and high platforms. It uses elongated torus shaped electric machines to lift containers with heavy masses. This technology can lift up and lower down containers with heavy masses at relatively high efficiency and with the awareness of key material shortage.

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| 2020203143 | CytomX Therapeutics, Inc. | | |
| 2020203144 | University of North Texas Health Science Center at Fort Worth; Board of Regents, The University of Texas System | | |
| 2020203145 | Ab Initio Technology LLC | | |
| 2020203146 | The General Hospital Corporation | | |

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Applications listed below were processed through the Patent Office Canberra during the period ending 12 May 2020 .
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| <hr/> <p>(71) A.E BUSHELL & R.W. BUSHELL (21) 2020100742 (22) 11.05.2020 (54) Camp oven Lid lifter (COLL)</p> <hr/> | <p>(71) BAO, Y.; GAO, B.; CHEN, H.; ZHANG, H.; ZHANG, Z.; LI, D. (21) 2020100709 (22) 05.05.2020 (54) A method of prediction model based on random forest algorithm</p> <hr/> | <p>(71) Fujian Shibi Ecological Agriculture Development Co., Ltd (21) 2020100726 (22) 07.05.2020 (54) Preparation method and use of Podocarpus Nagi kernel oil</p> <hr/> |
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| <p>(71) Apple Inc. (21) 2020100720 (22) 06.05.2020 (54) User interfaces for capturing and managing visual media (31) PA201970592 (32) 26.09.19 (33) DK PA201970593 26.09.19 DK PA201970595 26.09.19 DK PA201970600 26.09.19 DK PA201970601 26.09.19 DK PA201970603 26.09.19 DK PA201970605 27.09.19 DK 62/844,110 06.05.19 US 62/856,036 01.06.19 US 62/897,968 09.09.19 US 16/582,595 25.09.19 US 16/583,020 25.09.19 US 16/584,044 26.09.19 US 16/584,100 26.09.19 US 16/584,693 26.09.19 US 16/586,314 27.09.19 US 16/586,344 27.09.19 US</p> <hr/> | <p>CHANG, C. see ZHI, C. (21) 2020100711</p> <hr/> <p>CHEN, Y. see LUO, Y. (21) 2020100707</p> <hr/> <p>CHEN, H. see BAO, Y. (21) 2020100709</p> <hr/> <p>CHEN, D. see LIN, Z. (21) 2020100710</p> <hr/> | <p>GAO, B. see BAO, Y. (21) 2020100709</p> <hr/> <p>(71) GU, Z. (21) 2020100741 (22) 11.05.2020 (54) A special production unit of air cleaning scavenger</p> <hr/> |
| <p>(71) Apple Inc. (21) 2020100721 (22) 06.05.2020 (54) User interfaces for sharing content with other electronic devices (31) 62/843,958 (32) 06.05.19 (33) US 62/897,741 09.09.19 US 16/584,685 26.09.19 US</p> <hr/> | <p>(71) China Institute of Water Resources and Hydropower Research (21) 2020100727 (22) 07.05.2020 (54) Method For Dynamic Test Of 100 m-High Earth And Rockfill Dam Under Real Stress Field (31) 201910552875.5 (32) 25.06.19 (33) CN</p> <hr/> | <p>(71) Guilin Univ Electr Tech; ZHANG, W.; DU, H.; XIONG, X.; ZHU, B.; XU, S.; ZHANG, Y. (21) 2020100732 (22) 08.05.2020 (54) A device and method for precision positioning of a multi-degree-of-freedom motion stage</p> <hr/> |
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| <p>(71) Hodgkinson, E. (21) 2020100746 (22) 12.05.2020 (54) WEAR PLATES AND SKIRT LINERS</p> <hr/> | <p>FENG, Y. see LIN, Z. (21) 2020100710</p> <hr/> | <p>(71) Hivve Technology Pty Ltd (21) 2020100745 (22) 12.05.2020 (54) Prefabricated building module (62) PCT/AU2018/051165</p> <hr/> |

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- (71) Medikey Australia Pty Ltd
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- NIU, Y. see SU, H.
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- (71) Nordby, R.M.
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(54) Games, lotteries, and sweepstakes and tickets, systems, technologies, and methods related thereto
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(54) The Long Stem Vegetable Cutter
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- (71) Qingdao Agricultural University
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(54) BASE EDITOR, PREPARATION METHOD AND USE THEREOF
(31) 201910441516.2 (32) 24.05.19 (33) CN
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(54) Meru, a personal computer design fit for the coming decade
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- (71) Safe Barriers Development Co. Pte. Ltd
(21) 2020100713 (22) 05.05.2020
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(21) 2020100735 (22) 08.05.2020
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(31) 2019902026 (32) 11.06.19 (33) AU
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(21) 2020100737 (22) 11.05.2020
(54) Composition for removing striae atrophicae
(62) 2018359924
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- (71) Shaanxi Normal University
(21) 2020100758 (22) 15.05.2020
(54) OXYGEN-VACANCY-RICH Z-MECH-ANISM BI2O3@CEO2 PHOTOCATALYST, AND PREPARATION METHOD AND USE THEREOF
(31) 201910432977.3 (32) 23.05.19 (33) CN
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- (71) Shanghai 55 Information Technology Co., Ltd
(21) 2020100757 (22) 15.05.2020
(54) Method, apparatus and system for user interactive IoT verification based on radio frequency tag
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- (71) Southwest University
(21) 2020100729 (22) 07.05.2020
(54) Application of neurodynamic algorithms in energy scheduling problem of residential users
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- (71) SU, H.; NIU, Y.; WU, R.; YANG, Y.; CAO, H.
(21) 2020100706 (22) 05.05.2020
(54) A membrane bioreactor system for rural decentralized wastewater
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- (71) TDA Golden Field IP Pty Ltd
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- (71) The Affiliated Hospital of Qingdao University
(21) 2020100723 (22) 07.05.2020
(54) Adjusted door opening size-controllable cervical vertebra posterior modeling steel plate
(31) 201910497459.X (32) 10.06.19 (33) CN
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The filing date has been amended to 11.05.2020

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)
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- 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)
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- 22 Patent Ceased Section 143A(d), or Expired
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2019100691 (22E) 2019100845 (21F) 2019100855 (21F)
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 2019204206 (4C) 2019226268 (12C) 2019902022 (12AN)
 2019903326 (12AN) 2019903327 (12AN)

2020

2020100297 (18AN) 2020201237 (12C) 2020201315 (1B)
 2020201319 (1B) 2020201327 (1B) 2020201336 (1B)
 2020203064 (12AN)

Assignments before Grant, Section 113

2015

2015219461 The Regents of the University of Colorado, a body corporate;
 ClarVista Medical, Inc. The application has been assigned to **Alcon Inc.;**
The Regents of the University of Colorado, a body corporate

2015234307 Dri-Eaz Products, Inc. The application has been assigned to
Legend Brands, Inc.

2015327797 Los Alamos National Security, LLC; Vir Biotechnology, Inc. ;
 Oregon Health & Science University The application has been assigned to
Triad National Security, LLC; Oregon Health & Science University; Vir
Biotechnology, Inc.

2015380300 The Regents of the University of Colorado, a body corporate;
 ClarVista Medical, Inc. The application has been assigned to **Alcon Inc.;**
The Regents of the University of Colorado, a body corporate

2016

2016201073 Dri-Eaz Products, Inc. The application has been assigned to
Legend Brands, Inc.

2016219616 VACEK, Thomas; SCHILDER, Frank; SALAS, Daniel
 The application has been assigned to **Thomson Reuters Enterprise Centre**
GmbH

2016235332 DermSpectra LLC The application has been assigned to **Te-**
chara LLC

2016349363 The Regents of the University of Colorado, a body corporate;
 ClarVista Medical, Inc. The application has been assigned to **Alcon Inc.;**
The Regents of the University of Colorado, a body corporate

Assignments before Grant, Section 113

2016407744 Ben, Ilan The application has been assigned to **TETRO**
LTD.

2017

2017260081 The Regents of the University of Colorado, a body corporate;
 ClarVista Medical, Inc. The application has been assigned to **Alcon Inc.;**
The Regents of the University of Colorado, a body corporate

2017362143 Virox Technologies Inc. The application has been assigned to
Diversey Inc.

2018

2018203961 Levana Textiles Limited The application has been assigned
 to **The Merino Company Limited**

2018204821 Rathwell, Jim The application has been assigned to **BEARS-**
PAW SEPARATORS INC.

2018220969 Virox Technologies Inc. The application has been assigned to
Diversey Inc.

2018233020 Primitive LLC The application has been assigned to
Nearmap US, Inc.

2018300218 Calchan Limited; Galapagos NV The application has been
 assigned to **Galapagos NV**

2018308331 Nbiotech Co., Ltd. The application has been assigned to
Multiflex, Inc.

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 Of-
 fice within the prescribed time.

2013

2013224749 **SINMAZ, T.** An application to extend the time from 09 Nov
 2019 to 09 Aug 2020 in which to gain acceptance has been filed . Address for
 service - LAMINAR IP PTY LTD PO Box 599 Milsons Point NSW 1565 AU

2015

2015327011 **Dampack International BV** An application to extend the time
 from 28 Sep 2019 to 28 Apr 2020 in which to pay a continuation fee has been
 filed . Address for service - Watermark Intellectual Property Pty Ltd Level 1
 109 Burwood Road Hawthorn VIC 3122 AU

Applications Allowed - Section 223(2)

2003

2003274766 **SK Bioscience Co., Ltd.** The time in which to request an Exten-
 sion of Term - Pharmaceutical has been extended to 15 Jan 2020 . Address for
 service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

Extensions of Time, Section 223**2010**

2010328690 **Houweling Nurseries Oxnard, Inc.** The time in which to pay a renewal fee has been extended to 07 Dec 2019 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2011

2011358577 **C Laser, Inc.** The time in which to pay a renewal fee has been extended to 20 Oct 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012

2012202400 **De Ieso, P.** The time in which to pay the renewal fee has been extended to 25 Jul 2020 . Address for service - pietro de ieso 47 Woodlands Ave Pascoe Vale South VIC 3044 AU

2014

2014213537 **Houweling Nurseries Oxnard, Inc.** The time in which to pay a renewal fee has been extended to 07 Dec 2019 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2014227521 **CASIO COMPUTER CO., LTD.** The time in which to gain acceptance has been extended to 15 Aug 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2014252922 **Genethon; Centre National de la Recherche Scientifique** The time in which to gain acceptance has been extended to 02 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014277360 **James, D.** The time in which to pay a renewal fee has been extended to 05 Jan 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014295870 **Zoom and Go Ltd.** The time in which to gain acceptance has been extended to 24 Aug 2020 . Address for service - In-Legal Limited PO Box 8026 The Terrace Wellington 6143 NZ

2014357286 **1033759 Alberta Ltd.** The time in which to gain acceptance has been extended 17 Aug 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014389985 **Liu, P.** The time in which to pay a renewal fee has been extended to 05 Dec 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015

2015200559 **Skipper, D.; Guy, B.** The time in which to pay the acceptance fee has been extended to 27 Aug 2020 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2015219172 **DemeRx, Inc.** The time in which to gain acceptance has been extended to 12 Nov 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015264812 **Reliance Hexham Pty Ltd** The time in which to gain acceptance has been extended to 17 Aug 2020 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

Extensions of Time, Section 223

2015298939 **NextIdea Limited** the time in which to gain acceptance has been extended to 29 Jul 2020 . Address for service - Origin Patent and Trade Mark Attorneys Level 21, 201 Elizabeth Street Sydney NSW 2000 AU

2015303360 **Société des Produits Nestlé S.A.** The time in which to gain acceptance has been extended to 10 Aug 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015373278 **USW Commercial Services Ltd.** The time in which to gain acceptance has been extended to 15 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015373998 **Visby Medical, Inc.** The time in which to gain acceptance has been extended to 14 Sep 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015378716 **Sip Solutions Sdn Bhd** The time in which to pay the acceptance fee has been extended to 27 Aug 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2016

2016201315 **Seneviratne, S.; Wickham, A.** The time in which to request examination has been extended to 21 Jun 2020 . Address for service - Aariya Charisma Wickham 9 Regency Drive Thornlie WA 6108 AU

2016211450 **SharkNinja Operating LLC** The time in which to gain acceptance has been extended to 06 Aug 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016268526 **Cannabics Pharmaceuticals Inc.; Ballan, E.** The time in which to request examination has been extended to 03 Aug 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2016304440 **Novartis AG** The time in which to pay the acceptance fee has been extended to 30 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017254895 **i2 Pharmaceuticals, Inc.** The time in which to gain acceptance and pay the continuation fee has been extended to 18 Aug 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017265175 **Gallant, E.** The time in which to pay the acceptance fee has been extended to 06 Aug 2020 . Address for service - In-Legal Limited PO Box 8026 The Terrace Wellington 6143 NZ

2017273225 **Landa Labs (2012) Ltd.** The time in which to request examination has been extended to 12 Oct 2020 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2017276190 **Fin Control Systems Pty. Limited** Th time in which to gain acceptance has been extended to 15 Aug 2020 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2017326754 **Diva Investments Pty Ltd as trustee for Handrail Holding Trust** The time in which to gain acceptance has been extended to 19 Nov 2020 . Address for service - Duncan Bucknell Company Pty Ltd PO Box 453 ELTHAM VIC 3095 AU

2017342683 **Likua Endustriyel Ambalaj Malzm. San. Ve Tic. Ltd. Sti** The time in which to gain acceptance has been extended to 03 Sep 2020 . Address

Extensions of Time, Section 223

for service - PIPERS PO Box 5298 Imagetext House 3 Owens Road Auckland Auckland 1141 NZ

2017352431 **SharkNinja Operating LLC** The time in which to gain acceptance has been extended to 17 Aug 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018

2018201960 **Malvern Panalytical Inc.** The time in which to gain acceptance has been extended to 31 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018202762 **Research Institute at Nationwide Children's Hospital; University of Southern California; Ohio State Innovation Foundation** the time in which to gain acceptance has been extended to 10 Jun 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018203227 **Abu Al-Rubb, K.** the time in which to gain acceptance has been extended to 20 Jun 2020 . Address for service - Griffith Hack GPO Box 3125 Brisbane QLD 4001 AU

2018203253 **Surgipod Pty Ltd** The time in which to gain acceptance has been extended to 06 Aug 2020 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2018217276 **The Regents of the University of California** The time in which to gain acceptance has been extended to 10 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018220100 **Thomson Reuters (GRC) Inc** The time in which to pay a continuation fee has been extended to 30 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018226377 **Trustees of Tufts College** The time in which to gain acceptance has been filed 16 Aug 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018236782 **Pentablock Pty Ltd** The time in which to gain acceptance has been extended to 06 Sep 2020 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2018243365 **GloFish, LLC** The time in which to comply with Section 6(c) has been extended to 03 Nov 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018260972 **TSI (China) Co., Ltd; TSI Pharmaceutical (Jiangyin) Co., Ltd** The time in which to gain acceptance has been extended to 14 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018309734 **NANO GLOBAL** The time in which to enter the National Phase has been extended to 01 May 2020 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building Sydney NSW 1230 AU

2018325465 **SCIENTIFIC HOLDINGS, LLC** The time in which to enter the National Phase has been extended to 02 May 2020 . Address for service - Baldwins Intellectual Property L 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

Extensions of Time, Section 223

2018326047 **GOLDSCHMIDT, Rolf** the time in which to enter the National Phase has been extended to 30 Apr 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018334523 **WD-40 MANUFACTURING COMPANY** The time in which to enter the National Phase has been extended to 12 May 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018351020 **KELMAN, Alistair Bruce; KELMAN, Diana Elizabeth** The time in which to enter the National Phase has been extended to 21 Aug 2020 . Address for service -

2019

2019200090 **Houweling Nurseries Oxnard, Inc.** The time in which to pay a continuation fee has been extended to 07 Dec 2019 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019200116 **Allergan Pharmaceuticals International Limited** The time in which to gain acceptance has been extended to 16 Aug 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019201164 **Winter, P.** The time in which to gain acceptance has been filed 28 Sep 2020 . Address for service - Paul Nicholas Winter 13 Beaconsfield Rd Chatswood NSW 2067 AU

2019201222 **Electrolux Appliances Aktiebolag** The time in which to gain acceptance has been extended to 12 Oct 2020 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2019202273 **Hangzhou Zhenhang Crystal Co., Ltd.** The time in which to gain acceptance has been extended to 09 Aug 2020 . Address for service - Hangzhou Zhenhang Crystal Co., Ltd. PO Box 4333 Oatley NSW 2223 AU

2019901569 **Angelico, B.; Attard, B.** The time in which to associate with a complete application has been extended to 08 Aug 2020 . Address for service - Bruno Salvatore Angelico PO Box 507 Victoria Balwyn VIC 3103 AU

2019901757 **REBUS CORPORATION PTY LTD** The time in which to associate with a complete application has been extended to 23 Aug 2020 . Address for service - REBUS CORPORATION PTY LTD 20 Napier St St Arnaud VIC 3478 AU

2019902112 **Metcalf, P.; Senior, N.** The time in which to associate with a complete application has been extended to 18 Sep 2020 . Address for service - Peter James Metcalf 163/ 74 Old Burleigh Road Surfers Paradise QLD 4217 AU

2020

2020100157 **Diva Investments Pty Ltd** The time in which to gain certification has been extended to 01 Jan 2021 . Address for service - Duncan Bucknell Company Pty Ltd PO Box 453 ELTHAM VIC 3095 AU

2020200753 **Miller, S.** The time in which to associate with a complete application has been extended to 07 Feb 2020 . Address for service - Stephanie Miller PO BOX 9089 Harkaway VIC 3806 AU

2020201668 **Verseon Corporation** The time in which to request examination has been extended to 11 Aug 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

Extensions of Time, Section 223

2020202865 **Schmetzer Industries Holdings Pty Ltd** The time in which to file a divisional application has been extended to 29 May 2020 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

Amendments

Applications for Amendment

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

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

2010

2010240686 System and method for adjusting monitoring of timeslots during data transmission **BlackBerry Limited** The nature of the amendment is: Amend the filing date to read 21 Apr 2010 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014201657 CONVEYOR BELT MONITORING APPARATUS **Baseline Asset Technologies Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Apr 2020 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2014336638 Labeled inhibitors of prostate specific membrane antigen (PSMA), their use as imaging agents and pharmaceutical agents for the treatment of prostate cancer **Ruprecht-Karls-Universität Heidelberg ; Deutsches Krebsforschungszentrum** The nature of the amendment is as shown in the statement(s) filed 24 Feb 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015

2015239112 2,4-thiazolidinedione derivatives in the treatment of central nervous system disorders **Minoryx Therapeutics S.L.** The nature of the amendment is as shown in the statement(s) filed 12 May 2020 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2015280351 Fatty acids and their use in conjugation to biomolecules **No-vartis AG** The nature of the amendment is as shown in the statement(s) filed 04 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015324103 Compositions, kits, and methods to induce acquired cytoresistance using stress protein inducers **Fred Hutchinson Cancer Research Center** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2015356775 Advanced applicator systems and methods **Nucletron Operations B.V.** The nature of the amendment is as shown in the statement(s) filed 12 May 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016

2016238768 Metal-polymer composite material **Centre National de la Recherche Scientifique ; Université de Haute Alsace** The nature of the amendment is as shown in the statement(s) filed 12 May 2020 . Address for

Amendments

service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016330932 Wear member for earth working equipment **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2020 . Address for service - MINTER ELLISON Rialto Towers 525 Collins St Melbourne VIC 3000 AU

2017

2017247798 Heterocyclic amides useful as protein modulators **Glaxo-SmithKline Intellectual Property Development Limited** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017315863 Substituted pyrrolizine compounds and uses thereof **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020

2020100377 Intelligent Solid-State Fermentation Method for Fermented Tea **Jiangsu University** The nature of the amendment is: Add inventors WANG, Ancheng; JIAO, Tianhui; WANG, Bing; XU, Yi; LI, Huanhuan; OUYANG, Qin; LIN, Hao AND GUO, Zhiming . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020100475 A low-insertion loss crosstalk suppression type of multi-core optical fiber fan-in/fan-out device **YUAN , L. ; YANG , S.** The nature of the amendment is: Amend the name of the co-applicants to remove SHITAI YANG and add co-applicant Guilin University of Electronic Technology . Address for service - MAKE TRIPS PTY LTD U3 2092 logan road, upper mount gravatt QLD 4122 AU

Amendments Made

2001

2001073400 **Caterpillar Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Nov 2019 and 31 Jan 2020

2014

2014356581 **Grunenthal GmbH** The nature of the amendment is as shown in the statement filed 31 Jan 2020

2014378413 **Otsuka Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 21 Feb 2020

2015

2015256689 **ifoodbag AB** The nature of the amendment is as shown in the statement filed 18 Feb 2020

2016

2016207758 **AgResearch Limited** The nature of the amendment is as shown in the statement filed 04 Feb 2020

2016213929 **Piramal Enterprises Limited** The nature of the amendment is as shown in the statement filed 14 Feb 2020

Amendments

2016214118 **Acergy France SAS** The nature of the amendment is: Amend the name of the inventor to read Delaunay, Nathalie; Gerometta, Gerald and Rousseau, Henri

2016240031 **SA EXEL Industries** The nature of the amendment is as shown in the statement filed 06 Feb 2020

2016422604 **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement filed 28 Jan 2020

2017

2017200540 **Apex Brands, Inc.** The nature of the amendment is: Amend the name of the inventor to read ANDERSON, ALAN D.; XU, Yongsheng and SHEN, Tsung-Hsien

2017203919 **Curemark, LLC** The nature of the amendment is as shown in the statement filed 20 Jan 2020

2017248416 **Bayer HealthCare LLC** The nature of the amendment is as shown in the statement filed 19 Feb 2020

2017288899 **EP Pharma LLC** The nature of the amendment is as shown in the statement filed 14 Feb 2020

2017294290 **Mobility Motion Components** The nature of the amendment is as shown in the statement filed 12 Feb 2020

2017376827 **CMTE Development Limited** The nature of the amendment is: Amend the invention title to read Explosives based on hydrogen peroxide and conventional oxidisers

2017391552 **BOE Technology Group Co., Ltd.** The nature of the amendment is as shown in the statement filed 06 Jan 2020 and 09 Jan 2020

2017435947 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read MOBILITY MANAGEMENT METHOD, APPARATUS, AND SYSTEM

2018

2018201596 **Integral Biosystems LLC** The nature of the amendment is: Amend the name of the inventor to read BARMAN, Shikha P.; THEKKE-DATH, Ritesh V.; WARD, Kevin; CROMWICK, Anne-Marie and BARMAN, Koushik

2018237814 **SoftBank Corp.** The nature of the amendment is as shown in the statement filed 22 Jan 2020

2018253513 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read KARUNAMUNI, Chanaka G.; ALONSO RUIZ, Marcos; DE VRIES, Nathan; WALKIN, Brandon M.; LEMAY, Stephen O.; FOSS, Christopher P.; STACK, Caelan G.; BERNSTEIN, Jeffrey T.; MISSIG, Julian K.; DONG, Linda L.; KEDIA, Shubham; WAN, Wan Si; AMINI, Mani; TYLER, William M.; SUH, Bongsoo and NAVIDPOUR, Seyed M.

2018268972 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Williams, Aled Hywel; Butcher, Gary Ian; Soli, Christopher D.; Sundstrom, Matthew J.; Wiebe, Molly Pray; Triverio, Marco; Carigan, Taylor G.; Lemay, Stephen O.; Brittain, Roxanne and Lynch, Kevin

Amendments

2018304073 **Baxter International Inc.; Baxter Healthcare SA** The nature of the amendment is: Amend the invention title to read DUAL CONTAINER SYSTEM FOR PRODUCT RECONSTITUTION

2018331421 **TeneoBio, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2020

2018335110 **kiteKRAFT UG (haftungsbeschränkt)** The nature of the amendment is: Amend the name of the inventor to read BAUER, Florian

2018341394 **ExRobotics B.V.** The nature of the amendment is: Amend the invention title to read SYSTEM AND METHOD FOR WIRELESSLY CHARGING A MOBILE INSPECTION ROBOT IN A POTENTIALLY EXPLOSIVE ATMOSPHERE

2018348805 **Swiss Spa System Ltd.** The nature of the amendment is: Amend the invention title to read Device that can be held in one hand for electrically assisted skin treatment, additional part for said device and blister pack for said additional part

2018354404 **Alexion Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read PAYTON, Lori; ROTTINGHAUS, Scott T.; PRADHAN, Rajendra; DAMOKOSH, Andrew and GAO, Xiang

2018354771 **BASF SE** The nature of the amendment is as shown in the statement filed 16 Apr 2020

2018361531 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, and communication method

2018366777 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read AUTHENTICATION METHOD AND APPARATUS

2018368745 **Ariagen, Inc.** The nature of the amendment is: Amend the invention title to read Indole Compounds and Their Use

2019

2019101174 **Vitrolife A/S** The nature of the amendment is: Amend the priority details to add divisional PCT/AU2018/051335

2019229841 **Safelec Technology Holdings Pty. Ltd.** The nature of the amendment is: Amend the name of the inventor to read GATO, Baldamero and MARTIN, Richard Ian

2019262442 **LG Chem, Ltd.** The nature of the amendment is: Amend the invention title to read Battery management apparatus, battery management method, and energy storage system including the battery management apparatus

2019265165 **LG Chem, Ltd.** The nature of the amendment is: Amend the invention title to read Battery control apparatus and energy storage system including same

2019901993 **CMTE Development Limited** The nature of the amendment is: Amend the invention title to read Explosives based on hydrogen peroxide with improved sleep time

Amendments**2020**

2020100247 **Young, G.** The nature of the amendment is: Amend the name of the inventor to read Young, Gregory John

2020100617 **Shandong Agricultural University** The nature of the amendment is: Amend the invention title to read Non-invasive biomarkers for identification/prewarning of dairy cows with fatty liver disease

2020100648 **Fraser, M.** The nature of the amendment is: Application is to proceed under the number 2020203211

2020901541 **Infrabuild Wire Pty Limited** The nature of the amendment is: Amend the invention title to read BRACKET

Alteration of Name(s) of Applicant(s)/Patentee(s)**2010**

2010257604 **COBEX GmbH** The name of the patentee has been altered to **Tokai COBEX GmbH**

2012

2012311352 **Oberthur Technologies** The name of the patentee has been altered to **IDEMIA France**

2013

2013262385 **SHEC Energy Corporation** The name of the patentee has been altered to **CSPULTRALITESOLAR INC.**

2014

2014324412 **Silk Therapeutics, Inc.** The name of the applicant has been altered to **Evolved by Nature, Inc.**

2015

2015226100 **UCB Biopharma SPRL** The name of the applicant has been altered to **UCB Biopharma SRL**

2015358537 **Silk Therapeutics, Inc.** The name of the applicant has been altered to **Evolved by Nature, Inc.**

2015359428 **Ruag Ammotec AG** The name of the applicant has been altered to **RUAG Ammotec AG**

2015402832 **Bengt I. Samuelsson Institute of Life Science Research** The name of the applicant has been altered to **Jiangyin Bengt I. Samuelsson Institute of Life Science Research**

2015402833 **Bengt I. Samuelsson Institute of Life Science Research** The name of the applicant has been altered to **Jiangyin Bengt I. Samuelsson Institute of Life Science Research**

2016

2016294611 **Silk Therapeutics, Inc.** The name of the applicant has been altered to **Evolved by Nature, Inc.**

2016342157 **Savage River, Inc. dba Beyond Meat** The name of the applicant has been altered to **Beyond Meat, Inc.**

Amendments**2017**

2017255556 **API, Inc.** The name of the applicant has been altered to **American Pacific Industries, Inc.**

2018

2018200571 **The Regents of the University of Colorado, a Body Corporate; Konkuk University; Advent Bio Holdings LLC** The name of the applicant has been altered to **The Regents of the University of Colorado, a Body Corporate; Konkuk University**

2018310569 **Solenis Technologies Cayman, L.P.** The name of the applicant has been altered to **Solenis Technologies Cayman, L.P.; Schellbach, W.**

2019

2019229841 **Safelec Technology Holdings Pty Ltd** The name of the applicant has been altered to **Safelec Technology Holdings Pty. Ltd.**

2019901656 **Lusty Tip Trailers Pty Ltd trading as Graham Lusty Trailers** The name of the applicant has been altered to **Lusty Tip Trailers Pty Ltd**

2019901726 **Pilbara Metals Group Pty Ltd** The name of the applicant has been altered to **Mn Energy Limited**

2019902108 **VirtuPharma Pty Ltd** The name of the applicant has been altered to **Mnatsakanyan, M.**

2020

2020100247 **Young, Gregory** The name of the patentee has been altered to **Young, G.**

2020203045 **Silk Therapeutics, Inc.** The name of the applicant has been altered to **Evolved by Nature, Inc.**

2020901266 **CHAITANYA, VENKATA NARAYANA; MOHAN, MANEESHA SHEENU** The name of the applicant has been altered to **CHELIKANI, V.N.C.; MOHAN, M.S.**

2020901333 **V Resource** The name of the applicant has been altered to **Huang, V.**

Applications Open to Public Inspection

Name Index

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

(71) Ab Initio Technology LLC
 (11) AU-A-2020203027
 (21) 2020203027 (22) 07.05.2020
 (54) GENERATING, ACCESSING, AND DISPLAYING LINEAGE METADATA
 (51) Int. Cl.
G06F 16/22 (2019.01)
 (43) 28.05.2020
 (62) 2017367772
 (72) Clemens, David; Radivojevic, Dusan; Galarneau, Neil
 (74) RnB IP Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019261730
 (21) 2019261730 (22) 06.11.2019
 (54) CRYPTOGRAPHIC DATASHARE CONTROL FOR BLOCKCHAIN
 (51) Int. Cl.
H04L 9/30 (2006.01)
G06F 21/10 (2013.01)
 (31) 62/757,273 (32) 08.11.18 (33) US 16/672,761 04.11.19 US
 (43) 28.05.2020
 (72) TREAT, David; VELISSARIOS, John; TUNG, Teresa Sheausan; PIZZATO, Luiz; GARAND, Deborah; RANJBAR KERMANY, Atieh; CHANG, Chia Jung; KRISHNAN, Arjun Sitaraman
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020203106
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A01N 43/653 (2006.01)
A01N 47/38 (2006.01)
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A61K 31/497 (2006.01)
A61P 9/04 (2006.01)
A61P 25/00 (2006.01)
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 H04N 21/431 (2011.01)
 H04N 5/225 (2006.01)
 H04N 5/33 (2006.01)
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H01R 13/62 (2006.01)
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G16B 20/00 (2019.01)
B01L 3/00 (2006.01)
G01N 33/574 (2006.01)
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C12N 1/20 (2006.01)
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B65D 81/38 (2006.01)
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B65D 81/38 (2006.01)
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B65D 81/38 (2006.01)
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A61M 29/02 (2006.01)
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B31D 5/00 (2006.01)
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C07K 16/12 (2006.01)
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G06Q 30/02 (2012.01)
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 A45C 5/03 (2006.01)
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 G06F 8/75 (2018.01)
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 G06Q 50/06 (2012.01)
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 B23G 5/16 (2006.01)
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 B23G 1/26 (2006.01)
 B23G 5/14 (2006.01)
 B23P 6/00 (2006.01)
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 E05B 65/46 (2017.01)
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 B65B 3/12 (2006.01)
 A23K 50/00 (2016.01)
 A23L 5/00 (2016.01)
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(54) Image decoding device, image encoding device, and method thereof
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H04N 19/50 (2014.01)
H04N 19/102 (2014.01)
H04N 19/115 (2014.01)
H04N 19/126 (2014.01)
H04N 19/134 (2014.01)
H04N 19/136 (2014.01)
H04N 19/137 (2014.01)
H04N 19/147 (2014.01)
H04N 19/152 (2014.01)
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H04N 19/423 (2014.01)
H04N 19/46 (2014.01)
H04N 19/463 (2014.01)
H04N 19/503 (2014.01)
H04N 19/52 (2014.01)
H04N 19/593 (2014.01)
H04N 19/61 (2014.01)
H04N 19/625 (2014.01)
H04N 19/70 (2014.01)
H04N 19/82 (2014.01)
H04N 19/91 (2014.01)
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A47J 31/44 (2006.01)
(31) 01392/2018 (32) 12.11.18 (33) CH
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(54) Wine bottle aerator
(51) Int. Cl.
B01F 3/04 (2006.01)
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(72) Not Given
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C12Q 1/68 (2006.01)
A61K 31/352 (2006.01)
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B65D 41/04 (2006.01)
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C08L 23/00 (2006.01)
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E21B 1/00 (2006.01)
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(72) Schmidt, Wolfgang
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- (71) University of Leicester; Omeros Corporation
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A61K 31/495 (2006.01)
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H04B 10/118 (2013.01)
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 (54) Container with a handle
 (51) Int. Cl.
B65D 5/46 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

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A01N 25/04 (2006.01)
C08B 37/00 (2006.01)
 (31) 62/758,031 (32) 09.11.18 (33) US
 (43) 28.05.2020
 (72) Brown, Danny; Colby, Christine; Magidow, Lillian; Barta, Megan
 (74) FPA Patent Attorneys Pty Ltd

(71) WinField Solutions, LLC
 (11) AU-A-2019261809
 (21) 2019261809 (22) 08.11.2019
 (54) Hydrogels as carriers of active ingredients and methods of producing the same
 (51) Int. Cl.
A01N 25/10 (2006.01)
 (31) 62/758,049 (32) 09.11.18 (33) US
 (43) 28.05.2020
 (72) Brown, Danny; Colby, Christine; Magidow, Lillian; Barta, Megan; Sawall, Dustyn
 (74) FPA Patent Attorneys Pty Ltd

(71) Woolcott, T.
 (11) AU-A-2019264528
 (21) 2019264528 (22) 11.11.2019
 (54) Aquatic exercise device
 (51) Int. Cl.
A63B 21/068 (2006.01)
A63B 17/00 (2006.01)
 (31) 2018904298 (32) 13.11.18 (33) AU
 (43) 28.05.2020
 (72) Woolcott, Trenton
 (74) Cotters Patent & Trade Mark Attorneys

(71) YANG, H.; YAO, X.
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 (21) 2019202111 (22) 27.03.2019
 (54) CERAMIC PELLET GRILL
 (51) Int. Cl.
A47J 37/07 (2006.01)
 (31) 201821832915.9 (32) 08.11.18 (33) CN
 (43) 28.05.2020
 (72) YANG, Hongwei; YAO, Xuemei
 (74) Fraser Old & Sohn

YAO, X. see YANG, H.
 (21) 2019202111

(71) ZeniMax Media Inc.
 (11) AU-A-2020203120
 (21) 2020203120 (22) 12.05.2020
 (54) Systems and methods for player input motion compensation by anticipating motion vectors and/or caching repetitive motion vectors
 (51) Int. Cl.
G06T 7/20 (2017.01)
G06T 5/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 28.05.2020
 (62) 2018255983
 (72) Kopietz, Michael
 (74) Spruson & Ferguson

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| 2018260900 | B.BOX FOR KIDS DEVELOPMENTS PTY LTD | 2020202984 | Snap-on Incorporated |
| 2018260901 | Pratt Retail Specialties, LLC | 2020202986 | PLF International Limited |
| 2018260911 | Pratt Retail Specialties, LLC | 2020202988 | Goldman Sachs & Co. LLC |
| 2018260914 | Pratt Retail Specialties, LLC | 2020202992 | The Regents of the University of California |
| 2018260915 | Pratt Retail Specialties, LLC | 2020202994 | Motorola Solutions, Inc. |
| 2018260920 | Pratt Retail Specialties, LLC | 2020202995 | Fisher & Paykel Healthcare Limited |
| 2018260931 | Mood, G.I. | 2020202996 | Duracell U.S. Operations, Inc. |
| 2018264031 | Brancato, G. | 2020202997 | Alibaba Group Holding Limited |
| 2018274859 | Seowon Technology Co., Ltd. | 2020202998 | LG Electronics Inc. |
| 2018274886 | Olight Technology Co., Limited | 2020202999 | University of Leicester; Omeros Corporation |
| 2018286579 | Beijing Didi Infinity Technology and Development Co., Ltd. | 2020203001 | Weatherford Technology Holdings, LLC |
| 2018286594 | BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. | 2020203002 | Pivot Bio, Inc. |
| 2018421456 | Henry Ford Health System | 2020203003 | Apple Inc. |
| 2018423072 | Nutrition & Health Research Institute, COFCO Corporation | 2020203004 | Flow Forward Medical, Inc. |
| 2018438150 | Arcby, Inc. | 2020203006 | Oy Arctic Partners AB; Opko Diagnostics, LLC |
| 2019201014 | Shanghai Onlyu Network Information Technology Co., Ltd. | 2020203007 | Commonwealth Scientific and Industrial Research Organisation |
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| 2019226135 | Adobe Inc. | 2020203009 | Jworld Co., Ltd. |
| 2019232869 | Biosense Webster (Israel) Ltd. | 2020203010 | Sony Corporation |
| 2019232870 | Biosense Webster (Israel) Ltd. | 2020203012 | Tibbott, G.; Krishnan, N. |
| 2019232883 | Biosense Webster (Israel) Ltd. | 2020203017 | Fisher & Paykel Healthcare Limited |
| 2019236679 | Anthony Innovations Pty Ltd | 2020203018 | Island Breeze Systems CA, LLC |
| 2019246790 | IGT | 2020203020 | Merus N.V. |
| 2019250240 | ACEDOOR SYSTEMS 2013 LIMITED | 2020203023 | Apple Inc. |
| 2019253822 | Lycopodium Minerals Pty Ltd | 2020203024 | Aristocrat Technologies Australia Pty Limited |
| 2019257356 | Prysmian S.p.A. | 2020203025 | Enatel Limited |
| 2019257357 | Prysmian S.p.A. | 2020203027 | Ab Initio Technology LLC |
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| 2019257406 | WinField Solutions, LLC | 2020203030 | Whirlpool Corporation |
| 2019257515 | OilQuick Deutschland GmbH | 2020203031 | Ranpak Corp. |
| 2019261674 | Frank's International, LLC | 2020203033 | Société des Produits Nestlé S.A. |
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| 2019261712 | SHIH, W. | 2020203038 | Google LLC |
| 2019261714 | NAVICO HOLDING AS | 2020203040 | Stevenson, R.A.; Stevenson, W.L.; Stevenson, J.L.; Stevenson, R.A. |
| 2019261727 | Prysmian S.p.A. | 2020203041 | The Coca-Cola Company |
| 2019261730 | Accenture Global Solutions Limited | 2020203044 | Harrow IP, LLC |
| 2019261745 | L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude | 2020203045 | Evolved by Nature, Inc. |
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| 2020202541 | Mallinckrodt Hospital Products IP Limited | 2020203075 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. |
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. (*) Title not in Roman characters
 . (**) Title not given
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 B32B 5/26 (2006.01)
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breaking the vacuum associated with thumb
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| 2020100614 | Taichung Veterans General Hospital |
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| 2020100617 | Shandong Agricultural University |
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 (74) FB Rice Pty Ltd

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A61D 9/00 (2006.01)
B68C 1/00 (2006.01)
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D06N 3/00 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
B32B 27/12 (2006.01)
B32B 27/22 (2006.01)
B32B 27/30 (2006.01)
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E04D 5/10 (2006.01)
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C07K 14/47 (2006.01)
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A61P 31/14 (2006.01)
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 F02M 25/12 (2006.01)
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C07D 271/07 (2006.01)
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A23L 33/135 (2016.01)
A61K 35/745 (2015.01)
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C12R 1/01 (2006.01)
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G05D 1/02 (2006.01)
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C05D 9/02 (2006.01)
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| 2018347775 | British American Tobacco (Investments) Limited | 2018355531 | Southern Research Institute; UAB Research Foundation |
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| 2018349093 | McMaster University | 2018358238 | The Scripps Research Institute |
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| 2018360367 | Rhizen Pharmaceuticals SA | 2018366108 | PayPal, Inc. |
| 2018360433 | Unicharm Corporation | 2018366131 | Advaxis, Inc. |
| 2018360436 | Unicharm Corporation | 2018366198 | Dovetail Genomics, LLC |
| 2018360571 | Superior Industries, Inc. | 2018366199 | Xencor, Inc. |
| 2018360671 | AXION Structural Innovations | 2018366360 | Nigel Carter Technical Services Limited |
| 2018360785 | T-Mobile USA, Inc. | 2018366476 | Telefonaktiebolaget LM Ericsson (publ) |
| 2018360849 | Beyond Air, Inc. | 2018366777 | Huawei Technologies Co., Ltd. |
| 2018360883 | Davidson, R.; Davidson, N. | 2018367094 | Institut régional du Cancer de Montpellier (ICM); Institut National de la Santé et de la Recherche Médicale (INSERM); Université de Montpellier |
| 2018361560 | Abu Dhabi Polymers Company Limited (Borouge) LLC; Borealis AG | 2018367304 | MAF Agrobotic |
| 2018361658 | Hothouse Medical Limited | 2018367472 | Wilana Chemical LLC |
| 2018361828 | Discuva Ltd. | 2018367546 | Weird Science LLC |
| 2018361865 | Otago Innovation Limited | 2018367626 | Ultima Genomics, Inc. |
| 2018362014 | Sorrento Therapeutics, Inc. | 2018367922 | Fitzmaurice, A.L. |
| 2018362747 | HuBit Genomix, Inc. | 2018367954 | Newtrax Holdings Inc. |
| 2018363136 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | 2018368062 | Sony Corporation |
| 2018363212 | Evox Therapeutics Ltd | 2018368343 | Forum US, Inc. |
| 2018363225 | Turun Yliopisto | 2018368424 | Avery Dennison Corporation |
| 2018363236 | Gaztransport et Technigaz | 2018368440 | AiVita Biomedical, Inc. |
| 2018363250 | G.C. Technology | 2018368465 | Far East Bio-Tec Co., Ltd. |
| 2018363274 | Aspen Pumps Limited | 2018368610 | Axxence Holding B.V. |
| 2018363275 | Aspen Pumps Limited | 2018368611 | KÖSTER, H. |
| 2018363276 | Aspen Pumps Limited | 2018368617 | Naval Group |
| 2018363532 | Lasser & Theurer Export Von Bahnbaumaschinen GmbH | 2018368620 | Schwaborn Geraetebau GmbH |
| 2018363652 | Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung E.V. | 2018368622 | Naval Group |
| 2018363673 | SMF-Holding GmbH | 2018368738 | Hollister Incorporated |
| 2018363783 | Defensin Therapeutics ApS | 2018368743 | Hollister Incorporated |
| 2018363837 | Silence Therapeutics GmbH | 2018368745 | Ariagen, Inc. |
| 2018363884 | Spark Operating System Pty Ltd | 2018369018 | BASF SE |
| 2018363922 | Kyowa Kirin Co., Ltd. | 2018369242 | Huawei Technologies Co., Ltd. |
| 2018363996 | Ribomic Inc. | 2018369298 | Asahi Kasei Kabushiki Kaisha |
| 2018364034 | Tongji University Suzhou Institute Biomedical Research Center | 2018369390 | BEDIA Motorentechnik GmbH & Co. KG |
| 2018364183 | Sinomab Bioscience Limited | 2018369415 | Motorola Solutions, Inc. |
| 2018364291 | Agro Intelligence ApS | 2018369477 | Wöhr Autoparksysteme GmbH |
| 2018364335 | Epiontis GmbH | 2018369499 | Valmont Industries, Inc. |
| 2018364406 | Quantum Surgical | 2018369528 | Brightstar Corp. |
| 2018364435 | SiSaf Ltd. | 2018369563 | ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft |
| 2018364613 | Ecole Polytechnique Federale de Lausanne (EPFL) | 2018369626 | Avery Dennison Corporation |
| 2018364623 | FLSmidth A/S | 2018369875 | Autonomous Stuff, LLC |
| 2018364659 | Marinus Pharmaceuticals, Inc. | 2018369883 | Novartis AG; The Trustees of the University of Pennsylvania |
| 2018364666 | Contego Medical, LLC | 2018369912 | Vanderbilt University |
| 2018364670 | Case Western Reserve University | 2018369975 | Friedrich Miescher Institute for Biomedical Research |
| 2018364738 | Howard Hughes Medical Institute | 2018369977 | C 3 Limited |
| 2018364743 | Boston Scientific Neuromodulation Corporation | 2018370002 | The Regents of the University of California; The Trustees of Columbia University in the City of New York |
| 2018364752 | Bioxcel Therapeutics, Inc.; Nektar Therapeutics | 2018370004 | Eriez Manufacturing Co. |
| 2018364772 | Teleflex Life Sciences Unlimited Company | 2018370015 | DelNova, Inc. |
| 2018364811 | Geomni, Inc. | 2018370098 | The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center) |
| 2018364870 | Takahashi, K. | 2018370117 | ESCO Group LLC |
| 2018364931 | Stiehl, J.; Stiehl, K. | 2018370124 | Precision Planting LLC |
| 2018364947 | PopSockets LLC | 2018370144 | AiVita Biomedical, Inc. |
| 2018364950 | Sonde Health, Inc. | 2018370157 | Celularity, Inc. |
| 2018364999 | Digital Asset (Switzerland) GmbH | 2018370217 | Memorial Sloan-Kettering Cancer Center |
| 2018365070 | LVIS Corporation | 2018370279 | ABL Bio Inc. |
| 2018365148 | Cerebrotech Medical Systems, Inc. | 2018370382 | Holmes Solutions Limited Partnership |
| 2018365181 | Equifax Inc.; Oburu, P. | 2018370453 | Telefonaktiebolaget LM Ericsson (publ) |
| 2018365209 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | 2018370761 | Otago Innovation Limited |
| 2018365257 | Maximum Fidelity Surgical Simulations, LLC | 2018370849 | Bettcher Industries, Inc. |
| 2018365287 | Poviva Tea, LLC | 2018371186 | Pharvaris Netherlands B.V. |
| 2018365299 | Evox Therapeutics Ltd | 2018371250 | ZAJDMAN, A. |
| 2018365309 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | 2018371578 | Doosan Mobility Innovation Inc. |
| 2018365320 | Fimbinger, J. | 2018371612 | Logosware Incorporation |
| 2018365333 | 247 Energy BVBA | 2018371675 | Rebus Corporation Pty Ltd. |
| 2018365855 | Cortex Composites, Inc. | 2018371678 | Supercool Asia Pacific Pty Ltd |
| 2018365860 | Amazon Technologies, Inc. | 2018371776 | Mayo Foundation for Medical Education and Research |
| 2018365877 | DuPont Industrial Biosciences USA, LLC | 2018371784 | Concert Pharmaceuticals, Inc. |
| 2018365880 | The Board of Regents of the University of Texas System | 2018372008 | Ceva Sante Animale |
| | | 2018372135 | Novartis AG |

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| 2018372397 | Chong Kun Dang Pharmaceutical Corp. | 2018389037 | Institute of Acoustics, Chinese Academy of Sciences; Beijing |
| 2018372558 | Reardon, A. | | Hili Technology Co. Ltd |
| 2018372665 | Lumus Ltd. | 2018389136 | Johnson & Johnson Consumer Inc. |
| 2018372753 | Medoncare Pharmaceutical Co., Ltd | 2018389269 | Sangermano, P.; Sangermano, L.; Smorra, F. |
| 2018372763 | Crispr Therapeutics AG; Bayer HealthCare LLC | 2018389568 | Siemens Mobility GmbH |
| 2018372821 | Pylon Manufacturing Corp. | 2018390181 | Societe des Produits Nestle S.A. |
| 2018373029 | Amazon Technologies, Inc. | 2018390330 | MasterCard International Incorporated |
| 2018373766 | Safeguard Biosystems Holdings Ltd. | 2018390413 | Raytheon Company |
| 2018373900 | Sentronic GmbH Gesellschaft für Optische Messsystem | 2018390781 | Icopal Danmark ApS |
| 2018373915 | RPL Holdings Limited | 2018390818 | Cytec Industries Inc. |
| 2018374054 | Arkema France | 2018390831 | Yara International ASA |
| 2018374535 | Yara UK Limited | 2018390856 | Aposcience AG |
| 2018374539 | Kalvista Pharmaceuticals Limited | 2018390927 | Boehringer Ingelheim International GmbH |
| 2018374541 | Kalvista Pharmaceuticals Limited | 2018390985 | GroundProbe Pty Ltd |
| 2018374588 | Hitachi Rail STS S.p.A. | 2018391971 | Raytheon Company |
| 2018374634 | AbbVie Inc. | 2018392334 | Regeneron Pharmaceuticals, Inc. |
| 2018374714 | Absolicon Solar Collector AB | 2018392474 | Cytec Industries Inc. |
| 2018374778 | Coopersurgical, Inc. | 2018392478 | Avery Dennison Corporation |
| 2018374838 | SpecGx LLC | 2018392799 | Codagenix, Inc. |
| 2018375160 | XGenomes Corp. | 2018392896 | Stora Enso Oyj |
| 2018375173 | Takeda Vaccines, Inc. | 2018393935 | Waymo LLC |
| 2018375199 | Ultragenyx Pharmaceutical Inc. | 2018396107 | Arthrex, Inc. |
| 2018375286 | IONQ Inc. | 2018399088 | Hilti Aktiengesellschaft |
| 2018375298 | Eiger BioPharmaceuticals, Inc. | 2018399093 | Hilti Aktiengesellschaft |
| 2018375375 | Seattle Genetics, Inc. | 2018399461 | Applied Medical Resources Corporation |
| 2018375378 | Vanderbilt University | 2018401712 | SafePass, Inc. |
| 2018375412 | Seattle Genetics, Inc. | 2018403071 | Systems Spray-Cooled, Inc. |
| 2018375425 | The Rockefeller University; Provectus Pharmatech, Inc. | 2018409853 | HBN Shoe, LLC |
| 2018375567 | Hollister Incorporated | 2018421311 | China University of Mining and Technology; Xuzhou Olivine Geoscience & Geotech Co.Ltd |
| 2018375719 | Board of Regents of the University of Texas System; Exphenom, LLC | 2018421456 | Henry Ford Health System |
| 2018375789 | Takeda Vaccines, Inc. | 2018422475 | Red Surcos Colombia LTDA. |
| 2018376146 | Bayer Aktiengesellschaft | 2018423072 | Nutrition & Health Research Institute, COFCO Corporation |
| 2018376161 | Syngenta Participations AG | 2018424951 | California Institute of Technology |
| 2018376565 | Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft | 2018438150 | Arcbyt, Inc. |
| 2018376758 | Oxford Nanopore Technologies Limited | 2019201014 | Shanghai Onlyu Network Information Technology Co., Ltd. |
| 2018377853 | Bygen Pty Ltd | 2019205228 | Intelligent Agricultural Solutions LLC |
| 2018377857 | Rencool Pty Ltd | 2019209960 | Sunshine Lake Pharma Co., Ltd.; Calitor Sciences, LLC |
| 2018378035 | Zoetis Services LLC | 2019212849 | F. Hoffmann-La Roche AG |
| 2018378193 | Avery Dennison Corporation | 2019215259 | Raytheon Company |
| 2018378207 | Ecolab USA Inc. | 2019216269 | Collectis |
| 2018378210 | Ecolab USA Inc. | 2019217894 | Boston Scientific Scimed, Inc. |
| 2018378593 | Cytec Industries Inc. | 2019251514 | AML3D Limited |
| 2018378622 | Ovid Therapeutics Inc. | 2019262442 | LG Chem, Ltd. |
| 2018379012 | Sensile Medical AG | 2019265165 | LG Chem, Ltd. |
| 2018379386 | Monash University | 2019284139 | Qingdao University of Technology |
| 2018380646 | Norsk Hydro ASA | 2019309601 | Gerresheimer Glass Inc. |
| 2018380667 | Mölnlycke Health Care AB | 2019320619 | Kyushu University, National University Corporation; Kurume Research Park Co., Ltd. |
| 2018380882 | Shell Internationale Research Maatschappij B.V. | 2019345614 | Shanghai Guanmei Intelligent Logistics Technology Co., Ltd |
| 2018380883 | Shell Internationale Research Maatschappij B.V. | 2019369205 | NEC Platforms, Ltd. |
| 2018380902 | Laerdal Medical AS | | |
| 2018380958 | DePuy Ireland Unlimited Company | | |
| 2018381245 | Ecolab USA Inc. | | |
| 2018381337 | Nauti-Craft Pty Ltd | | |
| 2018381576 | Samsung Electronics Co., Ltd. | | |
| 2018381805 | Siemens Mobility GmbH | | |
| 2018382556 | AOP Orphan IP AG | | |
| 2018382999 | Bayer Animal Health GmbH | | |
| 2018383015 | Innovacell Biotechnologie AG | | |
| 2018383098 | Tonix Pharma Holdings Limited | | |
| 2018383447 | Waymo LLC | | |
| 2018384633 | The Procter & Gamble Company | | |
| 2018385438 | Helsinn Healthcare SA | | |
| 2018386002 | Danisco US Inc | | |
| 2018386035 | Pelvital USA, Inc. | | |
| 2018386458 | Plant Bioscience Limited | | |
| 2018387643 | Gambro Lundia AB | | |
| 2018388672 | Helen of Troy Limited | | |
| 2018388685 | Weatherford Technology Holdings, LLC | | |
| 2018388844 | Sølvpilen AS | | |

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| | 2018347409 | | 2018364666 | 2018325465 | 2018370761 |
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| | <u>A01N 31 /-</u> | | <u>A61B 34 /-</u> | 2018349244 | 2017444998 |
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| | | 2018340247 | 2018364406 | 2018351088 | 2018351884 |
| 2018370124 | | 2018348125 | 2018421456 | 2018351640 | 2018354422 |
| | <u>A01N 35 /-</u> | 2018371678 | | 2018351884 | 2018360281 |
| <u>A01C 7 /-</u> | 2018347409 | | <u>A61B 5 /-</u> | 2018351893 | 2018363212 |
| | 2018370098 | <u>A23L 33 /-</u> | | 2018352039 | 2018363783 |
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| <u>A01D 34 /-</u> | 2018347409 | 2018351640 | 2018365148 | 2018355168 | 2018368440 |
| | 2018348644 | 2018358456 | 2018371776 | 2018355531 | 2018369883 |
| 2018355903 | 2018370098 | 2018368465 | | 2018358372 | 2018370002 |
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| 2018363673 | | | | 2018360367 | 2018371784 |
| | <u>A01N 43 /-</u> | <u>A23L 5 /-</u> | 2018396107 | 2018361828 | 2018375567 |
| <u>A01D 41 /-</u> | 2018351884 | | | 2018363996 | 2018375719 |
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| 2018364291 | 2018352160 | | | 2018364659 | <u>A61K 39 /-</u> |
| | 2018376146 | <u>A24F 47 /-</u> | 2018364406 | 2018364738 | 2017438994 |
| <u>A01D 45 /-</u> | 2018376161 | | | 2018365287 | 2018346960 |
| | | 2018347775 | <u>A61D 9 /-</u> | 2018367094 | 2018359556 |
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| | <u>A01N 47 /-</u> | <u>A43B 17 /-</u> | 2018347304 | 2018368440 | 2018359660 |
| <u>A01G 3 /-</u> | 2018348644 | | | 2018368465 | 2018359962 |
| | | 2018409853 | <u>A61F 13 /-</u> | 2018368611 | 2018362014 |
| 2018355904 | | | | 2018368745 | 2018362747 |
| | <u>A01N 59 /-</u> | <u>A43B 7 /-</u> | 2018380667 | 2018369883 | 2018363922 |
| <u>A01K 13 /-</u> | 2018347409 | | 2018389136 | 2018370015 | 2018364034 |
| | 2018348644 | 2018409853 | | 2018370217 | 2018364752 |
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| | <u>A01N 65 /-</u> | | 2018347852 | 2018371784 | 2018366199 |
| <u>A01K 43 /-</u> | 2018347409 | 2018364947 | 2018351068 | 2018372008 | 2018370217 |
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| 2017440064 | 2018347409 | <u>A47C 1 /-</u> | 2018364666 | 2018372753 | 2019216269 |
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| <u>A01K 45 /-</u> | <u>A01P 1 /-</u> | 2018351425 | <u>A61F 5 /-</u> | 2018374541 | <u>A61K 41 /-</u> |
| | 2018347409 | | | 2018375298 | |
| 2017440064 | 2018351884 | <u>A47F 3 /-</u> | 2018368738 | 2018375378 | 2018365299 |
| | | | 2018368743 | 2018375425 | |
| <u>A01K 61 /-</u> | | 2017439363 | | 2018375567 | <u>A61K 45 /-</u> |
| | <u>A01P 19 /-</u> | | <u>A61H 1 /-</u> | 2018375567 | |
| 2018388844 | 2018370098 | <u>A47K 3 /-</u> | | 2018376565 | 2018325465 |
| | | | 2018364613 | 2018382556 | 2018358238 |
| <u>A01K 63 /-</u> | | 2018349155 | | 2018383098 | 2018358372 |
| | <u>A01P 21 /-</u> | | <u>A61H 19 /-</u> | 2018385438 | 2018375425 |
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| | | | 2018386035 | | |
| <u>A01K 67 /-</u> | | 2018381245 | <u>A61H 21 /-</u> | <u>A61K 33 /-</u> | <u>A61K 47 /-</u> |
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| 2018369975 | 2018347409 | <u>A47L 5 /-</u> | 2018386035 | 2018360849 | 2017438994 |
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| | 2018370098 | | | 2018349093 | 2018351884 |
| 2018352459 | | <u>A47L 9 /-</u> | 2018386035 | 2018351884 | 2018354422 |
| 2018354866 | <u>A01P 5 /-</u> | | | 2018358456 | 2018358372 |
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| | <u>A01N 1 /-</u> | 2018351640 | <u>A61J 9 /-</u> | 2018369883 | 2018374634 |
| 2018374778 | | | | 2018375378 | 2018375412 |
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| <u>A61K 48/-</u> | <u>A61M 25/-</u> | | <u>A61P 43/-</u> | 2018378207 | 2018369499 |
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| <u>A61K 49/-</u> | <u>A61M 27/-</u> | 2018372763 | | 2018370004 2018378207 | 2018369499 |
| 2018363922 | 2018364931 | <u>A61P 29/-</u> | <u>A61P 7/-</u> | <u>B01F 7/-</u> | <u>B07C 3/-</u> |
| <u>A61K 51/-</u> | <u>A61M 3/-</u> | 2018352699 2018371186 2018372753 2018375425 | 2018348892 2018360281 2018364183 | 2018364623 | 2019345614 |
| 2019212849 | 2018364931 | | <u>A61P 9/-</u> | <u>B01F 9/-</u> | <u>B09B 3/-</u> |
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| 2018358349 2018359924 2018376565 2018384633 | 2018368743 | 2018352039 2018363212 2018370761 2018374539 2018374541 | 2018351088 2018351893 2018382556 | <u>B01J 19/-</u> | <u>B09B 5/-</u> |
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| 2017438994 2018348277 2018349244 2018351158 2018351352 2018351893 2018358372 2018360849 2018363212 2018368440 2018372008 2018375425 2019217894 | <u>A61N 1/-</u> | <u>A61P 31/-</u> | 2018384633 | <u>B01J 8/-</u> | <u>B21D 11/-</u> |
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| <u>A61L 15/-</u> | <u>A61P 1/-</u> | | 2018376565 | <u>B01L 3/-</u> | <u>B22C 9/-</u> |
| 2018351884 | 2018363783 2018368611 | <u>A61P 33/-</u> | <u>A63B 23/-</u> | 2018376758 | 2018364870 |
| | | 2018372008 | 2018386035 | <u>B02C 13/-</u> | <u>B22D 11/-</u> |
| <u>A61L 2/-</u> | <u>A61P 11/-</u> | <u>A61P 35/-</u> | <u>A63B 37/-</u> | 2018352480 | 2018380646 |
| 2018340247 2018347409 2018358349 | 2018363783 2018371186 | 2018372008 | 2018346996 | <u>B02C 17/-</u> | <u>B22D 27/-</u> |
| <u>A61L 27/-</u> | <u>A61P 13/-</u> | | <u>A63F 13/-</u> | 2017445624 | 2018364870 |
| 2018355805 2018361658 | 2018349244 | | 2018349826 | <u>B02C 18/-</u> | <u>B22D 43/-</u> |
| <u>A61L 9/-</u> | <u>A61P 17/-</u> | | <u>A63H 1/-</u> | 2018360433 | 2018364870 |
| 2018355723 | 2018358372 2018375425 2018375567 2018376565 | | 2018346996 | <u>B02C 21/-</u> | <u>B22D 5/-</u> |
| <u>A61M 1/-</u> | <u>A61P 19/-</u> | | <u>B01D 15/-</u> | 2018352480 | 2018364870 |
| 2017437613 2018340247 2018358349 2018387643 | 2018363783 2018371186 | | 2018392334 | <u>B02C 23/-</u> | <u>B22F 3/-</u> |
| <u>A61M 11/-</u> | <u>A61P 21/-</u> | | 2018353533 2018358004 2018359546 2018360367 2018363922 2018364183 2018365880 2018366131 2018366199 2018367094 2018368745 2018369883 2018375375 2018375719 2018376565 2018390927 | 2017445624 | 2018379386 |
| 2018347775 2018364931 | 2018370015 | | <u>B01D 24/-</u> | <u>B02C 25/-</u> | <u>B23K 9/-</u> |
| <u>A61M 15/-</u> | <u>A61P 25/-</u> | | 2018389269 | 2017445624 | 2019251514 |
| 2018347775 | 2018359336 2018368611 2018369912 2018370279 2018371186 2018375719 | | <u>B01D 61/-</u> | <u>B03B 7/-</u> | <u>B24B 27/-</u> |
| <u>A61M 16/-</u> | | | 2018355018 2018369298 | 2017445624 | 2018368620 |
| 2018358349 | | | <u>B01D 63/-</u> | <u>B03D 1/-</u> | <u>B24B 41/-</u> |
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| | | | <u>B01D 69/-</u> | <u>B05B 1/-</u> | <u>B24B 45/-</u> |
| | | | 2018369298 | 2018364931 2018370004 | 2018349363 |
| | | | <u>B01D 71/-</u> | <u>B05B 12/-</u> | <u>B24B 49/-</u> |
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| | | | <u>B01F 15/-</u> | <u>B05B 5/-</u> | <u>B24B 7/-</u> |
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| <u>B24D 11/-</u> | <u>B32B 37/-</u> | <u>B61L 15/-</u> | <u>B65D 51/-</u> | <u>B68B 3/-</u> | <u>C05D 9/-</u> |
| 2018349363 | 2018351624 | 2018374588 | 2018371675 | 2018347305 | 2018374535 |
| <u>B24D 13/-</u> | <u>B32B 5/-</u> | <u>B61L 23/-</u> | <u>B65D 53/-</u> | <u>B68B 5/-</u> | <u>C05G 3/-</u> |
| 2018349363 | 2018390781 | 2018374588 | 2018388672 | 2018347305 | 2018374535 |
| <u>B24D 7/-</u> | <u>B33Y 10/-</u> | <u>B61L 25/-</u> | <u>B65D 55/-</u> | <u>B68C 1/-</u> | <u>C07B 59/-</u> |
| 2018349363 | 2019251514 | 2018363532 | 2018388672 | 2018347304 | 2018371784 |
| <u>B25G 1/-</u> | <u>B33Y 30/-</u> | <u>B62D 27/-</u> | <u>B65D 81/-</u> | <u>B68C 5/-</u> | <u>C07C 13/-</u> |
| 2018381245 | 2019251514 | 2018372558 | 2018371675 | 2018347304 | 2018346962 |
| <u>B25J 13/-</u> | <u>B33Y 50/-</u> | <u>B62D 33/-</u> | <u>B65D 88/-</u> | 2018347305 | <u>C07C 229/-</u> |
| 2017443257 | 2019251514 | 2018372558 | 2018378210 | <u>C01B 21/-</u> | 2018372753 |
| <u>B25J 19/-</u> | <u>B33Y 70/-</u> | <u>B62D 63/-</u> | <u>B65F 3/-</u> | 2018390831 | <u>C07C 231/-</u> |
| 2018355910 | 2018379386 | 2018372558 | 2018355910 | <u>C01B 32/-</u> | 2018374838 |
| <u>B25J 9/-</u> | <u>B33Y 80/-</u> | <u>B63B 1/-</u> | <u>B65G 17/-</u> | 2018377853 | <u>C07C 233/-</u> |
| 2018355910 | 2018379386 | 2018381337 | 2018367922 | <u>C01B 37/-</u> | 2018351640 |
| <u>B26B 25/-</u> | <u>B60L 15/-</u> | <u>B63G 13/-</u> | <u>B65G 39/-</u> | 2018373900 | <u>C07C 235/-</u> |
| 2018370849 | 2018353800 | 2018368617 | 2018355177 | <u>C02F 1/-</u> | 2018374054 |
| <u>B26B 5/-</u> | <u>B60P 1/-</u> | <u>B63G 8/-</u> | <u>B65G 43/-</u> | 2018340247 | <u>C07C 237/-</u> |
| 2018370849 | 2018355890 | 2018359314 | 2018360571 | 2018355018 | 2018374838 |
| <u>B27K 3/-</u> | <u>B60P 7/-</u> | 2018368617 | <u>B65G 45/-</u> | <u>C02F 3/-</u> | <u>C07C 269/-</u> |
| 2018392896 | 2018366360 | 2018368622 | 2018355890 | 2018352471 | 2018374838 |
| <u>B27K 5/-</u> | <u>B60R 11/-</u> | <u>B63H 23/-</u> | <u>B65G 47/-</u> | <u>C03B 35/-</u> | <u>C07C 279/-</u> |
| 2018392896 | 2018350806 | 2018368622 | 2017440064 | 2019309601 | 2018375199 |
| <u>B29B 17/-</u> | <u>B60S 1/-</u> | <u>B63J 99/-</u> | <u>B65G 51/-</u> | <u>C03B 40/-</u> | <u>C07C 45/-</u> |
| 2018360436 | 2018372821 | 2018365333 | 2018367304 | 2019309601 | 2018368440 |
| <u>B29C 44/-</u> | <u>B60W 30/-</u> | <u>B64C 39/-</u> | <u>B65G 67/-</u> | <u>C03C 4/-</u> | <u>C07C 5/-</u> |
| 2018399088 | 2018369875 | 2018371578 | 2018367954 | 2018373900 | 2018368440 |
| <u>B29C 65/-</u> | <u>B60W 40/-</u> | <u>B65B 25/-</u> | <u>B65G 69/-</u> | <u>C04B 22/-</u> | <u>C07D 209/-</u> |
| 2018351428 | 2018393935 | 2018367304 | 2018367954 | 2018365855 | 2018349279 |
| 2018392474 | 2018393935 | <u>B65B 51/-</u> | 2018378210 | <u>C04B 24/-</u> | 2018351539 |
| <u>B29K 69/-</u> | <u>B60W 50/-</u> | 2018351428 | <u>B66C 1/-</u> | 2018365855 | 2018368745 |
| 2018369018 | 2018369875 | <u>B65B 9/-</u> | 2018348583 | <u>C04B 41/-</u> | <u>C07D 213/-</u> |
| <u>B29L 31/-</u> | <u>B61B 7/-</u> | 2018351428 | <u>B66C 3/-</u> | 2018350237 | 2018351539 |
| 2018392474 | 2018370382 | <u>B65D 39/-</u> | 2018348583 | <u>C05B 11/-</u> | <u>C07D 215/-</u> |
| 2018399088 | <u>B61F 15/-</u> | 2018388672 | <u>B66D 1/-</u> | 2018374535 | 2018351539 |
| <u>B32B 19/-</u> | 2018355177 | <u>B65D 43/-</u> | 2018366360 | <u>C05B 15/-</u> | 2018382999 |
| 2018351624 | <u>B61H 9/-</u> | 2018388672 | <u>B66F 7/-</u> | 2018374535 | <u>C07D 239/-</u> |
| <u>B32B 27/-</u> | 2018370382 | <u>B65D 45/-</u> | 2018369477 | <u>C05B 17/-</u> | <u>C07D 257/-</u> |
| 2018361560 | <u>B61K 9/-</u> | 2018388672 | <u>B68B 1/-</u> | 2018374535 | 2018350989 |
| 2018368424 | 2018363532 | | 2018347305 | | |
| 2018369626 | | | | | |
| 2018390781 | | | | | |

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| | | | | | |
|--|--|---------------------------|--|--|--|
| <u>C07D 271 /-</u> | <u>C07D 457 /-</u> | 2018370002 2018375412 | <u>C09D 127 /-</u> | 2018368610 2018369975 2018370002 | <u>C22B 3 /-</u> |
| 2018355531 2018375199 | 2018355168 | | 2018368424 2018369626 | 2018370217 2018372763 2018375160 | 2018351429 |
| <u>C07D 273 /-</u> | <u>C07D 471 /-</u> | <u>C07K 7 /-</u> | | 2018378622 2018378035 | <u>C22B 9 /-</u> |
| 2018375199 | 2018346962 2018390927 | 2017438994 2018366131 | <u>C09D 133 /-</u> | 2018386002 2018386458 | 2018364870 |
| <u>C07D 277 /-</u> | <u>C07D 495 /-</u> | <u>C08B 37 /-</u> | 2018348235 | | <u>C22C 1 /-</u> |
| 2018376161 | 2018351539 | 2018365877 2018368440 | <u>C09D 183 /-</u> | | 2018379386 |
| <u>C07D 285 /-</u> | <u>C07D 498 /-</u> | <u>C08F 114 /-</u> | 2018355524 | <u>C12N 5 /-</u> | <u>C22C 21 /-</u> |
| 2018355531 | 2018352695 | 2018368424 2018369626 | <u>C09D 5 /-</u> | 2018349093 2018363212 2018363922 | 2018379386 |
| <u>C07D 307 /-</u> | <u>C07D 519 /-</u> | <u>C08F 14 /-</u> | 2018348840 2018374054 | 2018370002 2018370157 2018370217 2018383015 | <u>C22F 1 /-</u> |
| 2018369018 | 2018390927 | 2018368424 2018369626 | <u>C09D 7 /-</u> | | 2018379386 |
| <u>C07D 401 /-</u> | <u>C07F 15 /-</u> | <u>C08F 20 /-</u> | 2018348840 2018350237 | <u>C12N 7 /-</u> | <u>D06M 15 /-</u> |
| 2018351539 2018351888 2018352160 2018352699 2018361828 2018364183 2018368745 2018371186 2018374539 2018374541 2018376146 2018385438 | 2018372753 | 2018348235 | <u>C09J 5 /-</u> | 2018358238 2018375173 2018375789 | 2018367472 |
| <u>C07D 403 /-</u> | <u>C07H 15 /-</u> | <u>C08F 230 /-</u> | 2018390818 | | <u>D06N 3 /-</u> |
| 2018350989 2018351888 2018352695 2018361828 2018368745 | 2018382556 | 2018384633 | <u>C09J 7 /-</u> | <u>C12N 9 /-</u> | <u>D07B 5 /-</u> |
| <u>C07D 405 /-</u> | <u>C07H 21 /-</u> | <u>C08F 293 /-</u> | 2018368424 2018369626 2018390818 | 2018367546 2018368610 2018372763 2018386002 | 2018326047 |
| 2018371186 2018382999 | 2019212849 | 2018392478 | <u>C09K 5 /-</u> | | <u>E02B 3 /-</u> |
| <u>C07D 407 /-</u> | <u>C07K 1 /-</u> | <u>C08F 30 /-</u> | 2018373915 | <u>C12P 13 /-</u> | 2018365855 |
| 2018351539 | 2018375412 | 2018384633 | <u>C10B 49 /-</u> | 2018371784 | <u>E02F 3 /-</u> |
| <u>C07D 409 /-</u> | <u>C07K 14 /-</u> | <u>C08F 8 /-</u> | 2018377853 | <u>C12P 21 /-</u> | 2018348583 |
| 2018352695 | 2017438994 2017444998 2018349093 2018351352 2018358238 2018359962 2018375719 2018378035 | 2018384633 | <u>C10J 3 /-</u> | 2018363922 | <u>E02F 9 /-</u> |
| 2018371186 2018382999 | <u>C07K 16 /-</u> | <u>C08J 11 /-</u> | 2018349075 | <u>C12Q 1 /-</u> | 2018370117 |
| <u>C07D 407 /-</u> | 2018348093 2018349093 2018351417 | 2018360436 | <u>C12G 3 /-</u> | 2018357888 2018359720 2018361865 2018364335 2018364659 2018364670 2018366198 2018370217 2018373766 2018378622 | <u>E04B 1 /-</u> |
| 2018351539 | 2018358004 2018362014 2018363922 2018364034 | <u>C08J 3 /-</u> | 2017438850 | | 2018351624 2018399088 2018399093 |
| <u>C07D 409 /-</u> | 2018364752 2018365880 2018366199 2018370002 2018370279 2018372135 2018374634 2018375173 2018375375 2018392334 | 2018365919 | <u>C12H 1 /-</u> | <u>C12P 13 /-</u> | <u>E04B 5 /-</u> |
| 2018352695 | 2018364752 2018365880 2018366199 2018370002 2018370279 2018372135 2018374634 2018375173 2018375375 2018392334 | <u>C08J 5 /-</u> | 2017438850 | 2018363922 | 2018399088 2018399093 |
| <u>C07D 413 /-</u> | 2018364752 2018365880 2018366199 2018370002 2018370279 2018372135 2018374634 2018375173 2018375375 2018392334 | <u>C08K 3 /-</u> | <u>C12M 1 /-</u> | <u>C12Q 1 /-</u> | <u>E04C 3 /-</u> |
| 2018361828 2018368745 2018371186 | 2018364752 2018365880 2018366199 2018370002 2018370279 2018372135 2018374634 2018375173 2018375375 2018392334 | 2018386035 | 2018386035 | <u>C12R 1 /-</u> | 2018360671 |
| <u>C07D 417 /-</u> | 2018364752 2018365880 2018366199 2018370002 2018370279 2018372135 2018374634 2018375173 2018375375 2018392334 | <u>C12M 3 /-</u> | <u>C12N 1 /-</u> | 2018358456 2018368610 | <u>E04C 5 /-</u> |
| 2018351888 2018352160 2018368745 2018371186 2018376161 | 2018364752 2018365880 2018366199 2018370002 2018370279 2018372135 2018374634 2018375173 2018375375 2018392334 | 201838840 2018350237 | 2018370157 | <u>C13B 10 /-</u> | 2019284139 |
| <u>C07D 453 /-</u> | <u>C07K 17 /-</u> | <u>C08K 9 /-</u> | <u>C12N 15 /-</u> | 2018367922 | <u>E04D 13 /-</u> |
| 2018390927 | 2018354422 | 2018350237 | 2018358456 2018363922 2018423072 | <u>C13B 5 /-</u> | 2018369563 |
| | <u>C07K 19 /-</u> | <u>C08L 23 /-</u> | | 2018367922 | <u>E04D 5 /-</u> |
| | 2018354422 | 2018361560 | | <u>C22B 11 /-</u> | 2018390781 |
| | 2018349093 | <u>C08L 5 /-</u> | 2018349093 2018363837 2018363922 2018363996 2018366131 | 2018351429 | <u>E04F 17 /-</u> |
| | 2018349093 | <u>C08L 97 /-</u> | | | 2018369563 |

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|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>E04F 21 /-</u> | | | <u>F25J 5 /-</u> | <u>G01N 33 /-</u> | <u>G05D 1 /-</u> |
| 2018349363 | <u>F02M 35 /-</u> | <u>F16J 15 /-</u> | 2018380882 | 2018347704 | 2018369875 |
| <u>E04H 17 /-</u> | 2018389269 | 2018388672 | 2018380883 | 2018357888 | 2018383447 |
| 2018360883 | <u>F03B 13 /-</u> | <u>F16K 5 /-</u> | <u>F27B 1 /-</u> | 2018358089 | <u>G06F 1 /-</u> |
| <u>E04H 5 /-</u> | 2018371612 | 2018358349 | 2018403071 | 2018359720 | 2018401712 |
| 2018380882 | <u>F04B 11 /-</u> | <u>F16L 27 /-</u> | <u>F27D 9 /-</u> | 2018360849 | <u>G06F 11 /-</u> |
| 2018380883 | 2018363276 | 2018364623 | 2018403071 | 2018361865 | 2018369415 |
| <u>E04H 6 /-</u> | <u>F04B 19 /-</u> | <u>F16L 59 /-</u> | <u>F42B 10 /-</u> | 2018363922 | <u>G06F 12 /-</u> |
| 2018369477 | 2018379012 | 2018351624 | 2018365320 | 2018363996 | 2018355893 |
| <u>E21B 19 /-</u> | <u>F04B 35 /-</u> | <u>F16M 11 /-</u> | <u>F42B 5 /-</u> | 2018364670 | <u>G06F 13 /-</u> |
| 2017437550 | 2018377857 | 2018364947 | 2018365320 | 2018365880 | 2018355893 |
| <u>E21B 33 /-</u> | <u>F04B 37 /-</u> | <u>F16M 13 /-</u> | <u>G01B 11 /-</u> | 2018367626 | <u>G06F 15 /-</u> |
| 2018388685 | 2018363274 | 2018364947 | 2018369977 | 2018369912 | 2018369499 |
| <u>E21B 43 /-</u> | <u>F04B 39 /-</u> | <u>F17C 6 /-</u> | <u>G01B 5 /-</u> | 2018370279 | <u>G06F 16 /-</u> |
| 2018368343 | 2018363274 | 2018363236 | 2017443257 | 2018371776 | 2018349276 |
| <u>E21B 44 /-</u> | 2018363276 | <u>F17C 9 /-</u> | <u>G01C 21 /-</u> | 2018375160 | <u>G06F 17 /-</u> |
| 2017437550 | 2018377857 | 2018365333 | 2018363532 | 2018376758 | 2018359869 |
| <u>E21B 47 /-</u> | <u>F04B 49 /-</u> | <u>F21V 23 /-</u> | <u>G01F 23 /-</u> | 2018390856 | 2018365209 |
| 2018347385 | 2017437743 | 2018352469 | 2018363275 | 2019320619 | <u>G06F 21 /-</u> |
| <u>E21B 7 /-</u> | 2018379012 | <u>F23G 7 /-</u> | 2018369390 | <u>G01R 19 /-</u> | 2018369499 |
| 2018421311 | <u>F04B 51 /-</u> | 2018326047 | <u>G01J 3 /-</u> | 2018352459 | <u>G06F 16 /-</u> |
| <u>E21D 9 /-</u> | 2017437743 | <u>F24F 7 /-</u> | 2018359314 | <u>G01R 29 /-</u> | 2018349276 |
| 2018438150 | 2018379012 | 2018355723 | <u>G01K 1 /-</u> | 2017436073 | <u>G06F 17 /-</u> |
| <u>E21F 7 /-</u> | <u>F04B 53 /-</u> | <u>F24H 9 /-</u> | 2018371678 | <u>G01S 13 /-</u> | 2018359869 |
| 2018421311 | 2018377857 | 2018326047 | <u>G01K 13 /-</u> | 2018390985 | 2018365209 |
| <u>F01K 13 /-</u> | <u>F04B 7 /-</u> | <u>F24S 10 /-</u> | 2018371678 | <u>G01S 17 /-</u> | <u>G06F 21 /-</u> |
| 2018365333 | 2018379012 | 2018374714 | <u>G01K 3 /-</u> | 2018350806 | 2018354129 |
| <u>F02B 43 /-</u> | <u>F04D 15 /-</u> | <u>F24S 20 /-</u> | 2018371678 | 2018359314 | 2018366108 |
| 2018389269 | 2018363275 | 2018374714 | <u>G01L 5 /-</u> | 2018383447 | 2018390330 |
| <u>F02B 47 /-</u> | <u>F04D 29 /-</u> | <u>F24S 23 /-</u> | 2017443257 | <u>G01S 7 /-</u> | <u>G06F 3 /-</u> |
| 2018389269 | 2018353673 | 2018374714 | <u>G01N 1 /-</u> | 2018383447 | 2017436073 |
| <u>F02B 51 /-</u> | 2018370849 | <u>F25B 9 /-</u> | 2018364670 | <u>G01T 1 /-</u> | 2017443257 |
| 2018389269 | 2018370004 | 2017439363 | 2018367626 | 2018363225 | 2018355893 |
| <u>F02M 25 /-</u> | <u>F16B 35 /-</u> | <u>F25D 3 /-</u> | <u>G01N 15 /-</u> | 2018363225 | 2018359869 |
| 2018389269 | 2018360013 | 2017439363 | 2018371250 | <u>G01V 1 /-</u> | 2018369415 |
| <u>F02M 26 /-</u> | <u>F16C 19 /-</u> | <u>F25J 1 /-</u> | <u>G01N 21 /-</u> | <u>G01V 3 /-</u> | 2018365860 |
| 2018389269 | 2018355177 | 2018380882 | 2017437613 | 2018352459 | <u>G06F 9 /-</u> |
| <u>F02M 27 /-</u> | <u>F16H 1 /-</u> | 2018380883 | 2018359314 | <u>G01V 5 /-</u> | 2018373029 |
| 2018389269 | 2018371612 | | <u>G01N 27 /-</u> | 2018352730 | <u>G06K 19 /-</u> |
| | | | 2018373900 | <u>G02B 23 /-</u> | 2019201014 |
| | | | | 2018399461 | <u>G06K 7 /-</u> |
| | | | | <u>G02B 5 /-</u> | 2018369977 |
| | | | | 2018374714 | <u>G06K 9 /-</u> |
| | | | | <u>G02B 6 /-</u> | 2018350362 |
| | | | | 2018372665 | 2018350806 |
| | | | | <u>G03B 19 /-</u> | 2018365070 |
| | | | | 2018350362 | |

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| <u>G06N 10 /-</u> | <u>G10H 1 /-</u> | <u>H01M 8 /-</u> | <u>H04M 1 /-</u> | <u>H05K 7 /-</u> |
| 2018351527 2018375286 | 2018349181 | 2018371578 | 2018364947 | 2018381805 |
| <u>G06N 99 /-</u> | <u>G10L 17 /-</u> | <u>H01P 5 /-</u> | <u>H04N 1 /-</u> | |
| 2017442703 | 2018364950 | 2019215259 | 2018378193 | |
| <u>G06Q 10 /-</u> | <u>G10L 19 /-</u> | <u>H01R 12 /-</u> | <u>H04N 19 /-</u> | |
| 2018354129 2018363884 2018367954 | 2018363136 2018363652 2018365209 2018365309 | 2019215259 | 2018365209 | |
| <u>G06Q 20 /-</u> | <u>G10L 25 /-</u> | <u>H01R 13 /-</u> | <u>H04N 5 /-</u> | |
| 2018364999 2018390330 | 2018364950 2018365209 2018365309 | 2019215259 | 2018393935 | |
| <u>G06Q 30 /-</u> | <u>G16B 30 /-</u> | <u>H01R 24 /-</u> | <u>H04N 7 /-</u> | |
| 2018354188 2018355893 2018369528 | 2018366198 2018375160 | 2019215259 | 2018350362 | |
| <u>G06Q 50 /-</u> | <u>G16B 5 /-</u> | <u>H01R 9 /-</u> | <u>H04Q 9 /-</u> | |
| 2018286579 2018354129 2018359869 2018363884 | 2018365070 | 2019215259 | 2018371578 | |
| <u>G06Q 90 /-</u> | <u>G16C 10 /-</u> | <u>H01S 3 /-</u> | <u>H04W 12 /-</u> | |
| 2018355893 | 2018365070 | 2018371250 | 2017439007 2018366777 | |
| <u>G06T 7 /-</u> | <u>G16H 10 /-</u> | <u>H01T 19 /-</u> | <u>H04W 16 /-</u> | |
| 2018286594 2018350632 2018350806 2018365070 2018369977 | 2018355173 2018364950 | 2018355723 | 2018368062 | |
| <u>G06T 9 /-</u> | <u>G16H 20 /-</u> | <u>H01T 23 /-</u> | <u>H04W 28 /-</u> | |
| 2018365209 | 2018380667 | 2018355723 | 2017436699 2018370453 | |
| <u>G07C 1 /-</u> | <u>G16H 40 /-</u> | <u>H02J 1 /-</u> | <u>H04W 48 /-</u> | |
| 2018350362 2018367954 | 2018355173 2018364950 | 2018390413 | 2018389037 | |
| <u>G07C 9 /-</u> | <u>H01B 3 /-</u> | <u>H02J 15 /-</u> | <u>H04W 52 /-</u> | |
| 2018401712 | 2018355524 | 2018390413 | 2018360785 | |
| <u>G08B 21 /-</u> | <u>H01F 7 /-</u> | <u>H02J 3 /-</u> | <u>H04W 72 /-</u> | |
| 2018389136 | 2018368617 | 2018390413 | 2017435240 2017439729 2017440160 2017440405 2018351196 2018366476 2018369242 | |
| <u>G08G 1 /-</u> | <u>H01G 11 /-</u> | <u>H02J 5 /-</u> | <u>H04W 74 /-</u> | |
| 2018389568 | 2018424951 | 2018390413 | 2018366476 2018368062 | |
| <u>G08G 5 /-</u> | <u>H01M 10 /-</u> | <u>H02J 7 /-</u> | <u>H04W 8 /-</u> | |
| 2018364811 | 2019262442 2019265165 | 2018390413 2019262442 2019265165 | 2018351989 2018389037 | |
| <u>G09B 23 /-</u> | <u>H01M 4 /-</u> | <u>H04L 1 /-</u> | <u>H05B 7 /-</u> | |
| 2018365257 2018380902 2018399461 | 2018424951 | 2017440405 | 2018349075 | |
| | | 2017440405 | | |
| | | <u>H04L 12 /-</u> | <u>H05K 3 /-</u> | |
| | | 2017435947 2019369205 | 2018355524 | |
| | | <u>H04L 29 /-</u> | | |
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Applications Accepted

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- (71) 10X Genomics, Inc.
 (11) AU-B-2015243445
 (21) 2015243445 (22) 09.04.2015
 (54) Fluidic devices, systems, and methods for encapsulating and partitioning reagents, and applications of same
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (87) WO2015/157567
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| 2015237230 | Allergan, Inc. | 2016211711 | Novomatic AG |
| 2015237772 | Franklin Aharon, A. | 2016211886 | Nuovo Pignone Tecnologie Srl |
| 2015242215 | Fisher & Paykel Healthcare Limited | 2016212096 | Biocorp Production |
| 2015243445 | 10X Genomics, Inc. | 2016212219 | MIMedx Group, Inc. |
| 2015244044 | Incyte Corporation | 2016217476 | Roadtec, Inc. |
| 2015249036 | The Boeing Company | 2016219520 | PepsiCo, Inc. |
| 2015252752 | IntelliMedical Technologies Pty Ltd | 2016220032 | Qualcomm Incorporated |
| 2015253721 | Qualcomm Incorporated | 2016233680 | Qualcomm Incorporated |
| 2015258335 | 3D Living Pty Ltd | 2016233881 | MacDon Industries Ltd. |
| 2015258459 | LTS Lohmann Therapie-Systeme AG; Novaliq GmbH | 2016238879 | Kverneland Group Ravenna S.r.l. |
| 2015259516 | Bavarian Nordic A/S | 2016239044 | Dentsply DeTrey GmbH |
| 2015264121 | Cardionomic, Inc. | 2016239944 | Henny Penny Corporation |
| 2015264179 | Pet's Best Life, LLC | 2016243574 | Chroma Australia Pty Limited |
| 2015265975 | Spring Bioscience Corporation | 2016250294 | Marchmont Pty Limited |
| 2015269221 | LLT International (Ireland) Ltd. | 2016250898 | Carlsberg Breweries A/S |
| 2015280093 | Microsoft Technology Licensing, LLC | 2016251726 | Kraft Foods Group Brands LLC |
| 2015280103 | Microsoft Technology Licensing, LLC | 2016256384 | Weatherford Technology Holdings, LLC |
| 2015293643 | Bio Products Laboratory Limited | 2016258082 | Newracom, Inc. |
| 2015294465 | Loyalty Based Innovations, LLC | 2016261488 | Casale SA |
| 2015294547 | Intelligent Virus Imaging Inc. | 2016263935 | Boehringer Ingelheim Animal Health USA Inc. |
| 2015300902 | Ceramide Therapeutics; Memorial Sloan-Kettering Cancer Center | 2016264635 | Clemson University Research Foundation |
| 2015301400 | Axonics Modulation Technologies, Inc. | 2016266952 | Automatic Bar Controls, Inc. |
| 2015305661 | Mylan Inc. | 2016267689 | Affiris AG |
| 2015305893 | Revolutionary Medical Devices, Inc. | 2016271857 | Luigi Lavazza S.p.A. |
| 2015308899 | Dana-Farber Cancer Institute, Inc. | 2016278171 | SARP Industries |
| 2015309673 | Breville Pty Limited | 2016280039 | Kilic Inventions Pty Ltd |
| 2015311619 | South East Water Corporation | 2016282069 | Les Laboratoires Servier; Vernalis (R&D) Limited |
| 2015314767 | Amydis, Inc. | 2016282837 | Niagara Bottling, LLC; Hanan, J.; Shabafrooz, V.; Bandla, S. |
| 2015314853 | Research Development Foundation | 2016289353 | BASF Agro B.V. |
| 2015318768 | Cifelli, C. | 2016292524 | Flooring Technologies Ltd. |
| 2015321697 | Microsoft Technology Licensing, LLC | 2016293346 | Société des Produits Nestlé S.A. |
| 2015325105 | Oracle International Corporation | 2016294957 | Smart Wave Technologies Inc. |
| 2015326472 | Zogenix International Limited | 2016296130 | Raytheon Company |
| 2015328699 | Faster Displays LLC | 2016297746 | Advanced BioNutrition Corp. |
| | | 2016297986 | |

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|-------------------|---|-------------------|---|
| 2016302339 | Boettner, F. | 2018204660 | Fluidra Group Australia Pty Ltd |
| 2016303185 | Qualcomm Incorporated | 2018204901 | General Electric Company |
| 2016305961 | Raytheon Company | 2018205192 | Colgate-Palmolive Company |
| 2016324138 | Precision Planting LLC | 2018206803 | Stryker Corporation |
| 2016328995 | The Board of Trustees of the Leland Stanford Junior University | 2018211333 | BLUESCOPE STEEL LIMITED |
| 2016330016 | Healx Limited | 2018211351 | University of Miami |
| 2016332625 | Acorn Mobility Services Limited | 2018217237 | Philip Morris Products S.A. |
| 2016333996 | Salk Institute for Biological Studies | 2018217335 | University of Houston System |
| 2016352730 | Kinp Co., Ltd | 2018217949 | Golden Lady Company S.p.A. |
| 2016355664 | Qualcomm Incorporated | 2018219143 | 3M Innovative Properties Company |
| 2016395855 | Telefonaktiebolaget LM Ericsson (publ) | 2018219396 | Eurofilters Holding N.V. |
| 2016403583 | Immivira Co., Limited | 2018223030 | Vid Scale, Inc. |
| 2016420717 | Motorola Solutions, Inc. | 2018226021 | SLM Solutions Group AG |
| 2016423212 | Huawei Technologies Co., Ltd. | 2018235786 | GigaGen, Inc. |
| 2016426578 | Thöni Industriebetriebe GmbH | 2018236896 | CR Development AB |
| 2016428277 | Mitsubishi Electric Corporation | 2018237230 | IHI Corporation |
| 2016429066 | Telefonaktiebolaget LM Ericsson (publ) | 2018241060 | Ecolab USA Inc. |
| 2016429210 | Quanzhou Guoguang Software Development Co., Ltd. | 2018241129 | Siemens Aktiengesellschaft |
| 2017209149 | Cainiao Smart Logistics Holding Limited | 2018241204 | Diversey, Inc. |
| 2017230534 | Recruit Co., Ltd. | 2018247244 | Coherus Biosciences, Inc. |
| 2017235611 | Eberhard Karls Universitaet Tuebingen Medizinische Fakultaeat | 2018250375 | Symbol Technologies, LLC |
| 2017249070 | Emerging Compounds Treatment Technologies, Inc. | 2018250451 | Balex Marine Development Limited |
| 2017261328 | Greeneden U.S. Holdings II, LLC | 2018256624 | Tolero Pharmaceuticals, Inc. |
| 2017271998 | Streamingedge Inc. | 2018256641 | Joy Global Surface Mining Inc |
| 2017276751 | Vorwerk & Co. Interholding GmbH | 2018256643 | Automated Packaging Systems, Inc. |
| 2017277697 | Apple Inc. | 2018262560 | Tritone Technologies Ltd. |
| 2017284847 | Apple Inc. | 2018264078 | Vapogenix, Inc. |
| 2017284946 | Apple Inc. | 2018271278 | The University of Chicago |
| 2017292438 | Sony Semiconductor Solutions Corporation | 2018271284 | Eisai R&D Management Co., Ltd. |
| 2017296910 | LG Electronics Inc. | 2018271294 | Payload Industries Pty Ltd |
| 2017304845 | Yoshino Kogyosho Co., Ltd. | 2018271355 | Netflix, Inc. |
| 2017305303 | Gilead Sciences, Inc. | 2018272591 | Taiho Pharmaceutical Co., Ltd. |
| 2017306234 | LG Electronics Inc. | 2018274996 | Glaukos Corporation |
| 2017315783 | Prilenia Neurotherapeutics Ltd | 2018276946 | Verb Surgical Inc. |
| 2017321056 | Paques I.P. B.V. | 2018278562 | Guangdong Oppo Mobile Telecommunications Corp., Ltd. |
| 2017322228 | Wing Aviation LLC | 2018278870 | Novartis AG |
| 2017330733 | Chugai Seiyaku Kabushiki Kaisha | 2018278905 | Covidien LP |
| 2017342239 | Novartis AG | 2018278953 | Orora Packaging Australia Pty Ltd |
| 2017355609 | MV Invest ApS | 2018279037 | Apple Inc. |
| 2017359819 | Guangdong Zhongsheng Pharmaceutical Co., Ltd | 2018279669 | Shandong Danhong Pharmaceutical Co., Ltd. |
| 2017363161 | The Regents of the University of Michigan | 2018282332 | CROWN EQUIPMENT CORPORATION |
| 2017366411 | Shanghai Chisu Pharmaceutical Technology Co., Ltd. | 2018287420 | Guangdong Oppo Mobile Telecommunications Corp., Ltd. |
| 2017366437 | Wing Aviation LLC | 2018309021 | Gardner, W. |
| 2017366946 | LG Electronics Inc. | 2018318749 | Sofec, Inc. |
| 2017370006 | CRRC Yangtze Co., Ltd. | 2018339610 | Einhell Germany AG |
| 2017378629 | Elekta, Inc. | 2018348317 | Alibaba Group Holding Limited |
| 2017385726 | LG Electronics Inc. | 2018370855 | HBN Shoe, LLC |
| 2017389607 | Beijing Qiyi Century Science & Technology Co., Ltd. | 2018400902 | Mizkan Holdings Co., Ltd. |
| 2017401822 | PPG Industries Ohio, Inc. | 2019200008 | LG Electronics Inc. |
| 2017404592 | Heriot-Watt University | 2019200093 | Axell Wireless Ltd |
| 2017408063 | Piech, G. | 2019200198 | Amazon Technologies, Inc. |
| 2017408064 | Piech, G. | 2019200230 | LG Electronics Inc. |
| 2017410499 | Sino-Telecom Technology Co., Inc | 2019200263 | FISHER & PAYKEL HEALTHCARE LIMITED |
| 2018200206 | Baxalta GmbH; Baxalta Incorporated | 2019200291 | Inventio AG |
| 2018200685 | Astellas Pharma Inc.; Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten | 2019200443 | Valmont Highway International Pty Limited |
| 2018201356 | The Board of Trustees of the Leland Stanford Junior University | 2019200534 | Alcoa USA Corp |
| 2018201446 | PsiOxus Therapeutics Limited | 2019200594 | Covidien LP |
| 2018201588 | Air Products and Chemicals, Inc. | 2019200685 | iBasis, Inc. |
| 2018201591 | Air Products and Chemicals, Inc. | 2019200840 | Astex Therapeutics Limited |
| 2018201925 | THANOS, C.; BINTZ, B. | 2019200851 | DSM IP Assets B.V. |
| 2018202688 | Sirna Therapeutics, Inc. | 2019200876 | Secura Bio Inc. |
| 2018203400 | F. Hoffmann-La Roche AG | 2019200899 | Typhon Technology Solutions, LLC |
| 2018203507 | Toyota Jidosha Kabushiki Kaisha | 2019201049 | GE Global Sourcing LLC |
| 2018203559 | Hunter Douglas Inc. | 2019201218 | Afiniti International Holdings, Ltd. |
| 2018203729 | Hanmi Pharm. Co., Ltd | 2019201465 | The Walter and Eliza Hall Institute of Medical Research |
| 2018204065 | SITA Ypenburg B.V | 2019201867 | Poly Medicare Limited |
| 2018204396 | Optibiotix Limited | 2019201937 | TARGOVAX AS |
| 2018204411 | United States Postal Service | 2019202091 | Accenture Global Solutions Limited |
| | | 2019202485 | PetroChina Company Limited |
| | | 2019202585 | Samsung Electronics Co., Ltd. |
| | | 2019202675 | AstraZeneca AB |
| | | 2019203328 | Axsome Therapeutics, Inc. |

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2019203927 Idex ASA
2019203993 EPI Health, LLC
2019204019 Alibaba Group Holding Limited
2019204328 TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
2019204365 StraxCorp Pty. Ltd
2019204524 Covidien LP
2019204798 Stinger Brush Holdings, LLC
2019204908 Morgan Advanced Ceramics, Inc
2019205981 UCB Biopharma SPRL
2019206046 Dow Global Technologies LLC
2019213422 Amazon Technologies, Inc.
2019246868 Pantel, L.; inodyn NewMedia GmbH
2019253788 Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2020201702 CMS Technology, Inc.
2020202933 Kacchip, LLC

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| <u>A01B 49 /-</u> | <u>A23G 1 /-</u> | <u>A47F 5 /-</u> | 2018276946 | 2019203328 | <u>A61L 2 /-</u> |
| 2016324138 | 2016294957 | 2015328699 | <u>A61B 6 /-</u> | 2020201702 | 2015213485 |
| <u>A01B 63 /-</u> | <u>A23J 1 /-</u> | <u>A47J 19 /-</u> | 2016302339 | <u>A61K 35 /-</u> | 2018241204 |
| 2016324138 | 2019201465 | 2015309673 | 2019204524 | 2014278323 | 2020201702 |
| <u>A01D 34 /-</u> | <u>A23L 19 /-</u> | <u>A47J 31 /-</u> | <u>A61B 8 /-</u> | 2014377586 | <u>A61L 26 /-</u> |
| 2016238879 | 2018400902 | 2015350065 | 2015399046 | 2015308899 | 2016217476 |
| <u>A01F 15 /-</u> | <u>A23L 2 /-</u> | <u>A47J 36 /-</u> | <u>A61B 90 /-</u> | 2015314767 | <u>A61M 1 /-</u> |
| 2016239044 | 2016220032 | 2016243574 | 2015399046 | 2016333996 | 2019201867 |
| <u>A01H 1 /-</u> | <u>A23L 27 /-</u> | <u>A47J 37 /-</u> | <u>A61D 5 /-</u> | 2018201446 | <u>A61K 36 /-</u> |
| 2014370029 | 2018400902 | 2016243574 | 2015264179 | <u>A61K 36 /-</u> | 2014344803 |
| <u>A01M 23 /-</u> | <u>A23L 29 /-</u> | <u>A47J 43 /-</u> | <u>A61D 7 /-</u> | <u>A61K 38 /-</u> | 2015212357 |
| 2016296130 | 2016256384 | 2015309673 | 2015264179 | 2016266952 | 2018200206 |
| <u>A01N 25 /-</u> | 2018204396 | 2016200656 | <u>A61F 13 /-</u> | 2018201925 | 2018201925 |
| 2016352730 | <u>A23L 3 /-</u> | 2017276751 | 2015353395 | 2018203729 | 2015365476 |
| 2020201702 | 2016220032 | <u>A47L 11 /-</u> | <u>A61F 2 /-</u> | 2018247244 | 2019200263 |
| <u>A01N 31 /-</u> | 2020201702 | 2017296910 | 2016302339 | 2018271278 | <u>A61M 25 /-</u> |
| 2016352730 | <u>A23L 33 /-</u> | <u>A47L 9 /-</u> | <u>A61J 1 /-</u> | <u>A61K 39 /-</u> | 2015252752 |
| <u>A01N 37 /-</u> | 2015343046 | 2017385726 | 2015305661 | 2014320343 | 2015264121 |
| 2016352730 | 2016297986 | 2018219396 | 2017366411 | 2014339816 | 2015399046 |
| 2020201702 | 2018204396 | <u>A61B 1 /-</u> | 2019201867 | 2014352801 | 2018278905 |
| <u>A01N 43 /-</u> | <u>A23L 5 /-</u> | 2015213485 | <u>A61K 31 /-</u> | 2015259516 | <u>A61M 27 /-</u> |
| 2016264635 | 2018400902 | 2015252752 | 2014339816 | 2015300902 | 2018278905 |
| 2016292524 | <u>A23N 1 /-</u> | 2019204524 | 2014344803 | 2016271857 | 2019201867 |
| <u>A01N 53 /-</u> | 2015309673 | <u>A61B 17 /-</u> | 2015232994 | 2018200685 | <u>A61M 37 /-</u> |
| 2016352730 | <u>A24F 47 /-</u> | 2015252752 | 2015244044 | 2018203400 | 2015237230 |
| <u>A01N 59 /-</u> | 2018217237 | 2016204539 | 2015258459 | 2018278870 | <u>A61M 39 /-</u> |
| 2020201702 | <u>A43B 7 /-</u> | 2016302339 | 2015339091 | 2019201937 | 2019201867 |
| <u>A01P 1 /-</u> | 2018370855 | 2018206803 | 2015343046 | <u>A61K 47 /-</u> | <u>A61M 5 /-</u> |
| 2020201702 | <u>A45F 5 /-</u> | 2015366147 | 2015366147 | 2015232994 | 2015237230 |
| <u>A01P 13 /-</u> | 2016420717 | <u>A61B 18 /-</u> | 2015366355 | 2015237230 | 2016212219 |
| 2016292524 | <u>A46B 17 /-</u> | 2016282837 | 2015380290 | 2015258459 | <u>A61M 5 /-</u> |
| <u>A01P 17 /-</u> | 2019204798 | 2016330016 | 2016282837 | 2015366355 | 2015237230 |
| 2016352730 | <u>A46B 9 /-</u> | 2017305303 | 2018202688 | <u>A61K 48 /-</u> | 2016212219 |
| <u>A01P 7 /-</u> | 2019204798 | 2017305303 | <u>A61K 47 /-</u> | 2016403583 | <u>A61N 1 /-</u> |
| 2016352730 | <u>A47C 15 /-</u> | 2017315783 | 2015232994 | 2018202688 | 2015264121 |
| <u>A01P 9 /-</u> | 2016211886 | 2017330733 | 2015244044 | <u>A61K 51 /-</u> | 2015301400 |
| 2016266952 | <u>A47C 7 /-</u> | 2017342239 | 2015258459 | 2015333148 | 2019204908 |
| | 2016211886 | 2017359819 | 2015366355 | <u>A61K 8 /-</u> | <u>A61N 2 /-</u> |
| | | 2017363161 | 2015380290 | 2018201925 | 2015294465 |
| | | 2017363161 | 2016282837 | 2018219143 | <u>A61P 1 /-</u> |
| | | 2018204396 | 2016330016 | <u>A61K 9 /-</u> | 2017330733 |
| | | 2018256624 | 2017305303 | 2015237230 | <u>A61P 11 /-</u> |
| | | 2018264078 | 2017315783 | 2015258459 | 2019202675 |
| | | 2018271284 | 2017330733 | 2015366355 | |
| | | 2018272591 | 2017342239 | 2016256384 | |
| | | 2018279669 | 2017359819 | 2018202688 | <u>A61P 17 /-</u> |
| | | 2019200840 | 2017363161 | 2018211351 | 2015339091 |
| | | 2019200876 | 2018204396 | 2018278870 | 2015366147 |
| | | 2019202675 | 2018256624 | 2019203993 | 2018201925 |
| | | 2019203328 | 2018264078 | 2019253788 | |
| | | 2019203993 | 2018271284 | <u>A61K 33 /-</u> | |
| | | 2018236896 | 2018272591 | | |
| | | <u>A61B 50 /-</u> | 2018279669 | | |
| | | | 2019200840 | | |
| | | | 2019200876 | | |
| | | | 2019202675 | | |
| | | | 2019203328 | | |
| | | | 2019203993 | | |
| | | | 2019253788 | | |

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|--|--|-------------------|--|--|--|
| 2018211351 2019203993 | 2018219143 | 2015269221 | 2016204273 | 2015350065 2015359549 | C02F 9 /- |
| A61P 19 /- | A61Q 19 /- | B22C 9 /- | B60R 13 /- | B65G 1 /- | 2019200230 |
| 2014352801 2015333148 2019203328 | 2018201925 | 2018262560 | 2018271294 | 2015318768 2018282332 | C05C 1 /- |
| A61P 23 /- | A62D 101 /- | B22F 3 /- | B61D 5 /- | B65G 41 /- | 2019200534 |
| 2015232994 | 2016328995 | 2018226021 | 2017370006 | 2017355609 | C05G 3 /- |
| A61P 25 /- | A62D 3 /- | B25J 11 /- | B61L 23 /- | B65G 65 /- | 2019200534 |
| 2015232994 2017330733 2018203400 2018211351 2018279669 | 2016280039 2016328995 2019200534 | 2017385726 | 2019201049 | 2016282069 | C07C 211 /- |
| A61P 27 /- | B01D 19 /- | B25J 9 /- | B62D 63 /- | 2017355609 | 2018202688 |
| 2015366355 2018278870 | 2017321056 | 2017385726 | 2016204273 2018250451 | B65G 67 /- | C07C 311 /- |
| A61P 3 /- | B01D 27 /- | B27N 7 /- | B63B 21 /- | 2017355609 | 2015366147 |
| 2017330733 2018203729 | 2019200230 | 2016293346 | 2018318749 | B66B 5 /- | C07C 69 /- |
| A61P 31 /- | B01D 3 /- | B29C 45 /- | B63B 35 /- | 2019200291 | 2016289353 |
| 2019253788 | 2016263935 | 2016289353 | 2018318749 | B66B 9 /- | C07D 207 /- |
| A61P 35 /- | B01D 35 /- | B29C 49 /- | B63C 3 /- | 2016332625 | 2015366147 2018272591 |
| 2014320343 2014339816 2015244044 2016282837 2017305303 2017342239 2017359819 2017363161 2018200685 2018256624 2018271284 2018272591 2019200840 2019200876 2019201937 | 2019200230 | 2016251726 | 2018250451 | B66C 23 /- | C07D 211 /- |
| A61P 37 /- | B01D 53 /- | B29C 64 /- | B64C 39 /- | 2018256641 | 2015366147 2017315783 2018272591 |
| 2014352801 2015212357 2015308899 2015339091 2015343046 2016271857 2016282837 2018211351 | 2019202485 | 2018226021 | 2017322228 | B66D 1 /- | C07D 213 /- |
| A61P 43 /- | B01F 11 /- | B29C 73 /- | B64D 1 /- | 2017322228 | 2018279669 |
| 2018272591 | 2016289353 | 2015237772 | 2017322228 | B66F 9 /- | C07D 215 /- |
| A61P 9 /- | B01F 3 /- | B31D 5 /- | B64D 47 /- | 2018282332 | 2015366147 2017359819 |
| 2017330733 | 2016289353 | 2018256643 | 2015249036 | B67D 1 /- | C07D 217 /- |
| A61Q 11 /- | B01F 7 /- | B32B 27 /- | B64F 1 /- | 2015350065 2016251726 2016267689 | 2015398722 |
| 2015243445 | 2016426578 | 2018278953 | 2017355609 2017366437 2018204065 | C01B 17 /- | C07D 217 /- |
| B02C 19 /- | B01J 10 /- | B32B 29 /- | 2015417081 | 2016267689 | 2018279669 |
| B02C 19 /- | B01J 19 /- | 2018278953 | B65D 1 /- | C01B 3 /- | C07D 223 /- |
| B02C 19 /- | 2015417081 | 2018278953 | 2016251726 | 2016263935 | 2018272591 |
| B02C 19 /- | 2015269221 2015417081 | B33Y 50 /- | B65D 17 /- | C01C 1 /- | C07D 239 /- |
| B02C 19 /- | B01J 23 /- | 2018226021 | 2017408063 2017408064 | 2016263935 | 2015398722 2017359819 2018256624 2018271284 |
| B02C 19 /- | 2016208333 | B44C 5 /- | B65D 47 /- | C01G 13 /- | C07D 241 /- |
| B02C 19 /- | B01J 37 /- | 2016293346 | 2017304845 | 2016280039 | 2015314767 2015398722 |
| B02C 19 /- | 2016208333 | B60B 3 /- | B65D 51 /- | C02F 1 /- | C07D 243 /- |
| B02C 19 /- | B01J 4 /- | 2016250898 | 2016251726 | 2017249070 2017321056 2018204660 2018241060 | 2018272591 |
| B02C 19 /- | 2015387244 2015417081 | B60C 17 /- | 2016251726 | C02F 103 /- | C07D 261 /- |
| B02C 19 /- | B01L 3 /- | 2015237772 | 2016251726 | 2018204660 | 2015366147 |
| B02C 19 /- | 2015387244 2015417081 | B60N 3 /- | B65D 53 /- | C02F 3 /- | C07D 263 /- |
| B02C 19 /- | B01L 3 /- | 2016204273 | 2016251726 | 2017321056 | 2015366147 |
| B02C 19 /- | 2015243445 | B60P 3 /- | 2016239944 | | |
| B02C 19 /- | B01L 3 /- | 2018250451 | | | |
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| <u>C07D 267 /-</u> | 2015314767 | 2015300902 | <u>C12N 15 /-</u> | <u>E02D 27 /-</u> | <u>E21B 41 /-</u> |
| 2019202675 | <u>C07D 413 /-</u> | 2017235611 | 2014233711 | 2015258335 | 2015340353 |
| <u>C07D 271 /-</u> | 2015314767 | 2018200685 | 2014278323 | <u>E02D 29 /-</u> | <u>E21B 47 /-</u> |
| 2015366147 | 2018271284 | 2018203400 | 2014281026 | 2015311619 | 2015340353 |
| <u>C07D 273 /-</u> | 2018272591 | 2019205981 | 2015308899 | <u>E02F 3 /-</u> | <u>E21D 20 /-</u> |
| 2016264635 | 2019202675 | <u>C07K 7 /-</u> | 2016333996 | 2016219520 | 2016209974 |
| <u>C07D 279 /-</u> | <u>C07D 417 /-</u> | 2016266952 | 2016403583 | 2018256641 | <u>E21D 21 /-</u> |
| 2015366147 | 2015339091 | <u>C08F 279 /-</u> | 2018201446 | 2018256641 | 2016209974 |
| <u>C07D 281 /-</u> | 2015366147 | 2019206046 | 2018211351 | <u>E02F 9 /-</u> | <u>E21D 21 /-</u> |
| 2015366147 | 2017342239 | <u>C08G 63 /-</u> | 2018235786 | 2018256641 | 2016209974 |
| <u>C07D 281 /-</u> | 2018272591 | 2016289353 | <u>C12N 5 /-</u> | <u>E03C 1 /-</u> | <u>F01D 25 /-</u> |
| 2016330016 | 2019202675 | <u>C08G 69 /-</u> | 2014233393 | 2017404592 | 2019200899 |
| <u>C07D 295 /-</u> | <u>C07D 471 /-</u> | 2015366355 | 2014248605 | <u>E04C 1 /-</u> | <u>F01K 13 /-</u> |
| 2015366147 | 2017330733 | 2018217949 | 2014253855 | 2015376946 | 2018237230 |
| 2018272591 | 2017363161 | <u>C08K 3 /-</u> | 2014278323 | <u>E04C 2 /-</u> | <u>F01K 25 /-</u> |
| <u>C07D 305 /-</u> | 2018272591 | 2016289353 | 2014295022 | 2015376946 | 2018237230 |
| 2015366147 | 2019253788 | <u>C08L 25 /-</u> | 2018200206 | <u>E04C 5 /-</u> | <u>F02B 63 /-</u> |
| <u>C07D 307 /-</u> | <u>C07D 487 /-</u> | 2019206046 | 2018200685 | 2015407931 | 2019200899 |
| 2015366147 | 2018272591 | <u>C08L 27 /-</u> | <u>C12N 7 /-</u> | <u>E04D 13 /-</u> | <u>F02C 7 /-</u> |
| <u>C07D 309 /-</u> | 2019253788 | 2019206046 | 2014295022 | 2015330949 | 2019200899 |
| 2015366147 | <u>C07D 495 /-</u> | <u>C08L 77 /-</u> | 2016333996 | 2018211333 | <u>F02K 1 /-</u> |
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| 2015343046 | <u>C07D 519 /-</u> | 2015366355 | <u>C12P 21 /-</u> | <u>E05B 15 /-</u> | 2015387244 |
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| 2015314767 | <u>C07K 1 /-</u> | 2017401822 | 2014322821 | <u>E06B 3 /-</u> | 2016209974 |
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| 2015398722 | <u>C07K 14 /-</u> | 2015353418 | 2018217949 | <u>E06B 3 /-</u> | 2016250898 |
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| <u>F24F 1 /-</u> | | 2014342000 | <u>G09F 19 /-</u> | 2019204328 | 2015280093 2019201218 |
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| 2018201591 | <u>G05D 11 /-</u> | 2014324112 2017271998 | 2015326472 | <u>H04L 12 /-</u> | <u>H04W 4 /-</u> |
| <u>F28D 7 /-</u> | 2018204660 | <u>G06Q 50 /-</u> | <u>H01J 37 /-</u> | 2015280093 2016201619 2017410499 2019200198 2019201049 2020202933 | 2015280093 2016296130 2017284946 2020202933 |
| 2014403702 | <u>G06F 15 /-</u> | 2015213485 | 2015294547 | <u>H04L 25 /-</u> | |
| <u>F28F 9 /-</u> | 2019213422 | <u>G06T 11 /-</u> | <u>H01L 31 /-</u> | 2016233881 | <u>H04W 48 /-</u> |
| 2014403702 | <u>G06F 16 /-</u> | 2018279037 | 2018211333 | <u>H04L 29 /-</u> | 2016211216 |
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

- 2001260212 **GlaxoSmithKline Consumer Healthcare Investments (Ireland) (No.2) Limited** (Apotex Pty Ltd)
- 2001260212 **GlaxoSmithKline Consumer Healthcare Investments (Ireland) (No.2) Limited** (Generic Partners Pty Ltd)

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- 2003284808 Shanghai Genomics, Inc. The patent has been assigned to **GNI HONG KONG LIMITED**
- 2004246547 National University of Singapore The patent has been assigned to **Toku Pte Ltd**
- 2006265388 Beijing Research Institute of Precise Mechatronics and Controls The patent has been assigned to **ROCKETHEART TECHNOLOGY CO. LTD**
- 2007304836 NewSouth Innovations Pty Limited The patent has been assigned to **Curtin University**
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Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

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

2004316290 **Seattle Genetics, Inc.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

Address for service : Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

2009335924 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 01 Nov 2019

For the goods MAYZENT siponimod

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2011224085 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 01 Nov 2019

For the goods MAYZENT siponimod

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012204835 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 01 Nov 2019

For the goods MAYZENT siponimod

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Corrigenda

In Vol 34 , No 16 , Page(s) 2263 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name AI Therapeutics, Inc., Application No. 2018341571, under INID (54) correct the title to read Therapeutic methods relating to HSP90 inhibitors

In Vol 34 , No 18 , Page(s) 2544 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2018351050, Under INID (72) add co-inventors BRADNER, James E.; CARBONNEAU, Seth

In Vol 34 , No 18 , Page(s) 2617 under the heading **Assignments Registered** Under the name INTEGRATED BIOTHERAPEUTICS VACCINES, INC., Application No. 2012214677, under INID (71) correct the applicant name to INTEGRATED BIOTHERAPEUTIC VACCINES, INC.

In Vol 34 , No 19 , Page(s) 2769 under the heading **Letters Patent Sealed - Standard Patents** Delete all reference to 2015340303.

In Vol 34 , No 20 , Page(s) 2793 under the heading **Assignments Before Grant, Section 113 - 2016** Under the name Fisher & Paykel Healthcare Limited, Application number 2016320527, under INID (70) correct the applicant name to Fisher & Paykel Healthcare Limited and Helgard Oosthuysen

In Vol 34 , No 20 , Page(s) 2855 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name David B. Weiner; Elizabeth Duperret, Application No. 2018345715, under INID (71) correct the applicant name to The Wistar Institute of Anatomy and Biology

Specifications Republished

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

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| 2015311785 | Qualcomm Incorporated |
| 2017394752 | Synovizen Co., Ltd. |
| 2019100929 | Jiangsu SMTP Technology Co., Ltd. |
| 2019261598 | Allergan, Inc. |