



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

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Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 February 2020
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v ESCO Group LLC [2020] APO 5

Patent Application: 2014262221

Title: Wear part monitoring

Patent Applicant: ESCO Group LLC

Opponent: CQMS Pty Ltd

Delegate: Xavier Gisz

Decision Date: 29 January 2020

Hearing Date: 28 October 2019, in Canberra

Catchwords: **PATENTS** - section 59 opposition to grant of a patent – grounds of novelty, inventive step, support, full disclosure, clarity - claims 1, 6, 7, 15 and 18
lack inventive step – opposition to other grounds unsuccessful – costs awarded

Representation: Counsel for the applicant: Tom Cordiner
Patent attorney for the applicant: Wayne McMaster and Rebecca Dutkowski
Counsel for the opponent: Chris Burgess and Edwina Whitby
Patent attorney for the opponent: Fraser Smith

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 February 2020
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Merial, Inc. v Bayer New Zealand Limited* [2020] APO 6**

Patent Application: 2015261543

Title: Controlled release compositions and their methods of use

Patent Applicant: Bayer New Zealand Limited

Opponent: Merial, Inc.

Delegate: Dr S. J. Smith

Decision Date: 29 January 2020

Hearing Date: 10 April 2019, in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – controlled release intramammary compositions – grounds of clarity, novelty and inventive step – construction of controlled release – lack of clarity not established – claims not novel – claims lack inventive step – costs awarded

Representation: Counsel for the applicant: Ian Finch of James & Wells
Solicitor for the applicant: Alexia Mayer of James & Wells
Counsel for the opponent: Christian Dimitriadis SC and Clare Cunliffe
Patent attorneys for the opponent: Marcus Caulfield, John Landells and David Herman of FB Rice
Additional representatives of the opponent: Judy Jarecki-Black and Tom Kowalski

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 February 2020
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Knauf Plasterboard Pty Ltd v CSR Building Products Limited [2020] APO 7

Patent Application: 2014201979

Title: WALL STRUCTURE AND METHOD

Patent Applicant: CSR Building Products Limited

Opponent: Knauf Plasterboard Pty Ltd

Delegate: Dr S. J. Smith

Decision Date: 29 January 2020

Hearing Date: Written submissions completed on 13 November 2019

Catchwords: **PATENTS** – opposition under section 104 – allowability under section 102(2)(b) considered – opposition unsuccessful – amendment allowed – costs awarded against the opponent

Representation: Patent attorney for the applicant: Griffith Hack
Patent attorney for the opponent: Spruson & Ferguson

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 February 2020
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Pharma Mar S.A. [2020] APO 8

Patent: 754073

Title: Pharmaceutical formulation of a didemninn compound

Patentee: Pharma Mar S.A.

Delegate: Dr S. J. Smith

Decision Date: 31 January 2020

Hearing Date: 4 November 2019, in Sydney

Catchwords: **PATENTS** – application for extension of term of patent – ARTG registered goods a combination of plitidepsin preparation and reconstitution solvent – combination in substance falls within the scope of the claims – combination is not a pharmaceutical substance *per se* – extension refused

Representation: Counsel for the patentee: Ben Mee
Solicitor for the patentee: Tim Francis of Wrays
Patent attorneys for the patentee: Steven Gurney of Marks & Clerk and Craig Humphris of Wrays

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 February 2020
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Nufarm Australia Limited v Dow AgroSciences, LLC [2020] APO 10

Patent Applications: 2016202508 & 2016203677

Title: Compounds derived from herbicidal carboxylic acids and tetraalkylammonium or (arylalkyl) trialkylammonium hydroxides

Patent Applicant: Dow AgroSciences, LLC

Opponent: Nufarm Australia Limited

Delegate: Dr S. J. Smith

Decision Date: 31 January 2020

Hearing Date: 14 August 2019, in Melbourne

Catchwords: **PATENTS** – opposition to the grant of patents – novelty – product-by-process claims – some claims not novel – inventive step – the problem to be solved – common general knowledge – evidence does not establish that a person would be led to the claimed solution – utility – promise of the invention – claims do not lack utility – support – contribution to the art – claims are supported – consideration of variation of costs

Representation: Counsel for the applicant: Craig Smith
Patent attorney for the applicant: Karen Bentley and Emma van Embden of FPA Patent Attorneys
Counsel for the opponent: Benjamin Fitzpatrick
Patent attorney for the opponent: Virginia Beniac-Brooks of Arcadia Intellectual Property

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 February 2020
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Koninklijke Douwe Egberts B.V. v K-Fee System GmbH* [2020] APO 9**

Patent Application: 2016204473

Title: Portion Capsule and Method for Producing a Beverage Using a Portion Capsule

Applicant: K-Fee System GmbH

Opponent: Koninklijke Douwe Egberts B.V.

Delegate: Dr N. R. Madsen

Decision Date: 3 February 2020

Hearing Date: 9 December 2019, in Canberra

Catchwords: **PATENTS** – a portion capsule comprising a non-woven felt filter element – section 59 – opposition to grant of a patent – grounds of clarity, support, clear and complete disclosure, best method, novelty, inventive step – opposition successful – claims are clear – claims lack novelty – claims lack an inventive step – claim are supported – invention is clearly and completely disclosed – best method disclosed – opportunity to amend – costs awarded against applicant

Representation: Counsel for the opponent: Claire Cunliffe
Patent attorney for the opponent: Edith Hamilton of Davies Collison Cave

Counsel for the applicant: Laura Thomas
Patent attorney for the applicant: David Mueller-Wiesner of Spruson & Ferguson

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 28 Jan 2020 .

<p>(71) AssetOwl Technologies Pty Ltd (21) 2020900235 (22) 29.01.2020 (54) CAPTURING EVIDENCE</p>	<p>BRIGHSUN BATTERY TECH PTY LTD see BRIGHSUN NEW ENERGY PTY LTD (21) 2020900246</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020900286 (22) 03.02.2020 (54) CHEMICAL TREATMENT FOR PRE- PARING LITHIUM METAL ELEC- TRODES</p>
<p>(71) AusCann Group Holdings Ltd (21) 2020900271 (22) 31.01.2020 (54) Method of cannabinoid therapy</p>	<p>BRIGHSUN NEW ENERGY (CYPRUS) LTD see BRIGHSUN NEW ENERGY PTY LTD (21) 2020900246</p>	<p>Conway, J. see Conway, J. (21) 2020900218</p>
<p>(71) AusCann Group Holdings Ltd (21) 2020900272 (22) 31.01.2020 (54) Cannabinoid composition and manufactur- ing method</p>	<p>(71) BRIGHSUN NEW ENERGY PTY LTD; BRIGHSUN BATTERY TECH PTY LTD; BRIGHSUN NEW ENERGY (CYPRUS) LTD (21) 2020900246 (22) 30.01.2020 (54) A lithium-sulfur battery cathode material synthesized by using silica hollow spheres</p>	<p>(71) Conway, J.; Conway, J. (21) 2020900218 (22) 28.01.2020 (54) 28.8 Inside Stable Fitness % Directory</p>
<p>(71) BALCIOGLU, S. (21) 2020900232 (22) 29.01.2020 (54) CONTAINER</p>	<p>(71) CanAussie IP Pty Ltd (21) 2020900215 (22) 28.01.2020 (54) Omni-wheel</p>	<p>(71) Cryoclock Pty Ltd (21) 2020900216 (22) 28.01.2020 (54) FREQUENCY STABILIZATION SYS- TEM AND METHOD</p>
<p>(71) Banana Feeds Australia Pty Ltd (21) 2020900275 (22) 31.01.2020 (54) PRODUCTS DERIVED FROM GREEN BANANAS OR PLANTAINS</p>	<p>(71) Cass, G. (21) 2020900276 (22) 31.01.2020 (54) Cellulose Dissolution</p>	<p>(71) Cylite Pty Ltd (21) 2020900264 (22) 31.01.2020 (54) Apparatus and Method for Spectral Domain Optical Imaging</p>
<p>(71) barnes, d. (21) 2020900224 (22) 28.01.2020 (54) Face Air Mask</p>	<p>Centenary Institute of Cancer Medicine and Cell Biology see The University of Sydney (21) 2020900288</p>	<p>(71) Day, J.R.F. (21) 2020900256 (22) 30.01.2020 (54) SPORTS TRAINING DEVICE</p>
<p>(71) Baseline Asset Technologies Pty Ltd (21) 2020900290 (22) 03.02.2020 (54) Measurement of conveyor position and con- dition relative to transfer chutes</p>	<p>(71) Christenson, S. (21) 2020900242 (22) 30.01.2020 (54) A Doll That Expresses Emotions</p>	<p>(71) Deasor Pty Ltd (21) 2020900241 (22) 30.01.2020 (54) An improved turbine</p>
<p>(71) BHT Group Pty Ltd (21) 2020900239 (22) 29.01.2020 (54) Platform Assembly System and Method</p>	<p>(71) Climaco, F.J.S. (21) 2020900284 (22) 03.02.2020 (54) Improved Drill Bit End Assembly</p>	<p>(71) Deep Coal Technologies Pty Ltd (21) 2020900274 (22) 31.01.2020 (54) A METHOD FOR EXTRACTION OF HY- DROCARBON</p>
<p>(71) Breville Pty Limited (21) 2020900250 (22) 30.01.2020 (54) A toaster</p>	<p>Coleman, W. see Vowles, R. (21) 2020900266</p>	<p>Delafosse, M. see Penn, B. (21) 2020900243</p>

Provisional Applications Filed - Name Index cont'd

(71) DOT DESIGN GROUP PTY LTD
(21) 2020900238 (22) 29.01.2020
(54) On Premise Venue Beverage Tap Card Holder, inclusive of – Beer, Wine, Cider, Cocktails, Carbonated Beverages

(71) Earthmoving Industry Engineering Pty Ltd
(21) 2020900217 (22) 28.01.2020
(54) COUPLER FOR AN EXCAVATOR

(71) Findlay, M.
(21) 2020900263 (22) 31.01.2020
(54) A tent peg puller

(71) FITMUM AUSTRALIA PTY LIMITED;
GRIFFIN, E.

(21) 2020900277 (22) 31.01.2020
(54) This virtual reality(VR) headset incorporates a VR headset with EEG sensors and heart rate monitors into one unit. This headset targets mental health, stress and performance. It enables an integrated approach to mindset training, meditation and visualisations. This VR headset incorporates visual and auditory inputs and enables the measurement of the effect of these different inputs on brainwaves and heart rate(stress, focus and performance) from one headset. It integrates with mobile applications and computers. Used in workplaces, homes, schools, hospitals, nursing homes, sport training.

FITMUM AUSTRALIA PTY LIMITED see
GRIFFIN, E.
(21) 2020900279

(71) Flo-Smart Beverage Solutions IP Pty Ltd
(21) 2020900268 (22) 31.01.2020
(54) Beverage dispenser

(71) Garrick, G.
(21) 2020900223 (22) 28.01.2020
(54) Automatic Smoke Detection and Alarm System Testing and Method

(71) Greengold Engineering Pty Ltd
(21) 2020900219 (22) 28.01.2020
(54) IMPROVED ELECTRO WINNING CELL

GRIFFIN, E. see FITMUM AUSTRALIA PTY
LIMITED
(21) 2020900277

GRIFFIN, E. see GRIFFIN, E.
(21) 2020900279

(71) GRIFFIN, E.; FITMUM AUSTRALIA
PTY LIMITED; GRIFFIN, E.
(21) 2020900279 (22) 31.01.2020
(54) This meditation, visualisation and mindset training mobile application targets mental health and high performance in the workplace, schools, home, hospitals and nursing homes. It includes virtual reality(VR) imagery inputs and audio inputs(both verbal and music) with brainwave measurements and heart rate measurements. It targets visual and auditory channels to reduce stress, increase relaxation, improve focus and/ or performance. It measures the effect of changes in stimuli on brainwave activity and heart rate with the option of olfactory to stimulate all 3 senses of sight, smell and sound.

(71) Hardrock Mining Solutions Pty Ltd
(21) 2020900236 (22) 29.01.2020
(54) Drilling assembly for inserting a rock bolt

Havas, T. see Sideris, A.
(21) 2020900258

Huang, W. see Penn, B.
(21) 2020900243

(71) Jafarzadeh, M.
(21) 2020900259 (22) 31.01.2020
(54) An ingestible therapeutic device for the treatment of gastritis

(71) Jafarzadeh, M.
(21) 2020900260 (22) 31.01.2020
(54) A therapeutic device for the treatment of mastitis

(71) Jam Packed Enterprises Pty Ltd
(21) 2020900233 (22) 29.01.2020
(54) Food Storage Container and Cooling Blocks

(71) JoyisWalking; Star, P.
(21) 2020900255 (22) 30.01.2020
(54) Improvements in Turbine and Boiler Emission Reduction

(71) Kent, C.
(21) 2020900231 (22) 29.01.2020
(54) BEVERAGE HEATING SYSTEM

(71) Kognatoz Pte Ltd
(21) 2020900249 (22) 30.01.2020
(54) Composition

(71) LJC FINANCIAL SERVICES PTY LTD
(21) 2020900244 (22) 30.01.2020
(54) Device and method for the prevention of pressure ulcers, pressure injuries, and bed sores

Lunt, M. see Taylor, A.
(21) 2020900222

(71) Marks, S.
(21) 2020900251 (22) 30.01.2020
(54) Support

(71) MATHERSON, B.
(21) 2020900262 (22) 31.01.2020
(54) ODOMETER FOR TRAILER OR CARAVAN

(71) MINECOTECH PTY LTD
(21) 2020900225 (22) 29.01.2020
(54) Flexible Panel Mounting

(71) Minelab Electronics Pty. Limited
(21) 2020900234 (22) 29.01.2020
(54) AN IMPROVED METAL DETECTOR

(71) MOORE, S.; WILDER, J.
(21) 2020900221 (22) 28.01.2020
(54) A core tray

(71) Muoio, G.
(21) 2020900292 (22) 03.02.2020
(54) CLIP

(71) Murdoch University
(21) 2020900220 (22) 28.01.2020
(54) Method of Treatment

(71) Neurotechnology Pty Ltd
(21) 2020900282 (22) 03.02.2020
(54) VR-based treatment system and method

Nicholson, D. see WORKSPHERE LIMITED
(21) 2020900293

(71) Northern Vineyard Services Pty Ltd
(21) 2020900212 (22) 28.01.2020
(54) Agricultural vehicle attachment and related system and method for post driving

(71) Nufarm Australia Limited
(21) 2020900213 (22) 28.01.2020
(54) HERBICIDAL EMULSION CONCENTRATE

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(71) Opuz Pty Ltd
(21) 2020900228 (22) 29.01.2020
(54) A non-invasive continuous blood glucose monitor

(71) Pacific Arrow Limited
(21) 2020900291 (22) 03.02.2020
(54) INHIBITOR OF GROWTH (ING) FOR TREATING CANCER AND OTHER DISEASES

(71) Packform Pty Ltd on behalf of the Packform Unit Trust
(21) 2020900285 (22) 03.02.2020
(54) Packform Packaging Technology Platform

(71) Penn, B.; Delafosse, M.; Huang, W.
(21) 2020900243 (22) 30.01.2020
(54) Packaging Sheeting

(71) POP IP PTY LIMITED
(21) 2020900280 (22) 31.01.2020
(54) SYSTEM AND METHOD FOR SEALING A WELL

Pritchard, J. see Ruzehaji, S.
(21) 2020900253

(71) ProAgni Pty Ltd
(21) 2020900269 (22) 31.01.2020
(54) Probiotic formulation and delivery

(71) Recce Pharmaceuticals Ltd
(21) 2020900270 (22) 31.01.2020
(54) PROCESS FOR PREPARATION OF BIOLOGICALLY ACTIVE COPOLYMER

ResMed Asia Pte Ltd see RESMED LIMITED
(21) 2020900254

(71) RESMED LIMITED; ResMed Asia Pte Ltd
(21) 2020900254 (22) 30.01.2020
(54) Methods and apparatus for treating a respiratory disorder

(71) RESMED PTY LTD
(21) 2020900227 (22) 29.01.2020
(54) Connector for positioning and stabilizing structure

(71) Ruzehaji, S.; Pritchard, J.
(21) 2020900253 (22) 30.01.2020
(54) A TRAILER COUPLING WITH A LOCKING MECHANISM

(71) Schneider, D.
(21) 2020900281 (22) 01.02.2020
(54) DJS Air Flight Planning Pencil

(71) Seapa Pty Ltd
(21) 2020900247 (22) 30.01.2020
(54) Aquatic Basket System and Method

(71) Sideris, A.; Havas, T.; Thomson, K.
(21) 2020900258 (22) 31.01.2020
(54) DRUG DELIVERY DEVICE

(71) Signature Orthopaedics Europe Ltd
(21) 2020900240 (22) 30.01.2020
(54) An anatomical radial head

(71) Smith, M.D.
(21) 2020900248 (22) 30.01.2020
(54) A line suspension system

(71) Snoretex Pty Ltd
(21) 2020900283 (22) 03.02.2020
(54) Composition and method

Star, P. see JoyisWalking
(21) 2020900255

(71) Taylor, A.; Lunt, M.
(21) 2020900222 (22) 28.01.2020
(54) Sewer Monitoring System

(71) Thesinger, P.
(21) 2020900252 (22) 30.01.2020
(54) Tick Off!

(71) The Sydney Children's Hospitals Network (Randwick and Westmead)
(21) 2020900273 (22) 31.01.2020
(54) Variable Length Bone Screw

(71) The University of Melbourne
(21) 2020900265 (22) 31.01.2020
(54) A METHOD OF BONDING CARBON CONTAINING MATERIAL PORTIONS USING A SILICON-CONTAINING MATERIAL

(71) The University of Queensland
(21) 2020900214 (22) 28.01.2020
(54) De-aerating froth products

(71) The University of Sydney
(21) 2020900287 (22) 03.02.2020
(54) Magnetic field sensor

(71) The University of Sydney; Centenary Institute of Cancer Medicine and Cell Biology
(21) 2020900288 (22) 03.02.2020
(54) Antibacterial compounds

Thomson, K. see Sideris, A.
(21) 2020900258

(71) Tokmakov, A.
(21) 2020900211 (22) 28.01.2020
(54) method of energy conversion

(71) Total Trailer Manufacturers Pty Ltd
(21) 2020900278 (22) 31.01.2020
(54) Trailer

(71) Trent Bridge (VIC) Engineering Pty Ltd
(21) 2020900237 (22) 29.01.2020
(54) IMPROVED MOTOR CONTROL ASSEMBLY

(71) Tritium Holdings Pty Ltd
(21) 2020900289 (22) 03.02.2020
(54) METHOD AND APPARATUS FOR SECURE DISPLAY OF ELECTRONIC INFORMATION

(71) VAST Bioscience Pty Ltd
(21) 2020900245 (22) 30.01.2020
(54) Pyran compounds and their use in the treatment of pain

(71) Vowles, R.; Coleman, W.
(21) 2020900266 (22) 31.01.2020
(54) Aviation Simulation System

(71) Wagner, D.
(21) 2020900226 (22) 29.01.2020
(54) Ultrasound tank for X * Y scanning of below the knee amputations for use in 3D printing

WILDER, J. see MOORE, S.
(21) 2020900221

(71) WORKSPHERE LIMITED; Nicholson, D.
(21) 2020900293 (22) 04.02.2020
(54) WorkSphere Software Solution for Integrated Workforce Innovations and Benefits Enabling

(71) XEFCO PTY LTD
(21) 2020900261 (22) 31.01.2020
(54) Substrate with Deposition and/or Friction Reduction Fibres

(71) Xorro Pty Ltd
(21) 2020900257 (22) 30.01.2020
(54) Bin Sensor

(71) York Foods Pty Ltd
(21) 2020900267 (22) 31.01.2020
(54) ENCAPSULATED ANIMAL FAT PRODUCTS

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(71) ZETCO VALVES PTY LTD
(21) 2020900229 (22) 29.01.2020
(54) A Fire Hose Installation and Method

(71) ZETCO VALVES PTY LTD
(21) 2020900230 (22) 29.01.2020
(54) A Fire Hose Installation and Method

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Applications listed below were processed through the Patent Office Canberra during the period ending 28 Jan 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<p>(71) 3M Innovative Properties Company (21) 2020200762 (22) 03.02.2020 (54) Self-ligating orthodontic bracket (62) 2017288247</p>	<p>(54) Fuel Additive Mixture Providing Rapid Injector Clean-up in High Pressure Gasoline Engines (31) 16/263,053 (32) 31.01.19 (33) US</p>	<p>(71) Amarin Pharmaceuticals Ireland Limited (21) 2020200491 (22) 23.01.2020 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING EPA AND A CARDIOVASCULAR AGENT AND METHODS OF USING THE SAME (62) 2017261487</p>
<p>(71) 7905122 Canada Inc. (21) 2020200561 (22) 24.01.2020 (54) PROCESS AND APPARATUS FOR MANUFACTURING WATER-ABSORBING MATERIAL AND USE IN CAT LITTER (62) 2015327674</p>	<p>(71) Agdia Inc. (21) 2020200718 (22) 31.01.2020 (54) Portable testing device for analyzing biological samples (62) 2014332126</p>	<p>(71) Amazon Technologies, Inc. (21) 2020200578 (22) 28.01.2020 (54) INTELLIGENT CONFIGURATION DISCOVERY TECHNIQUES (62) 2017281637</p>
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<p>(71) Accenture Global Solutions Limited (21) 2020200629 (22) 29.01.2020 (54) METHOD AND SYSTEM FOR REDUCING INCIDENT ALERTS (31) 16/291,426 (32) 04.03.19 (33) US</p>	<p>(71) Agios Pharmaceuticals, Inc. (21) 2020200700 (22) 30.01.2020 (54) PYRUVATE KINASE ACTIVATORS FOR USE IN THERAPY (62) 2017221860</p>	<p>(71) Amgen Inc. (21) 2020200659 (22) 30.01.2020 (54) Injector and method of assembly (62) 2017203992</p>
<p>(71) AC Industries Pty Ltd (21) 2020200508 (22) 23.01.2020 (54) Duct segment (31) 2019900203 (32) 23.01.19 (33) AU</p>	<p>(71) Aguti Produktentwicklung & Design GmbH (21) 2020200737 (22) 31.01.2020 (54) Device for moving an actuation lever of a handbrake of a motor vehicle</p>	<p>(71) Amorphical Ltd (21) 2020200704 (22) 31.01.2020 (54) AMORPHOUS CALCIUM CARBONATE FOR THE TREATMENT OF CALCIUM MALABSORPTION AND METABOLIC BONE DISORDERS (62) 2017279824</p>
<p>(71) Adaptive Payments, Inc. (21) 2020200743 (22) 31.01.2020 (54) Real time EFT network-based person-to-person transactions (62) 2014265313</p>	<p>(71) Alexion Pharmaceuticals, Inc. (21) 2020200514 (22) 24.01.2020 (54) Lysosomal storage disease enzyme (62) 2017265137</p>	<p>(71) Anderson, J.; Harper, J.; Lundgreen, D. (21) 2020200552 (22) 24.01.2020 (54) System and method for attaching a trailer to a tow vehicle (31) 62/797,123 (32) 25.01.19 (33) US</p>
<p>(71) Adelaide Research & Innovation Pty Ltd; Peter MacCallum Cancer Institute (21) 2020200574 (22) 28.01.2020 (54) METHODS AND PRODUCTS FOR PREVENTING AND/OR TREATING METASTATIC CANCER (62) 2018202318</p>	<p>(71) Alios BioPharma, Inc. (21) 2020200499 (22) 23.01.2020 (54) Substituted nucleosides, nucleotides and analogs thereof (62) 2018203337</p>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2020200635 (22) 29.01.2020 (54) Management system for game token coin (31) 2019-028885 (32) 31.01.19 (33) JP</p>
<p>(71) ADTRAN GmbH (21) 2020200602 (22) 29.01.2020 (54) Operating an access service (31) 19154212.5 (32) 29.01.19 (33) EP</p>	<p>(71) Alpine Buildings NZ Limited (21) 2020200529 (22) 24.01.2020 (54) IMPROVED GIRDER DESIGN (31) 750978 (32) 22.02.19 (33) NZ</p>	<p>(71) Anheuser-Busch, LLC (21) 2020200519 (22) 24.01.2020 (54) Low-spread metal elongated bottle and production method (62) 2015265444</p>
<p>(71) Afton Chemical Corporation (21) 2020200507 (22) 23.01.2020</p>	<p>(71) ALSTOM Transport Technologies (21) 2020200493 (22) 23.01.2020 (54) Train detection system for a railway track section, associated railway track section, and associated method for detecting presence of a railway vehicle on a track section (31) 16/259,243 (32) 28.01.19 (33) US</p>	<p>(71) Ansun Biopharma, Inc. (21) 2020200572 (22) 28.01.2020</p>

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(54) Novel method of protein purification
(62) 2014239573

(71) Anthrogenesis Corporation
(21) 2020200467 (22) 23.01.2020
(54) IMMUNOMODULATION USING PLACENTAL STEM CELLS
(62) 2017248436

(71) Apple Inc.
(21) 2020200685 (22) 30.01.2020
(54) User interface for payments
(62) 2018202559

(71) Applied Genetic Technologies Corporation
(21) 2020200701 (22) 30.01.2020
(54) PROMOTERS, EXPRESSION CASSETTES, VECTORS, KITS, AND METHODS FOR THE TREATMENT OF ACHROMATOPSIA AND OTHER DISEASES
(62) 2014265799

(71) Aquestive Therapeutics, Inc.
(21) 2020200651 (22) 30.01.2020
(54) SUBLINGUAL AND BUCCAL FILM COMPOSITIONS
(62) 2018205083

(71) Aristocrat Technologies Australia Pty Limited
(21) 2020200483 (22) 23.01.2020
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(62) 2018200615

(71) Aristocrat Technologies Australia Pty Limited
(21) 2020200485 (22) 23.01.2020
(54) Gaming system customer service techniques
(62) 2018267672

(71) Arizona Board of Regents on behalf of The University of Arizona
(21) 2020200720 (22) 31.01.2020
(54) CRMP2 SUMOylation inhibitors and uses thereof
(62) 2016334102

(71) Arlec Australia Pty Ltd
(21) 2020200473 (22) 23.01.2020
(54) Heating panel
(62) 2014227518

(71) ASSA ABLOY New Zealand Limited
(21) 2020200579 (22) 28.01.2020
(54) LOCK ASSEMBLY FURNITURE
(31) 750373 (32) 01.02.19 (33) NZ
754714 19.06.19 NZ

(71) Auxilium International Holdings, Inc.
(21) 2020200763 (22) 03.02.2020
(54) METHOD OF TREATING OR REDUCING EFP
(62) 2017248451

(71) Axon Neuroscience SE
(21) 2020200624 (22) 29.01.2020
(54) Protein-based therapy and diagnosis of tau-mediated pathology in Alzheimer's disease
(62) 2017272259

(71) BAC Wholesale Pty Ltd
(21) 2020200513 (22) 23.01.2020
(54) BLIND SYSTEM AND COMPONENTS THEREFOR

(71) BASF Corporation
(21) 2020200542 (22) 24.01.2020
(54) Compositions comprising recombinant Bacillus cells and an insecticide
(62) 2015317724

(71) Baxalta GmbH; Baxalta Incorporated
(21) 2020200708 (22) 31.01.2020
(54) COMPOSITIONS COMPRISING CHIMERIC OSPA MOLECULES AND METHODS OF USE THEREOF
(62) 2018203336

Baxalta Incorporated see Baxalta GmbH
(21) 2020200708

(71) Becton, Dickinson and Company
(21) 2020200598 (22) 29.01.2020
(54) Pinch clamp device
(62) 2016346886

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(21) 2020200477 (22) 23.01.2020
(54) SYSTEMS AND METHODS FOR DETERMINING A TARGET VEHICLE/ PROVIDER
(62) 2016379667

(71) BGC Partners, Inc; Lutnick, H.W.; Novello, J.; Sweeting, M.
(21) 2020200686 (22) 30.01.2020
(54) SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS
(62) 2017219027

(71) Bhattacharya, S.
(21) 2020200471 (22) 23.01.2020
(54) Web Application Builder

(71) Biofouling Technologies, Inc.
(21) 2020200533 (22) 24.01.2020

(54) Formable aquatic coverings for preventing biofouling
(62) 2018203230

(71) Bio-Rad Laboratories, Inc.
(21) 2020200668 (22) 30.01.2020
(54) STABILIZATION OF LABILE ANALYTES IN REFERENCE MATERIALS
(62) 2014262833

(71) Boston Scientific Neuromodulation Corporation
(21) 2020200562 (22) 24.01.2020
(54) External charger for an implantable medical device having at least one sense coil concentric with a charging coil for determining position
(62) 2017286410

(71) Boston Scientific Scimed, Inc.
(21) 2020200630 (22) 29.01.2020
(54) Methods and devices for fallopian tube diagnostics
(62) 2019204592

(71) Boston Scientific Scimed, Inc.
(21) 2020200632 (22) 29.01.2020
(54) Methods and devices for fallopian tube diagnostics
(62) 2019204592

(71) Breville Pty Limited
(21) 2020200730 (22) 31.01.2020
(54) Juicer jug
(62) 2015263841

(71) Brillux GmbH & Co. KG
(21) 2020200681 (22) 30.01.2020
(54) Dispersion Paint
(62) 2017223024

(71) Canon Kabushiki Kaisha
(21) 2020200516 (22) 24.01.2020
(54) Process cartridge and electrophotographic image forming apparatus
(62) 2017284517

(71) Canon Kabushiki Kaisha
(21) 2020200517 (22) 24.01.2020
(54) Process cartridge and electrophotographic image forming apparatus
(62) 2017284517

(71) Canon Kabushiki Kaisha
(21) 2020200518 (22) 24.01.2020
(54) Process cartridge and electrophotographic image forming apparatus
(62) 2017284517

(71) Cantor Index LLC
(21) 2020200648 (22) 29.01.2020

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(54) SYSTEM FOR MANAGING BETS
SELECTING EVENTS AND PARTICIPANTS

(62) 2017268568

(71) Cardiac Pacemakers, Inc.
(21) 2020200490 (22) 23.01.2020
(54) Systems and methods for detecting worsening heart failure
(62) 2017240582

(71) Cardinal Health Switzerland 515 GmbH
(21) 2020200739 (22) 31.01.2020
(54) System for re-entering a vessel lumen
(62) 2019200461

(71) Caterpillar Inc.
(21) 2020200501 (22) 23.01.2020
(54) SYSTEMS AND METHODS FOR OBTAINING DATA FROM MACHINES DISCONNECTED FROM A NETWORK
(31) 16/263,670 (32) 31.01.19 (33) US

(71) CATERPILLAR INC.
(21) 2020200503 (22) 23.01.2020
(54) AUTOMATIC TARGET SELECTION FOR WORKSITE SPOTTING
(31) 16/264,862 (32) 01.02.19 (33) US

(71) Central South University
(21) 2020200691 (22) 30.01.2020
(54) METHODS AND DEVICES FOR DETECTING ABNORMAL ALUMINA CONCENTRATION AND FOR MONITORING ELECTROLYTE TEMPERATURE IN ALUMINUM ELECTROLYSIS DRIVEN BY PROCESS MECHANISM KNOWLEDGE
(31) 201910108651.5 (32) 03.02.19 (33) CN
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(71) CFPH, LLC
(21) 2020200486 (22) 23.01.2020
(54) ROUTER
(62) 2019210689

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(21) 2020200672

(71) Cibus US LLC; Cibus Europe B.V.
(21) 2020200672 (22) 30.01.2020
(54) MUTATED PROTOPORPHYRINOXENIX OXIDASE (PPX) GENES
(62) 2018200176

(71) CLASSIC HARDWARE SUPPLIERS PTY LTD
(21) 2020200633 (22) 29.01.2020

(54) PULL HANDLE ENTRANCE LOCK ASSEMBLY WITH DEAD LOCK AND PRIVACY FUNCTION

(71) Cold Rush Refrigerated Lockers Pty Ltd
(21) 2020200721 (22) 31.01.2020
(54) Locker assembly and associated insert assembly for a cabinet
(62) 2017216566

(71) Coloplast A/S
(21) 2020200748 (22) 31.01.2020
(54) Composition comprising a polymer and a switch initiator
(62) 2015330441

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2020200546 (22) 24.01.2020
(54) STRUCTURE MODELLING
(62) 2016228125

(71) CORDIS CORPORATION
(21) 2020200732 (22) 31.01.2020
(54) Catheter systems and methods for re-entry in body vessels with chronic total occlusion
(62) 2015321454

(71) Covidien LP
(21) 2020200469 (22) 23.01.2020
(54) Surgical stapler with small diameter endoscopic portion
(31) 16/297,055 (32) 08.03.19 (33) US

(71) Covidien LP
(21) 2020200622 (22) 29.01.2020
(54) Tissue resecting instrument including an outflow control seal
(31) 16/282,417 (32) 22.02.19 (33) US

(71) Covidien LP
(21) 2020200738 (22) 31.01.2020
(54) System and method for fluoroscopic confirmation of tool in lesion
(31) 16/742,141 (32) 14.01.20 (33) US
62/799,822 01.02.19 US

(71) Covidien LP
(21) 2020200740 (22) 31.01.2020
(54) Systems and methods for visualizing navigation of medical devices relative to targets
(31) 62/800,281 (32) 01.02.19 (33) US
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(71) Croplands Equipment Pty Ltd
(21) 2020200725 (22) 31.01.2020
(54) SPRAY HEAD FOR AN AGRICULTURAL SPRAYER
(31) 2019900471 (32) 14.02.19 (33) AU

(71) Daiichi Sankyo Company, Limited
(21) 2020200548 (22) 24.01.2020
(54) ANTIBODY-DRUG CONJUGATE
(62) 2018200308

(71) Daiichi Sankyo Company, Limited
(21) 2020200596 (22) 29.01.2020
(54) ANTI-HER2 ANTIBODY-DRUG CONJUGATE
(62) 2015212265

(71) Dali Systems Co. Ltd.
(21) 2020200511 (22) 23.01.2020
(54) OPTIMIZATION OF TRAFFIC LOAD IN A DISTRIBUTED ANTENNA SYSTEM
(62) 2017268613

(71) Davis, T.; Nemir, D.
(21) 2020200670 (22) 30.01.2020
(54) Methods and devices for measuring conductivity of fluids
(62) 2015226950

(71) Dejero Labs Inc.
(21) 2020200525 (22) 24.01.2020
(54) Systems, devices and methods for distributing data with multi-tiered encoding
(62) 2016245350

(71) DEKA Products Limited Partnership
(21) 2020200590 (22) 28.01.2020
(54) Apparatus for infusing fluid
(62) 2017204264

(71) DENTSPLY International Inc.
(21) 2020200760 (22) 03.02.2020
(54) Self-ligating orthodontic brackets
(62) 2018220102

(71) Depuy Ireland Unlimited Company
(21) 2020200583 (22) 28.01.2020
(54) Knee prosthesis system with standard and distal offset joint line
(62) 2018203963

(71) Diakrit International Ltd.
(21) 2020200563 (22) 24.01.2020
(54) Visualization tool for furniture arrangement in a real estate property
(62) 2014281250

(71) Display Technologies, LLC
(21) 2020200722 (22) 31.01.2020
(54) Product display assembly
(62) 2016304596

(71) du Boulay Pty Ltd ATFThe du Boulay Superannuation Fund
(21) 2020200702 (22) 30.01.2020
(54) Passive Great White Shark Deterrent

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<p>(71) E. I. du Pont de Nemours and Company (21) 2020200689 (22) 30.01.2020 (54) POLYESTERS AND ARTICLES MADE THEREFROM (62) 2018204524</p>	<p>(54) Anti-alpha-synuclein antibodies and methods of use (62) 2014351996</p>	<p>(71) Genmab A/S (21) 2020200496 (22) 23.01.2020 (54) Production of heterodimeric proteins (62) 2017261467</p>
<p>(71) Eagle View Technologies, Inc. (21) 2020200676 (22) 30.01.2020 (54) SYSTEMS AND METHODS FOR PERFORMING A RISK MANAGEMENT ASSESSMENT OF A PROPERTY (62) 2014235296</p>	<p>(71) Financial & Risk Organisation Limited (21) 2020200695 (22) 30.01.2020 (54) Low-cost, realistic, performance test bed for an electronic trading venue (62) 2018201104</p>	<p>(71) Geotech Ltd. (21) 2020200545 (22) 24.01.2020 (54) Natural EM Source Airborne Geophysical Surveying System (31) 62/796,745 (32) 25.01.19 (33) CA</p>
<p>(71) Eagle View Technologies, Inc. (21) 2020200677 (22) 30.01.2020 (54) SYSTEMS AND METHODS FOR ESTIMATION OF BUILDING WALL AREA (62) 2017232194</p>	<p>(71) Financial & Risk Organisation Limited (21) 2020200705 (22) 31.01.2020 (54) Methods and systems for identity creation, verification and management (62) 2016376097</p>	<p>(71) GlaxoSmithKline Intellectual Property Development Limited (21) 2020200692 (22) 30.01.2020 (54) Heterocyclic amides useful as protein modulators (62) 2017247798</p>
<p>(71) Earth Star Solutions, LLC (21) 2020200673 (22) 30.01.2020 (54) Systems and methods for customized load control (62) 2016246731</p>	<p>(71) Fisher & Paykel Healthcare Limited (21) 2020200470 (22) 23.01.2020 (54) MEDICAL DATA MANAGEMENT SYSTEM (62) 2015232051</p>	<p>(71) Grand Performance Online Pty Ltd (21) 2020200607 (22) 29.01.2020 (54) A COMPUTER-ENABLED METHOD SYSTEM AND COMPUTER PROGRAM FOR GENERATING A DYNAMIC USER INTERFACE FOR USE BY A USER IN THE ALLOCATION OF A SPACE, FURNITURE, EQUIPMENT OR SERVICE (31) 2019901431 (32) 29.04.19 (33) AU 2019902681 27.07.19 AU 2019903510 20.09.19 AU</p>
<p>(71) eBet Gaming Systems (21) 2020200769 (22) 03.02.2020 (54) A System for Providing an Electronic Gaming Machine with a Control Signal Indicative of One or More Gaming Credits (62) 2018202157</p>	<p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (21) 2020200765 (22) 03.02.2020 (54) A BLOWER AND AN INTEGRATED BLOWER AND HUMIDIFIER (62) 2017204089</p>	<p>(71) Grand Performance Online Pty Ltd (21) 2020200608 (22) 29.01.2020 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF ALLOCATING A SPACE, FURNITURE, EQUIPMENT OR SERVICE (31) 2019901444 (32) 29.04.19 (33) AU 2019903010 19.08.19 AU 2019903511 20.09.19 AU</p>
<p>(71) Ecolab USA, Inc. (21) 2020200644 (22) 29.01.2020 (54) Interaction between antimicrobial quaternary compounds and anionic surfactants (62) 2017309131</p>	<p>(71) Ganalila, LLC (21) 2020200650 (22) 29.01.2020 (54) SYSTEMS AND METHODS FOR PROVIDING SECURITY VIA INTERACTIVE MEDIA (62) 2014249163</p>	<p>(71) Grand Performance Online Pty Ltd (21) 2020200610 (22) 29.01.2020 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR MONITORING A PLURALITY OF GAMING MACHINES AND OTHER GAMES OF CHANCE, AND PROVIDING A BOOKING AND MONITORING SERVICE FOR GAMING ENTHUSIASTS AND GAMING VENUES (31) 2019901432 (32) 29.04.19 (33) AU 2019903011 19.08.19 AU</p>
<p>(71) Eddy Current Limited Partnership (21) 2020200540 (22) 24.01.2020 (54) Tuning of a kinematic relationship between members (62) 2015304096</p>	<p>(71) GE Global Sourcing LLC (21) 2020200568 (22) 28.01.2020 (54) METHOD AND APPARATUS RELATED TO ON-BOARD MESSAGE REPEATING FOR VEHICLE CONSIST COMMUNICATIONS SYSTEM (62) 2018203821</p>	<p>(71) Grand Performance Online Pty Ltd (21) 2020200611 (22) 29.01.2020 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR MANAGING THE EXCHANGE</p>
<p>(71) ENSCO, Inc. (21) 2020200657 (22) 30.01.2020 (54) Systems and methods for inspecting a railroad (31) 62/799,033 (32) 30.01.19 (33) US</p>	<p>(71) GEMOAB MONOCLONALS GMBH (21) 2020200751 (22) 31.01.2020 (54) Universal chimeric antigen receptor expressing immune cells for targeting of diverse multiple antigens and method of manufacturing the same and use of the same for treatment of cancer, infections and autoimmune disorders (62) 2015308499</p>	
<p>(71) F. Hoffmann-La Roche AG (21) 2020200683 (22) 30.01.2020 (54) Anti-alpha-synuclein antibodies and methods of use (62) 2014351996</p>	<p>(71) GENENTECH, INC. (21) 2020200502 (22) 23.01.2020 (54) Methods and compositions comprising purified recombinant polypeptides (62) 2014318615</p>	
<p>(71) F. Hoffmann-La Roche AG (21) 2020200684 (22) 30.01.2020</p>		

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- BETWEEN THIRD PARTIES OF SERVICE CONTRACTS FOR THE PROVISION OF A RESTAURANT BOOKING OR OTHER ANALOGOUS SERVICE
(31) 2019901435 **(32)** 29.04.19 **(33)** AU
 2019903012 19.08.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200612 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR AUTONOMOUSLY ALLOCATING AND MANAGING A SPACE, FURNITURE, EQUIPMENT AND/OR A SERVICE VIA AN ELECTRONIC DEVICE
(31) 2019901443 **(32)** 29.04.19 **(33)** AU
 2019903013 19.08.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200613 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR DYNAMICALLY ALTERING CONSTRAINTS UTILISED IN THE MANAGEMENT OF A SPACE, FURNITURE, EQUIPMENT OR SERVICE
(31) 2019901433 **(32)** 29.04.19 **(33)** AU
 2019903014 19.08.19 AU
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- (71)** Grand Performance Online Pty Ltd
(21) 2020200615 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR THE MANAGEMENT OF A MULTI STAGE TRANSACTION INCLUDING MANAGEMENT OF A BOOKING AND SERVICE DELIVERY PROCESS
(31) 2019901438 **(32)** 29.04.19 **(33)** AU
 2019903015 19.08.19 AU
 2019903512 20.09.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200616 **(22)** 29.01.2020
(54) AN AUTONOMOUS, INTEGRATED COMPUTER-ENABLED METHOD, SYSTEM, AND COMPUTER PROGRAM UTILISING AN ARTIFICIAL INTELLIGENCE ENGINE FOR DYNAMIC ALLOCATION AND OPTIMISATION OF SPACE, FURNITURE, EQUIPMENT AND/OR SERVICES
(31) 2019901434 **(32)** 29.04.19 **(33)** AU
 2019903016 19.08.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200617 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE AND ALGORITHM ARRANGED TO CREATE A DYNAMIC ROSTER UTILISING AN ALLOCATION ALGORITHM TO PERFORM THE TASK
- OF THE ALLOCATION OF STAFF TO TASKS IN A WORKPLACE
(31) 2019901439 **(32)** 29.04.19 **(33)** AU
 2019903017 19.08.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200618 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF MANAGING A FUNCTION OR EVENT
(31) 2019901451 **(32)** 29.04.19 **(33)** AU
 2019903018 19.08.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200620 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF ORGANISING AND OPERATING A PROVISION OF A SERVICE
(31) 2019901437 **(32)** 29.04.19 **(33)** AU
 2019903019 19.08.19 AU
-
- (71)** Grand Performance Online Pty Ltd
(21) 2020200621 **(22)** 29.01.2020
(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC PRODUCT LIST INTEGRABLE INTO A SERVICE PROVISION PROCESS TO PERFORM THE TASK OF DELIVERING A COMPLEX SERVICE AND MANAGING AN ASSOCIATED TRANSACTION
(31) 2019901448 **(32)** 29.04.19 **(33)** AU
 2019902682 27.07.19 AU
-
- (71)** Gravolin, D.; GRAVOLIN, S.
(21) 2020200606 **(22)** 29.01.2020
(54) Safety Trailer Connector with Compression Metal Coil Spring Contacts
-
- GRAVOLIN, S. see Gravolin, D.**
(21) 2020200606
-
- (71)** Hangzhou DAC Biotech Co., Ltd
(21) 2020200566 **(22)** 26.01.2020
(54) Novel Hydrophilic Linkers and Ligand-Drug Conjugates Thereof
(62) 2019203316
-
- (71)** Hanmi Pharm. Co., Ltd
(21) 2020200626 **(22)** 29.01.2020
- (54)** Liquid Formulation Of Protein Conjugate Comprising The Oxyntomodulin And An Immunoglobulin Fragment
(62) 2017279583
-
- Harper, J. see Anderson, J.**
(21) 2020200552
-
- (71)** Hayward Industries, Inc.
(21) 2020200758 **(22)** 03.02.2020
(54) Modular pool/spa control system
(62) 2014228186
-
- (71)** Heat Trap Solar Pty Ltd
(21) 2020200752 **(22)** 31.01.2020
(54) A Fluid Conditioning System and A Fluid Treatment System incorporating same
(31) 2019900299 **(32)** 31.01.19 **(33)** AU
-
- (71)** Heraeus Medical GmbH
(21) 2020200494 **(22)** 23.01.2020
(54) Bone cement applicator with clampable delivery plunger
(31) 10 2019 104 020.5 **(32)** 18.02.19 **(33)** DE
-
- (71)** Highten (Suzhou) Sports Equipment Co., Ltd
(21) 2020200536 **(22)** 24.01.2020
(54) Trampoline Frame with Integrated Side Frame Members and Trampoline Employing Such Frame
(31) 201910321590.0 **(32)** 22.04.19 **(33)** CN
-
- (71)** Honey Bee Manufacturing Ltd.
(21) 2020200709 **(22)** 31.01.2020
(54) Crop flow assistance for harvesting header
(31) 3,033,499 **(32)** 08.02.19 **(33)** CA
-
- (71)** HONEYWELL INTERNATIONAL INC.
(21) 2020200484 **(22)** 23.01.2020
(54) MAPPING A LOOP OBJECT TO A FEEDBACK LOOP
(31) 16/268,202 **(32)** 05.02.19 **(33)** US
-
- (71)** Howmedica Osteonics Corp.
(21) 2020200589 **(22)** 28.01.2020
(54) PRESS FIT STEM
(31) 62/798,000 **(32)** 29.01.19 **(33)** US
-
- (71)** Huawei Technologies Co., Ltd.
(21) 2020200649 **(22)** 29.01.2020
(54) APPARATUS AND METHOD FOR MANAGING STORAGE OF PRIMARY DATABASE AND REPLICA DATABASE
(62) 2016333236
-
- (71)** HYDROGEN4HEALTH PTY LTD
(21) 2020200706 **(22)** 31.01.2020

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(54) HYDROGEN-BASED COMPOSITIONS					(54) Laundry treating apparatus				
(31) 2019900340	(32) 04.02.19	(33) AU			(31) 10-2019-0014064	(32) 01.02.19	(33) KR		
2019902420	08.07.19	AU			10-2019-0058238	17.05.19	KR		
					10-2019-0127330	14.10.19	KR		
(71) Idemia Identity & Security France				(71) Intact Vascular, Inc.					
(21) 2020200625	(22) 29.01.2020			(21) 2020200582	(22) 28.01.2020				
(54) Method of authentication, server and electronic identity device				(54) Endoluminal device and method					
(31) 1901001	(32) 01.02.19	(33) FR		(62) 2019200169					
(71) IGT				(71) Ionis Pharmaceuticals, Inc.					
(21) 2020200480	(22) 23.01.2020			(21) 2020200570	(22) 28.01.2020				
(54) System and Method for Wagering on Virtual Elements Overlaying a Sports Betting Field				(54) Modulators of growth hormone receptor					
(31) 16/256,721	(32) 24.01.19	(33) US		(62) 2014284398					
(71) IGT				(71) Isolynx, LLC					
(21) 2020200703	(22) 31.01.2020			(21) 2020200642	(22) 29.01.2020				
(54) METHODS FOR SOCIAL MONETARY GIVING IN THE GAMING ENVIRONMENT				(54) SYSTEM AND METHOD FOR DYNAMICALLY SCHEDULING WIRELESS TRANSMISSIONS WITHOUT COLLISION					
(31) 16/277,363	(32) 15.02.19	(33) US		(62) 2016291761					
(71) Illinois Tool Works Inc.				(71) Itron Networked Solutions, Inc.					
(21) 2020200495	(22) 23.01.2020			(21) 2020200520	(22) 24.01.2020				
(54) Coupler for threaded reinforcing bar				(54) Distributed smart grid processing					
(31) 2019900219	(32) 24.01.19	(33) AU		(62) 2015229578					
(71) Illumina, Inc.				(71) Kabushiki Kaisha Aichi Corporation					
(21) 2020200571	(22) 28.01.2020			(21) 2020200580	(22) 28.01.2020				
(54) DISTINGUISHING METHYLATION LEVELS IN COMPLEX BIOLOGICAL SAMPLES				(54) WORKING VEHICLE					
(62) 2016370835				(31) 2019030530	(32) 22.02.19	(33) JP			
(71) ImmunoGen, Inc.				(71) Kabushiki Kaisha Toshiba					
(21) 2020200746	(22) 31.01.2020			(21) 2020200488	(22) 23.01.2020				
(54) Process for preparing purified drug conjugates				(54) Operation plan creating apparatus, operation plan creating method, and program					
(62) 2017218969				(62) 2017248562					
(71) Implantica Patent Ltd				(71) Kabushiki Kaisha Toshiba					
(21) 2020200750	(22) 31.01.2020			(21) 2020200492	(22) 23.01.2020				
(54) A Device, System and Method for Treating Obesity				(54) Operation plan creating apparatus, operation plan creating method, and program					
(62) 2017254825				(62) 2017248557					
(71) Indiana University Research and Technology Corporation				(71) KEYSTONE TOWER SYSTEMS, INC.					
(21) 2020200585	(22) 28.01.2020			(21) 2020200768	(22) 03.02.2020				
(54) Benzoquinone Derivative E3330 in Combination with Chemotherapeutic Agents for the Treatment of Cancer and Angiogenesis				(54) TAPERED STRUCTURE CONSTRUCTION					
(62) 2018256605				(62) 2018203517					
(71) Instrumentation Laboratory Company				Kim, J. see NUC Electronics Co., Ltd.					
(21) 2020200733	(22) 31.01.2020			(21) 2020200479					
(54) Reagent component dispensing caps for reagent containers used in automated clinical analyzers				(71) Koninklijke Nederlandse Akademie van Wetenschappen					
(62) 2017308756				(21) 2020200515	(22) 24.01.2020				
				(54) Culture media for stem cells					
				(62) 2017208270					
(71) LG Electronics Inc.				(71) LG Electronics Inc.					
(21) 2020200522	(22) 24.01.2020			(21) 2020200522	(22) 24.01.2020				

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- (54) Motor
(31) 10-2019-0085492 (32) 16.07.19 (33) KR
-
- (71) LG Electronics Inc.
(21) 2020200619 (22) 29.01.2020
(54) Motor
(31) 10-2019-0090073 (32) 25.07.19 (33) KR
-
- (71) LG Electronics Inc.
(21) 2020200640 (22) 29.01.2020
(54) Vacuum adiabatic body and refrigerator
(62) 2016301913
-
- (71) LG Electronics Inc.
(21) 2020200641 (22) 29.01.2020
(54) Vacuum adiabatic body and refrigerator
(62) 2016301918
-
- (71) LG Electronics Inc.
(21) 2020200653 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013926 (32) 01.02.19 (33) KR
10-2019-0130786 21.10.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200656 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013926 (32) 01.02.19 (33) KR
10-2019-0135459 29.10.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200660 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013926 (32) 01.02.19 (33) KR
10-2019-0135452 29.10.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200661 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013924 (32) 01.02.19 (33) KR
10-2019-0080607 04.07.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200662 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013925 (32) 01.02.19 (33) KR
10-2019-0135451 29.10.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200664 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013927 (32) 01.02.19 (33) KR
10-2019-0080610 04.07.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200665 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0014086 (32) 01.02.19 (33) KR
10-2019-0042660 11.04.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200687 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013885 (32) 01.02.19 (33) KR
-
- (71) LG Electronics Inc.
(21) 2020200690 (22) 30.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013734 (32) 01.02.19 (33) KR
10-2019-0046079 19.04.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200727 (22) 31.01.2020
(54) Home appliance door and home appliance
(62) 2016294298
-
- (71) LG Electronics Inc.
(21) 2020200736 (22) 31.01.2020
(54) Laundry treating apparatus and water supply control method thereof
(31) 10-2019-0014085 (32) 01.02.19 (33) KR
10-2019-0053215 07.05.19 KR
-
- (71) LG Electronics Inc.
(21) 2020200741 (22) 31.01.2020
(54) Laundry treating apparatus
(31) 10-2019-0013883 (32) 01.02.19 (33) KR
-
- (71) LG Electronics Inc.
(21) 2020200745 (22) 31.01.2020
(54) Apparatus for treating laundry
(31) 10-2019-0013884 (32) 01.02.19 (33) KR
10-2019-0046098 19.04.19 KR
-
- (71) LiEP Energy Ltd.
(21) 2020200573 (22) 28.01.2020
(54) PROCESS FOR EXTRACTION AND PRODUCTION OF LITHIUM SALT PRODUCTS FROM BRINE
(31) 3036143 (32) 08.03.19 (33) CA
-
- (71) LifeCell Corporation
(21) 2020200601 (22) 29.01.2020
(54) Method for enzymatic treatment of tissue products
(62) 2017272156
-
- (71) Linked Group Services Pty Ltd
(21) 2020200749 (22) 31.01.2020
(54) Trailer Stacking System
-
- (71) Lummus Technology Inc.
(21) 2020200538 (22) 24.01.2020
(54) Process and apparatus for heavy hydrocarbon removal from lean natural gas before liquefaction
(62) 2015229221
-
- Lundgreen, D. see Anderson, J.**
(21) 2020200552
-
- Lutnick, H.W. see BGC Partners, Inc**
(21) 2020200686
-
- (71) Luxor Workspaces, LLC
(21) 2020200524 (22) 24.01.2020
(54) Battery-based wireless power device
(31) 29/679,836 (32) 11.02.19 (33) US
16/441,584 14.06.19 US
-
- (71) Lycopodium Minerals Pty Ltd
(21) 2020200564 (22) 24.01.2020
(54) INTEGRATED FORMWORK METHOD FOR CONCRETE STRUCTURES
(31) 2019901106 (32) 01.04.19 (33) AU
-
- (71) MAC Valves, Inc.
(21) 2020200553 (22) 24.01.2020
(54) Solenoid Pump
(31) 16/260,741 (32) 29.01.19 (33) US
-
- (71) MAC Valves, Inc.
(21) 2020200555 (22) 24.01.2020
(54) Proportional Flow Control Valve Poppet With Flow Control Needle
(31) 16/258,993 (32) 28.01.19 (33) US
-
- (71) MannKind Corporation
(21) 2020200744 (22) 31.01.2020
(54) MICROCRYSTALLINE DIKETOPIPERAZINE COMPOSITIONS AND METHODS
(62) 2018253545
-
- (71) Mars, Incorporated
(21) 2020200735 (22) 31.01.2020
(54) Flavor composition and edible compositions containing same
(62) 2017203585
-
- (71) Mastercard International Incorporated
(21) 2020200734 (22) 31.01.2020
(54) Systems and methods for monitoring computer authentication procedures
(62) 2016312671
-
- (71) Medical Components, Inc.
(21) 2020200623 (22) 29.01.2020
(54) HUBER SAFETY NEEDLE
(62) 2015308583
-
- (71) Medical Enterprises Distribution, LLC
(21) 2020200771 (22) 03.02.2020
(54) ELECTRIC MOTOR DRIVEN TOOL FOR ORTHOPEDIC IMPACTING
(62) 2016205046
-
- (71) Medos International Sàrl
(21) 2020200646 (22) 29.01.2020

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(54) Gage for limiting distal travel of drill pin
(62) 2015234352

(71) MEP Equine Solutions LLC
(21) 2020200599 (22) 29.01.2020
(54) Method for the quantification of parasite eggs in feces
(62) 2014389998

(71) Merck Sharp & Dohme Corp.
(21) 2020200729 (22) 31.01.2020
(54) Antibody neutralizing human respiratory syncytial virus
(62) 2016344070

(71) Meso Scale Technologies, LLC
(21) 2020200675 (22) 30.01.2020
(54) IMPROVED METHODS FOR CONDUCTING MULTIPLEXED ASSAYS
(62) 2014249190

(71) Metactive Medical, Inc.
(21) 2020200482 (22) 23.01.2020
(54) BLOCKSTENT DEVICE AND METHODS OF USE
(62) 2017203233

(71) Miller, S.
(21) 2020200753 (22) 01.02.2020
(54) Mess Me Not Smocks are a coverall baby smock which cover the entire highchair tray and the child from mess and spills on the highchair. It is a one piece design which fastens at the back of the highchair seat or under the tray using a clip and can be used on highchairs with or without trays as well prams. They are made from a waterproof material and fully machine washable.
(31) 2019900046 (32) 07.01.19 (33) AU

(71) Nakamura, K.
(21) 2020200557 (22) 24.01.2020
(54) Shopping payment system
(31) 2019-025683 (32) 15.02.19 (33) JP

(71) Nakamura, K.
(21) 2020200654 (22) 30.01.2020
(54) Self-driving vehicle stop position notification system and vehicle stop range registration method
(31) 2019-041006 (32) 06.03.19 (33) JP

(71) Nasdaq, Inc.
(21) 2020200682 (22) 30.01.2020
(54) Systems and methods of secure provenance for distributed transaction databases
(62) 2016288644

(71) National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.
(21) 2020200679 (22) 30.01.2020

(54) Antisense nucleic acids
(62) 2015227733

Nemir, D. see Davis, T.
(21) 2020200670

(71) Nexans
(21) 2020200487 (22) 23.01.2020
(54) A MULTILAYER HEAT-SHRINKABLE TUBE, A CABLE JOINT COMPRISING THE SAME AND METHODS FOR MANUFACTURING AND INSTALLING THE SAME
(31) 19305220.6 (32) 26.02.19 (33) EP
19204707.4 22.10.19 EP

Nippon Shinyaku Co., Ltd. see National Center of Neurology and Psychiatry
(21) 2020200679

Noviello, J. see BGC Partners, Inc
(21) 2020200686

(71) NUC Electronics Co., Ltd.; Kim, J.
(21) 2020200479 (22) 23.01.2020
(54) Juice extraction module for juicer
(62) 2018200553

(71) Oncternal Therapeutics, Inc.
(21) 2020200631 (22) 29.01.2020
(54) Indolinone compounds and uses thereof
(62) 2015328121

(71) OpenTV, Inc.
(21) 2020200527 (22) 24.01.2020
(54) Measuring response trends in a digital television network
(62) 2014292925

(71) Optimedica Corporation
(21) 2020200658 (22) 30.01.2020
(54) Apparatus for creating ocular surgical and relaxing incisions
(62) 2018260968

(71) Ortal - Heating & Air Conditioning Systems Ltd.
(21) 2020200575 (22) 28.01.2020
(54) A log-like block for a gas burner and a method for producing the same
(31) 62/797,279 (32) 27.01.19 (33) US

(71) Ouroboros Pty Ltd
(21) 2020200747 (22) 31.01.2020
(54) PRODUCT AND PROCESS OF PRODUCTION THEREOF
(31) 2019900315 (32) 01.02.19 (33) AU

(71) Parisien, B.; Fung, D.; Vered, R.; Wight, J.
(21) 2020200509 (22) 23.01.2020

(54) Treatment of water, waste water, sewage, or sludge

(71) Pastificio Rana S.p.A.
(21) 2020200639 (22) 29.01.2020
(54) Container for sauce packaging
(31) 102019000001393 (32) 31.01.19 (33) IT

(71) Patent Investment & Licensing Company
(21) 2020200696 (22) 30.01.2020
(54) Game Performance Determination by Incremental Revenue
(62) 2018200134

Peter MacCallum Cancer Institute see Adelaide Research & Innovation Pty Ltd
(21) 2020200574

(71) PGS Geophysical AS
(21) 2020200770 (22) 03.02.2020
(54) Systems and methods for randomizing firing times of simultaneous sources in marine surveys
(62) 2018202056

(71) Pictometry International Corp.
(21) 2020200652 (22) 30.01.2020
(54) UNMANNED AIRCRAFT STRUCTURE EVALUATION SYSTEM AND METHOD
(62) 2015204838

(71) Polaris Industries Inc.
(21) 2020200714 (22) 31.01.2020
(54) Systems and methods for control of two independent powertrains in a vehicle
(62) 2017335774

(71) Pride Mobility Products Corporation
(21) 2020200761 (22) 03.02.2020
(54) ELEVATED HEIGHT WHEELCHAIR
(62) 2014364921

(71) ProductVisionaries, LLC
(21) 2020200693 (22) 30.01.2020
(54) Consumer-oriented biometrics data management and analysis system; for innovative electronic global access to health management tools all from the comfort & privacy of home and personalized analysis, predictive insights, & predictive blood glucose response
(31) 16/576,043 (32) 19.09.19 (33) US
(62) 2015202294

(71) ProductVisionaries, LLC
(21) 2020200694 (22) 30.01.2020
(54) Consumer-oriented biometrics data management and analysis system; for innovative electronic global access to health management tools all from the comfort & privacy of home and personalized analysis,

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<p>predictive insights, & predictive personalized system recommendations (62) 2015202294</p>	<p>(54) LAUNDRY DETERGENT CONTAINING AMINE ADDITIVES (62) 2015335978</p>	<p>(54) Systems and methods for blueprint-based cloud management (62) 2018200011</p>
<p>(71) Prysman S.p.A. (21) 2020200569 (22) 28.01.2020 (54) Optical cable tensioning member, system and method (31) 102019000001385 (32) 30.01.19 (33) IT</p>	<p>(71) Rohm and Haas Company (21) 2020200634 (22) 29.01.2020 (54) ALKYLENE OXIDE POLYMER END-CAPPED WITH AN ARYL ETHER ALKOXYLATE BLOCK COPOLYMER (31) 62/806,280 (32) 15.02.19 (33) US</p>	<p>(71) SHUBIN SR., S.A. (21) 2020200627 (22) 29.01.2020 (54) METHOD AND SYSTEM OF CREATING A REPLICA OF AN ANATOMICAL STRUCTURE (31) 16/287,241 (32) 27.02.19 (33) US</p>
<p>(71) Prysman S.p.A. (21) 2020200757 (22) 03.02.2020 (54) A modular distribution box for cables (31) 102019000002551 (32) 21.02.19 (33) IT</p>	<p>(71) Rollie Nation Pty Ltd (21) 2020200698 (22) 30.01.2020 (54) A shoe</p>	<p>(71) SignalFX, Inc. (21) 2020200713 (22) 31.01.2020 (54) REAL-TIME PROCESSING OF DATA STREAMS RECEIVED FROM INSTRUMENTED SOFTWARE (62) 2016211697</p>
<p>(71) PYROGENESIS CANADA INC. (21) 2020200669 (22) 30.01.2020 (54) PLASMA HEATED FURNACE FOR IRON ORE PELLETT INDURATION (62) 2018200146</p>	<p>(71) Rombouts, J. (21) 2020200755 (22) 03.02.2020 (54) LOTTERY GAME AND METHODS (31) 2019900421 (32) 11.02.19 (33) AU</p>	<p>(71) SKF Marine GmbH (21) 2020200724 (22) 31.01.2020 (54) ACTIVE STABILIZING DEVICE AND METHOD (31) 102019201505.0 (32) 06.02.19 (33) DE</p>
<p>(71) Rebound Therapeutics Corporation (21) 2020200655 (22) 30.01.2020 (54) METHODS AND DEVICES FOR COLOR DETECTION TO LOCALIZE THE BLOOD MASS OF AN INTRACEREBRAL HEMATOMA (62) 2017268341</p>	<p>(71) Roquette Freres (21) 2020200500 (22) 23.01.2020 (54) COMPOSITIONS BASED ON METHYL CYCLODEXTRINS FOR THE TREATMENT AND/OR PREVENTION OF DISEASES BY INCREASING THE HDL CHOLESTEROL LEVEL (62) 2014363270</p>	<p>(71) SKF Marine GmbH (21) 2020200754 (22) 03.02.2020 (54) ACTIVE STABILIZING DEVICE AND METHOD (31) 102019201501.8 (32) 06.02.19 (33) DE</p>
<p>(71) Regeneron Pharmaceuticals, Inc. (21) 2020200497 (22) 23.01.2020 (54) Methods for treating eosinophilic esophagitis by administering an IL-4R inhibitor (62) 2014287196</p>	<p>(71) Schenck Process Australia Pty Ltd (21) 2020200512 (22) 23.01.2020 (54) Screening panel (62) 2016318341</p>	<p>(71) Skyhawk Therapeutics, Inc. (21) 2020200699 (22) 30.01.2020 (54) Methods and compositions for modulating splicing (62) 2018309187</p>
<p>(71) Reliance Worldwide Corporation (21) 2020200605 (22) 29.01.2020 (54) SENSOR ASSEMBLY (62) 2015274658</p>	<p>(71) SCHLUMBERGER NORGE AS (21) 2020200588 (22) 28.01.2020 (54) Automated drilling fluid analyzer (62) 2018203117</p>	<p>(71) Smart Wires Inc. (21) 2020200604 (22) 29.01.2020 (54) Power flow control subsystem having multiple configurations (31) 62/799,630 (32) 31.01.19 (33) US 16/590,088 01.10.19 US</p>
<p>(71) RFEMB HOLDINGS, LLC (21) 2020200688 (22) 30.01.2020 (54) CANCER IMMUNOTHERAPY BY RADIOFREQUENCY ELECTRICAL MEMBRANE BREAKDOWN (RF-EMB) (62) 2014360318</p>	<p>(71) Schneider Electric Industries SAS (21) 2020200638 (22) 29.01.2020 (54) APPARATUS FOR MONITORING SURGE PROTECTION DEVICE AND METHOD OF ASSEMBLING THE SAME (31) 201910094085.7 (32) 30.01.19 (33) CN</p>	<p>(71) Smith, D. (21) 2020200537 (22) 24.01.2020 (54) A golf club swing arm restraint training aid (31) 2019900233 (32) 25.01.19 (33) AU</p>
<p>(71) RIPRUP Company S.A. (21) 2020200593 (22) 28.01.2020 (54) Intelligent Beverage Dispenser (31) EP19164408.7 (32) 21.03.19 (33) EP</p>	<p>(71) Selecta Biosciences, Inc. (21) 2020200565 (22) 24.01.2020 (54) TOLERAGENIC SYNTHETIC NANOCARRIERS TO REDUCE OR PREVENT ANAPHYLAXIS IN RESPONSE TO A NON-ALLERGENIC ANTIGEN (62) 2014262165</p>	<p>(71) Smith & Nephew, Inc. (21) 2020200759 (22) 03.02.2020 (54) Cruciate-retaining knee prosthesis (62) 2018229464</p>
<p>(71) Road Widener LLC (21) 2020200567 (22) 26.01.2020 (54) Aggregate Spreading Device with Spreader System (31) 16/265,530 (32) 01.02.19 (33) US</p>	<p>(71) ServiceNow, Inc. (21) 2020200637 (22) 29.01.2020 (54) Shared machine learning (62) 2018200013</p>	<p>(71) Snap-on Incorporated (21) 2020200667 (22) 30.01.2020 (54) Tool extension (31) 16/514,252 (32) 17.07.19 (33) US</p>
<p>(71) Rohm and Haas Company (21) 2020200526 (22) 24.01.2020</p>	<p>(71) ServiceNow, Inc. (21) 2020200723 (22) 31.01.2020</p>	<p>(71) Snap-on Incorporated (21) 2020200671 (22) 30.01.2020</p>

Complete Applications Filed - Name Index cont'd

(54) Internal gear retention mechanism
(31) 16/519,926 (32) 23.07.19 (33) US

(71) Sonova AG
(21) 2020200560 (22) 24.01.2020
(54) Hearing device with active noise control based on wind noise
(31) 16/369,901 (32) 29.03.19 (33) US

(71) Sorrento Therapeutics, Inc.
(21) 2020200628 (22) 29.01.2020
(54) Cartridge portion of transdermal drug delivery apparatus and methods
(62) 2015253260

(71) Spookfish Innovations Pty Ltd
(21) 2020200592 (22) 28.01.2020
(54) AN AERIAL CAMERA SYSTEM
(62) 2015330956

(71) Spot on Sciences, Inc.
(21) 2020200643 (22) 29.01.2020
(54) Whole blood separation sampling apparatus
(62) 2014368940

(71) SRC, Inc.
(21) 2020200766 (22) 03.02.2020
(54) Spiral antenna system
(62) 2018206696

(71) Sulzer Management AG
(21) 2020200549 (22) 24.01.2020
(54) Process fluid lubricated pump and seawater injection system
(31) 19157862.4 (32) 18.02.19 (33) EP

(71) SunPower Corporation
(21) 2020200717 (22) 31.01.2020
(54) Hybrid polysilicon heterojunction back contact cell
(62) 2017221854

(71) Supercart South Africa (Pty) Ltd
(21) 2020200716 (22) 31.01.2020
(54) Trolley Arrangement
(31) 2019/00653 (32) 31.01.19 (33) ZA

Sweeting, M. see BGC Partners, Inc
(21) 2020200686

(71) Synedgen, Inc.
(21) 2020200603 (22) 29.01.2020
(54) Compositions and methods of use thereof
(62) 2015314775

(71) SYNERZ MEDICAL, INC.
(21) 2020200475 (22) 23.01.2020
(54) Anchorless intragastric device for treating obesity
(62) 2017257869

(71) TADANO FAUN GmbH
(21) 2020200594 (22) 28.01.2020
(54) Mobile crane, mobile crane dolly and mobile crane system
(31) 102019201049.0 (32) 28.01.19 (33) DE

(71) Tecmen Electronics CO., LTD.
(21) 2020200547 (22) 24.01.2020
(54) Headband arrangement and welding helmet equipped with the same
(62) 2017200061

(71) Telefonaktiebolaget LM Ericsson (publ)
(21) 2020200523 (22) 24.01.2020
(54) METHODS AND ARRANGEMENTS FOR AUTHENTICATING A COMMUNICATION DEVICE
(62) 2015416630

(71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(21) 2020200577 (22) 28.01.2020
(54) METHOD AND APPARTUS FOR CONTROLLING AUDIO FRAME LOSS CONCEALMENT
(62) 2018203449

(71) Thales Deutschland GmbH
(21) 2020200506 (22) 23.01.2020
(54) Method for wagon-to-wagon-communication, method for controlling integrity of a train and train wagon
(31) 19158768.2 (32) 22.02.19 (33) EP

(71) The Board of Trustees of the Leland Stanford Junior University
(21) 2020200535 (22) 24.01.2020
(54) Multiplexed imaging of tissues using mass tags and secondary ion mass spectrometry
(62) 2014318698

(71) The Boeing Company
(21) 2020200505 (22) 23.01.2020
(54) Additive-manufacturing methods
(31) 16/364,818 (32) 26.03.19 (33) US

(71) The Boeing Company
(21) 2020200764 (22) 03.02.2020
(54) Forming tools that mix multi-part resin for composite parts
(31) 16/276,577 (32) 14.02.19 (33) US

(71) The Procter & Gamble Company
(21) 2020200697 (22) 30.01.2020
(54) Synthesis of cyclohexane ester derivatives useful as sensates in consumer products
(62) 2016371908

(71) The Regents of The University of California
(21) 2020200597 (22) 29.01.2020
(54) FUSED RING HETEROARYL KINASE INHIBITORS
(62) 2018201842

(71) The Regents of The University of California
(21) 2020200678 (22) 30.01.2020
(54) Modulation of stimulatory and non-stimulatory myeloid cells
(62) 2015319809

(71) The Regents Of The University Of Colorado, A Body Corporate
(21) 2020200719 (22) 31.01.2020
(54) Cystathionine Beta-Synthase Enzyme For Treatment Of Homocystinuria
(62) 2014212471

(71) The Rockefeller University
(21) 2020200715 (22) 31.01.2020
(54) TREATMENT AND DIAGNOSIS OF MELANOMA
(62) 2018226488

(71) The Trustees of Columbia University in the City of New York
(21) 2020200663 (22) 30.01.2020
(54) CUSTOMIZED BENDABLE OSTEOCHONDRAL ALLOGRAFTS
(62) 2015229405

(71) The Trustees of the University of Pennsylvania
(21) 2020200767 (22) 03.02.2020
(54) USE OF CHIMERIC ANTIGEN RECEPTOR-MODIFIED T CELLS TO TREAT CANCER
(62) 2017225161

(71) Toyota Shatai Kabushiki Kaisha
(21) 2020200674 (22) 30.01.2020
(54) Navigation support server and navigation support system
(31) 2019-026341 (32) 18.02.19 (33) JP

(71) Trading Technologies International, Inc
(21) 2020200680 (22) 30.01.2020
(54) Order entry actions
(62) 2018201418

(71) TRANSDEV GROUP
(21) 2020200636 (22) 29.01.2020
(54) Electronic device for generating a signal inside a vehicle and associated vehicle, generation method and computer program
(31) 1900792 (32) 29.01.19 (33) FR

(71) Transgene SA
(21) 2020200541 (22) 24.01.2020

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(54) Oncolytic virus for expression of immune checkpoint modulators
(62) 2015289125

(71) Translate Bio, Inc.
(21) 2020200489 (22) 23.01.2020
(54) STEREOCHEMICALLY ENRICHED COMPOSITIONS FOR DELIVERY OF NUCLEIC ACIDS
(62) 2015279968

(71) Translate Bio, Inc.
(21) 2020200576 (22) 28.01.2020
(54) BIODEGRADABLE LIPIDS FOR DELIVERY OF NUCLEIC ACIDS
(62) 2015266764

(71) ULTRADENT PRODUCTS, INC.
(21) 2020200559 (22) 24.01.2020
(54) Cheek retractor device and method
(62) 2019200043

(71) United Airlines, Inc.
(21) 2020200595 (22) 28.01.2020
(54) Expedited international flight online check-in
(62) 2014227796

(71) United States Gypsum Company
(21) 2020200531 (22) 24.01.2020
(54) PREGELATINIZED STARCH WITH MID-RANGE VISCOSITY, AND PRODUCT, SLURRY AND METHODS RELATED THERETO
(62) 2018203602

(71) United States Gypsum Company
(21) 2020200532 (22) 24.01.2020
(54) PREGELATINIZED STARCH WITH MID-RANGE VISCOSITY, AND PRODUCT, SLURRY AND METHODS RELATED THERETO
(62) 2018203602

(71) University of Southern California
(21) 2020200726 (22) 31.01.2020
(54) Use of short term starvation regimen in combination with kinase inhibitors to enhance traditional chemo-drug efficacy and feasibility and reverse side effects of kinases in normal cells and tissues
(62) 2015227009

(71) Urschel Laboratories, Inc.
(21) 2020200647 (22) 29.01.2020
(54) Slicing machines, knife assemblies, and methods for slicing products
(62) 2016325645

Vered, R. see Parisien, B.
(21) 2020200509

(71) Verinata Health, Inc.
(21) 2020200728 (22) 31.01.2020
(54) Method for improving the sensitivity of detection in determining copy number variations
(62) 2014340239

(71) Vermeer Manufacturing Company
(21) 2020200476 (22) 23.01.2020
(54) Hydro excavation vacuum apparatus having deceleration vessels and methods for hydro excavating a site
(62) 2018301839

(71) Weatherford Technology Holdings, LLC
(21) 2020200591 (22) 28.01.2020
(54) Wellbore Tong
(31) 16/274,952 (32) 13.02.19 (33) US

(71) Wellstat Therapeutics Corporation
(21) 2020200510 (22) 23.01.2020
(54) Amine compounds having anti-inflammatory, antifungal, antiparasitic and anticancer activity
(62) 2018201239

(71) Western Sydney University
(21) 2020200587 (22) 28.01.2020
(54) Blood volume monitor
(62) 2014354581

Wight, J. see Parisien, B.
(21) 2020200509

(71) WinField Solutions, LLC
(21) 2020200498 (22) 23.01.2020
(54) Multifunctional agricultural adjuvant compositions
(31) 62/796,236 (32) 24.01.19 (33) US

(71) Wright Medical Technology, Inc.
(21) 2020200558 (22) 24.01.2020
(54) Wire tensioner tip
(62) 2018247285

(71) Wright Medical Technology, Inc.
(21) 2020200666 (22) 30.01.2020
(54) Bone implant with struts
(62) 2018261237

(71) Xyleco, Inc.
(21) 2020200504 (22) 23.01.2020
(54) Processing Biomass
(62) 2018203148

(71) Zhejiang Haanyo Intelligence Technology Co., Ltd
(21) 2020200554 (22) 24.01.2020
(54) Self-cleaning air filter and control system thereof
(31) 201910078054.2 (32) 28.01.19 (33) CN

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2020200467	Anthrogenesis Corporation	2020200539	LG Electronics Inc.
2020200469	Covidien LP	2020200540	Eddy Current Limited Partnership
2020200470	Fisher & Paykel Healthcare Limited	2020200541	Transgene SA
2020200471	Bhattacharya, S.	2020200542	BASF Corporation
2020200473	Arlec Australia Pty Ltd	2020200543	LG Electronics Inc.
2020200475	SYNERZ MEDICAL, INC.	2020200544	Abergeldie Complex Infrastructure Pty Ltd
2020200476	Vermeer Manufacturing Company	2020200545	Geotech Ltd.
2020200477	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020200546	Commonwealth Scientific and Industrial Research Organisation
2020200479	NUC Electronics Co., Ltd.; Kim, J.	2020200547	Tecmen Electronics CO., LTD.
2020200480	IGT	2020200548	Daiichi Sankyo Company, Limited
2020200482	Metactive Medical, Inc.	2020200549	Sulzer Management AG
2020200483	Aristocrat Technologies Australia Pty Limited	2020200550	LG Electronics Inc.
2020200484	HONEYWELL INTERNATIONAL INC.	2020200551	LG Electronics Inc.
2020200485	Aristocrat Technologies Australia Pty Limited	2020200552	Anderson, J.; Harper, J.; Lundgreen, D.
2020200486	CFPH, LLC	2020200553	MAC Valves, Inc.
2020200487	Nexans	2020200554	Zhejiang Haanyo Intelligence Technology Co., Ltd
2020200488	Kabushiki Kaisha Toshiba	2020200555	MAC Valves, Inc.
2020200489	Translate Bio, Inc.	2020200556	LG Electronics Inc.
2020200490	Cardiac Pacemakers, Inc.	2020200557	Nakamura, K.
2020200491	Amarin Pharmaceuticals Ireland Limited	2020200558	Wright Medical Technology, Inc.
2020200492	Kabushiki Kaisha Toshiba	2020200559	ULTRADENT PRODUCTS, INC.
2020200493	ALSTOM Transport Technologies	2020200560	Sonova AG
2020200494	Heraeus Medical GmbH	2020200561	7905122 Canada Inc.
2020200495	Illinois Tool Works Inc.	2020200562	Boston Scientific Neuromodulation Corporation
2020200496	Genmab A/S	2020200563	Diakrit International Ltd.
2020200497	Regeneron Pharmaceuticals, Inc.	2020200564	Lycopodium Minerals Pty Ltd
2020200498	WinField Solutions, LLC	2020200565	Selecta Biosciences, Inc.
2020200499	Alios BioPharma, Inc.	2020200566	Hangzhou DAC Biotech Co., Ltd
2020200500	Roquette Freres	2020200567	Road Widener LLC
2020200501	Caterpillar Inc.	2020200568	GE Global Sourcing LLC
2020200502	GENENTECH, INC.	2020200569	Prysmian S.p.A.
2020200503	CATERPILLAR INC.	2020200570	Ionis Pharmaceuticals, Inc.
2020200504	Xyleco, Inc.	2020200571	Illumina, Inc.
2020200505	The Boeing Company	2020200572	Ansun Biopharma, Inc.
2020200506	Thales Deutschland GmbH	2020200573	LiEP Energy Ltd.
2020200507	Afton Chemical Corporation	2020200574	Adelaide Research & Innovation Pty Ltd; Peter MacCallum Cancer Institute
2020200508	AC Industries Pty Ltd	2020200575	Ortal - Heating & Air Conditioning Systems Ltd.
2020200509	Parisien, B.; Fung, D.; Vered, R.; Wight, J.	2020200576	Translate Bio, Inc.
2020200510	Wellstat Therapeutics Corporation	2020200577	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
2020200511	Dali Systems Co. Ltd.	2020200578	Amazon Technologies, Inc.
2020200512	Schenck Process Australia Pty Ltd	2020200579	ASSA ABLOY New Zealand Limited
2020200513	BAC Wholesale Pty Ltd	2020200580	Kabushiki Kaisha Aichi Corporation
2020200514	Alexion Pharmaceuticals, Inc.	2020200581	LG Electronics Inc.
2020200515	Koninklijke Nederlandse Akademie van Wetenschappen	2020200582	Intact Vascular, Inc.
2020200516	Canon Kabushiki Kaisha	2020200583	Depuy Ireland Unlimited Company
2020200517	Canon Kabushiki Kaisha	2020200584	Amazon Technologies, Inc.
2020200518	Canon Kabushiki Kaisha	2020200585	Indiana University Research and Technology Corporation
2020200519	Anheuser-Busch, LLC	2020200587	Western Sydney University
2020200520	Itron Networked Solutions, Inc.	2020200588	SCHLUMBERGER NORGE AS
2020200522	LG Electronics Inc.	2020200589	Howmedica Osteonics Corp.
2020200523	Telefonaktiebolaget LM Ericsson (publ)	2020200590	DEKA Products Limited Partnership
2020200524	Luxor Workspaces, LLC	2020200591	Weatherford Technology Holdings, LLC
2020200525	Dejero Labs Inc.	2020200592	Spookfish Innovations Pty Ltd
2020200526	Rohm and Haas Company	2020200593	RIPRUP Company S.A.
2020200527	OpenTV, Inc.	2020200594	TADANO FAUN GmbH
2020200528	LG Electronics Inc.	2020200595	United Airlines, Inc.
2020200529	Alpine Buildings NZ Limited	2020200596	Daiichi Sankyo Company, Limited
2020200530	Agersens Pty Ltd	2020200597	The Regents of The University of California
2020200531	United States Gypsum Company	2020200598	Becton, Dickinson and Company
2020200532	United States Gypsum Company	2020200599	MEP Equine Solutions LLC
2020200533	Biofouling Technologies, Inc.	2020200601	LifeCell Corporation
2020200534	LG Electronics Inc.	2020200602	ADTRAN GmbH
2020200535	The Board of Trustees of the Leland Stanford Junior University	2020200603	Synedgen, Inc.
2020200536	Highten (Suzhou) Sports Equipment Co., Ltd	2020200604	Smart Wires Inc.
2020200537	Smith, D.	2020200605	Reliance Worldwide Corporation
2020200538	Lummus Technology Inc.	2020200606	Gravolin, D.; GRAVOLIN, S.

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2020200607	Grand Performance Online Pty Ltd	2020200679	National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.
2020200608	Grand Performance Online Pty Ltd	2020200680	Trading Technologies International, Inc
2020200609	LG Electronics Inc.	2020200681	Brillux GmbH & Co. KG
2020200610	Grand Performance Online Pty Ltd	2020200682	Nasdaq, Inc.
2020200611	Grand Performance Online Pty Ltd	2020200683	F. Hoffmann-La Roche AG
2020200612	Grand Performance Online Pty Ltd	2020200684	F. Hoffmann-La Roche AG
2020200613	Grand Performance Online Pty Ltd	2020200685	Apple Inc.
2020200614	LG Electronics Inc.	2020200686	BGC Partners, Inc; Lutnick, H.W.; Noviello, J.; Sweeting, M.
2020200615	Grand Performance Online Pty Ltd	2020200687	LG Electronics Inc.
2020200616	Grand Performance Online Pty Ltd	2020200688	RFEMB HOLDINGS, LLC
2020200617	Grand Performance Online Pty Ltd	2020200689	E. I. du Pont de Nemours and Company
2020200618	Grand Performance Online Pty Ltd	2020200690	LG Electronics Inc.
2020200619	LG Electronics Inc.	2020200691	Central South University
2020200620	Grand Performance Online Pty Ltd	2020200692	GlaxoSmithKline Intellectual Property Development Limited
2020200621	Grand Performance Online Pty Ltd	2020200693	ProductVisionaries, LLC
2020200622	Covidien LP	2020200694	ProductVisionaries, LLC
2020200623	Medical Components, Inc.	2020200695	Financial & Risk Organisation Limited
2020200624	Axon Neuroscience SE	2020200696	Patent Investment & Licensing Company
2020200625	Idemia Identity & Security France	2020200697	The Procter & Gamble Company
2020200626	Hanmi Pharm. Co., Ltd	2020200698	Rollie Nation Pty Ltd
2020200627	SHUBIN SR., S.A.	2020200699	Skyhawk Therapeutics, Inc.
2020200628	Sorrento Therapeutics, Inc.	2020200700	Agios Pharmaceuticals, Inc.
2020200629	Accenture Global Solutions Limited	2020200701	Applied Genetic Technologies Corporation
2020200630	Boston Scientific Scimed, Inc.	2020200702	du Boulay Pty Ltd ATFThe du Boulay Superannuation Fund
2020200631	Oncternal Therapeutics, Inc.	2020200703	IGT
2020200632	Boston Scientific Scimed, Inc.	2020200704	Amorphical Ltd
2020200633	CLASSIC HARDWARE SUPPLIERS PTY LTD	2020200705	Financial & Risk Organisation Limited
2020200634	Rohm and Haas Company	2020200706	HYDROGEN4HEALTH PTY LTD
2020200635	Angel Playing Cards Co., Ltd.	2020200707	Baxalta GmbH; Baxalta Incorporated
2020200636	TRANSDEV GROUP	2020200708	Honey Bee Manufacturing Ltd.
2020200637	ServiceNow, Inc.	2020200709	SignalFX, Inc.
2020200638	Schneider Electric Industries SAS	2020200710	Polaris Industries Inc.
2020200639	Pastificio Rana S.p.A.	2020200711	The Rockefeller University
2020200640	LG Electronics Inc.	2020200712	Supercart South Africa (Pty) Ltd
2020200641	LG Electronics Inc.	2020200713	SunPower Corporation
2020200642	Isolynx, LLC	2020200714	Agdia Inc.
2020200643	Spot on Sciences, Inc.	2020200715	The Regents Of The University Of Colorado, A Body Corporate
2020200644	Ecolab USA, Inc.	2020200716	Arizona Board of Regents on behalf of The University of Arizona
2020200645	Medos International Sàrl	2020200717	Cold Rush Refrigerated Lockers Pty Ltd
2020200646	Urschel Laboratories, Inc.	2020200718	Display Technologies, LLC
2020200647	Cantor Index LLC	2020200719	ServiceNow, Inc.
2020200648	Huawei Technologies Co., Ltd.	2020200720	SKF Marine GmbH
2020200649	Ganalila, LLC	2020200721	Croplands Equipment Pty Ltd
2020200650	Aquestive Therapeutics, Inc.	2020200722	University of Southern California
2020200651	Pictometry International Corp.	2020200723	LG Electronics Inc.
2020200652	LG Electronics Inc.	2020200724	Verinata Health, Inc.
2020200653	Nakamura, K.	2020200725	Merck Sharp & Dohme Corp.
2020200654	Rebound Therapeutics Corporation	2020200726	Breville Pty Limited
2020200655	LG Electronics Inc.	2020200727	CORDIS CORPORATION
2020200656	ENSCO, Inc.	2020200728	Instrumentation Laboratory Company
2020200657	Optimedica Corporation	2020200729	Mastercard International Incorporated
2020200658	Amgen Inc.	2020200730	Mars, Incorporated
2020200659	LG Electronics Inc.	2020200731	LG Electronics Inc.
2020200660	LG Electronics Inc.	2020200732	Aguti Produktentwicklung & Design GmbH
2020200661	LG Electronics Inc.	2020200733	Covidien LP
2020200662	LG Electronics Inc.	2020200734	Cardinal Health Switzerland 515 GmbH
2020200663	The Trustees of Columbia University in the City of New York	2020200735	Covidien LP
2020200664	LG Electronics Inc.	2020200736	LG Electronics Inc.
2020200665	LG Electronics Inc.	2020200737	Aguti Produktentwicklung & Design GmbH
2020200666	Wright Medical Technology, Inc.	2020200738	Covidien LP
2020200667	Snap-on Incorporated	2020200739	Cardinal Health Switzerland 515 GmbH
2020200668	Bio-Rad Laboratories, Inc.	2020200740	Covidien LP
2020200669	PYROGENESIS CANADA INC.	2020200741	LG Electronics Inc.
2020200670	Davis, T.; Nemir, D.	2020200742	Adaptive Payments, Inc.
2020200671	Snap-on Incorporated	2020200743	MannKind Corporation
2020200672	Cibus US LLC; Cibus Europe B.V.	2020200744	LG Electronics Inc.
2020200673	Earth Star Solutions, LLC	2020200745	ImmunoGen, Inc.
2020200674	Toyota Shatai Kabushiki Kaisha	2020200746	Ouroborus Pty Ltd
2020200675	Meso Scale Technologies, LLC	2020200747	Coloplast A/S
2020200676	Eagle View Technologies, Inc.	2020200748	Coloplast A/S
2020200677	Eagle View Technologies, Inc.	2020200749	Linked Group Services Pty Ltd
2020200678	The Regents of The University of California	2020200750	Implantica Patent Ltd
		2020200751	GEMOAB MONOCLONALS GMBH
		2020200752	Heat Trap Solar Pty Ltd
		2020200753	Miller, S.

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2020200754 SKF Marine GmbH
2020200755 Rombouts, J.
2020200757 Prysmian S.p.A.
2020200758 Hayward Industries, Inc.
2020200759 Smith & Nephew, Inc.
2020200760 DENTSPLY International Inc.
2020200761 Pride Mobility Products Corporation
2020200762 3M Innovative Properties Company
2020200763 Auxilium International Holdings, Inc.
2020200764 The Boeing Company
2020200765 FISHER & PAYKEL HEALTHCARE LIMITED
2020200766 SRC, Inc.
2020200767 The Trustees of the University of Pennsylvania
2020200768 KEYSTONE TOWER SYSTEMS, INC.
2020200769 eBet Gaming Systems
2020200770 PGS Geophysical AS
2020200771 Medical Enterprises Distribution, LLC

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Applications listed below were processed through the Patent Office Canberra during the period ending 28 Jan 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) ARB Corporation Ltd (21) 2020100129 (22) 24.01.2020 (54) Under-vehicle armour</p> <hr/>	<p>(54) METHOD, SYSTEM AND APPARATUS FOR EVALUATING SENSORY ASSESSORS' CONCENTRATION ABILITY (31) 201910787410.8 (32) 23.08.19 (33) CN</p> <hr/>	<p>Hayes, K. see Campbell, R. (21) 2020100168</p> <hr/>
<p>(71) Bithell, W. (21) 2020100151 (22) 29.01.2020 (54) A local carbon calculator. Which calculates the carbon footprint of tourists, businesses or households. The calculator calculates a carbon footprint for the user. It then suggests how many trees they need to offset their carbon footprint. It then gives them a combination of options to offset their carbon footprint by connecting them with local tree planting events (so they can plant trees themselves), allows them to pay a tree planting organisation to plant trees for them and or allows them to pay local landholders to conserve the trees on their property to offset the users carbon footprint.</p> <hr/>	<p>(71) Clean Air Management Pty Ltd (21) 2020100156 (22) 30.01.2020 (54) Containment Unit</p> <hr/>	<p>(71) Immune Medical Center (21) 2020100167 (22) 01.02.2020 (54) Immune is a fresh and natural beverage, tailor-made to satisfy individual body needs of all essential nutrients reference the US-FDA recommendations, as well as, to match personal taste preferences.</p> <hr/>
<hr/> <p>(71) Bonnici, J. (21) 2020100165 (22) 01.02.2020 (54) EARLY INTERVENTION CUSTOMER ENGAGEMENT MODEL</p> <hr/>	<p>(71) Dam Buster IP Pty Ltd (21) 2020100158 (22) 30.01.2020 (54) AN OVERFLOW DEVICE COMPRISING OR INCLUDING A RAINHEAD (62) 2017200959</p> <hr/>	<p>(71) Jusand Nominees Pty Ltd (21) 2020100163 (22) 31.01.2020 (54) SAFETY SYSTEM AND METHOD FOR PROTECTING AGAINST A HAZARD OF DRILL ROD FAILURE IN A DRILLED ROCK BORE (62) 2016354676</p> <hr/>
<hr/> <p>(71) Bonnici, J. (21) 2020100166 (22) 01.02.2020 (54) AGED CARE CONSUMER RISK PROFILING METHOD</p> <hr/>	<p>(71) EMERGENCY & TRAINING SOLUTIONS PTY LTD (21) 2020100121 (22) 23.01.2020 (54) Cardio Pulmonary Resuscitation (CPR) feedback device</p> <hr/>	<p>(71) Khoury-Fakhri, S. (21) 2020100138 (22) 28.01.2020 (54) System and Method for Identifying, Analysing and Managing Risk for Products in the supply network (31) 2019900419 (32) 11.02.19 (33) AU</p> <hr/>
<hr/> <p>(71) Breville Pty Limited (21) 2020100131 (22) 24.01.2020 (54) A cleaning tool (62) PCT/AU2018/000136</p> <hr/>	<p>(71) ENERGY ROI PTY LTD (21) 2020100150 (22) 29.01.2020 (54) Water Trough Remote Low Level Alarm</p> <hr/>	<p>(71) LI, Z.H. (21) 2020100153 (22) 30.01.2020 (54) Sheet Metal Bending Brake</p> <hr/>
<hr/> <p>(71) Campbell, R.; Hayes, K. (21) 2020100168 (22) 01.02.2020 (54) SOLID AND SECTIONAL PANEL, ROLLER DOOR AND CURTAIN OPENER UTILISING EMBEDDED LINEAR MOTOR TECHNOLOGY</p> <hr/>	<p>(71) Fengtianbao Agricultural Technology Co., Ltd. (21) 2020100160 (22) 30.01.2020 (54) COMPOSITE MICROBIAL AGENT, BIOLOGICAL ORGANIC FERTILIZER, AND PREPARATION METHOD AND USE THEREOF (31) 201910269687.1 (32) 04.04.19 (33) CN</p> <hr/>	<p>(71) MENDA SOFTWARE PTY LTD (21) 2020100122 (22) 23.01.2020 (54) A web application that connects parties to a conveyancing contract within an online workspace where they can negotiate the terms of the contract. The system allows a vendor to upload the contract to a workspace and invite counterparties to join the workspace and request amendments to the contract. As the negotiation progresses a table is created showing the history of the requests and responses, and at the conclusion of the negotiation the application automatically generates a schedule of the agreed amendments for inclusion in the contract.</p> <hr/>
<hr/> <p>(71) China National Institute of Standardization (21) 2020100134 (22) 24.01.2020 (54) METHOD, SYSTEM AND APPARATUS FOR EVALUATING SENSORY ASSESSORS' ABILITY IN RANKING (31) 201910868484.4 (32) 12.09.19 (33) CN</p> <hr/>	<p>(71) Fyproshell Pty Ltd (21) 2020100143 (22) 29.01.2020 (54) Moving Petals (62) 2020100040</p> <hr/>	<p>(71) GEORGE, C. (21) 2020100155 (22) 30.01.2020 (54) INTERACTIVE SELF-RESETTING BOOK</p> <hr/>
<hr/> <p>(71) China National Institute of Standardization (21) 2020100135 (22) 24.01.2020</p>	<p>(71) Goston AVend Pty Ltd (21) 2020100132 (22) 24.01.2020 (54) Innovative Bench Top Drinking Vessel Steriliser</p> <hr/>	<p>(71) Mitsubishi Heavy Industries Thermal Systems, Ltd. (21) 2020100139 (22) 29.01.2020 (54) PACKING CONTAINER AND SHEET MATERIAL FOR PACKING CONTAINER (62) PCT/JP2018/031441</p> <hr/>

Innovation Patent Applications Filed - Name Index cont'd

NORTH CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY see **TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.**
(21) 2020100127

(71) Octalex Green Lighting Pty Ltd
(21) 2020100162 (22) 31.01.2020
(54) Central Ventilation Control Module (CVCM) for efficient ventilation/air exhaust system targeting selectively, based on demand, specific area in residential dwellings and commercial facilities.

(71) OZDOCS INTERNATIONAL PTY LTD
(21) 2020100145 (22) 29.01.2020
(54) WalLumen

(71) Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
(21) 2020100140 (22) 29.01.2020
(54) AIR CONDITIONING UNIT WITH MULTI-LAYER TERMINAL BOARD
(31) PI 2019006398 (32) 31.10.19 (33) MY

(71) Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
(21) 2020100141 (22) 29.01.2020
(54) AIR-CONDITIONING UNIT WITH COMPACT IONIZER ASSEMBLY
(31) PI 2019006400 (32) 31.10.19 (33) MY

(71) Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
(21) 2020100142 (22) 29.01.2020
(54) AIR-CONDITIONING UNIT WITH MODIFIED MOTOR BRACKET
(31) PI 2019006399 (32) 31.10.19 (33) MY

(71) Parallax Behavioral Health, Inc.
(21) 2020100161 (22) 31.01.2020
(54) Platform for optimizing data driven outcomes
(62) 2014228758

(71) Picon, R.
(21) 2020100159 (22) 30.01.2020
(54) Patenting a new Eco friendly of washing vehicles on commercial / public / private car parks. 1. The washing method is done by only using water from a container (eg. Bucket) and towels. 2. Vehicles are washed on the same spot they are originally parked. 3 The washing is done after the owner has exited the vehicle. 4. The vehicle is not moved during the washing process unless specified otherwise by the owner.

(71) Radic, R.; Sey, J.
(21) 2020100164 (22) 31.01.2020
(54) Post clamp
(31) 2019900302 (32) 01.02.19 (33) AU

(71) Samsonite IP Holdings S.à r.l.
(21) 2020100137 (22) 28.01.2020
(54) LOCKABLE LUGGAGE COVER

Sey, J. see Radic, R.
(21) 2020100164

(71) Shandong University of Technology
(21) 2020100130 (22) 24.01.2020
(54) METHOD FOR CALCULATING NET SPECIFIC ENERGY FOR MATERIAL REMOVAL IN CYLINDRICAL TURNING
(31) 201910160510.8 (32) 04.03.19 (33) CN

(71) SHEN, W.
(21) 2020100133 (22) 24.01.2020
(54) Automatic ride-booking vehicle signage holder for ride-booking vehicles

(71) SKINPROTECT CORPORATION SDN BHD
(21) 2020100148 (22) 29.01.2020
(54) Synthetic Elastomeric Article and Method for the Production Thereof
(31) 2019900254 (32) 29.01.19 (33) AU

(71) Taiyuan University of Science and Technology
(21) 2020100149 (22) 29.01.2020
(54) Sewage Energy And Biogas Energy Combined Heat Pump Heating System

(71) Taizhou Beswell Machinery Co., Ltd
(21) 2020100144 (22) 29.01.2020
(54) Light fixture for repair tools
(31) 201922170498.7 (32) 06.12.19 (33) CN

(71) TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD.
(21) 2020100123 (22) 24.01.2020
(54) SNORKELING SONAR ROBOT WITH A FLEXIBLE CHAMBER
(31) PCT/ (32) 01.03.19 (33) CN
CN2019/076772

(71) TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD.
(21) 2020100124 (22) 24.01.2020
(54) SNORKELING SONAR ROBOT WITH AN ANNULAR AIR BAG
(31) PCT/ (32) 01.03.19 (33) CN
CN2019/076769

(71) TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; TANGSHAN HY-

DRIENCE MARINE TECHNOLOGY CO., LTD.
(21) 2020100125 (22) 24.01.2020
(54) DETACHABLE SUCTION FILTRATION DEVICE AND SUCTION FILTER
(31) PCT/ (32) 03.04.19 (33) CN
CN2019/081215

(71) TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.
(21) 2020100126 (22) 24.01.2020
(54) THE PREPARATION AND APPLICATION OF A DEEP CLEANSING FACIAL MASSAGE CREAM
(31) PCT/ (32) 20.12.19 (33) CN
CN2019/127174

(71) TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; NORTH CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY
(21) 2020100127 (22) 24.01.2020
(54) SONAR DEVICE FOR SUBMARINE DETECTION

TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD. see TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.
(21) 2020100123

TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD. see TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.
(21) 2020100124

TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD. see TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.
(21) 2020100125

(71) Techtronic Cordless GP
(21) 2020100128 (22) 24.01.2020
(54) Trimmer head assembly for a trimmer
(31) 62/796,755 (32) 25.01.19 (33) US

(71) Techtronic Cordless GP
(21) 2020100154 (22) 30.01.2020
(54) Power tool having a variable height or speed
(31) 62/799,437 (32) 31.01.19 (33) US

(71) Tescher, A.
(21) 2020100169 (22) 02.02.2020
(54) AccuGlove
(31) 2019900318 (32) 02.02.19 (33) AU

(71) University of Chinese Academy of Sciences
(21) 2020100146 (22) 29.01.2020
(54) CF-GERT Method for Risk Evaluation in New Product Research and Development

Innovation Patent Applications Filed - Name Index cont'd

(71) Webber, A.
(21) 2020100152 (22) 29.01.2020
(54) Centre torque blind pulley

(71) Xin, X.
(21) 2020100136 (22) 24.01.2020
(54) NEW-TYPE WATERWHEEL ROTAT-
ING DEVICE
(31) 201922150041.X (32) 05.12.19 (33) CN

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2020100121	EMERGENCY & TRAINING SOLUTIONS PTY LTD	2020100141	Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
2020100122	MENDA SOFTWARE PTY LTD	2020100142	Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.
2020100123	TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD.	2020100143	Fyproshell Pty Ltd
2020100124	TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD.	2020100144	Taizhou Beswell Machinery Co., Ltd
2020100125	TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; TANGSHAN HYDRIENCE MARINE TECHNOLOGY CO., LTD.	2020100145	OZDOCS INTERNATIONAL PTY LTD
2020100126	TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.	2020100146	University of Chinese Academy of Sciences
2020100127	TANGSHAN HARBIN SHIP TECHNOLOGY CO., LTD.; NORTH CHINA UNIVERSITY OF SCIENCE AND TECH- NOLOGY	2020100147	GUANGDONG OCEAN UNIVERSITY
2020100128	Techtronic Cordless GP	2020100148	SKINPROTECT CORPORATION SDN BHD
2020100129	ARB Corporation Ltd	2020100149	Taiyuan University of Science and Technology
2020100130	Shandong University of Technology	2020100150	ENERGY ROI PTY LTD
2020100131	Breville Pty Limited	2020100151	Bithell, W.
2020100132	Goston AVend Pty Ltd	2020100152	Webber, A.
2020100133	SHEN, W.	2020100153	LI, Z.H.
2020100134	China National Institute of Standardization	2020100154	Techtronic Cordless GP
2020100135	China National Institute of Standardization	2020100155	GEORGE, C.
2020100136	Xin, X.	2020100156	Clean Air Management Pty Ltd
2020100137	Samsonite IP Holdings S.à r.l.	2020100158	Dam Buster IP Pty Ltd
2020100138	Khoury-Fakhri, S.	2020100159	Picon, R.
2020100139	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2020100160	Fengtianbao Agricultural Technology Co., Ltd.
2020100140	Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.	2020100161	Parallax Behavioral Health, Inc.
		2020100162	Octalex Green Lighting Pty Ltd
		2020100163	Jusand Nominees Pty Ltd
		2020100164	Radic, R.; Sey, J.
		2020100165	Bonnici, J.
		2020100166	Bonnici, J.
		2020100167	Immune Medical Center
		2020100168	Campbell, R.; Hayes, K.
		2020100169	Tescher, A.

Applications with amended filing dates Reg 3.5(A).

2019902596	Kempton, R.	The filing date has been amended to 18.09.2019
2019904716	Nichol, L.	The filing date has been amended to 17.12.2019

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

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

- N Applications not Open to Public Inspection

1995

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1996

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 2000013641 (14) 2000021177 (14) 2000022548 (14)
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 2000023305 (14) 2000023407 (14) 2000024680 (14)
 2000024703 (14) 2000025451 (14) 2000025812 (14)
 2000026313 (14) 2000026316 (14) 2000026332 (14)
 2000027370 (14) 2000027392 (14) 2000027420 (14)
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 2015240971 (5C) 2015248268 (5C) 2015263858 (5C)
 2015274453 (5C) 2015289278 (5C) 2015401985 (5C)
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2016

2016200850 (1B) 2016200851 (1B) 2016210761 (1B)
 2016211334 (5C) 2016216552 (12C) 2016216556 (12C)
 2016216557 (12C) 2016217806 (1B) 2016218900 (1B)
 2016219129 (1B) 2016221761 (1B) 2016224143 (1B)
 2016225422 (1B) 2016226380 (1B) 2016228121 (1B)
 2016231537 (1B) 2016249388 (5C) 2016269488 (1B)
 2016290807 (1B) 2016298238 (1B) 2016298810 (1B)
 2016306131 (5C) 2016313966 (1B) 2016317840 (5C)
 2016321150 (1B) 2016337225 (5C) 2016346209 (5C)
 2016358283 (5C) 2016363833 (1B) 2016364009 (1B)
 2016364661 (1B) 2016365636 (1B) 2016368473 (1B)
 2016390015 (5C) 2016426478 (5C)

2017

2017203394 (5C) 2017203399 (5C) 2017212897 (25D)
 2017218682 (5C) 2017232096 (5C) 2017232101 (5C)
 2017239301 (5C) 2017245304 (25D) 2017248422 (5C)
 2017248505 (5C) 2017251759 (5C) 2017251791 (5C)
 2017254939 (5C) 2017258945 (5C) 2017261481 (5C)
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2018

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 2018206854 (5C) 2018211306 (5CN) 2018211337 (5C)
 2018226407 (5C) 2018256524 (5CN) 2018271315 (5C)
 2018903908 (17AN)

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2019100307 (21F) 2019101400 (18AN) 2019261715 (1B)

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 2019900431 (12AN) 2019901042 (12AN) 2019901047 (12AN)
 2019901410 (17AN) 2019901621 (17AN) 2019901914 (17AN)
 2019903486 (12AN) 2019903660 (17AN) 2019903662 (17AN)
 2019903663 (17AN) 2019903664 (17AN) 2019903723 (17AN)
 2019903837 (12AN) 2019903913 (17AN) 2019904060 (17AN)
 2019904222 (12AN) 2019904360 (12AN) 2019904630 (12AN)

2020

2020200081 (12AN) 2020200217 (12A)

Assignments before Grant, Section 113

2015

2015243366 BAYER CONSUMER CARE AG The application has been assigned to **Scholl's Wellness Company LLC**

2015360583 The Scripps Research Institute; The California Institute for Biomedical Research The application has been assigned to **The Scripps Research Institute**

2015365620 Hall Element Devices Limited The application has been assigned to **Hall Element Devices (IP Holdings) Limited**

2016

2016336361 Bayer Healthcare LLC The application has been assigned to **Scholl's Wellness Company LLC**

2016388325 Mardikian, Albert The application has been assigned to **Re-green Technologies, Inc.**

2016393244 Mardikian, Albert The application has been assigned to **Re-green Technologies, Inc.**

2017

2017218046 Carlit Holdings Co., Ltd.; Sumitomo Electric Industries, Ltd. The application has been assigned to **Sumitomo Electric Industries, Ltd.**

2017218456 Meshnet Pty Ltd The application has been assigned to **meshnet llc**

2017221474 Mardikian, Albert The application has been assigned to **Re-green Technologies, Inc.**

2017319785 Soreq Nuclear Research Center; Security Matters Ltd. The application has been assigned to **YAHLOMA TECHNOLOGIES INC.; Soreq Nuclear Research Center; Security Matters Ltd.**

2017328383 I-Mab Biopharma US Limited The application has been assigned to **I-Mab Biopharma Co., Ltd.**

2017389794 Shenzhen Immunova Pharmaceutical Co., Ltd. The application has been assigned to **Ariagen, Inc.**

2017408784 Bayer Healthcare LLC The application has been assigned to **Scholl's Wellness Company LLC**

2018

2018250289 Lee, Andrew; Hudson, Andrew; Feinberg, Adam; Hinton, Thomas The application has been assigned to **Carnegie Mellon University**

Assignments before Grant, Section 113

2018281107 X Development LLC The application has been assigned to **Wing Aviation LLC**

2018282185 X Development LLC The application has been assigned to **Wing Aviation LLC**

2018319532 nVision Medical Corporation The application has been assigned to **Boston Scientific Scimed, Inc.**

2019

2019200831 Early Minute Pty Ltd The application has been assigned to **Laurenhope Holdings Pty Ltd**

2019900340 KAMBOURIS, Ambrosios The application has been assigned to **HYROGEN4HEALTH PTY LTD**

2019902420 KAMBOURIS, Ambrosios The application has been assigned to **HYROGEN4HEALTH PTY LTD**

Extensions of Time, Section 223

Applications Received

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

2011

2011242420 **A NEW WAY OF LIVING PTY LTD** An application to extend the time from 27 Apr 2019 to 27 Nov 2019 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

2013

2013281179 **Riddell, C.; Bird Barrier America, Inc.** An application to extend the time from 14 May 2019 to 14 Jan 2020 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016

2016277577 **Jemella Limited** An application to extend the time from 24 Jun 2019 to 24 Jan 2020 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019

2019200864 **CFPH, LLC** An application to extend the time from 04 Jun 2019 to 04 Jan 2020 in which to pay a continuation fee has been filed . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Applications Allowed - Section 223(2)

2012

2012227244 **Hau, K.K.** The time in which to pay the renewal fee has been extended to 13 Sep 2019 . Address for service - Kitty Kit King HAU 1103/11 Chandos St St Leonards NSW 2065 AU

Extensions of Time, Section 223

2013

2013203792 **Remote Control Technologies Pty Ltd** The time in which to pay a renewal fee has been extended to 11 Nov 2019 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2013229769 **Sasol Technology (Pty) Ltd** The time in which to pay a renewal fee has been extended to 05 Oct 2019 . Address for service - MEYER WEST IP PTY LTD PO Box 6251 Baulkham Hills NSW 2153 AU

2013267512 **University of Georgia Research Foundation, Inc.** The time in which to pay the renewal fee has been extended to 29 Aug 2019 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017

2017206201 **H J Fischer, LLC** The time in which to pay a renewal fee has been extended to 23 Aug 2019 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 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.

2004

2004279318 Rapid dissolution formulation of a calcium receptor-active compound **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2019 . Address for service - WRAYS PTY LTD Level 7 863 Hay Street Perth WA 6000 AU

2014

2014262247 Therapeutic biologic for treatment of hepatocellular carcinoma **Circular Commitment Company** The nature of the amendment is as shown in the statement(s) filed 21 Jan 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014308330 Antibody specifically binding to GLP-1R and fusion protein thereof with GLP-1 **Gmax Biopharm LLC.** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015208052 Method for transient quasi three-dimensional simulation of multiphase fluid flow in pipelines **Ledaflow Technologies DA** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016

2016211669 Swimming pool cleaner with hydrocyclonic particle separator and/or six-roller drive system **Hayward Industries, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Jan 2020 . Address

Amendments

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

2016234411 Respiratory infection treating agent **Kyorin Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2016254582 Method for continuous virus inactivation in a microreactor **Bayer Aktiengesellschaft** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016262734 Force modulating tissue bridge **EMERGE, LLC** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2020 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2016405471 Sealing device **Planet GDZ AG** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016413017 Bactericide composition **Jiangsu Huifeng Bio Agriculture Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017

2017203367 Processed adipose tissue **LifeCell Corporation** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017216854 Improvements in vehicle speed control **Jaguar Land Rover Limited** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2020 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2017229495 Immunoassay controls and the use thereof **Quidel Cardiovascular Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Jan 2020 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

2017335953 Pyrimidoquinazoline pigment, method for manufacturing pyrimidoquinazoline pigment, and pigment colorant **Dainichiseika Color & Chemicals MFG. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017368288 Fermentation process **Purac Biochem BV** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018207324 Improvements for a gas-powered fixing tool **Illinois Tool Works Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018257403 Cathodic corrosion protection system with rebar mounting assembly **Vector Remediation Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2020 . Address for service - IP GATE-

Amendments

WAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321
SPRINGWOOD QLD 4127 AU

Amendments Made

2014

2014286131 **ImmunoQure AG** The nature of the amendment is as shown in the statement filed 07 Nov 2019

2014310916 **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is: Amend the name of the inventor to read Rahmel, Marcus Rainer; Aven, Michael; Endert, Guido; Franzmann, Benjamin; Schuy, Steffen; Wachtel, Herbert; Christ, Alexander and Wergen, Horst

2014310917 **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is: Amend the name of the inventor to read Rahmel, Marcus Rainer; Endert, Guido and Wergen, Horst

2014310918 **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is: Amend the name of the inventor to read Rahmel, Marcus Rainer; Wachtel, Herbert; Endert, Guido; Christ, Alexander and Wergen, Horst

2015

2015211013 **InterDigital Patent Holdings, Inc.** The nature of the amendment is as shown in the statement filed 28 Oct 2019

2015257652 **Immatics Biotechnologies GmbH** The nature of the amendment is: Amend the name of the inventor to read Walz, Juliane; Kowalewski, Daniel; Berlin, Claudia; Rammensee, Hans-Georg and Stevanovic, Stefan

2015275128 **Kyowa Hakko Kirin Co., Ltd.; Ultragenyx Pharmaceutical Inc.** The nature of the amendment is as shown in the statement filed 07 Nov 2019

2015284280 **FMC Corporation** The nature of the amendment is as shown in the statement filed 07 Nov 2019

2015288295 **G9 Holdings, LLC** The nature of the amendment is as shown in the statement filed 01 Nov 2019

2016

2016202507 **BUBBA BLUE PTY LTD** The nature of the amendment is: Application is to proceed under the number 2016102437

2016349786 **Ambrx, Inc.** The nature of the amendment is: Amend the name of the inventor to read Rashid, Harun; Tian, Feng and Gymnopoulos, Marco

2016407721 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2016102438

2016418791 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 04 Nov 2019

2017

2017202701 **SkyX Limited** The nature of the amendment is: Amend the name of the inventor to read Horn, David and Vorsin, David

Amendments

2017228544 **Microsoft Technology Licensing, LLC** The nature of the amendment is: Amend the name of the inventor to read PALEOLOGU, Emanuel; MEHRA, Karan and MOSS, Darren

2017254874 **Kyushu University, National University Corporation** The nature of the amendment is: Amend the name of the inventor to read Nakamura, Takahiro; Yagi, Yusuke and Kobayashi, Keiko

2017260363 **Calico Life Sciences LLC; AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read Sidrauski, Carmela; Pliushchev, Marina; Frost, Jennifer M.; Black, Lawrence A.; Xu, Xiangdong; Sweis, Ramzi Farah; Shi, Lei; Zhang, Qingwei I.; Tong, Yunsong; Hutchins, Charles W.; Chung, Seungwon and Dart, Michael J.

2017260367 **Calico Life Sciences LLC; AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read Sidrauski, Carmela; Pliushchev, Marina; Frost, Jennifer M.; Black, Lawrence A.; Xu, Xiangdong; Sweis, Ramzi Farah; Shi, Lei; Zhang, Qingwei I.; Tong, Yunsong; Hutchins, Charles W.; Chung, Seungwon and Dart, Michael J.

2017260374 **Calico Life Sciences LLC; AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read Sidrauski, Carmela; Pliushchev, Marina; Frost, Jennifer M.; Black, Lawrence A.; Xu, Xiangdong; Sweis, Ramzi Farah; Shi, Lei; Zhang, Qingwei I.; Tong, Yunsong; Hutchins, Charles W.; Chung, Seungwon and Dart, Michael J.

2017261336 **Calico Life Sciences LLC; AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read Sidrauski, Carmela; Pliushchev, Marina; Frost, Jennifer M.; Black, Lawrence A.; Xu, Xiangdong; Sweis, Ramzi Farah; Shi, Lei; Zhang, Qingwei I.; Tong, Yunsong; Hutchins, Charles W.; Chung, Seungwon and Dart, Michael J.

2017268808 **Sharrow Engineering LLC** The nature of the amendment is as shown in the statement filed 11 Oct 2019

2017295482 **Fairchild Fasteners Europe - Camloc GmbH** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2019

2017316709 **Cancer Research Technology Limited** The nature of the amendment is: Amend the name of the inventor to read Burn, John; Alhilal, Mohammed Ghanim Mehdi; Santibanez-Koref, Francisco; Redford, Lisa and Jackson, Michael Stewart

2017318491 **Uponor Infra Oy** The nature of the amendment is: Amend the name of the inventor to read Änäs, Tommy and Mero, Hannes

2017320736 **ExxonMobil Upstream Research Company** The nature of the amendment is as shown in the statement filed 17 Jan 2020

2017356664 **Trizell LTD.** The nature of the amendment is: Amend the name of the inventor to read Turkki, Vesa and Parker, Nigel

2017404568 **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Nov 2019

2017422421 **Bolymedia Holdings Co. Ltd.** The nature of the amendment is: Amend the invention title to read FRESNEL LIGHT-CONCENTRATING APPARATUS AND LIGHT-CONCENTRATING SOLAR SYSTEM

Amendments

2018

2018202523 **Accenture Global Solutions Limited** The nature of the amendment is: Amend the name of the inventor to read MINTZ, Kevin Matthew; LEINEN III, Arthur R.; CUTLAN, Melanie Jean and MESZAROS, Richard Thomas

2018222965 **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is: Amend the name of the inventor to read Rahmel, Marcus Rainer; Wachtel, Herbert; Endert, Guido; Christ, Alexander and Wergen, Horst

2018243476 **Creative Surgical Solutions, LLC** The nature of the amendment is: Amend the name of the inventor to read Bemman, James; Toure, Samba; Sievers, Nicholas; Brown, Phillip Reed; Wilt, Brian L.; Leece, Evelina; Porcelk, Wojciech; Corenman, Donald and Strauch, Eric

2018256572 **Heraeus Medical GmbH** The nature of the amendment is as shown in the statement filed 30 Oct 2019

2018264061 **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is: Amend the name of the inventor to read Rahmel, Marcus Rainer; Endert, Guido and Wergen, Horst

2018270088 **The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College** The nature of the amendment is as shown in the statement filed 09 Jan 2020

2018283686 **ToolGen Incorporated** The nature of the amendment is as shown in the statement filed 02 Jan 2020

2018286393 **ToolGen Incorporated; College of Medicine Pochon Cha University Industry-Academic Cooperation Foundation** The nature of the amendment is as shown in the statement filed 02 Jan 2020

2018294499 **Rheinmetall Electronics GmbH** The nature of the amendment is: Amend the invention title to read Display apparatus for an operational force for displaying information contents of different information types of a guidance system

2018298368 **Innova Patent GmbH** The nature of the amendment is: Amend the invention title to read Cable car and method for operating a cable car

2018299824 **Boehringer Ingelheim International GmbH; Hydra Biosciences, LLC** The nature of the amendment is: Amend the name of the inventor to read Gerlach, Kai; Eickmeier, Christian; Sauer, Achim; Just, Stefan and Chenard, Bertrand L.

2018300227 **Petróleo Brasileiro S.A. - Petrobras** The nature of the amendment is: Amend the name of the inventor to read HOMERO THOME FERREIRA, Lincoln; ROBINSON SALVI DOS REIS, Ney; MENDES-URSINE KRETTLI, Igor; FRANCISCO LISBOA SANTOS, Hugo; LEONARDO DA CUNHA PEREIRA PINTO, Hardy and GALASSI, Mauricio

2018302135 **Berry Global, Inc.** The nature of the amendment is as shown in the statement filed 15 Jan 2020

2018304592 **Chevron U.S.A. Inc.** The nature of the amendment is: Amend the invention title to read Removal of mercury by chemical addition and mechanical separation

Amendments

2018306005 **Ooyama Power Inc.** The nature of the amendment is: Amend the invention title to read Nuclear fusion reactor, thermal device, external combustion engine, power generating apparatus, and moving object

2018308103 **AAI Corporation** The nature of the amendment is: Amend the name of the inventor to read SHIPLEY, Paul Andrew; RUCK, Joshua Stephen; COLE, Benjamin Tyler; RECCHIA, Brandon Scott; BRAND, Cameron Mehdi and HABIAK, Gregory Paul

2018319043 **Geberit International AG** The nature of the amendment is: Amend the invention title to read Toilet with flushing water connection

2018417768 **Mizkan Holdings Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMPOSITION CONTAINING FINE PARTICLE COMPOSITE AND METHOD FOR MANUFACTURING THE SAME

2018420539 **Tang, S.** The nature of the amendment is: Amend the invention title to read Modular Indefinite Volume Combined Tank

2019

2019100737 **Southwest University** The nature of the amendment is: Amend the name of the inventor to read Ye, Xiaoli

2019101187 **Gao, X.; Liu, X.; Lu, J.; Lv, F.; Sun, Y.; Chenxiao, W.** The nature of the amendment is: Amend the name of the inventor to read Gao, Xingjian; Liu, Xinyi; Lu, Jiayu; Lv, Fubei; Sun, Yijia and Chenxiao, Wang

2019101638 **China University of Mining and Technology, Beijing** The nature of the amendment is: Amend the invention title to read METHOD FOR CONTINUOUS MULTI-ROUND COAL DRAWING IN FULLY MECHANIZED COAL MINING

2020

2020100052 **SONG, S.; GAO, Y.; LEI, M.; LI, B.; LI, Y.; WANG, Y.** The nature of the amendment is: Amend the invention title to read Unattended video classifying system based on transfer learning

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

2004

2004224547 **Locate Therapeutics Limited** The name of the patentee has been altered to **Locate Bio Limited**

2012

2012310530 **Nippon Steel & Sumikin Coated Sheet Corporation ; Nippon Steel Corporation** The name of the patentee has been altered to **Nippon Steel Coated Sheet Corporation; Nippon Steel Corporation**

2013

2013334273 **Picospray, LLC** The name of the patentee has been altered to **Picospray, Inc.**

2013369764 **Suzhou Touchstone International Medical Science Co., Ltd.** The name of the patentee has been altered to **Touchstone International Medical Science Co., Ltd.**

Amendments**2015**

2015204609 Kannalife Science, Inc. The name of the applicant has been altered to **Kannalife Sciences, Inc.**

2015266597 Bipad, LLC The name of the applicant has been altered to **Bipad, Inc.**

2015354875 Statoil Petroleum AS The name of the applicant has been altered to **Equinor Energy AS**

2017

2017236423 Locate Therapeutics Limited The name of the applicant has been altered to **Locate Bio Limited**

2017290406 Dehn + Söhne GmbH + Co. KG The name of the applicant has been altered to **DEHN SE + Co KG**

2017370691 J.D. Franco & Company The name of the applicant has been altered to **J.D. Franco & Co., LLC**

2018

2018208716 Wikifoods, Inc. The name of the applicant has been altered to **Incredible Foods, Inc.**

2018220790 Locate Therapeutics Limited The name of the applicant has been altered to **Locate Bio Limited**

2018295292 Callout, Inc. The name of the applicant has been altered to **Callout, LLC.**

2018301792 NFusion Technologies, LLC The name of the applicant has been altered to **MyLand Company, LLC**

2018303662 Cisco Technologies, Inc. The name of the applicant has been altered to **Cisco Technology, Inc.**

2018304530 Institut Gustave Roussy; Centre National de la Recherche Scientifique; Université Paris-Sud The name of the applicant has been altered to **Institut Gustave Roussy; Centre National de la Recherche Scientifique; Université Paris-Saclay**

2019

2019101187 Gao, Xingjian; Liu, Xinyi; Lu, Jiayu; Lv, Fubei; Sun, Yijia; Xiaochen, Wang The name of the patentee has been altered to **Gao, X.; Liu, X.; Lu, J.; Lv, F.; Sun, Y.; Chenxiao, W.**

2019229425 F & J Attard & Sons Pty Ltd The name of the applicant has been altered to **F. & J. Attard & Sons Pty. Limited**

2019900665 The University of New South Wales ; Commonwealth Scientific and Industrial Research Organisation The name of the applicant has been altered to **NewSouth Innovations Pty Limited; Commonwealth Scientific and Industrial Research Organisation**

2020

2020900269 ProAgni Pty Ltd The name of the applicant has been altered to **Austrianova Singapore Pte Ltd; ProAgni Pty Ltd**

Applications Open to Public Inspection

Name Index

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

<p>(71) 7905122 Canada Inc. (11) AU-A-2020200561 (21) 2020200561 (22) 24.01.2020 (54) PROCESS AND APPARATUS FOR MANUFACTURING WATER-ABSORBING MATERIAL AND USE IN CAT LITTER (51) Int. Cl. <i>B01J 20/22</i> (2006.01) <i>A01K 1/015</i> (2006.01) <i>A61L 15/28</i> (2006.01) <i>B01J 20/28</i> (2006.01) (43) 13.02.2020 (62) 2015327674 (72) Jollez, Paul; Bolduc, Isabelle (74) Phillips Ormonde Fitzpatrick</p>	<p><i>G06T 7/10</i> (2017.01) <i>G06K 9/52</i> (2006.01) (31) 201811027770 (32) 24.07.18 (33) IN 16/446,206 19.06.19 US (43) 13.02.2020 (72) MANAHARLAL KAKKAD, Hemant; KUMAR GUPTA, Nitin; SHARMA, Rakesh; SANKARANARAYANAN, Sreyas Subramaniam (74) Murray Trento & Associates Pty Ltd</p>	<p>ciscus; Van Eck, Herman Johannes; Hutten, Ronaldus Cornelis Bernardus (74) FB Rice Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2019201625 (21) 2019201625 (22) 08.03.2019 (54) ELASTIC STORAGE VOLUME TYPE SELECTION AND OPTIMIZATION ENGINE FOR PUBLIC CLOUD ENVIRONMENTS (51) Int. Cl. <i>G06F 16/27</i> (2019.01) (31) 201841027749 (32) 24.07.18 (33) IN 16/154,174 08.10.18 US (43) 13.02.2020 (72) SRINIVASAN, Madhan Kumar; PURUSHOTHAMAN, Arun; PV, Guruprasad (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) Accenture Global Solutions Limited (11) AU-A-2019208236 (21) 2019208236 (22) 25.07.2019 (54) DATA PLATFORM AND ANALYTICS FOR PREDICTING MEDIA METRICS (51) Int. Cl. <i>G06Q 30/02</i> (2012.01) (31) 16/049,405 (32) 30.07.18 (33) US (43) 13.02.2020 (72) POYNTER, Nicola Sarah Vanessa; MALHOTRA, Suchit; JAIRATH, Rahul; PANWAR, Shaifali; KUMAR SINGH, Saurabh; SMITH, Julian Richard Taverner (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) Alexion Pharmaceuticals, Inc. (11) AU-A-2020200514 (21) 2020200514 (22) 24.01.2020 (54) Lysosomal storage disease enzyme (51) Int. Cl. <i>C12N 9/20</i> (2006.01) <i>A61K 38/46</i> (2006.01) <i>C12N 15/55</i> (2006.01) (43) 13.02.2020 (62) 2017265137 (72) QUINN, Anthony; HARVEY, Alex J. (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2019206075 (21) 2019206075 (22) 18.07.2019 (54) DIGITAL CONTENT AND TRANSACTION MANAGEMENT USING AN ARTIFICIAL INTELLIGENCE (AI) BASED COMMUNICATION SYSTEM (51) Int. Cl. <i>G06N 20/00</i> (2019.01) <i>G06Q 20/40</i> (2012.01) <i>G06Q 40/00</i> (2012.01) (31) 201811027773 (32) 24.07.18 (33) IN 16/167,111 22.10.18 US (43) 13.02.2020 (72) PONNIAH, Ramakrishnan; GUHA, Rehan; BALASUNDARAM, G.B.; MAHALINGAM, Vijay; KANICKAIRAJ, Freeda (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) Adelaide Research & Innovation Pty Ltd; Peter MacCallum Cancer Institute (11) AU-A-2020200574 (21) 2020200574 (22) 28.01.2020 (54) METHODS AND PRODUCTS FOR PREVENTING AND/OR TREATING METASTATIC CANCER (51) Int. Cl. <i>C07K 16/28</i> (2006.01) <i>A61K 31/7105</i> (2006.01) <i>A61K 39/395</i> (2006.01) <i>A61P 35/00</i> (2006.01) <i>A61P 35/04</i> (2006.01) <i>C07K 16/30</i> (2006.01) <i>C12N 15/11</i> (2006.01) <i>G01N 33/53</i> (2006.01) (43) 13.02.2020 (62) 2018202318 (72) Smyth, Mark; Harata-Lee, Yuka; Comerford, Ian; McColl, Shaun Reuss (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Alios BioPharma, Inc. (11) AU-A-2020200499 (21) 2020200499 (22) 23.01.2020 (54) Substituted nucleosides, nucleotides and analogs thereof (51) Int. Cl. <i>C07H 19/067</i> (2006.01) <i>A61K 31/7068</i> (2006.01) <i>A61K 31/7072</i> (2006.01) <i>A61K 31/7076</i> (2006.01) <i>A61K 31/708</i> (2006.01) <i>A61P 31/14</i> (2006.01) <i>C07H 19/073</i> (2006.01) <i>C07H 19/10</i> (2006.01) <i>C07H 19/167</i> (2006.01) <i>C07H 19/173</i> (2006.01) <i>C07H 19/20</i> (2006.01) <i>C07H 19/213</i> (2006.01) (43) 13.02.2020 (62) 2018203337 (72) Beigelman, Leonid; Wang, Guangyi; Smith, David Bernard (74) Shelston IP Pty Ltd.</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2019206078 (21) 2019206078 (22) 18.07.2019 (54) INTELLIGENT PERSONA GENERATION (51) Int. Cl.</p>	<p>(71) Agventure B.V. (11) AU-A-2020200394 (21) 2020200394 (22) 21.01.2020 (54) Hybrid seed potato breeding (51) Int. Cl. <i>C12N 15/82</i> (2006.01) <i>A01H 1/04</i> (2006.01) <i>A01H 4/00</i> (2006.01) <i>A01H 5/04</i> (2006.01) (43) 13.02.2020 (62) 2017239475 (72) Lindhout, Willem Hendrik; Schotte, Teunis Philipppus; Visser, Richard Gerardus Fran-</p>	<p>(71) Allergan Industrie SAS (11) AU-A-2020200436 (21) 2020200436 (22) 22.01.2020 (54) Dermal filler compositions including anti-oxidants (51) Int. Cl. <i>A61K 8/73</i> (2006.01) <i>A61K 8/67</i> (2006.01) <i>A61L 27/20</i> (2006.01) <i>A61L 27/50</i> (2006.01) <i>A61Q 19/08</i> (2006.01) <i>C08B 37/08</i> (2006.01) (43) 13.02.2020 (62) 2017268589 (72) Liu, Futian; Yu, Xiaojie; Winer, Jessamine P.; Manesis, Nicholas J.; Liu, Hengli; Njikanang, Gabriel (74) Davies Collison Cave Pty Ltd</p>

Applications Open to Public Inspection - Name Index cont'd

(71) Amarin Pharmaceuticals Ireland Limited
 (11) AU-A-2020200491
 (21) 2020200491 (22) 23.01.2020
 (54) PHARMACEUTICAL COMPOSITIONS
 COMPRISING EPA AND A CARDI-
 OVASCULAR AGENT AND METHODS
 OF USING THE SAME
 (51) Int. Cl.
A61K 31/202 (2006.01)
 (43) 13.02.2020
 (62) 2017261487
 (72) MANKU, Mehar; ROWE, Jonathan
 (74) AJ PARK

(71) Amazon Technologies, Inc.
 (11) AU-A-2020200578
 (21) 2020200578 (22) 28.01.2020
 (54) INTELLIGENT CONFIGURATION DIS-
 COVERY TECHNIQUES
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (43) 13.02.2020
 (62) 2017281637
 (72) Subramanian, Hariharan; Mandadi, Vi-
 jay Dheeraj Reddy; Chennuru, Ramapulla
 Reddy; Natarajan, Karthikeyan; Agrawal,
 Gunja; Do, Long Kim
 (74) Phillips Ormonde Fitzpatrick

(71) Amazon Technologies, Inc.
 (11) AU-A-2020200584
 (21) 2020200584 (22) 28.01.2020
 (54) Parameter based key derivation
 (51) Int. Cl.
G06F 15/16 (2006.01)
 (43) 13.02.2020
 (62) 2018202251
 (72) ROTH, Gregory B.; BEHM, Bradley Jef-
 fery; CRAHEN, Eric D.; ILAC, Cristian
 M.; FITCH, Nathan R.; BRANDWINE,
 Eric Jason; O'NEILL, Kevin Ross
 (74) Spruson & Ferguson

(71) Ancestry.com DNA, LLC
 (11) AU-A-2020200351
 (21) 2020200351 (22) 17.01.2020
 (54) Family networks
 (51) Int. Cl.
G16B 20/20 (2019.01)
G16B 40/00 (2019.01)
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E21B 7/18 (2006.01)
A47L 5/00 (2006.01)
B01D 29/23 (2006.01)
B04C 9/00 (2006.01)
C02F 11/12 (2019.01)
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A47L 5/00 (2006.01)
B01D 29/23 (2006.01)
B04C 9/00 (2006.01)
C02F 11/12 (2019.01)
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B29C 64/10 (2017.01)
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A61B 5/0295 (2006.01)
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 (74) WRAYS PTY LTD

(71) Xyleco, Inc.
 (11) AU-A-2020200459
 (21) 2020200459 (22) 22.01.2020
 (54) Processing Biomass To Obtain Hydroxyl-carboxylic Acids

(51) Int. Cl.
C12P 7/02 (2006.01)
 (43) 13.02.2020
 (62) 2018202833
 (72) Medoff, Marshall; Masterman, Thomas Craig; Papoulis, Andrew; Moon, Jaewoong; Khan, Jihan; Paradis, Robert
 (74) WRAYS PTY LTD

(71) Xyleco, Inc.
 (11) AU-A-2020200504
 (21) 2020200504 (22) 23.01.2020
 (54) Processing Biomass
 (51) Int. Cl.
C12P 7/44 (2006.01)
C12P 1/04 (2006.01)
C12P 1/06 (2006.01)

(43) 13.02.2020
 (62) 2018203148
 (72) Medoff, Marshall; Masterman, Thomas; Moon, Jaewoong
 (74) WRAYS PTY LTD

(71) Ynsect
 (11) AU-A-2020200381
 (21) 2020200381 (22) 20.01.2020
 (54) Chitin, hydrolysate and method for the production of one or more desired products from insects by means of enzymatic hydrolysis
 (51) Int. Cl.
C12P 19/26 (2006.01)
C08B 37/08 (2006.01)
C12P 21/06 (2006.01)
 (43) 13.02.2020
 (62) 2015373263
 (72) Berezina, Nathalie; Hubert, Antoine; Berro, Fabrice; Levon, Jean-Gabriel; Le Roux, Karine; Socolsky, Cecilia; Sanchez, Lorena; Laurent, Sophie
 (74) Watermark Intellectual Property Pty Ltd

Zammit, A. see Zammit, A.
 (21) 2018208730

(71) Zammit, A.; Zammit, A.
 (11) AU-A-2018208730
 (21) 2018208730 (22) 26.07.2018
 (54) A drinking straw device, forming part or the complete beverage container. A liquid holding receptacle where a ready-made drinking device used consumption of the beverage within may be affixed near the bottom of the beverage receptacle. Used as a device to drink beverages within the beverage receptacle, without the need of another drinking straw like device. The drinking straw device is perpendicular integral straw attached to the side of the beverage receptacle and pulled away for use, while still being attached to the beverage receptacle as part of the beverage receptacle itself.

(51) Int. Cl.
B65D 77/06 (2006.01)
 (43) 13.02.2020
 (72) Zammit, Anthony; Zammit, Anthony
 (74) Anthony Zammit

(71) Zhang, C.
 (11) AU-A-2019261749
 (21) 2019261749 (22) 02.07.2019
 (54) Assembled energy dissipator with variable stiffness for lateral connection of shear walls
 (51) Int. Cl.
E04B 2/58 (2006.01)
 (31) 201810818668.5 (32) 24.07.18 (33) CN
 (43) 13.02.2020
 (72) Zhu, Limeng; Zhang, Chunwei; Sun, Li; Kong, Lingmao; Zheng, Jie
 (74) Griffith Hack

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2018208616	PRIMAL PERFECTION PTY. LTD.; Costanzo, A.	2019208263	Manitou Italia S.r.l.
2018208632	ELECTRACOM PTY LTD	2019208268	Saliba, M.
2018208713	Canon Kabushiki Kaisha	2019208269	Guardian Shanghai Corp.
2018208730	Zammit, A.; Zammit, A.	2019210483	ASSA ABLOY New Zealand Limited
2018208762	Turner, L.	2019210498	Laika Coffee Roasters
2018208777	DAIP PTY. LTD.	2019210519	One Crete Concrete Constructions Pty Limited
2018374072	Halliburton Energy Services, Inc.	2019210526	Vinci Construction
2018386358	CJ Cheiljedang Corporation	2019261749	Zhang, C.
2018424207	China University of Mining and Technology; Xuzhou Usure Mining Technology Co., Ltd	2019271970	Benedict, A.
2019200418	Fuji Xerox Co., Ltd.	2019275582	Synerfuse, Inc.
2019200974	Fuji Xerox Co., Ltd.	2019284034	Glasspoint Solar, Inc.
2019201612	Fuji Xerox Co., Ltd.	2020200135	Dignity Health
2019201625	Accenture Global Solutions Limited	2020200342	Modular Innovations Pty Ltd
2019202162	Clover Network, Inc.	2020200351	Ancestry.com DNA, LLC
2019202794	Aurora Flight Sciences Corporation	2020200371	Osmose Utilities Services, Inc.
2019203362	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	2020200373	Baxalta Incorporated; Baxalta GmbH
2019203590	The Boeing Company	2020200377	Edwards Lifesciences Corporation
2019203734	TECOMEC S.r.l.	2020200378	Dolby Laboratories Licensing Corporation; Dolby International AB
2019203789	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2020200379	Avectas Limited
2019203808	Bluedot Innovation Pty Ltd	2020200380	MasterCard International Incorporated
2019203919	ULMA Packaging Technological Center, S.COOP.	2020200381	Ynsect
2019204304	Covidien LP	2020200386	Xyleco, Inc.
2019204309	Biosense Webster (Israel) Ltd.	2020200387	Xyleco, Inc.
2019204522	DePuy Synthes Products, Inc.	2020200393	Sackstein, R.
2019204532	HearSafe Limited	2020200394	Agventure B.V.
2019204548	DePuy Synthes Products, Inc.	2020200395	Chugai Seiyaku Kabushiki Kaisha
2019204565	D&D Broadcast Inc.	2020200397	Apple Inc.
2019204641	JENOPTIK Traffic Solutions UK Ltd	2020200400	Colgate-Palmolive Company
2019204739	Seowon University Institute of Industry-Academy Collaboration	2020200402	Optis Wireless Technology, LLC
2019204785	Grifols Worldwide Operations Limited	2020200404	Centocor, Inc.
2019204831	Coombe, I.	2020200405	United Technologies Corporation
2019204996	Fives Intralogistics S.p.A. Con Socio Unico	2020200406	Granum (Overseas) Pty Ltd
2019205023	Biosense Webster (Israel) Ltd.	2020200407	F. Hoffmann-La Roche AG
2019205975	Made From Good Deeds Pty Ltd	2020200408	Cornell University; Centre National De La Recherche Scientifique (CNRS); Université de Strasbourg; Université Paris-Sud XI; APHP (Assistance Publique - Hôpitaux de Paris); INSERM (Institut National de la Santé et de la Recherche Médicale)
2019206002	Industrial Galvanizers Corporation Pty Ltd	2020200411	Hayward Industries, Inc.
2019206025	LIN, H.	2020200412	Fisher & Paykel Healthcare Limited
2019206075	Accenture Global Solutions Limited	2020200413	Rani Therapeutics, LLC
2019206078	Accenture Global Solutions Limited	2020200414	The University of British Columbia
2019206104	CUB ELECPARTS INC.	2020200415	LG Electronics Inc.
2019206105	Bou Sejean, A.	2020200416	Guardhat, Inc.
2019206135	JULIUS INDUSTRIAL & SCIENTIFIC PTY LTD	2020200417	Dioxide Materials, Inc.
2019208138	Armor	2020200418	Verinata Health, Inc.
2019208139	Thales Holdings UK Plc	2020200421	Meural Inc.
2019208147	Thales Holdings UK Plc	2020200422	Wright Medical Technology, Inc.
2019208153	Nolangroup S.p.A.	2020200423	Dyax Corp.
2019208154	Nolangroup S.p.A.	2020200424	Atlas Copco Airpower, naamloze vennootschap
2019208155	Nolangroup S.p.A.	2020200425	Juul Labs, Inc.
2019208160	GSM Innovations Pty. Ltd.	2020200427	Boehringer Ingelheim Vetmedica GmbH
2019208161	GSM Innovations Pty. Ltd.	2020200428	Rondo Building Services Pty Limited
2019208166	Bioprojet	2020200429	Canon Kabushiki Kaisha
2019208182	Konami Gaming, Inc.	2020200430	Evolution Aqua Limited
2019208189	PERI GmbH	2020200431	Axon Enterprise, Inc.
2019208191	North China University Of Technology	2020200434	Global Traffic Technologies, LLC
2019208192	McGrath, T.	2020200436	Allergan Industrie SAS
2019208204	Terex GB Limited	2020200437	JVC Kenwood Corporation
2019208212	Welch Allyn, Inc.	2020200440	Magic Leap, Inc.
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2019208224	Cutting Edge Mining Services Pty Limited	2020200442	Staunton, I.
2019208227	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.	2020200443	Huawei Technologies Co., Ltd.
2019208230	Oticon Medical A/S	2020200444	MOLECULAR SYSTEMS, LTD.; Kalmeta, M.
2019208235	Schneider Electric Industries SAS	2020200445	Rite Way Mfg. Co. Ltd
2019208236	Accenture Global Solutions Limited	2020200446	Selecta Biosciences, Inc.
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2020200449	Dolby International AB	2020200562	Boston Scientific Neuromodulation Corporation
2020200451	Moog Inc.	2020200563	Diakrit International Ltd.
2020200452	Southwire Company, LLC	2020200565	Selecta Biosciences, Inc.
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2020200454	Portage Pharmaceuticals Ltd.	2020200568	GE Global Sourcing LLC
2020200455	Pulse Biosciences, Inc.	2020200571	Illumina, Inc.
2020200458	Orora Packaging Solutions	2020200572	Ansun Biopharma, Inc.
2020200459	Xyleco, Inc.	2020200574	Adelaide Research & Innovation Pty Ltd; Peter MacCallum Cancer Institute
2020200461	UNISYS CORPORATION	2020200576	Translate Bio, Inc.
2020200464	MAX CO., LTD.	2020200577	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
2020200467	Anthrogenesis Corporation	2020200578	Amazon Technologies, Inc.
2020200470	Fisher & Paykel Healthcare Limited	2020200582	Intact Vascular, Inc.
2020200473	Arlec Australia Pty Ltd	2020200583	Depuy Ireland Unlimited Company
2020200475	SYNERZ MEDICAL, INC.	2020200584	Amazon Technologies, Inc.
2020200476	Vermeer Manufacturing Company	2020200585	Indiana University Research and Technology Corporation
2020200477	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020200587	Western Sydney University
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2020200479	NUC Electronics Co., Ltd.; Kim, J.	2020200590	DEKA Products Limited Partnership
2020200482	Metactive Medical, Inc.	2020200592	Spookfish Innovations Pty Ltd
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2020200485	Aristocrat Technologies Australia Pty Limited		
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2020200532	United States Gypsum Company		
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2020200535	The Board of Trustees of the Leland Stanford Junior University		
2020200538	Lummus Technology Inc.		
2020200540	Eddy Current Limited Partnership		
2020200541	Transgene SA		
2020200542	BASF Corporation		
2020200546	Commonwealth Scientific and Industrial Research Organisation		
2020200547	Tecmen Electronics CO., LTD.		
2020200548	Daiichi Sankyo Company, Limited		
2020200551	LG Electronics Inc.		
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No IPC Mark

Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

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

(71) Advanced Substructures Ltd
 (11) AU-A-2020100004
 (21) 2020100004 (22) 02.01.2020
 (54) A Method Of Constructing A Column, A Subterranean Structure, And A Structure Made From The Method
 (51) Int. Cl.
E02D 17/04 (2006.01)
E02D 17/08 (2006.01)
E02D 17/13 (2006.01)
 (45) 13.02.2020
 (62) 2016102394
 (72) Airey, Peter Grant; Matty, Bassam Suleiman
 (74) WRAYS PTY LTD

(71) Agrawal, S.
 (11) AU-A-2020100010
 (21) 2020100010 (22) 03.01.2020
 (54) Solar Powered Portable Hydro-oxy stove
 (51) Int. Cl.
F24C 3/14 (2006.01)
C25B 1/04 (2006.01)
F24C 9/00 (2006.01)
 (45) 13.02.2020
 (72) Agrawal, Shantanu
 (74) Shantanu Agrawal

(71) Apple Inc.
 (11) AU-A-2020100003
 (21) 2020100003 (22) 02.01.2020
 (54) Electronic devices having displays with compensation for oxide transistor threshold voltage
 (51) Int. Cl.
G09G 3/3291 (2016.01)
G06F 3/147 (2006.01)
 (31) 16/283,481 (32) 22.02.19 (33) US
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 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020100060
 (21) 2020100060 (22) 13.01.2020
 (54) Devices, methods, and graphical user interfaces for displaying an affordance on a background
 (51) Int. Cl.
G06F 3/0481 (2013.01)

(45) 13.02.2020
 (62) PCT/US2018/015195
 (72) WAN, Wan Si; KARUNAMUNI, Chanaka G.; ALONSO RUIZ, Marcos; CIECHANOWSKI, Bartosz; NIELSEN, Benjamin E.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Electric Vehicles Pty Ltd
 (11) AU-A-2020100033
 (21) 2020100033 (22) 08.01.2020
 (54) FOOT ACTUATED VEHICLE CONTROL SURFACES, OPERATION AND CONTROL STRATEGY
 (51) Int. Cl.
B60K 26/02 (2006.01)
B60T 7/04 (2006.01)
B60T 7/06 (2006.01)
G05G 1/42 (2008.04)
G05G 5/03 (2008.04)
 (31) 2019900059 (32) 08.01.19 (33) AU
 (45) 13.02.2020
 (72) Broadbent, Julian
 (74) ACROGON GROUP PTY LTD

(71) AUSTECH PROJECTS PTY LTD
 (11) AU-A-2020100015
 (21) 2020100015 (22) 06.01.2020
 (54) A.P. Loom Harness Wiring System
 (51) Int. Cl.
H02G 3/08 (2006.01)
H01R 9/00 (2006.01)
 (31) 2019900391 (32) 07.02.19 (33) AU
 (45) 13.02.2020
 (72) Burness, Edward
 (74) AUSTECH PROJECTS PTY LTD

(71) Beasley, B.
 (11) AU-A-2020100035
 (21) 2020100035 (22) 08.01.2020
 (54) A Modular Bed Frame For Securing Items
 (51) Int. Cl.
A47C 19/22 (2006.01)
A47C 17/86 (2006.01)
 (45) 13.02.2020
 (72) Beasley, Brendan James
 (74) Brendan Beasley

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2016102436
 (21) 2016102436 (22) 28.12.2016
 (54) Methods and systems for carpooling
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (31) 201610207815.6 (32) 01.04.16 (33) CN
 (45) 13.02.2020
 (72) Shi, Kuan; Ye, Yong
 (74) Shelston IP Pty Ltd.

Bian, Y. see Korotkov, V.
 (21) 2020100058

(71) BISSELL Inc.
 (11) AU-A-2020100009
 (21) 2020100009 (22) 03.01.2020
 (54) Surface cleaning apparatus having a fluid distributor
 (51) Int. Cl.
A47L 5/30 (2006.01)
A47L 11/292 (2006.01)
A47L 11/30 (2006.01)
 (31) 62/789,038 (32) 07.01.19 (33) US
 (45) 13.02.2020
 (72) HUANG, YunMing; RAN, JianPing; WANG, JingShan
 (74) Griffith Hack

(71) BISSELL Inc.
 (11) AU-A-2020100100
 (21) 2020100100 (22) 07.01.2020
 (54) Surface cleaning apparatus
 (51) Int. Cl.
A47L 5/30 (2006.01)
A47L 9/04 (2006.01)
A47L 11/282 (2006.01)
A47L 11/292 (2006.01)
A47L 11/34 (2006.01)
 (31) 62/789,661 (32) 08.01.19 (33) US
 (45) 13.02.2020
 (72) RESCH, Jacob; BOLES, Jacob S.
 (74) Griffith Hack

(71) Camm, A.
 (11) AU-A-2019101716
 (21) 2019101716 (22) 30.12.2019
 (54) WEARABLE SAFETY ITEM
 (51) Int. Cl.
A41D 23/00 (2006.01)
A41D 27/20 (2006.01)
 (45) 13.02.2020
 (72) Camm, Amelia Peta
 (74) TJIP Patents, Trade Marks & Designs

CHEN, R. see LI, P.
 (21) 2020100050

(71) China University of Mining and Technology
 (11) AU-A-2019101682
 (21) 2019101682 (22) 23.12.2019
 (54) FLUID-BASED SEGMENTED FILLING GROUTING SEALING METHOD
 (51) Int. Cl.
E21B 33/13 (2006.01)
E21F 7/00 (2006.01)

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 (74) Madderns Pty Ltd

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 (11) AU-A-2020100000
 (21) 2020100000 (22) 01.01.2020
 (54) EXPERIMENTAL PLATFORM FOR SIMULATING SURFACE MOVEMENT AND DEFORMATION
 (51) Int. Cl.
G09B 23/40 (2006.01)
E21C 41/00 (2006.01)
E21F 17/00 (2006.01)
 (31) 201910004503.9 (32) 03.01.19 (33) CN
 (45) 13.02.2020
 (72) DAI, Huayang; GUO, Keyi; LIAO, Mengguang; WANG, Mingliang; YI, Sihai; YAN, Tao; DAL, Xudong; YAN, Yueguan
 (74) Baxter Patent Attorneys Pty Ltd

(71) Copper Trading Pty Ltd
 (11) AU-A-2019101713
 (21) 2019101713 (22) 29.12.2019
 (54) IMPROVED ISOLATION ASSEMBLY
 (51) Int. Cl.
F16K 15/12 (2006.01)
F16K 17/04 (2006.01)
 (31) 2019903541 (32) 23.09.19 (33) AU
 (45) 13.02.2020
 (72) Copper, Jeffrey Edward
 (74) TJIP Patents, Trade Marks & Designs

(71) Couplemate Investments Pty Ltd
 (11) AU-A-2020100028
 (21) 2020100028 (22) 08.01.2020
 (54) A TEMPERATURE SENSOR ASSEMBLY
 (51) Int. Cl.
G01K 13/08 (2006.01)
G01K 7/16 (2006.01)
 (45) 13.02.2020
 (72) Wotherspoon, Stephen Robert
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Couplemate Investments Pty Ltd
 (11) AU-A-2020100029
 (21) 2020100029 (22) 08.01.2020
 (54) A TOW HITCH ASSEMBLY
 (51) Int. Cl.
B60D 1/04 (2006.01)
B60D 1/06 (2006.01)
B60D 1/28 (2006.01)
 (45) 13.02.2020
 (72) Wotherspoon, Stephen Robert
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Dali University
 (11) AU-A-2020100036
 (21) 2020100036 (22) 08.01.2020
 (54) A Method For Preparing Gold Nanorods Labeled With Schistosomiasis Antigen
 (51) Int. Cl.

G01N 33/531 (2006.01)
G01N 33/553 (2006.01)
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 (45) 13.02.2020
 (72) YANG, Yimei; LV, Yuejun; ZHANG, Chenggui; YANG, Xiaoyan; LI, Jiameng; LI, Yue; HE, Miao; LI, Yanpeng; HUANG, Zhipang
 (74) WRAYS PTY LTD

(71) D HOGARTH & K.A HOGARTH
 (11) AU-A-2020100012
 (21) 2020100012 (22) 05.01.2020
 (54) The invention/software is best described in the following statement, with Specification and Image Claim Annexures. My Quote Mate offers the competent Electrotechnology Telecommunication / Electrical Contractor access to Estimating Software for various "Electrotechnology Scopes of Work" each with the flexibility to add additional work scopes within each "Scope of Works", therefore limited only by the user's imagination.
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (45) 13.02.2020
 (72) Hogarth, Douglas
 (74) D HOGARTH & K.A HOGARTH

DING, M. see LIU, Z.
 (21) 2020100048

(71) F & J Attard & Sons Pty Ltd
 (11) AU-A-2020100031
 (21) 2020100031 (22) 08.01.2020
 (54) TRUCK CURTAIN AND CURTAIN SYSTEM
 (51) Int. Cl.
B60J 5/06 (2006.01)
B60J 1/20 (2006.01)
 (45) 13.02.2020
 (62) 2019229425
 (72) Grech, Julian
 (74) Jones Tulloch

(71) Fernando, M.
 (11) AU-A-2020100032
 (21) 2020100032 (22) 08.01.2020
 (54) Hybrid Energy Harvester (HEH) This system is a Solar Wind Hybrid Energy Harvesting System. It consists of PV solar panels mounted pitched on a vertical pole to catch wind. The solar panels acting as blades of a wind turbine, facilitate the rotation of the pole mounted on a bearing and a dynamo. Conducting of the solar power generated by the solar panels is facilitated through a slip ring. The dynamo will generate wind power. The electrical power harvested from both sources of renewable energy will provide hybrid energy.
 (51) Int. Cl.
H02S 10/12 (2014.01)
F03D 9/00 (2016.01)

(45) 13.02.2020
 (72) Fernando, Mithra
 (74) Mithra Fernando

(71) First Affiliated Hospital, School of Medicine, Shihezi University
 (11) AU-A-2019101709
 (21) 2019101709 (22) 27.12.2019
 (54) TILIANIN LOADED OXIDATION RESPONSE NANO-MICELLE AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 9/107 (2006.01)
C08L 71/02 (2006.01)
C08L 81/02 (2006.01)
 (45) 13.02.2020
 (72) WANG, Xinchun; HU, Ping; WANG, Yanfang; XING, Jianguo; YUAN, Yong; HUANG, Chuansheng; GUO, Xinhong
 (74) Remarkable IP

GAO, Y. see SONG, S.
 (21) 2020100052

(71) GIBGIB HOLDINGS PTY LTD
 (11) AU-A-2020100006
 (21) 2020100006 (22) 03.01.2020
 (54) Emoji graphic &/ or word vehicle display advisory message system for side, rear or front window or surface of a vehicle to temporarily or permanently communicate to the immediate vehicles/ road users nearby by use of a blinker like stalk controller or buttons at the driver position. The display is set safely using a mobile phone APP or loading files to an SD card or USB & intended as a DIY install retrofit, but could be implemented into new cars. One of the targets for this invention is Rideshare or Taxi drivers & its users. It can display ID information as confirmation to passengers.
 (51) Int. Cl.
G09G 3/30 (2006.01)
G06F 3/147 (2006.01)
G09F 9/35 (2006.01)
 (45) 13.02.2020
 (72) Taylor, Gerard; Burns, Kelburn; Tropeano, Frank
 (74) GIBGIB HOLDINGS PTY LTD

(71) Glass Outlet IP Pty Ltd
 (11) AU-A-2020100074
 (21) 2020100074 (22) 15.01.2020
 (54) AN ELECTRICALLY INSULATING COVER ASSEMBLY
 (51) Int. Cl.
E04H 4/04 (2006.01)
H05K 5/06 (2006.01)
 (45) 13.02.2020
 (62) 2019283986
 (72) Van Lieshout, Richard
 (74) Michael Buck IP

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 (11) AU-A-2020100017
 (21) 2020100017 (22) 07.01.2020
 (54) Connecting joint for glass curtain wall
 (51) Int. Cl.
 E04B 1/68 (2006.01)
 (31) 201920045963.1 (32) 11.01.19 (33) CN
 (45) 13.02.2020
 (72) BAI, Baokun
 (74) Griffith Hack

(71) Guangxi State Farms Yongxin Animal Husbandry Group Jinguang Co., LTD; Guangxi Veterinary Research Institute
 (11) AU-A-2020100063
 (21) 2020100063 (22) 13.01.2020
 (54) A Method for Harmless Treatment of Dead Pigs
 (51) Int. Cl.
 F23G 5/02 (2006.01)
 A22B 5/20 (2006.01)
 A22B 7/00 (2006.01)
 F23G 5/033 (2006.01)
 (45) 13.02.2020
 (72) HE, Ying; JIANG, Zhennan; ZHANG, Ning; LI, Jun; LU, Bingxia; GUO, Xuan; LAN, Changli; WANG, Yanwu; FENG, Jianyuan; ZHAO, Fangying; ZENG, Xi-ang; WEI, Mingyu; YAO, Ruocun; CHEN, Zhongwei; QIN, Yibin; LIU, Lei; ZHAO, Wu; ZHOU, Zhaoyan; LU, Shuying; LUO, Weichun; WEI, Wenjun; DUAN, Qun-peng; ZHOU, Yingning; LI, Bin; JIANG, Dongfu; LIANG, Jiaying; LU, Jingzhuan
 (74) WRAYS PTY LTD

(71) Guangxi Veterinary Research Institute
 (11) AU-A-2019101674
 (21) 2019101674 (22) 20.12.2019
 (54) METHOD FOR THE PREPARATION OF RECOMBINANT S2 PROTEIN OF PORCINE EPIDEMIC DIARRHEA VIRUS AND ITS POLYCLONAL ANTIBODY
 (51) Int. Cl.
 A61K 39/225 (2006.01)
 A61P 31/14 (2006.01)
 C07K 16/08 (2006.01)
 C12N 15/33 (2006.01)
 (45) 13.02.2020
 (72) Lu, Bingxia; Qin, Yibin; Liu, Lei; Zhao, Wu; Chen, Zhongwei; He, Ying; Duan, Qunpeng; Zhou, Yingning; Li, Bin; Jiang, Dongfu; Liang, Jiaying; Su, Qianlian; Lu, Jingzhuan
 (74) Madderns Pty Ltd

Guangxi Veterinary Research Institute see
 Guangxi State Farms Yongxin Animal Husbandry Group Jinguang Co., LTD
 (21) 2020100063

Guangzhou Boten Trading Ltd. see South China Agricultural University
 (21) 2020100038

Guangzhou Meihujian Biotechnology Ltd. see
 South China Agricultural University
 (21) 2020100038

(71) Hanes Innerwear Australia Pty Ltd
 (11) AU-A-2019101659
 (21) 2019101659 (22) 20.12.2019
 (54) Infant garment
 (51) Int. Cl.
 A41B 13/00 (2006.01)
 D04B 1/24 (2006.01)
 (45) 13.02.2020
 (72) Mitchell-Bradshaw, Heidi; Fang, Tracy; Zhu, Whyte
 (74) FPA Patent Attorneys Pty Ltd

(71) Henan Polytechnic University
 (11) AU-A-2020100062
 (21) 2020100062 (22) 13.01.2020
 (54) A Fiber Grating Pressure Sensor For Vertical Stress Test In Similar Simulation Experiments
 (51) Int. Cl.
 G01L 1/24 (2006.01)
 G02B 6/124 (2006.01)
 (45) 13.02.2020
 (72) WEI, Shiming; ZHANG, Zesheng
 (74) WRAYS PTY LTD

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 (21) 2020100048

(71) Hunan Soil and Fertilizer Institute
 (11) AU-A-2020100016
 (21) 2020100016 (22) 06.01.2020
 (54) METHOD FOR THREE-ROUND CULTIVATION OF DOUBLE CROPPING RICE FIELD
 (51) Int. Cl.
 A01G 22/22 (2018.01)
 A01C 11/02 (2006.01)
 A01C 11/04 (2006.01)
 A01D 91/04 (2006.01)
 (45) 13.02.2020
 (72) TANG, Wenguang; XIAO, Xiaoping; TANG, Haiming; YANG, Guangli
 (74) Michael Buck IP

(71) INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2019101707
 (21) 2019101707 (22) 26.12.2019
 (54) DESIGN AND CONSTRUCTION METHOD FOR USING MODIFIED PHOSPHOGYPSUM IN ROADBED AND SLOPE
 (51) Int. Cl.
 E01C 1/00 (2006.01)
 (31) 201910118172.1 (32) 15.02.19 (33) CN
 (45) 13.02.2020
 (72) LI, Zhiqing
 (74) AJ Pietras IP Limited

(71) James, M.
 (11) AU-A-2019101718
 (21) 2019101718 (22) 31.12.2019
 (54) DISPLAY DOOR APPARATUS
 (51) Int. Cl.
 G09F 9/33 (2006.01)
 E06B 5/00 (2006.01)
 E06B 7/28 (2006.01)
 G09F 13/22 (2006.01)
 (45) 13.02.2020
 (72) James, Matt Bradley
 (74) TJIP Patents, Trade Marks & Designs

JIN, Y. see SHI, L.
 (21) 2020100051

Justin David Louis Weinberg as joint trustee of the KMN FULFILMENT TRUST see Kabu Walter Makgeru as joint trustee of the KMN FULFILMENT TRUST
 (21) 2019101680

(71) Kabu Walter Makgeru as joint trustee of the KMN FULFILMENT TRUST; Justin David Louis Weinberg as joint trustee of the KMN FULFILMENT TRUST
 (11) AU-A-2019101680
 (21) 2019101680 (22) 23.12.2019
 (54) AN ELECTRIC GENERATOR WITH SECONDARY COILS
 (51) Int. Cl.
 H02P 9/40 (2006.01)
 H02K 21/14 (2006.01)
 (45) 13.02.2020
 (72) Makgeru, Kabu Walter
 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-A-2020100058
 (21) 2020100058 (22) 11.01.2020
 (54) Approach for evaluating the quality of project portfolios
 (51) Int. Cl.
 G06Q 40/00 (2012.01)
 (45) 13.02.2020
 (72) Korotkov, Vladimir; Wu, Desheng; Bian, Yuan
 (74) Vladimir Korotkov

(71) KUNSHAN KERSEN SCIENCE & TECHNOLOGY CO., LTD
 (11) AU-A-2019101683
 (21) 2019101683 (22) 23.12.2019
 (54) VISUAL INSPECTION DEVICE FOR FINGERPRINT MODULE
 (51) Int. Cl.
 G01B 11/26 (2006.01)
 (45) 13.02.2020
 (62) PCT/CN2017/099228
 (72) ZHU, Lei; CAI, Chenglin; HE, Zhongwei
 (74) Baxter Patent Attorneys Pty Ltd

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 (54) POSITIONING ROTATION SHAFT FOR NOTEBOOK COMPUTER
 (51) Int. Cl.
F16C 11/04 (2006.01)
F16N 1/00 (2006.01)
 (45) 13.02.2020
 (62) PCT/CN2017/099230
 (72) XU, Jingen; ZHENG, Jichang
 (74) Baxter Patent Attorneys Pty Ltd

(71) KUNSHAN KERSEN SCIENCE & TECHNOLOGY CO., LTD
 (11) AU-A-2020100008
 (21) 2020100008 (22) 03.01.2020
 (54) ROTATING SHAFT MECHANISM FOR LAPTOP
 (51) Int. Cl.
F16C 11/04 (2006.01)
F16C 11/00 (2006.01)
F16N 1/00 (2006.01)
 (45) 13.02.2020
 (62) PCT/CN2018/077832
 (72) XU, Jingen; ZHENG, Jichang; XIANG, Xuemei
 (74) Baxter Patent Attorneys Pty Ltd

(71) Laizhou Baoyi Machinery Co., Ltd.
 (11) AU-A-2020100057
 (21) 2020100057 (22) 10.01.2020
 (54) CAST IRON AND CERAMIC COMPOSITE DISC BRAKE
 (51) Int. Cl.
F16D 65/12 (2006.01)
 (31) 201920888037.0 (32) 13.06.19 (33) CN
 (45) 13.02.2020
 (72) LOU, Xiaobin
 (74) Atkinson IP

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 (21) 2020100052

LI, Y. see LI, P.
 (21) 2020100050

(71) LI, P.; CHEN, R.; LI, Y.; SHEN, H.; SHEN, Q.; ZHANG, Y.
 (11) AU-A-2020100050
 (21) 2020100050 (22) 10.01.2020
 (54) Efficient parallelization of sequence alignment method in bioinformatics
 (51) Int. Cl.
G16B 30/10 (2019.01)
 (45) 13.02.2020
 (72) LI, PENGLIN; CHEN, RUZHANG; LI, YIRAN; SHEN, HANSHEN; SHEN, QIAO; ZHANG, YUTONG
 (74) Qian Wang

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 (21) 2020100052

LI, Y. see SONG, S.
 (21) 2020100052

LIN, X. see MING, X.
 (21) 2020100044

(71) LIU, Z.; DING, M.; HUANG, H.; SONG, Y.; WANG, Y.
 (11) AU-A-2020100048
 (21) 2020100048 (22) 10.01.2020
 (54) Method of object detection for vehicle on-board video based on RetinaNet
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06K 9/64 (2006.01)
 (45) 13.02.2020
 (72) LIU, ZHIXU; DING, MENG FANG; HUANG, HEYANG; SONG, YUFEI; WANG, YIHE
 (74) Qian Wang

(71) Luafataalii-Taimaiono, H.
 (11) AU-A-2019101712
 (21) 2019101712 (22) 28.12.2019
 (54) Grey Water Bin - relating to collecting, filtering and recycling greywater (household wastewater) from washing machines, baths, basins or showers, thus falling under the "manual bucketing" system for watering restrictions. This recycled water must be used within 24hrs of collection to avoid the risk of spills and bad odours.
 (51) Int. Cl.
E03B 1/04 (2006.01)
E03B 11/04 (2006.01)
 (45) 13.02.2020
 (72) Luafataalii-Taimaiono, Harris Faai
 (74) Harris Faai Luafataalii-Taimaiono

(71) McBow, G.
 (11) AU-A-2020100005
 (21) 2020100005 (22) 02.01.2020
 (54) LINE TRIMMER ASSEMBLY
 (51) Int. Cl.
A01D 34/416 (2006.01)
A01G 3/06 (2006.01)
 (45) 13.02.2020
 (72) McBow, George Robert
 (74) TJIP Patents, Trade Marks & Designs

(71) McWade, K.
 (11) AU-A-2020100069
 (21) 2020100069 (22) 14.01.2020
 (54) AN IMPROVED INTERCOOLER TANK AND OR RESERVOIR
 (51) Int. Cl.
F02B 29/04 (2006.01)
F01P 3/00 (2006.01)
 (45) 13.02.2020
 (62) 2019203127
 (72) McWade, Kirk
 (74) Kirk McWade

(71) Mineral Resources (Equipment) Pty Ltd
 (11) AU-A-2014101661
 (21) 2014101661 (22) 05.12.2014

(54) Improvements in or relating to bulk material transport containers
 (51) Int. Cl.
B61D 7/02 (2006.01)
B61D 7/18 (2006.01)
B61D 7/24 (2006.01)
 (45) 13.02.2020
 (72) Popescu, Ionel
 (74) WRAYS PTY LTD

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 (21) 2014101662 (22) 05.12.2014
 (54) Improvements in or relating to bulk material transport containers
 (51) Int. Cl.
B61D 7/02 (2006.01)
B61D 7/30 (2006.01)
 (45) 13.02.2020
 (72) Popescu, Ionel
 (74) WRAYS PTY LTD

(71) MING, X.; LIN, X.; SHAO, H.
 (11) AU-A-2020100044
 (21) 2020100044 (22) 10.01.2020
 (54) Method of tracking of Surgical Target and Tool
 (51) Int. Cl.
A61B 34/20 (2016.01)
G06T 7/10 (2017.01)
 (45) 13.02.2020
 (72) MING, XINYUE; LIN, XICHAN; SHAO, HAOMIN
 (74) Qian Wang

(71) Moffatt, G.
 (11) AU-A-2019101715
 (21) 2019101715 (22) 30.12.2019
 (54) BEVERAGE PROTECTION ARTICLE
 (51) Int. Cl.
A47G 23/04 (2006.01)
A47G 23/02 (2006.01)
B65D 81/38 (2006.01)
 (45) 13.02.2020
 (72) Moffatt, Graham Thomas
 (74) TJIP Patents, Trade Marks & Designs

(71) MU, W.; XU, C.
 (11) AU-A-2019101550
 (21) 2019101550 (22) 10.12.2019
 (54) A set of method and system with combustion control unit (CCU) for gas appliances
 (51) Int. Cl.
F24C 3/12 (2006.01)
F23N 1/00 (2006.01)
 (45) 13.02.2020
 (72) MU, WEI; XU, CHANGHE
 (74) WEI MU

NIE, W. see SUN, W.
 (21) 2020100045

(71) OXTI CORPORATION
 (11) AU-A-2020100037
 (21) 2020100037 (22) 08.01.2020

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(54) TABLE STRUCTURE FOR PLACE-
MENT OF ELECTRONIC EQUIPMENT

(51) Int. Cl.
A47B 21/00 (2006.01)

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(72) HO, CHIH FENG
(74) Alfred Lei

PAN, X. see QU, Z.
(21) 2020100046

Papandrea, D. see THE LOGICAL COM-
PANY
(21) 2020100025

(71) Qilu University of Technology
(11) AU-A-2020100082
(21) 2020100082 (22) 16.01.2020
(54) BIO-BASED THERMAL ADAPTATION
COMPOSITE MATERIAL HAVING
THREE-DIMENSIONAL MULTI-ELE-
MENT EUTECTIC STRUCTURE AND
PREPARATION METHOD THEREOF

(51) Int. Cl.
C09K 5/06 (2006.01)
C09K 21/02 (2006.01)

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(45) 13.02.2020
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Xiaobin; Han, Wenjia; Meng, Xia; Wang,
Shoujuan; Zhao, Ruhe
(74) Madderns Pty Ltd

(71) Qilu University of Technology
(11) AU-A-2020100084
(21) 2020100084 (22) 16.01.2020
(54) METHOD FOR PREPARING TEMPER-
ATURE-RESISTANT AND FLAME-RE-
TARDANT PLANT FIBER PAPER BY
USING SODIUM ALGINATE

(51) Int. Cl.
D21H 17/30 (2006.01)
D21F 11/02 (2006.01)
D21H 15/10 (2006.01)

(31) 201910364425.3 (32) 30.04.19 (33) CN
(45) 13.02.2020
(72) Han, Wenjia
(74) Madderns Pty Ltd

(71) Qilu University of Technology
(11) AU-A-2020100086
(21) 2020100086 (22) 16.01.2020
(54) METHOD FOR IMPROVING
STRENGTH PROPERTIES OF CARD-
BOARD PAPER

(51) Int. Cl.
D21C 5/02 (2006.01)
D21C 9/00 (2006.01)
D21D 1/40 (2006.01)

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(45) 13.02.2020
(72) Wang, Qiang; Liu, Shanshan; Yang,
Guihua; Ji, Xingxiang; Chen, Jiachuan
(74) Madderns Pty Ltd

(71) QU, Z.; PAN, X.; SONG, J.; WANG, Y.

(11) AU-A-2020100046
(21) 2020100046 (22) 10.01.2020

(54) Method of time arrangement between
ground stations and satellites based on ge-
netic algorithm

(51) Int. Cl.
G01S 19/03 (2010.01)

(45) 13.02.2020
(72) QU, ZHUOYI; PAN, XINYUE; SONG,
JINYI; WANG, YIQIU
(74) Qian Wang

(71) Screen & Blind Technologies Pty Ltd
(11) AU-A-2020100049
(21) 2020100049 (22) 10.01.2020
(54) A LOW PROFILE RETROFITABLE RE-
TRACTABLE SCREEN SYSTEM

(51) Int. Cl.
E06B 9/58 (2006.01)
A47G 5/02 (2006.01)
E05D 15/16 (2006.01)
E06B 9/17 (2006.01)
E06B 9/40 (2006.01)
E06B 9/62 (2006.01)

(45) 13.02.2020
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(72) Riemelmoser, John Anthony; Doley, Ken-
neth Robert; Doley, Chris Nelson
(74) Madderns Pty Ltd

SHAO, H. see MING, X.
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(21) 2020100050

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(71) SHI, L.; JIN, Y.; YAO, D.; ZHUANG, W.
(11) AU-A-2020100051

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(54) Method of the mission planning for the
communication between the small satellite
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(51) Int. Cl.
G06Q 50/32 (2012.01)

(45) 13.02.2020
(72) SHI, LONGBO; JIN, YAWEN; YAO,
DUODUO; ZHUANG, WANLI
(74) Qian Wang

(71) Silvercrete Group Pty Ltd
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(21) 2019101670 (22) 20.12.2019

(54) MASONRY STRUCTURE
(51) Int. Cl.
E01C 5/06 (2006.01)
E01B 3/28 (2006.01)
E01C 5/08 (2006.01)
E04F 13/14 (2006.01)
E04F 15/02 (2006.01)

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(72) Silvestri, Ennio
(74) mdp Patent and Trade Mark Attorneys

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(21) 2020100048

(71) SONG, S.; GAO, Y.; LEI, M.; LI, B.; LI,
Y.; WANG, Y.
(11) AU-A-2020100052
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(54) Unattended video classifying system based
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(51) Int. Cl.
G06K 9/66 (2006.01)
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G06N 3/02 (2006.01)

(45) 13.02.2020
(72) SONG, SHUFENG; GAO, YIANG; LEI,
MINYI; LI, BOXIONG; LI, YARONG;
WANG, YU
(74) Qian Wang

(71) South China Agricultural University;
Guangzhou Meihujian Biotechnology Ltd.;
Guangzhou Boten Trading Ltd.

(11) AU-A-2020100038
(21) 2020100038 (22) 08.01.2020
(54) A Skin UV-damaged Cell Model and Its
Constructing Method and Application

(51) Int. Cl.
C12N 5/071 (2010.01)
G01N 33/50 (2006.01)

(45) 13.02.2020
(72) HUANG, Jiujiu; LIU, Wei; LIAO, Sivi;
HE, Junxiang; ZHANG, Qunyu; CAI,
Xueyan; LIN, Ruishong
(74) WRAYS PTY LTD

(71) Southwest University
(11) AU-A-2019101711
(21) 2019101711 (22) 28.12.2019
(54) An Effective Primal-Dual Stochastic Dis-
tributed Strategy for Large-Scale Machine
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(51) Int. Cl.
G06N 20/00 (2019.01)
G06N 99/00 (2019.01)

(45) 13.02.2020
(72) Niu, Youcheng; Ran, Liang; Zheng, Lifeng;
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(74) huaqing li

(71) Southwest University
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(21) 2020100078 (22) 16.01.2020
(54) A Distributed Generalization and Accel-
eration Strategy for Convex Optimization
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(51) Int. Cl.
G06F 17/11 (2006.01)
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(74) huaqing li

(71) SUN, W.; NIE, W.; WANG, T.; YUAN, Y.; ZENG, Y.; ZHANG, Z.

(11) AU-A-2020100045

(21) 2020100045 **(22)** 10.01.2020

(54) A consortium block chain system using proof of work computing ability to realize valuable calculation

(51) Int. Cl.

G06Q 20/38 (2012.01)

G06Q 20/06 (2012.01)

H04L 29/06 (2006.01)

(45) 13.02.2020

(72) SUN, WENJIA; NIE, WENCHANG; WANG, TONGYU; YUAN, YIJUN; ZENG, YANRAN; ZHANG, ZIHAO

(74) Qian Wang

THE LOGICAL COMPANY see **THE LOGICAL COMPANY**

(21) 2020100025

(71) THE LOGICAL COMPANY; Papandrea, D.; THE LOGICAL COMPANY

(11) AU-A-2020100025

(21) 2020100025 **(22)** 08.01.2020

(54) ANTI CARJACK & ANTI KEYS STOLEN. A electronic control unit to captures the inputs (ignition, driver door, seat belt switch, person on seat or presence sensor) or all input Data such as (CAN, LIN, FLEX RAY) to determine firstly that the owner driver (Anti Keys stolen) has started the vehicle and is driving. Then if driver is forcible removed from the vehicle it will automatically trigger Anti carjack mode and start delay timer to allow thief to gain distance from owner. . The thief does not know the location of touch point or hidden keypad to restart the car even though he has the keys

(51) Int. Cl.

B60R 25/04 (2013.01)

B60R 25/21 (2013.01)

(45) 13.02.2020

(72) Papandrea, Dominic

(74) Dominic Papandrea

(71) TMS Global Services Pty Ltd

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(54) Lottery Promotion

(51) Int. Cl.

G06Q 20/00 (2012.01)

G07G 1/14 (2006.01)

(45) 13.02.2020

(62) 2013248920

(72) Veverka, Mike; Board, Brad

(74) Spruson & Ferguson

(71) TTI (Macao Commercial Offshore) Limited

(11) AU-A-2016102435

(21) 2016102435 **(22)** 21.09.2016

(54) Improved heat sink and heat dissipation structure

(51) Int. Cl.

B25F 5/00 (2006.01)

A01D 34/00 (2006.01)

B25F 5/02 (2006.01)

H05K 7/20 (2006.01)

(45) 13.02.2020

(72) Lee, Hei Man Raymond

(74) Griffith Hack

(71) Vuly Pty Ltd

(11) AU-A-2014101660

(21) 2014101660 **(22)** 26.02.2014

(54) CONNECTORS FOR STRUCTURAL TUBES

(51) Int. Cl.

A63B 5/11 (2006.01)

F16B 17/00 (2006.01)

(31) 2013900651 **(32)** 26.02.13 **(33)** AU

(45) 13.02.2020

(72) Andon, Joe

(74) IP SOLVED (ANZ) PTY. LTD.

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(21) 2020100045

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(21) 2020100046

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(21) 2020100048

WANG, Y. see **SONG, S.**

(21) 2020100052

(71) Wenzhou Medical University

(11) AU-A-2020100021

(21) 2020100021 **(22)** 07.01.2020

(54) Hydrogel, pharmaceutical composition comprising same, and application thereof

(51) Int. Cl.

A61K 9/06 (2006.01)

A61K 38/18 (2006.01)

A61K 47/10 (2017.01)

A61K 47/30 (2006.01)

A61P 17/02 (2006.01)

(45) 13.02.2020

(62) PCT/CN2018/092325

(72) WANG, Xiaojie; LI, Xiaokun

(74) FB Rice Pty Ltd

Wu, D. see **Korotkov, V.**

(21) 2020100058

XU, C. see **MU, W.**

(21) 2019101550

(71) XUZHOU UNIVERSITY OF TECHNOLOGY

(11) AU-A-2019101687

(21) 2019101687 **(22)** 23.12.2019

(54) MATERIAL STRENGTHENING DEVICE AND METHOD FOR COUPLING UNDERWATER PARTICLE CAVITATION

(51) Int. Cl.

C21D 1/18 (2006.01)

B23K 26/55 (2014.01)

C21D 1/09 (2006.01)

(31) 2019111006911 **(32)** 12.11.19 **(33)** CN

(45) 13.02.2020

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(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

YAO, D. see **SHI, L.**

(21) 2020100051

(71) Youge Tiancheng Biotechnology (Yiwu) Co., Ltd.

(11) AU-A-2020100026

(21) 2020100026 **(22)** 08.01.2020

(54) PORTABLE DEVICE AND METHOD FOR FIELD COLLECTION OF EUGLENA

(51) Int. Cl.

C12M 1/30 (2006.01)

C12M 1/24 (2006.01)

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(74) Phillips Ormonde Fitzpatrick

YUAN, Y. see **SUN, W.**

(21) 2020100045

ZENG, Y. see **SUN, W.**

(21) 2020100045

(71) Zhang, H.

(11) AU-A-2019101708

(21) 2019101708 **(22)** 26.12.2019

(54) A Posture Corrector Electronic Ring

(51) Int. Cl.

A61B 5/103 (2006.01)

A61B 5/11 (2006.01)

(45) 13.02.2020

(72) Zhang, Hanyang

(74) LAMINAR IP PTY LTD

ZHANG, Z. see **SUN, W.**

(21) 2020100045

ZHANG, Y. see **LI, P.**

(21) 2020100050

(71) Zhejiang University Ningbo Institute of Technology

(11) AU-A-2020100014

(21) 2020100014 **(22)** 06.01.2020

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- (54) NEURON-CONTROLLED FAST CHARGER AND CONTROL METHOD THEREOF
- (51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/44 (2006.01)
- (31) 201910318033.3 (32) 19.04.19 (33) CN
(45) 13.02.2020
(72) ZHANG, Zhihuan
(74) AJ Pietras IP Limited
-

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(21) 2020100051

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2016102435	TTI (Macao Commercial Offshore) Limited	2020100058	Korotkov, V.; Wu, D.; Bian, Y.
2016102436	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020100060	Apple Inc.
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2019101550	MU, W.; XU, C.	2020100063	Guangxi State Farms Yongxin Animal Husbandry Group Jinguang Co., LTD; Guangxi Veterinary Research Institute
2019101659	Hanes Innerwear Australia Pty Ltd	2020100069	McWade, K.
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2019101674	Guangxi Veterinary Research Institute	2020100078	Southwest University
2019101680	Kabu Walter Makgeru as joint trustee of the KMN FULFILMENT TRUST; Justin David Louis Weinberg as joint trustee of the KMN FULFILMENT TRUST	2020100082	Qilu University of Technology
2019101682	China University of Mining and Technology	2020100084	Qilu University of Technology
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2019101687	XUZHOU UNIVERSITY OF TECHNOLOGY	2020100100	BISSELL Inc.
2019101707	INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES		
2019101708	Zhang, H.		
2019101709	First Affiliated Hospital, School of Medicine, Shihezi University		
2019101711	Southwest University		
2019101712	Luafataalii-Taimaaiono, H.		
2019101713	Copper Trading Pty Ltd		
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2019101718	James, M.		
2020100000	CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BEIJING		
2020100003	Apple Inc.		
2020100004	Advanced Substructures Ltd		
2020100005	McBow, G.		
2020100006	GIBGIB HOLDINGS PTY LTD		
2020100007	KUNSHAN KERSEN SCIENCE & TECHNOLOGY CO., LTD		
2020100008	KUNSHAN KERSEN SCIENCE & TECHNOLOGY CO., LTD		
2020100009	BISSELL Inc.		
2020100010	Agrawal, S.		
2020100012	D HOGARTH & K.A HOGARTH		
2020100014	Zhejiang University Ningbo Institute of Technology		
2020100015	AUSTECH PROJECTS PTY LTD		
2020100016	Hunan Soil and Fertilizer Institute		
2020100017	GUANGDONG KIN LONG HARDWARE PRODUCTS CO., LTD		
2020100021	Wenzhou Medical University		
2020100025	THE LOGICAL COMPANY; Papandrea, D.; THE LOGICAL COMPANY		
2020100026	Younge Tiancheng Biotechnology (Yiwu) Co., Ltd.		
2020100028	Couplemate Investments Pty Ltd		
2020100029	Couplemate Investments Pty Ltd		
2020100031	F & J Attard & Sons Pty Ltd		
2020100032	Fernando, M.		
2020100033	Applied Electric Vehicles Pty Ltd		
2020100035	Beasley, B.		
2020100036	Dali University		
2020100037	OXTI CORPORATION		
2020100038	South China Agricultural University; Guangzhou Meihujian Biotechnology Ltd.; Guangzhou Boten Trading Ltd.		
2020100044	MING, X.; LIN, X.; SHAO, H.		
2020100045	SUN, W.; NIE, W.; WANG, T.; YUAN, Y.; ZENG, Y.; ZHANG, Z.		
2020100046	QU, Z.; PAN, X.; SONG, J.; WANG, Y.		
2020100048	LIU, Z.; DING, M.; HUANG, H.; SONG, Y.; WANG, Y.		
2020100049	Screen & Blind Technologies Pty Ltd		
2020100050	LI, P.; CHEN, R.; LI, Y.; SHEN, H.; SHEN, Q.; ZHANG, Y.		

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2020100037	2014101660	2019101674	2019101670	2019101713	2020100078
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<u>G09F 13 /-</u>	
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PCT applications which have entered the National Phase

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

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<p>(71) AAI Corporation (11) AU-A-2018308103 (21) 2018308103 (22) 24.07.2018 (54) Magazine for cased telescoped ammunition cartridges with side-walls having cartridge orientation ribs (51) Int. Cl. F41A 9/66 (2006.01) F41A 9/75 (2006.01) (87) WO2019/023262 (31) 62/536,448 (32) 24.07.17 (33) US 62/536,451 24.07.17 US 62/536,445 24.07.17 US (43) 31.01.2019 (72) SHIPLEY, Paul Andrew; RUCK, Joshua Stephen; COLE, Benjamin Tyler; RECCHIA, Brandon Scott; BRAND, Cameron Mehdi; HABI AK, Gregory Paul; AYOTTE, Kevin Michael (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) AAI Corporation (11) AU-A-2018422758 (21) 2018422758 (22) 24.07.2018 (54) Cased telescoped ammunition firearm with translating chamber (51) Int. Cl. F41A 9/45 (2006.01) F41A 3/26 (2006.01) F41A 3/30 (2006.01) F41A 9/23 (2006.01) F41A 15/00 (2006.01) F41A 21/12 (2006.01) F41A 5/18 (2006.01) F42B 5/045 (2006.01) (87) WO2019/216931 (31) 62/536,448 (32) 24.07.17 (33) US 62/536,445 24.07.17 US 62/536,451 24.07.17 US (43) 14.11.2019 (72) SHIPLEY, Paul Andrew; RUCK, Joshua Stephen; HABI AK, Gregory Paul; CHRIST, George Ronald; RECCHIA, Brandon Scott; SIEMSEN, Mark Allen; COLE, Benjamin Tyler; AYOTTE, Kevin Michael (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Access Closure, Inc. (11) AU-A-2018334225 (21) 2018334225 (22) 14.09.2018 (54) Arteriotomy positioning device and method of use therefor (51) Int. Cl. A61B 17/12 (2006.01) A61M 25/00 (2006.01) A61M 25/10 (2013.01) A61B 17/00 (2006.01) A61B 90/00 (2016.01) A61M 25/09 (2006.01) (87) WO2019/055779 (31) 62/558,462 (32) 14.09.17 (33) US (43) 21.03.2019 (72) DAILEY, Eric Christopher; AVUTHU, Sravanthi (74) Griffith Hack</p>
<p>(71) AAI Corporation (11) AU-A-2018410237 (21) 2018410237 (22) 24.07.2018 (54) Cased telescoped ammunition firearm with headspace reduction (51) Int. Cl. F41A 9/45 (2006.01) F41A 3/26 (2006.01) F41A 3/30 (2006.01) F41A 9/23 (2006.01) F41A 21/12 (2006.01) F41A 5/18 (2006.01) F42B 5/045 (2006.01) (87) WO2019/164543 (31) 62/536,448 (32) 24.07.17 (33) US 62/536,445 24.07.17 US 62/536,451 24.07.17 US</p>	<p>(71) Accelercomm Ltd (11) AU-A-2018300569 (21) 2018300569 (22) 04.07.2018 (54) Blockwise parallel frozen bit generation for polar codes (51) Int. Cl. H03M 13/13 (2006.01) H03M 13/00 (2006.01) (87) WO2019/011555 (31) 1711055.2 (32) 10.07.17 (33) GB 1714559.0 11.09.17 GB (43) 17.01.2019 (72) MAUNDER, Robert; BREJZA, Matthew; ZHONG, Shida; ANDRADE, Isaac; CHEN, Taihai (74) FB Rice Pty Ltd</p>	<p>(71) Adama Makhteshim Ltd. (11) AU-A-2018320492 (21) 2018320492 (22) 16.07.2018 (54) Polymorphs of 5-fluoro-4-imino-3-methyl-1-tosyl-3,4-dihydropyrimidin-2-one (51) Int. Cl. C07D 239/47 (2006.01) A01N 43/54 (2006.01) (87) WO2019/038583 (31) 62/533,509 (32) 17.07.17 (33) US (43) 28.02.2019 (72) GRABARNICK, Michael; SUEZ, Gal; NEMET, Zoltán; ALASIBI, Samaa (74) FB Rice Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2018306627 (21) 2018306627 (22) 27.07.2018 (54) Service provider support platform (51) Int. Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01) G06Q 50/12 (2012.01) (87) WO2019/023588</p>	<p>(71) Accenture Global Solutions Limited (11) AU-A-2018300627 (21) 2018300627 (22) 04.07.2018 (54) Blockwise parallel frozen bit generation for polar codes (51) Int. Cl. H03M 13/13 (2006.01) H03M 13/00 (2006.01) (87) WO2019/011555 (31) 1711055.2 (32) 10.07.17 (33) GB 1714559.0 11.09.17 GB (43) 17.01.2019 (72) MAUNDER, Robert; BREJZA, Matthew; ZHONG, Shida; ANDRADE, Isaac; CHEN, Taihai (74) FB Rice Pty Ltd</p>	<p>(71) Adaptive Sensory Technology, Inc. (11) AU-A-2018289593 (21) 2018289593 (22) 22.06.2018 (54) Systems and methods for testing and analysis of visual acuity and its changes (51) Int. Cl. A61B 3/00 (2006.01) (87) WO2018/237347 (31) 62/524,414 (32) 23.06.17 (33) US (43) 27.12.2018 (72) LESMES, Luis Andres (74) FB Rice Pty Ltd</p>
<p>(71) Adaptix Ltd (11) AU-A-2018311287 (21) 2018311287 (22) 27.07.2018 (54) X-ray generator (51) Int. Cl.</p>	<p>(71) Adaptix Ltd (11) AU-A-2018311287 (21) 2018311287 (22) 27.07.2018 (54) X-ray generator (51) Int. Cl.</p>	<p>(71) Adaptix Ltd (11) AU-A-2018311287 (21) 2018311287 (22) 27.07.2018 (54) X-ray generator (51) Int. Cl.</p>

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H01J 35/14 (2006.01)
H05G 1/70 (2006.01)
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(72) TRAVISH, Gil; MUGHAL, Sami
(74) MEYER WEST IP PTY LTD

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(54) A pharmaceutical composition in the form of an aqueous solution, preferably a syrup, containing inosine pranobex and zinc gluconate and a method of preparation thereof
(51) Int. Cl.
A61K 47/10 (2017.01)
A61K 31/315 (2006.01)
A61K 31/7076 (2006.01)
A61K 47/14 (2017.01)
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(54) Pocket spring core and method for producing same
(51) Int. Cl.
A47C 27/06 (2006.01)
B68G 9/00 (2006.01)
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(54) Compositions for the prevention and treatment of acute renal injury
(51) Int. Cl.
A61K 38/13 (2006.01)
A61K 31/436 (2006.01)
A61P 13/12 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(54) Treatment of non-inflammatory lesions
(51) Int. Cl.
A61K 31/65 (2006.01)
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A61P 17/10 (2006.01)
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(74) AJ PARK

(71) Altius Institute for Biomedical Sciences
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(54) Methods and compositions for viral Nanofish
(51) Int. Cl.
C12Q 1/6841 (2018.01)
C12Q 1/70 (2006.01)
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(54) Twin-tail hydrocarbon surfactants for foam compositions
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C07C 233/36 (2006.01)
A61K 8/41 (2006.01)
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A61L 2/28 (2006.01)
G01N 31/22 (2006.01)
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H02M 7/483 (2007.01)
H02J 3/18 (2006.01)
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(43) 31.01.2019
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(74) Alder IP Pty Ltd

(71) Amgen Inc.
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(54) Interleukin-21 muteins and methods of treatment
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 47/54 (2017.01)
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(54) Filtration system
(51) Int. Cl.
B01D 29/50 (2006.01)
B01D 29/66 (2006.01)
C02F 1/00 (2006.01)
F16K 11/083 (2006.01)
F16K 11/085 (2006.01)
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(72) BEN HORIN, Ra'anana; ATIAS, Kfir; ZENDEL, Alex
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- (71) Angel Playing Cards Co., Ltd.
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 (54) Play token, method for manufacturing play token, and inspection system
 (51) Int. Cl.
A44C 21/00 (2006.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
B32B 27/00 (2006.01)
G06K 19/04 (2006.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
G06K 19/08 (2006.01)
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 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd
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- (71) Anvil International, LLC
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F16L 21/06 (2006.01)
F16L 17/02 (2006.01)
F16L 17/025 (2006.01)
F16L 17/04 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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 (54) Compositions and methods for treating galactosemia
 (51) Int. Cl.
A61K 31/4188 (2006.01)
A61K 9/06 (2006.01)
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 (72) SHENDELMAN, Shoshana
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H02S 20/00 (2014.01)
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B64D 23/00 (2006.01)
A63G 31/00 (2006.01)
G01M 9/04 (2006.01)
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 (72) ARIAS, A.
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 (54) Condensate pump assembly
 (51) Int. Cl.
F24F 13/22 (2006.01)
 (87) WO2019/025765
 (31) 1712431.4 (32) 02.08.17 (33) GB
 (43) 07.02.2019
 (72) Not Given
 (74) WRAYS PTY LTD
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 (54) Mortice lock assembly having electronic switching element
 (51) Int. Cl.
E05B 47/00 (2006.01)
E05B 63/08 (2006.01)
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 (72) SPENCER, Paul Thomas; WILLIAMS, Andrew
 (74) Phillips Ormonde Fitzpatrick
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- (71) ASSA ABLOY Australia Pty Limited
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 (54) Monitoring system for lock assembly
 (51) Int. Cl.
E05B 47/00 (2006.01)
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- (71) ASSA ABLOY Australia Pty Limited
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 (54) Mortice lock assembly having electronic control module
 (51) Int. Cl.
E05B 63/08 (2006.01)
E05B 47/00 (2006.01)
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 (51) Int. Cl.
E05B 47/00 (2006.01)
E05B 63/08 (2006.01)
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 (74) Phillips Ormonde Fitzpatrick
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 (51) Int. Cl.
E05F 15/73 (2015.01)
E05F 15/603 (2015.01)
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 (74) Ellis Terry
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 (54) Door operator system
 (51) Int. Cl.
E05D 15/22 (2006.01)
E05F 15/668 (2015.01)
E05F 15/67 (2015.01)
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 (74) Ellis Terry
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E05D 15/24 (2006.01)

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(74) Ellis Terry
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(51) Int. Cl.
C12N 5/074 (2010.01)
A61K 35/34 (2015.01)
A61K 35/44 (2015.01)
A61K 35/545 (2015.01)
A61K 41/00 (2006.01)
A61P 21/00 (2006.01)
C12N 15/01 (2006.01)
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(54) Method and system for providing secure access to secret information
(51) Int. Cl.
H04L 9/08 (2006.01)
G06F 21/62 (2013.01)
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- (71)** Australian Postal Corporation
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(54) Method and system for identity proofing
(51) Int. Cl.
G06F 21/00 (2013.01)
G06Q 50/00 (2012.01)
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H03H 9/02 (2006.01)
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G01N 27/327 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
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G01R 19/22 (2006.01)
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H01L 41/04 (2006.01)
G01N 29/00 (2006.01)
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C12Q 1/682 (2018.01)
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A61K 31/198 (2006.01)
A23L 2/00 (2006.01)
A61K 9/00 (2006.01)
A61K 31/221 (2006.01)
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A61K 31/198 (2006.01)
A23L 2/00 (2006.01)
A61K 9/00 (2006.01)
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A61K 38/00 (2006.01)
A61K 45/06 (2006.01)
A61P 1/16 (2006.01)
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E02F 3/92 (2006.01)
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E21B 43/10 (2006.01)
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A61K 31/165 (2006.01)
A61P 25/00 (2006.01)
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C07D 409/12 (2006.01)
A61K 31/4015 (2006.01)
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A61K 31/4439 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
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C07D 207/38 (2006.01)
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A61K 31/04 (2006.01)
A61K 33/08 (2006.01)
A61M 1/10 (2006.01)
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(51) Int. Cl.
A61K 31/04 (2006.01)
A61B 5/02 (2006.01)
A61K 33/00 (2006.01)
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B29C 73/02 (2006.01)
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H01H 21/06 (2006.01)
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H01H 9/28 (2006.01)
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H02G 3/12 (2006.01)
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A61C 7/08 (2006.01)
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G01R 33/48 (2006.01)
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C07K 16/28 (2006.01)
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 G06F 11/34 (2006.01)
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 E21B 33/035 (2006.01)
 E21B 33/043 (2006.01)
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 C07D 409/06 (2006.01)
 A61K 31/4045 (2006.01)
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 A61P 25/04 (2006.01)
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 C02F 1/26 (2006.01)
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 F42C 15/44 (2006.01)
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 E21B 43/12 (2006.01)
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(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
A61F 5/56 (2006.01)
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(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
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C12N 15/62 (2006.01)
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(54) Device for producing a beverage
(51) Int. Cl.
A47J 31/40 (2006.01)
A23L 2/385 (2006.01)
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A61M 39/10 (2006.01)
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(51) Int. Cl.
A61M 1/16 (2006.01)
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F04C 29/00 (2006.01)
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F04C 23/00 (2006.01)
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(51) Int. Cl.
A61K 31/20 (2006.01)
A61K 8/36 (2006.01)
A61K 31/201 (2006.01)
A61K 35/20 (2006.01)
A61K 36/48 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
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A61Q 5/00 (2006.01)
A61Q 7/00 (2006.01)
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(54) A lock assembly
(51) Int. Cl.
E05B 55/00 (2006.01)
E05B 63/00 (2006.01)
E05C 1/16 (2006.01)
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(51) Int. Cl.
E05C 1/16 (2006.01)
E05B 1/00 (2006.01)
E05B 3/06 (2006.01)
E05B 13/00 (2006.01)
E05B 15/00 (2006.01)
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(51) Int. Cl.
A61B 10/00 (2006.01)
B01L 3/00 (2006.01)
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(51) Int. Cl.
C07K 16/28 (2006.01)
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(51) Int. Cl.
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H01Q 1/22 (2006.01)
B32B 5/02 (2006.01)
E04B 1/00 (2006.01)
E04C 2/26 (2006.01)
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- (51) Int. Cl.
A61L 2/28 (2006.01)
B01L 3/02 (2006.01)
C12M 1/26 (2006.01)
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(74) Michael Buck IP
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A61P 7/00 (2006.01)
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A47G 27/04 (2006.01)
B32B 21/04 (2006.01)
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E04F 15/02 (2006.01)
E04F 15/024 (2006.01)
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(54) Interface-specific account identifiers
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G06F 21/62 (2013.01)
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- (51) Int. Cl.
B60N 2/22 (2006.01)
B60N 2/68 (2006.01)
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A62C 2/06 (2006.01)
A62C 2/04 (2006.01)
A62C 2/10 (2006.01)
A62C 3/00 (2006.01)
A62C 3/02 (2006.01)
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(54) Method for device-to-device communication, terminal device, and network device
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H04W 72/02 (2009.01)
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H04W 68/02 (2009.01)
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G06F 12/02 (2006.01)
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B60L 53/00 (2019.01)
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- (51) Int. Cl.
F16C 17/02 (2006.01)

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(54) Distance measurement device
(51) Int. Cl.
G01S 17/08 (2006.01)
G01B 3/10 (2006.01)
G01S 17/02 (2006.01)
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(72) LI, Yueming
(74) Watermark Intellectual Property Pty Ltd
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(54) Switch for a track for guiding transportation of a vehicle
(51) Int. Cl.
E01B 25/34 (2006.01)
B60L 13/00 (2006.01)
B60L 13/08 (2006.01)
B61B 13/08 (2006.01)
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(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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(54) Time release sleep aid system
(51) Int. Cl.
A61K 31/714 (2006.01)
A61K 33/30 (2006.01)
A61K 36/185 (2006.01)
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(51) Int. Cl.
B66C 13/40 (2006.01)
G05D 1/00 (2006.01)
G08C 17/00 (2006.01)
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(74) Madderns Pty Ltd
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(21) 2018306609 **(22)** 27.07.2018
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A61L 15/60 (2006.01)
A61F 13/53 (2006.01)
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 A61P 1/16 (2006.01)
 A61P 11/00 (2006.01)
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B65D 90/00 (2006.01)
F16N 3/12 (2006.01)
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C07D 401/14 (2006.01)
A61K 31/444 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 409/14 (2006.01)
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A61K 39/12 (2006.01)
A61P 31/16 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/5517 (2006.01)
A61K 47/68 (2017.01)
C07K 16/30 (2006.01)
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A61M 27/00 (2006.01)
F16K 15/18 (2006.01)
F16K 31/524 (2006.01)
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A23L 2/76 (2006.01)
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B01F 3/04 (2006.01)
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A61P 35/00 (2006.01)
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B01F 15/04 (2006.01)
B01F 3/08 (2006.01)
B01F 13/00 (2006.01)
B01F 15/02 (2006.01)
B01L 3/00 (2006.01)
G05D 11/00 (2006.01)
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A41D 31/00 (2019.01)
B32B 5/26 (2006.01)
D03D 1/00 (2006.01)
D06N 3/00 (2006.01)
F41H 5/04 (2006.01)
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(51) Int. Cl.

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B25F 5/00 (2006.01)
H04Q 9/00 (2006.01)
H04W 4/00 (2018.01)
H04W 48/18 (2009.01)
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B23B 45/00 (2006.01)
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E21B 4/14 (2006.01)
B25D 9/14 (2006.01)
F03C 1/007 (2006.01)
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G06F 3/048 (2013.01)
G06Q 30/00 (2012.01)
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B01J 20/26 (2006.01)
A61K 31/787 (2006.01)
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B01D 53/14 (2006.01)
B01D 53/52 (2006.01)
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A23L 33/21 (2016.01)
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A47G 19/18 (2006.01)
B67D 1/00 (2006.01)
G01F 11/02 (2006.01)
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D01D 4/02 (2006.01)
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A61H 31/00 (2006.01)
G16H 40/63 (2018.01)
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C23F 11/14 (2006.01)
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H04L 9/32 (2006.01)
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(51) Int. Cl.
G01N 33/68 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C12N 9/64 (2006.01)
G01N 33/53 (2006.01)
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E04F 15/02 (2006.01)
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A61K 45/06 (2006.01)
A61K 31/77 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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G06F 11/30 (2006.01)
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H04B 7/155 (2006.01)
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H04W 52/02 (2009.01)
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F24S 50/20 (2018.01)
H02S 20/32 (2014.01)
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C25B 13/08 (2006.01)
B32B 5/18 (2006.01)
C08J 9/28 (2006.01)
C08K 3/22 (2006.01)
C08L 81/06 (2006.01)
C25B 1/10 (2006.01)
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C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
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B22F 3/105 (2006.01)
B23K 26/342 (2014.01)
B33Y 10/00 (2015.01)
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 B64G 1/64 (2006.01)
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 B64G 1/10 (2006.01)
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 B64G 1/64 (2006.01)
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 C02F 11/04 (2006.01)
 C12N 9/14 (2006.01)
 C02F 3/34 (2006.01)
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 C07D 471/04 (2006.01)
 A61K 31/4985 (2006.01)
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 C07D 241/10 (2006.01)
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 A41D 27/08 (2006.01)
 A44B 6/00 (2006.01)
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 A44C 3/00 (2006.01)
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A01C 7/20 (2006.01)
A01B 13/08 (2006.01)
A01B 63/00 (2006.01)
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A01B 63/114 (2006.01)
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A61L 27/40 (2006.01)
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B33Y 80/00 (2015.01)
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C07D 311/30 (2006.01)
A61K 31/352 (2006.01)
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C02F 11/12 (2019.01)
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G16H 40/60 (2018.01)
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G06Q 20/06 (2012.01)
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F16K 31/02 (2006.01)
E03B 3/02 (2006.01)
E04D 13/04 (2006.01)
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A61P 35/00 (2006.01)
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G01N 33/53 (2006.01)
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C10L 3/08 (2006.01)
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C05F 11/08 (2006.01)
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F41G 1/00 (2006.01)
G06F 1/16 (2006.01)
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B29C 70/46 (2006.01)
B29B 11/16 (2006.01)
B29B 15/10 (2006.01)
B29C 70/22 (2006.01)
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B29K 101/12 (2006.01)
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A61K 31/5377 (2006.01)
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C07C 5/48 (2006.01)
C07C 11/04 (2006.01)
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B01F 3/08 (2006.01)
B01F 15/02 (2006.01)
B01J 19/00 (2006.01)
B01J 19/26 (2006.01)
B01J 20/32 (2006.01)
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C09K 5/14 (2006.01)
F28D 20/00 (2006.01)
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B29C 64/106 (2017.01)
C04B 28/04 (2006.01)
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C07D 201/00 (2006.01)
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)
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A61B 5/046 (2006.01)
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A23K 50/40 (2016.01)
A23L 33/20 (2016.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
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A23K 50/40 (2016.01)
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H04N 9/07 (2006.01)
A01G 7/00 (2006.01)
G01N 21/27 (2006.01)
G03B 7/093 (2006.01)
G03B 7/095 (2006.01)
G03B 7/097 (2006.01)
H04N 5/225 (2006.01)
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A61B 17/32 (2006.01)
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A61K 31/519 (2006.01)
A61P 5/48 (2006.01)
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A01P 3/00 (2006.01)
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B01D 1/18 (2006.01)
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F26B 3/12 (2006.01)
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 - B02B 3/00 (2006.01)
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2017419296	Hangzhou Great Star Industrial Co., Ltd.; Hangzhou Great Star Tools Co., Ltd.	2018290189	Respond Growing Solutions Limited
2017420677	Meikle, J.	2018290227	Wanner Engineering, Inc.
2017421178	Razer (Asia-Pacific) Pte. Ltd.	2018290469	Great Wall Motor Company Limited
2017422167	Liu, Q.	2018290714	ConMed Corporation
2017422421	Bolymedia Holdings Co. Ltd.	2018290810	Evolved By Nature, Inc.
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2017422559	Swiss Fire Protection Research & Development AG	2018290841	Jacobson, M.
2017422654	W. L. Gore & Associates, Inc.	2018290848	Nude Nicotine, Inc.; Rubenstein, J.
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2017423114	ZTE Corporation	2018290959	Goldman Sachs Bank USA
2017423228	Berker GmbH & Co. KG	2018291014	Solenis Technologies Cayman, L.P.
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2017423232	Berker GmbH & Co. KG	2018291354	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2017423233	Berker GmbH & Co. KG	2018291368	The Trustees Of Princeton University; The Regents of the University of California; Oregon State University
2017423395	ZTE Corporation	2018291369	Matthews International Corporation
2017423589	Etablissements Collard	2018291370	Patuga LLC
2017423878	Huawei Technologies Co., Ltd.	2018291392	Tanner, R.
2017424108	Total Solar International; North Carolina State University	2018292398	Limit, Inc.
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2017424982	American Superconductor Corporation	2018292424	The Royal Institution for The Advancement of Learning/McGill University
2017424987	Kimberly-Clark Worldwide, Inc.	2018292531	Harmonix, LLC
2017425084	CLR Chemisches Laboratorium Dr. Kurt Richter GmbH	2018292807	Elbit Systems Ltd.
2017425494	Lewis, M.	2018292846	Riken
2017425657	Taiga Biotechnologies, Inc.	2018292862	Ciordia Navarro, P.; Ciordia Navarro, P.; Ciordia Navarro, L.
2017425660	Colgate-Palmolive Company	2018292939	Kyoto University
2017426201	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2018292941	USound GmbH
2017426388	Kimberly-Clark Worldwide, Inc.	2018293090	National Institutes of Biomedical Innovation, Health and Nutrition; Denka Seiken Co., Ltd.
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2017426443	Amerex Corporation	2018293286	Petroleum Technology Company AS
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2017427586	Equifax, Inc.	2018293336	Equinor Energy AS
2017427814	Mac Jee Industria De Defesa Ltda.	2018293337	Gullick, C.
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2017428673	Blindspace AB	2018293340	Wood Modification Technologies Limited
2017434054	Multi-Chem Group, LLC	2018293413	GROBEN, M.
2018285542	Hadal, Inc.	2018293460	Lyra Energy Srl
2018286641	Betaline Orthodontics Pty Ltd	2018293509	Capbran Holdings, LLC
2018286642	Australian Postal Corporation	2018293689	Freezio AG
2018286643	Australian Postal Corporation	2018293755	Veolia Water Solutions & Technologies Support; Danmarks Tekniske Universitet
2018286661	Canadian Energy Services L.P.	2018293919	Kingston, J.
2018287044	Aki Therapeutics ApS	2018293923	University of Tasmania
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2018287971	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2018294202	Trident Holding IVS; AGLP Holding ApS
2018288019	Vertex Components Limited	2018294246	Collidion, Inc.
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2018289501	University of Louisville Research Foundation, Inc.; University of Massachusetts	2018294544	Norsk Titanium AS
2018289593	Adaptive Sensory Technology, Inc.	2018294559	Universite Paris Diderot Paris 7; Centre National de la Recherche Scientifique (CNRS); Genethon
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2018297168	BioProtonics, LLC	2018304166	LI-COR, Inc.
2018297172	NEXTracker Inc.	2018304200	Bioincept, LLC
2018297199	Selevan, J.; Selevan, A.; Selevan, D.	2018304208	Primus Pharmaceuticals, Inc.
2018297263	Aviana Molecular Technologies, LLC	2018304302	Process Wastewater Technologies, LLC
2018297343	Nextivity, Inc.	2018304375	Baker Hughes, a GE Company, LLC
2018297344	PPG Industries Ohio, Inc.	2018304396	Altius Institute for Biomedical Sciences
2018297386	Indoor Climate Technologies Pty Ltd	2018304450	Alan Laboratories, Inc.
2018297394	SHARP, D.	2018304463	Proteus Digital Health, Inc.
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2018298089	Wiley, W.	2018304547	Elbit Systems of America, LLC
2018298120	Aviana Molecular Technologies, LLC	2018304548	Elbit Systems of America, LLC
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2018298209	PRC-DeSoto International, Inc.	2018304704	Northrop Grumman Innovation Systems, Inc.
2018298368	Innova Patent GmbH	2018304706	Northrop Grumman Innovation Systems, Inc.
2018298410	MKV GmbH	2018304957	In3bio Ltd
2018298936	Seb S.A.	2018305183	Jennewein Biotechnologie GmbH
2018299213	Plant IP Pty Ltd	2018305185	Jotun A/S
2018299422	Integrity Engineering Solutions Pty Ltd	2018305188	De' Longhi Appliances S.r.l.
2018299551	Beijing Greatway Pharmaceutical Technology Co., Ltd.	2018305223	Esteve Pharmaceuticals, S.A.
2018300071	Sustained Nano Systems LLC	2018305632	Guangzhou Xaircraft Technology Co., Ltd.
2018300080	Sustained Nano Systems LLC	2018305726	The University of Queensland
2018300123	Medibiofarma, S.L.	2018305728	ASSA ABLOY Australia Pty Limited
2018300129	SEB S.A.	2018305774	ASSA ABLOY Australia Pty Limited
2018300227	Petróleo Brasileiro S.A. - Petrobras	2018305775	ASSA ABLOY Australia Pty Limited
2018300569	Accelercomm Ltd	2018305787	MacDon Industries Ltd.
2018300727	Berker GmbH & Co. KG.	2018305843	Telefonaktiebolaget LM Ericsson (publ)
2018301178	Equinor Energy AS	2018305864	Bayer Aktiengesellschaft
2018301189	Aflofarm Farmacja Polska Sp. z o.o.	2018305892	Siemens Gamesa Renewable Energy GmbH & Co. KG
2018301275	Praxair Technology, Inc.	2018305923	IDP Discovery Pharma, S.L.
2018301295	Aviana Molecular Technologies, LLC	2018305973	Nippon Shokubai Co., Ltd.
2018301300	Becton, Dickinson and Company	2018306005	Ooyama Power Inc.
2018301337	Smart Medical Devices, Inc.	2018306315	Solstice Equity Partners, Inc.; Kulp, R.; Bacon, C.
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2018301716	The Regents of the University of California	2018306329	Janssen Pharmaceutica NV
2018301719	Can Technologies, Inc.	2018306399	Samsung Electronics Co., Ltd.
2018301777	Caterpillar Inc.	2018306436	NomoCan Pharmaceuticals LLC
2018301839	Vermeer Manufacturing Company	2018306486	Chan, K.
2018302130	Becton, Dickinson and Company	2018306539	Biocon Limited
2018302141	Müller, M.; Roth, M.; Schorling, P.	2018306550	CaMa GeoScience AS
2018302151	Becton, Dickinson and Company	2018306609	HBI Branded Apparel Enterprises, LLC
2018302175	Psomagen, Inc.	2018306627	Accenture Global Solutions Limited
2018302178	Nuvation Bio Inc.	2018306730	Inuivity, Inc.
2018302179	Nuvation Bio Inc.	2018306738	Zenflow, Inc.
2018302288	President and Fellows of Harvard College	2018306795	Angel Playing Cards Co., Ltd.
2018302446	Mincon International Limited	2018306813	Scaled Microbiomics, LLC
2018302522	Zinniatek Limited	2018306814	Stryker European Holdings I, LLC
2018302528	I-Dripper Ltd.	2018306912	University of South Florida
2018302723	Targus International LLC	2018306966	Fujitsu General Limited
2018302797	TriNutra Ltd.	2018307200	Performance Management and Consulting, Inc.; Sadler, G.D.
2018303148	Spinner GmbH	2018307221	Honeywell International Inc.
2018303285	Vossloh Cogifer	2018307362	Command Sight, Inc.
2018303287	Lipofabrik	2018307447	Saint-Gobain Isover
2018303293	Hovione Scientia Limited	2018307477	Kimberly-Clark Worldwide, Inc.
2018303300	Highway Care Limited	2018307478	Kimberly-Clark Worldwide, Inc.
2018303381	Atomic Energy of Canada Limited (Énergie atomique du Canada limitée)	2018307482	Kimberly-Clark Worldwide, Inc.
2018303466	Hardt IP B.V.	2018307483	Kimberly-Clark Worldwide, Inc.
2018303551	The Aerospace Corporation	2018307509	Pharmosa Biopharm Inc.; Pharmosa Therapeutics, Inc.
2018303552	The Aerospace Corporation	2018307564	Redag Crop Protection Ltd.
2018303670	Bear Archery, Inc.	2018307606	LOMBARDO, M.
2018303686	Cellectis	2018307660	Crown Equipment Corporation
2018303744	Maintech Co., Ltd.	2018307712	Professional Dietetics International S.r.l.
2018303782	Hovione Scientia Limited	2018307744	Regeneron Pharmaceuticals, Inc.
2018303796	Mast Group Limited	2018307756	Centripetal Networks, Inc.
2018303807	Almirall, LLC	2018307762	3M Innovative Properties Company
2018303829	Riken; Sumitomo Dainippon Pharma Co., Ltd.	2018307799	Massachusetts Institute of Technology; The General Hospital Corporation
2018304007	American Sterilizer Company	2018307817	Anvil International, LLC

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2018307917	ConMed Corporation	2018313864	Landis+Gyr Innovations, Inc.
2018307956	East End Medical LLC	2018313874	Valmont Industries, Inc.
2018307958	ENSCO, Inc.	2018313950	Juno Therapeutics, Inc.
2018307964	Applied Therapeutics Inc.	2018313952	Juno Therapeutics, Inc.
2018307969	East End Medical LLC	2018313976	Ecolab USA Inc.
2018307974	ENSCO, Inc.	2018313998	Donaldson Company, Inc.
2018307983	Geron Corporation	2018314059	LG Electronics Inc.
2018308077	Chemimage Corporation	2018314063	Samsung Electronics Co., Ltd.
2018308103	AAI Corporation	2018314150	Panther Orthopedics, Inc.
2018308115	Neuraptive Therapeutics, Inc.	2018314234	Board of Regents, The University of Texas System
2018308116	Hepagene Therapeutics, Inc.	2018314242	Fred Hutchinson Cancer Research Center; University of Washington
2018308280	CNH Industrial America LLC		
2018308297	State Atomic Energy Corporation "Rosatom" on Behalf of The Russian Federation	2018314257	Research Development Foundation
		2018314285	California Safe Soil, LLC
2018308348	ConMed Corporation	2018314311	Telefonaktiebolaget LM Ericsson (publ)
2018308365	Ecolab USA Inc.	2018314391	Haug, T.
2018308366	Ecolab USA Inc.	2018314396	Agro Holding GmbH
2018308368	Ecolab USA Inc.	2018314471	Beijing Joekai Biotech. LLC
2018308421	Mindbody, Inc.	2018314472	Beijing Joekai Biotech. LLC
2018308567	Sandvik Intellectual Property AB	2018314499	BASF SE
2018308581	Schreder S.A.	2018314510	BASF SE
2018308607	Medi-Immune Limited	2018314562	BASF SE
2018308649	ENCEFA	2018314760	Sika Technology AG
2018308711	University of South Australia	2018315052	St Vincent's Institute of Medical Research
2018308720	Xing Technologies Pty Ltd	2018315061	Bucher Municipal Pty Ltd
2018308880	RocTool	2018315371	Bio-Thera Solutions, Ltd.
2018308947	Terra15 Pty Ltd	2018315631	Bucher Municipal Pty Ltd
2018308949	ASSA ABLOY Australia Pty Limited	2018316077	Sveriges Stärkelseproducenter, Förening u.p.a
2018308982	Taiga Biotechnologies, Inc.	2018316277	Inspire Medical Systems, Inc.
2018309010	Cubic Corporation	2018316343	Genentech, Inc
2018309404	Aspen Pumps Limited	2018316441	Franke Kaffeemaschinen AG
2018309611	Lawrence Livermore National Security, LLC	2018316495	Creo Medical Limited
2018309614	Dacosta, A.	2018316521	Black Belt Therapeutics Limited
2018309617	Dacosta, A.	2018316526	Syngenta Participations AG
2018309644	BP Corporation North America Inc.	2018316532	MedImmune Limited
2018309662	Shire Human Genetic Therapies, Inc.	2018316555	ClearStream Technologies Limited
2018309712	Dragonfly Therapeutics, Inc.	2018316642	Satian Industries Co., Ltd.
2018309904	Sony Corporation	2018316694	Nektar Therapeutics
2018309956	Kabushiki Kaisha Kuu	2018316801	MAKO Surgical Corp.
2018310012	Suntory Holdings Limited	2018316831	Stryker Corporation
2018310177	Unicharm Corporation	2018317258	Nantong CIMC-Special Transportation Equipment Manufacture Co., Ltd.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.
2018310452	Juno Therapeutics, Inc.		
2018310857	Otsuka Pharmaceutical Co., Ltd.	2018317411	Donaldson Company, Inc.
2018311031	Suez Groupe	2018317432	Evoqua Water Technologies LLC
2018311079	Amgen Inc.	2018317463	The Trustees of Columbia University in the City of New York
2018311090	Encite, LLC		
2018311258	Kverneland Group Operations Norway AS	2018317489	Gainsborough Hardware Industries Limited
2018311287	Adaptix Ltd	2018317794	Inflazome Limited
2018311307	Small Pharma Ltd	2018317798	Inflazome Limited
2018311346	IP2IPO Innovations Limited	2018317800	Inflazome Limited
2018311413	O&M Halyard International Unlimited Company	2018317991	National Nail Corp.
2018311434	JAB S.r.l.	2018318091	Axcella Health Inc.
2018311538	Lutris Pharma Ltd.	2018318112	Axcella Health Inc.
2018311580	Caterpillar Trimble Control Technologies LLC	2018318231	Ionis Pharmaceuticals, Inc.
2018311804	Eli Lilly and Company	2018318440	Kindred Biosciences, Inc.
2018311965	Merck Sharp & Dohme Corp.	2018318699	Milwaukee Electric Tool Corporation
2018311966	Merck Sharp & Dohme Corp.	2018318925	Sensus Spectrum, LLC
2018312095	ZoomEssence, Inc.	2018319061	Hegenscheidt-MFD GmbH
2018312113	U.S. Patent Innovations LLC	2018319127	Shell Internationale Research Maatschappij B.V.
2018312339	Expro Americas, LLC	2018319128	Shell Internationale Research Maatschappij B.V.
2018312343	Milwaukee Electric Tool Corporation	2018319253	Joh. Friedrich Behrens AG
2018312365	Boston Electrometallurgical Corporation	2018319592	Formulex Pharma Innovations Ltd.
2018312420	Rain Harvesting Pty Ltd	2018320081	Kverneland Group Ravenna S.r.l.
2018312448	Recurium IP Holdings, LLC	2018320082	Kverneland Group Ravenna S.r.l.
2018312456	Cubic Corporation	2018320470	Daiichi Sankyo Company, Limited
2018312486	Seminis Vegetable Seeds, Inc.	2018320492	Adama Makhshim Ltd.
2018312559	Sunovion Pharmaceuticals Inc.; PGI Drug Discovery LLC	2018320556	Luoyang Landglass Technology Co., Ltd.
2018312822	Unova Limited	2018320715	Genfit
2018312863	Kone Corporation	2018320883	Hollister Incorporated
2018313025	Milwaukee Electric Tool Corporation	2018321119	Bamed AG
2018313688	Milliken & Company	2018321387	Medtronic Xomed, Inc.
2018313735	Novozymes A/S		

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2018321819	Evoqua Water Technologies LLC		People's Hospital, Shanghai Jiaotong University School of
2018321902	Five Prime Therapeutics Inc.		Medicine
2018322432	Refocus Group, Inc.	2019255353	Amiad Water Systems Ltd.
2018322439	Zymex Industries, Inc.	2019261749	Zhang, C.
2018322689	Myriota Pty Ltd	2019275582	Synerfuse, Inc.
2018322691	Gainsborough Hardware Industries Limited	2019278810	Frantz Design Incorporated
2018322769	Xellia Pharmaceuticals ApS	2019295516	Douglas, R.; Douglas, K.
2018322806	Assa Abloy Entrance Systems AB		
2018322819	miDiagnostics NV		
2018322958	Uber Technologies, Inc.		
2018322998	Societe des Produits Nestle S.A.		
2018323547	Bellerophon Pulse Technologies LLC		
2018323865	CareFusion 2200, Inc.		
2018324004	Bellerophon Pulse Technologies LLC		
2018324103	The Alfred E. Mann Foundation for Scientific Research		
2018324403	New Relic, Inc.		
2018324421	Southwall Technologies Inc.		
2018326242	The NOCO Company		
2018326805	Dana-Farber Cancer Institute, Inc.		
2018327476	Assa Abloy Entrance Systems AB		
2018327479	Assa Abloy Entrance Systems AB		
2018327822	Kao Corporation		
2018327823	Kao Corporation		
2018328280	Cue Biopharma, Inc.		
2018328654	Epiroc Rock Drills Aktiebolag		
2018328745	Breville Pty Limited		
2018332181	Societe des Produits Nestle S.A.		
2018332394	Samsung Electronics Co., Ltd.		
2018333082	Societe des Produits Nestle S.A.		
2018333124	Lim, L.		
2018334225	Access Closure, Inc.		
2018334489	Georgia-Pacific Gypsum LLC		
2018335370	PME IP Pty. Ltd.		
2018335414	Bierman, S.		
2018339506	Lunaphore Technologies SA		
2018340335	Xylem Europe GmbH		
2018340470	Arctech Solar Holding Co., Ltd.		
2018340882	Light Matter Interaction Inc.		
2018341260	Research Triangle Institute		
2018341499	Delaval Holding AB		
2018341500	Delaval Holding AB		
2018342995	Rijk Zwaan Zaadteelt en Zaadhandel B.V.		
2018343112	Belron International Limited		
2018344328	Societe des Produits Nestle S.A.		
2018344737	Mayekawa Mfg. Co., Ltd.		
2018344851	Delaval Holding AB		
2018352750	Mitsubishi Heavy Industries Engineering, Ltd.		
2018355917	Quantropi Inc.		
2018356896	SHAO, W.		
2018360936	Hisense Ronshen (Guangdong) Refrigerator Co., Ltd		
2018363099	voestalpine Tubulars GmbH & Co KG		
2018370396	IHI Corporation		
2018374052	Carmat		
2018374072	Halliburton Energy Services, Inc.		
2018386358	CJ Cheiljedang Corporation		
2018389359	Clariant International Ltd		
2018389882	Clariant International Ltd		
2018396512	Fukuoka, H.		
2018410237	AAI Corporation		
2018417768	Mizkan Holdings Co., Ltd.		
2018420539	Tang, S.		
2018422758	AAI Corporation		
2018424207	China University of Mining and Technology; Xuzhou Usure Mining Technology Co., Ltd		
2018428499	China University of Mining and Technology; Xuzhou Boan Science & Technology Development Co., Ltd		
2019211764	Amiad Water Systems Ltd.		
2019214077	China University of Mining and Technology		
2019233822	Dalmac Enterprises Pty Ltd		

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2018298071	2018341499 2018341500	2018293340	2018322439	<u>A47J 36 /-</u>	2018287078 2018294354 2018297168 2018301300 2018301719 2018322998 2018323547 2018324004 2018333124
<u>A01B 17 /-</u>	<u>A01K 1 /-</u>	<u>A01P 7 /-</u>	<u>A24F 47 /-</u>	2018298936 2018300129 2018328745	
2018311258	2018344851	2018293340	2018290848	<u>A47J 43 /-</u>	
<u>A01B 63 /-</u>	<u>A01K 61 /-</u>	<u>A22C 15 /-</u>	<u>A41B 11 /-</u>	2018293509 2018298936 2018300129	
2018298071	2018287827 2018294188	2018344737	2018306609	<u>A47K 10 /-</u>	2018311413
<u>A01B 69 /-</u>	<u>A01N 3 /-</u>	<u>A22C 17 /-</u>	<u>A41D 13 /-</u>	2017424987	<u>A61B 50 /-</u>
2018311580	2018293340	2018344737	2018335414	<u>A47L 11 /-</u>	2018309611
<u>A01C 7 /-</u>	<u>A01N 33 /-</u>	<u>A22C 21 /-</u>	<u>A41D 15 /-</u>	2018295855	<u>A61B 6 /-</u>
2018298071	2018314510	2018344737	2018291370	<u>A47L 5 /-</u>	2018307956
<u>A01D 41 /-</u>	<u>A01N 35 /-</u>	<u>A23F 5 /-</u>	<u>A41D 25 /-</u>	2018295855 2018301839	<u>A61B 8 /-</u>
2018305787 2018308280	2018314499	2018293169 2018344328	2018291370	<u>A47L 9 /-</u>	2018334225
<u>A01D 47 /-</u>	<u>A01N 37 /-</u>	<u>A23K 10 /-</u>	2018291370	<u>A61B 1 /-</u>	<u>A61C 13 /-</u>
2018305787	2018314510 2018314562	2018314285	<u>A41D 31 /-</u>	2018308348	2018307762
<u>A01D 57 /-</u>	<u>A01N 39 /-</u>	<u>A23K 20 /-</u>	2018313688	<u>A61B 10 /-</u>	<u>A61C 19 /-</u>
2018305787	2018314562	2018306813	<u>A44B 17 /-</u>	2018287424 2018305864	2018307762
<u>A01D 61 /-</u>	<u>A01N 41 /-</u>	<u>A23K 50 /-</u>	2018291370	<u>A61B 17 /-</u>	<u>A61C 5 /-</u>
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<u>A01F 15 /-</u>	<u>A01N 43 /-</u>	<u>A23L 19 /-</u>	2018291370	<u>A61B 18 /-</u>	<u>A61C 7 /-</u>
2018320081 2018320082	2018293340 2018306912 2018307564 2018314499 2018314510 2018314562 2018316526 2018320492	2018417768	<u>A44C 21 /-</u>	2018307956 2018307969 2018312113 2018316495 2018323865	2018286641 2018307762 2019278810
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2018302528	2018314562	2018299213	<u>A47B 88 /-</u>	2018306738 2018308115	
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<u>A01H 3 /-</u>	<u>A01N 59 /-</u>	2018303287 2018332181 2018333082 2018417768	2018298410		
2018312486	2018293340	<u>A23L 5 /-</u>	<u>A47G 27 /-</u>		
<u>A01H 5 /-</u>	<u>A01N 63 /-</u>	2018316077	2018288853		
2018312486 2018342995	2018290189	<u>A23N 5 /-</u>	<u>A47J 31 /-</u>		
<u>A01H 6 /-</u>	<u>A01P 13 /-</u>	2018322439	2018293689 2018305188		
2018342995	2018314499 2018314510 2018314562				

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2018316642	2018313976	2018318699	2018314760	2018294544	2018292807
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2018290841 2018306795	2018293923 2018322819	2018319061	2018314760	2018294544	2018291034
<u>A63F 11 /-</u>	<u>B01F 15 /-</u>	<u>B23K 26 /-</u>	<u>B29B 11 /-</u>	<u>B33Y 50 /-</u>	<u>B64D 43 /-</u>
2018306795	2018309662 2018322819	2018294544	2018308880	2018294544	2018304547
<u>A63F 13 /-</u>	<u>B01F 3 /-</u>	<u>B23K 35 /-</u>	<u>B29B 15 /-</u>	<u>B33Y 80 /-</u>	<u>B64G 1 /-</u>
2018290841	2017420677 2018293923 2018309662 2018322819	2018303285	2018308880	2018302288	2018303551 2018303552 2018304704 2018304706
<u>A63G 31 /-</u>	<u>B01F 5 /-</u>	<u>B23Q 11 /-</u>	<u>B29B 9 /-</u>	<u>B33Y 99 /-</u>	<u>B64G 99 /-</u>
2018291034	2018309662	2018293509	2018309662	2018308720	2018303552
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2018312095	2018309662	2019233822	2018343112	2018303466	<u>B65B 29 /-</u>
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2018293923	2018293509	2018319061	2018308880	2018285542	<u>B65B 31 /-</u>
<u>B01D 21 /-</u>	<u>B01J 19 /-</u>	<u>B25B 11 /-</u>	<u>B29C 51 /-</u>	<u>B60N 2 /-</u>	2018293169
2018317432	2018309662	2018293933	2018307762	2018290469	<u>B65B 63 /-</u>
<u>B01D 27 /-</u>	<u>B01J 20 /-</u>	<u>B25B 13 /-</u>	<u>B29C 64 /-</u>	<u>B60Q 5 /-</u>	2018293169
2018313998	2018294520 2018308711 2018309662	2018299422	2018314760	2018292862	<u>B65D 17 /-</u>
<u>B01D 29 /-</u>	<u>B01L 3 /-</u>	<u>B25B 23 /-</u>	<u>B29C 70 /-</u>	<u>B61B 12 /-</u>	2017424987
2018301839 2018317411 2019211764 2019255353	2017424318 2018287424 2018301300 2018303796 2018322819 2018339506	2018299422	2018308880	2018298368	<u>B65D 23 /-</u>
<u>B01D 33 /-</u>	<u>B25C 1 /-</u>	2018319253	<u>B29C 73 /-</u>	<u>B61B 13 /-</u>	2018293919
2018304302	2018303796 2018322819 2018339506	<u>B25D 9 /-</u>	2018343112	2018303466	<u>B65D 47 /-</u>
<u>B01D 35 /-</u>	<u>B25J 9 /-</u>	2018302446	<u>B29K 101 /-</u>	<u>B61K 3 /-</u>	2017420677
2018313998 2018317411	<u>B25F 5 /-</u>	2018312343 2018313025 2018316831	<u>B30B 11 /-</u>	2018304152	<u>B65D 5 /-</u>
<u>B01D 37 /-</u>	<u>B25G 9 /-</u>	2018312343 2018313025 2018316831	2018291014	<u>B61L 23 /-</u>	2017424987
2018304302	2018301839	<u>B25J 9 /-</u>	<u>B32B 17 /-</u>	2018307958 2018307974	<u>B65D 65 /-</u>
<u>B01D 39 /-</u>	<u>B05B 7 /-</u>	2018315631	2018324421 2018343112	<u>B62B 3 /-</u>	2018293919
2018290714	2018303744	<u>B27C 1 /-</u>	<u>B32B 21 /-</u>	2018293933	2017424987
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2018293460 2018301275 2018352750 2018389359 2018389882	2018303744	<u>B27C 5 /-</u>	<u>B32B 27 /-</u>	2018304041	2017417560 2017424987 2018293169
	<u>B22F 3 /-</u>	2018307606	2018306795 2018324421 2018374052	<u>B62J 3 /-</u>	<u>B65D 90 /-</u>
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2018297394	2018307447		C07D 239 /-	2018314257 2018315371 2018316343 2018316521 2018316532	C09D 4 /-	
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		2018289759	C07D 307 /-			
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2018301839		2018308649	C07D 403 /-	C07K 14 /-		2018327822 2018327823
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2018313735	C07D 215 /-					2018327823
		2018289759	C07D 405 /-	C08L 3 /-		
C02F 3 /-		2018289759				
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2018313735	2018289759	2018312559				

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<u>C12N 1 /-</u>	<u>C25B 13 /-</u>	2018290176	2018305728	<u>E21B 4 /-</u>	2018301275
2018292846	2018305973	2018301839	2018305774	2018302446	
2018303829	<u>C25C 3 /-</u>	<u>E02F 5 /-</u>	2018305775		<u>F04D 29 /-</u>
2018386358	2018312365	2018291392	2018308949	<u>E21B 43 /-</u>	2018340335
<u>C12N 15 /-</u>	<u>C25C 7 /-</u>	<u>E02F 7 /-</u>	<u>E05B 55 /-</u>	2018304375	<u>F04D 9 /-</u>
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2018292846			2018322691	2018312339	
2018303381	<u>C25D 7 /-</u>	<u>E03B 3 /-</u>	<u>E05B 63 /-</u>	2018428499	
2018308720	2018291350	2018312420	2018305728	<u>E21B 7 /-</u>	<u>F16B 31 /-</u>
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2018315371	<u>D01D 4 /-</u>	<u>E03C 1 /-</u>	2018308949	2018328654	<u>F16C 17 /-</u>
2018318231	2018289746	2018312822	2018317489	<u>E21C 25 /-</u>	2018374072
2018318440			2018322691	2018328654	
2018342995	<u>D01D 5 /-</u>	<u>E03D 11 /-</u>	<u>E05C 1 /-</u>	<u>E21D 9 /-</u>	<u>F16C 33 /-</u>
<u>C12N 5 /-</u>	2018289746	2018292398	2018317489	2018286661	2018374072
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2018294532	<u>D03D 1 /-</u>	<u>E04B 1 /-</u>	<u>E05D 15 /-</u>	<u>E21F 7 /-</u>	
2018303381	2018313688	2018334489	2018327476	2018428499	2017413922
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2018310452	2018327823	2019261749	<u>E05F 15 /-</u>	2018326242	
2018313950	<u>D06M 13 /-</u>	<u>E04C 2 /-</u>	2018322806	<u>F02N 19 /-</u>	<u>F16H 55 /-</u>
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2018315371	2018327823		2018327479		<u>F16K 11 /-</u>
<u>C12N 7 /-</u>	<u>D06N 3 /-</u>	<u>E04D 1 /-</u>	2018356896	<u>F03C 1 /-</u>	
2018288571	2018313688	2018302522	<u>E06B 9 /-</u>	2018302446	2018312822
<u>C12N 9 /-</u>	<u>D07B 1 /-</u>	<u>E04D 13 /-</u>	2017425494	<u>F03G 7 /-</u>	2019211764
2018293090	2018291350	2018312420	2017428673	<u>F04B 43 /-</u>	<u>F16K 15 /-</u>
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<u>C12P 19 /-</u>	2018303744	2018288853	2018308567	2018290227	2018312822
2018305183	<u>D21H 23 /-</u>	2018317991	<u>E21B 17 /-</u>	2018291369	<u>F16K 31 /-</u>
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<u>C12Q 1 /-</u>	<u>E01B 11 /-</u>	<u>E04H 17 /-</u>	<u>E21B 21 /-</u>	2018291369	2018312420
2018291368	2018303285	2018291392	2018286661	<u>F04C 18 /-</u>	2018312822
2018301295	<u>E01B 25 /-</u>	<u>E05B 1 /-</u>	<u>E21B 23 /-</u>	2018306966	2018321387
2018301716	2018303466	2018322691	2018288789	<u>F04C 23 /-</u>	2018307817
2018302175	<u>E01B 7 /-</u>	<u>E05B 13 /-</u>	2018293286	2018306966	<u>F16L 21 /-</u>
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2018312486	<u>E02D 7 /-</u>	<u>E05B 3 /-</u>	<u>E21B 33 /-</u>	<u>F04D 25 /-</u>	<u>F16N 19 /-</u>
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<u>C12R 1 /-</u>	<u>E01B 7 /-</u>	<u>E05B 15 /-</u>	2018300227	<u>F04D 25 /-</u>	
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<u>C23F 11 /-</u>	<u>E02D 7 /-</u>	<u>E05B 3 /-</u>	2018293336		
2017434054	2018291392	2018322691	2018300227		
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2018309404	2018422758	2018308947	2018309904		<u>G06K 9 /-</u>
<u>F24F 3 /-</u>	<u>F41A 5 /-</u>	<u>G01F 1 /-</u>	2018363099	<u>G02B 3 /-</u>	2018298089
2018297386	2018410237	2018311090		2018294509	2018304166
<u>F24F 7 /-</u>	2018422758	<u>G01F 11 /-</u>	<u>G01N 27 /-</u>	<u>G02F 1 /-</u>	2018312456
2018302522	<u>F41A 9 /-</u>	2018298410	2018298120	2018308077	2018315631
<u>F24S 50 /-</u>	2018308103	<u>G01F 15 /-</u>	2018303796		<u>G06Q 10 /-</u>
2018297172	2018410237	2018308366	<u>G01N 29 /-</u>	<u>G03B 7 /-</u>	2018295292
<u>F25C 1 /-</u>	2018422758	2018308368	2018288019	2018309904	2018309010
2018360936	<u>F41B 5 /-</u>	<u>G01F 23 /-</u>	2018297263		2018309617
<u>F25D 23 /-</u>	2018303670	2018292398	2018298200	<u>G05D 1 /-</u>	<u>G06Q 20 /-</u>
2018360936	<u>F41F 3 /-</u>	<u>G01F 25 /-</u>	2018309644	2017422425	2018355917
<u>F26B 11 /-</u>	2017427814	2018308365	<u>G01N 31 /-</u>	2018307660	
2018304164	<u>F41G 1 /-</u>	2018308366	2018304007	2018311580	<u>G06Q 30 /-</u>
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2018304164	<u>F41H 5 /-</u>	<u>G01F 3 /-</u>	2018293090	2018321472	2018307221
<u>F26B 3 /-</u>	2018313688	2018308365	2018294532	<u>G05D 11 /-</u>	2018308421
2018304164	<u>F41I 5 /-</u>	2018308366	2018298120	2018322819	2018311434
<u>F26B 5 /-</u>	2018410237	2018308366	2018302151	<u>G05D 23 /-</u>	2018320556
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<u>F26B 5 /-</u>	<u>F42C 15 /-</u>	<u>G01H 9 /-</u>	2018304007	<u>G06F 1 /-</u>	2017424108
2018310857	2018312339	2018308947	<u>G01N 35 /-</u>	2018294499	2018286643
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2018422758	<u>G01B 5 /-</u>	2018320556	2018294659	2018306315	<u>G06T 17 /-</u>
<u>F41A 19 /-</u>	2018301719	<u>G01M 9 /-</u>	<u>G01S 17 /-</u>	<u>G06F 21 /-</u>	<u>G06T 19 /-</u>
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2018410237	<u>G01C 21 /-</u>	2018302151	<u>G01S 19 /-</u>	2018290959	<u>G07B 17 /-</u>
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2018294499	2017422421	2018297263	2018313025	2018328745
<u>G10D 13 /-</u>	<u>H01L 41 /-</u>	<u>H03M 13 /-</u>	<u>H04R 1 /-</u>	<u>H05B 33 /-</u>
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2018293934	2018317463	2018355917	2018292941	2018311287
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2018304463	2018297344	2017423114	2018292422	2018288019
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2018300727	<u>H02J 3 /-</u>	<u>H04M 3 /-</u>	<u>H04W 68 /-</u>	
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2018300727	<u>H02J 7 /-</u>	<u>H04N 13 /-</u>	<u>H04W 72 /-</u>	
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 Multi-Frequency Access Nodes
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 H04B 7/185 (2006.01)
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 quencies
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 MISSION DEVICE AND PIPELINE DE-
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 Lu; Zhang, Wanjia; Li, Hao
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2014239255	Canva Pty Ltd.	2018200686	Daiichi Sankyo Company, Limited
2014262125	Borody, T.	2018201215	Kala Pharmaceuticals, Inc.
2014296288	Dana-Farber Cancer Institute, Inc.	2018201248	Klevaklip Systems Pty Ltd
2014302100	Bioerativ Therapeutics Inc.	2018201959	The General Hospital Corporation
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2015261870	Philip Morris Products S.A.	2018204500	Apple Inc.
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2015337782	L.O.M. Laboratories Inc.	2019201190	BSS Technologies, Inc.
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2015372421	Cyclonas Pty Limited	2019202891	Colgate-Palmolive Company
2015387084	4Imedical AG	2019283873	ViaSat, Inc.
2016202444	Palini, Z.; Pollastrelli, C.	2019283883	ViaSat, Inc.
2016206186	Rotacaster Wheel Limited	2019283884	ViaSat, Inc.
2016209370	GE Oil Gas Pressure Control LP		
2016211938	Surgiquest, Inc.		
2016220501	Covidien LP		
2016233759	Warsaw Orthopedic, Inc.		
2016258878	Rioglass Solar, S.A.; Fundación Tekniker		
2016262487	Pidyon Controls Inc.		
2016265055	Piller Group GmbH		
2016270100	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.		
2016294506	Pivot Bio, Inc.		
2016307384	TDF; Universite de Rennes 1		
2016342139	Shell Internationale Research Maatschappij B.V.		
2016366068	JFE Steel Corporation		
2016370835	Illumina, Inc.		
2016388357	Google LLC		
2016406586	Huawei Technologies Co.,Ltd.		
2016411926	Wuhan Easy-Sight Technology Co., Ltd.		
2016420190	Dow Global Technologies LLC; Rohm and Haas Company		
2017239258	Huawei Technologies Co., Ltd.		
2017258902	Dolby International AB		
2017264982	Seattle Children's Hospital d/b/a Seattle Children's Research Institute		
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2017268567	University of North Texas Health Science Center at Fort Worth; Board of Regents, The University of Texas System		
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2017314724	Jack-Pack AS		
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	2017312291	<u>G05D 23 /-</u>	<u>H03F 3 /-</u>
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (21) 2019100585 (22) 31.05.2019
 (54) A BUCKET AND A GROUND MOVING APPARATUS INCLUDING THE BUCKET
 (51) Int. Cl.
 <i>E02F 3/40</i> (2006.01)
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 (45) 13.02.2020
 (62) PCT/AU2018/050499
 (72) HALL, Jamie Vincent Clarke; GREE-SHAW, Lyndon Brian
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p> | <p><i>A47H 1/04</i> (2006.01)
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 (31) 2018900964 (32) 23.03.18 (33) AU
 (45) 13.02.2020
 (72) Smith, Deborah Jeanette
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 (21) 2018101692 (22) 14.11.2018
 (54) Splash shield for a wall mounted tap
 (51) Int. Cl.
 <i>E03C 1/00</i> (2006.01)
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 (72) Banks, Jaimie
 (74) LESICAR MAYNARD ANDREWS PTY LTD</p> | <p>(71) WORTHINGTON, R.
 (11) AU-B-2019100755
 (21) 2019100755 (22) 12.07.2019
 (54) A MULTI-CHAMBER SOLAR COLLECTOR
 (51) Int. Cl.
 <i>F24S 70/65</i> (2018.01)
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 (31) 2019900463 (32) 13.02.19 (33) AU
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 (72) WORTHINGTON, Richard John
 (74) Churchill Attorneys</p> |
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| <p>(71) MANN + HUMMEL GmbH
 (11) AU-B-2019100804
 (21) 2019100804 (22) 23.07.2019
 (54) Oil Separator
 (51) Int. Cl.
 <i>F01M 13/04</i> (2006.01)
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 (31) 2018904480 (32) 23.11.18 (33) AU
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 (72) WUENSTEL, Rainer
 (74) Wallington-Dummer</p> | |
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| <p>(71) Maxtrax Australia Pty Ltd
 (11) AU-B-2019100193
 (21) 2019100193 (22) 21.02.2019
 (54) A vehicle recovery device
 (51) Int. Cl.
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 (72) McCarthy, Bradley
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| <p>(71) Smith, D.
 (11) AU-B-2019100287
 (21) 2019100287 (22) 19.03.2019
 (54) RAIL AND CURTAIN HANGING IMPROVEMENTS
 (51) Int. Cl.
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2017225113 **ICM Airport Technics Australia Pty Ltd** (ACN 004 552
363 Pty Ltd)

Opposition Withdrawn

2014100975 **Sun-Wizard Holding Pty Ltd** (Arieni, M.)

Opposition under Section 104(4) - Lodged

2013351261 **K-fee System GmbH** (Anderson, S.)

Patents Granted

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2014281826	2014295502	2014297298	2014302694
2014306564	2014326562	2014337032	2014345712
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2016418505	2016434050	2017202944	2017203501
2017206235	2017209212	2017210245	2017216461
2017221306	2017222142	2017224792	2017225163
2017245402	2017252576	2017252582	2017254860
2017254963	2017255363	2017257229	2017261539
2017265004	2017265117	2017266294	2017270305
2017276244	2017276287	2017286414	2017301024
2017302457	2017303170	2017303171	2017313697
2017339943	2017350759	2017355101	2017400667
2017408802	2018200085	2018200239	2018200363
2018200413	2018201013	2018201180	2018201242
2018201388	2018201858	2018202127	2018202233
2018202838	2018203460	2018203785	2018204054
2018204056	2018204440	2018204468	2018207831
2018211450	2018226438	2018229468	2018236688
2018236795	2018241123	2018241240	2018250479
2018279021	2018282275	2018282370	2019201516
2019222975			

Innovation Patents

2014101660	2014101661	2014101662	2016102435
2016102436	2018102154	2019101550	2019101659
2019101670	2019101674	2019101680	2019101682
2019101683	2019101687	2019101707	2019101708
2019101709	2019101711	2019101712	2019101713
2019101715	2019101716	2019101718	2020100000

Patents Granted

Innovation Patents

2020100003	2020100004	2020100005	2020100006
2020100007	2020100008	2020100009	2020100010
2020100012	2020100014	2020100015	2020100016
2020100017	2020100021	2020100025	2020100026
2020100028	2020100029	2020100031	2020100032
2020100033	2020100035	2020100036	2020100037
2020100038	2020100044	2020100045	2020100046
2020100048	2020100049	2020100050	2020100051
2020100052	2020100057	2020100058	2020100060
2020100062	2020100063	2020100069	2020100074
2020100078	2020100082	2020100084	2020100086
2020100100			

Revocation

It is hereby notified that the offer by the Patentee **Fielding, S.** to surrender Patent 2011101614 which was advertised in the Official Journal of 19.12.2019 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2002353379	Connexity, Inc.	The patent has been assigned to Connexity Audience, Inc.
2003244336	Bayer Consumer Care AG	The patent has been assigned to Scholl's Wellness Company LLC
2004264999	Cansolv Technologies Inc.	The patent has been assigned to Shell Internationale Research Maatschappij BV
2004266022	Siemens Medical Solutions USA, Inc.	The patent has been assigned to Siemens Healthcare GmbH
2004297740	Waterleaf Limited	The patent has been assigned to Fusion Holdings Limited
2005248846	Siemens Medical Solutions USA, Inc.	The patent has been assigned to Siemens Healthcare GmbH
2006228895	Alibaba Group Holding Limited	The patent has been assigned to Advanced New Technologies Co., Ltd.
2007224956	Cansolv Technologies Inc.	The patent has been assigned to Shell Internationale Research Maatschappij BV
2007261442	Bayer Consumer Care AG	The patent has been assigned to Scholl's Wellness Company LLC
2007339756	Cansolv Technologies Inc.	The patent has been assigned to Shell Internationale Research Maatschappij BV
2009231555	PC & CF Limited	The patent has been assigned to Fluid Treatment Limited
2009351092	ACAABCO Holdings, LLC	The patent has been assigned to Syngenta Crop Protection AG
2010213730	Visiogen, Inc.	The patent has been assigned to Lilly Ming International, Inc.
2010282964	ACAABCO Holdings, LLC	The patent has been assigned to Syngenta Crop Protection AG
2010303696	Bayer Consumer Care AG	The patent has been assigned to Scholl's Wellness Company LLC
2011312464	Progyny, Inc.	The patent has been assigned to Ares Trading S.A.
2013329008	Roberts, Matthew	The patent has been assigned to Comet-eer, Inc

Assignments Registered

2014322876 Pellegrin, Philippe; Pellegrin, Christian The patent has been assigned to **Pellegrin, Philippe**

2015205845 Bayer Consumer Care AG The patent has been assigned to **Scholl's Wellness Company LLC**

2016203221 Morgan, David The patent has been assigned to **Iron Matrix Pty Ltd**

2016256691 Food Safety Technology, LLC The patent has been assigned to **CleanCore Solutions, LLC**

2018101567 Asset Holdings APS Pty Ltd The patent has been assigned to **Taylor, Suzanne**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2009267401 **Sanofi Pasteur**

The earliest first regulatory approval date provided by the patentee 20 Jul 2017

For the goods DENG VAXIA dengue tetravalent vaccine

Extension of Term of patent pursuant to Section 77 expires on 20 Jul 2032

Corrigenda

In Vol 33 , No 45 , Page(s) 6374 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Moua Brancay Cesar Serge Mango, Application No. 2018266839, under INID (31) correct the number to read 62/504,185

In Vol 33 , No 49 , Page(s) 6949 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name CommScope Connectivity Belgium BVBA, Application No. 2018287437, under INID (72) correct the co-inventor to Istas, Peter Jerome

In Vol 33 , No 49 , Page(s) 6973 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2018311521, under INID (72) correct the co-inventor to Li, Lei

In Vol 34 , No 2 , Page(s) 288 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Societe des Produits Nestle S.A., Application No. 2018313492, under INID (72) correct the co-inventor to Kawano, Mika

In Vol 34 , No 3 , Page(s) 447 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name China University of Mining and Technology, Jiangsu Kampf Mechanical Technology Co., Ltd, Application No. 2018419727, Under INID (72) add co-inventor Zhu, Zhencai

In Vol 34 , No 3 , Page(s) 526 under the heading **Assignments Registered** Under the name Daewoong Pharmaceutical Co., Ltd, Application No. 2014293807, under INID (71) add co-applicants CJ Health-care Corporation

In Vol 34 , No 4 , Page(s) 553 under the heading **Amendments - Application for Amendments** Under the name Illinois Tool Works Inc.,

Corrigenda

Application No. 2005232970 correct the date of statements filed to read 12 Dec 2019 and 09 Jan 2020

In Vol 34 , No 4 , Page(s) 585 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BASF SE, Application No. 2018297119, under INID (72) correct the co-inventor to KING III, Roswell E.

In Vol 34 , No 4 , Page(s) 610 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name NFusion Technologies, Application No. 2018301792, under INID (71) correct the applicant name to NFusion Technologies, LLC

In Vol 34 , No 5 , Page(s) 746 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Alarm.com Incorporate, Application No. 2018304721, under INID (71) correct the applicant name to Alarm.com Incorporated

Specifications Republished

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

2016346284	KIRIN HOLDINGS KABUSHIKI KAISHA
2017345135	Dexcom, Inc.
2018204160	EnChroma, Inc.