



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 23 July 2020

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Grand Performance Online Pty Limited [2020] APO 33

Patent Application: 2018202759

Title: A system, method and computer program for optimising and allocating resources in a space for defined periods of time

Patent Applicant: Grand Performance Online Pty Limited

Delegate: Dr V. Z. Kolev

Decision Date: 9 July 2020

Hearing Date: 14 November 2019, in Canberra; Further written submissions received on 05 December 2019 and 11 March 2020

Catchwords: **PATENTS** – hearing with respect to examiner’s objection – manner of manufacture – inventive step – restaurant booking and management system – furniture re-arrangement in the restaurant space – iterative bookings re-allocation after each booking request – business innovation – the claimed invention is not a manner of manufacture – no patentable subject matter found in the specification – application refused – inventive step not decided

Representation: Counsel for the applicant: Dr Anton Hughes
Patent attorney for the applicant: Mr Joseph Seiseddos of Auctus IP

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

UON Pty Ltd v Taranis Power Group Pty Ltd 2020 APO 34

Patent Application: 2017213531

Title: An electrical system for driving a pump.

Patent Applicant: Taranis Power Group Pty Ltd

Requestor/Opponent: UON Pty Ltd

Delegate: Dr W.E. Guinea

Decision Date: 10 July 2020

Hearing Date: 19 February 2020, in Canberra

Catchwords: **PATENTS** – s36 and s59(a) – whether Requestor/Opponent is sole eligible person – Applicant solely entitled to grant of patent – sole or joint inventorship – sole or joint inventorship indeterminate – request/opposition under s36/s59(a) unsuccessful – s59(b) and (c) – whole of contents novelty – lack of novelty not found – s40 – clarity – clear enough and complete enough disclosure – support – best method – no defects under s40 established – documents not in evidence – Regulation 5.23 – Regulation 5.23 not exercised for documents not in evidence – costs awarded against Opponent – possible variation of costs – submissions requested on quantum of costs.

Representation: Counsel for the Applicant: Julian Cooke & Angela McDonald
Also appearing for the Applicant: Daniel Tassone of Williams + Hughes
Counsel for the Requestor/Opponent: Martin Bennett
Patent attorney for the Requestor/Opponent: Fidel Dela Paz of protectmyidea.com.au
Also appearing for the Requestor/Opponent: Amy Rumble and Taleesha Elder of Bennett and Co, Mark Keogh and James Waterreus of UON Pty Ltd.

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 7 Jul 2020 .

<p>(71) AIR STAYZ Pty Limited (21) 2020902320 (22) 06.07.2020 (54) Methods and systems for resource and identity management</p>	<p>(71) B&L MINING SOLUTIONS PTY LIMITED (21) 2020902311 (22) 06.07.2020 (54) Armoured face conveyer (AFC) or Panline bottom / return race end caps or plugs</p>	<p>(71) Bosich, M.E. (21) 2020902357 (22) 08.07.2020 (54) Load Carrying Vehicle and Tray Thereof</p>
<p>Allix, D. see Boyland, R. (21) 2020902255</p>	<p>Badcock, R. see Geng, J. (21) 2020902409</p>	<p>(71) Boyland, R.; Allix, D. (21) 2020902255 (22) 02.07.2020 (54) A Multiple Shackle comprising of any number of shackles that are made to swivel between an outer larger and wider shackle with all the inner shackles having the same size bolt holes as the outer shackle enabling all the shackles that are set inside each other to swivel between one another as they are set up between the outer shackle and swivel on the outer shackles bolt.</p>
<p>(71) AMLAB Pty Ltd (21) 2020902337 (22) 07.07.2020 (54) Mapping of a Crane Spreader and a Crane Spreader Load</p>	<p>(71) Bailey, R. (21) 2020902258 (22) 02.07.2020 (54) MOUNTING ASSEMBLY FOR A CARAVAN REFRIGERATOR</p>	<p>(71) Broomhead, J. (21) 2020902264 (22) 02.07.2020 (54) Human respiratory system virus treatment, cure and prevention and a virus control for face masks and other types of filters such as air conditioner filters.</p>
<p>(71) APPS ON PTY LTD (21) 2020902355 (22) 08.07.2020 (54) A SMART PHONE CALL ENDING SYSTEM AND METHOD</p>	<p>(71) Baker, P. (21) 2020902265 (22) 02.07.2020 (54) DEVICE AND METHOD FOR CLEANING HIGH SECURITY DOCUMENTS</p>	<p>(71) Bumby, C. see Geng, J. (21) 2020902409</p>
<p>Ardagh, M. see JONATHAN E & HEATHER G PRYER (21) 2020902316</p>	<p>(71) Banana Feeds Australia Pty Ltd (21) 2020902369 (22) 09.07.2020 (54) IMPROVED PRODUCTS DERIVED FROM GREEN BANANAS OR PLANTAINS</p>	<p>(71) Cannon, T. (21) 2020902378 (22) 09.07.2020 (54) SYSTEM AND METHOD FOR VERIFYING WORKER WAGE PAYMENTS</p>
<p>(71) Arghlynys Enterprises Pty Ltd (21) 2020902300 (22) 06.07.2020 (54) An Animal Handling Device</p>	<p>(71) BankVault Pty Ltd (21) 2020902292 (22) 03.07.2020 (54) Method and System for Verification of Identify of a User</p>	<p>(71) Carter, A. (21) 2020902289 (22) 03.07.2020 (54) SYSTEM AND METHOD FOR CONTROLLING AMOUNT OF SCREEN TIME OF AN INDIVIDUAL</p>
<p>(71) AUSAIR IP TRUST (21) 2020902333 (22) 07.07.2020 (54) An optional blockout component which can be applied to exhalation valve(s) for half masks, specifically those designed to act as personal protective equipment (PPE) to protect the user from harmful substances which the user may be exposed to. The optional blockout component can be utilised by the PPE half mask user in order to stop the exhalation valve(s) from allowing air to pass through it when exhaling, effectively filtering exhaled air of the user. This optional blockout component now protects other individual(s) who are in close proximity to the user of the PPE half mask.</p>	<p>(71) Bates, F. (21) 2020902315 (22) 06.07.2020 (54) A rodent-proof feeder</p>	<p>(71) CF Technologies Pty Ltd (21) 2020902377 (22) 09.07.2020 (54) A container transportation system</p>
<p>(71) Blueprint Acoustics Pty Ltd (21) 2020902340 (22) 07.07.2020 (54) Adjustable loudspeaker driver</p>		

Provisional Applications Filed - Name Index cont'd

(71) Chubb, L.
(21) 2020902266 (22) 02.07.2020
(54) Survey Control Station Protector/Locator

(71) CJL PROPERTY MAINTENANCE SERVICES PTY LTD
(21) 2020902335 (22) 07.07.2020
(54) Cadaver Table Ventilation System

(71) Clarke, G.
(21) 2020902295 (22) 04.07.2020
(54) CAPE which stands for Clarke Alternating Poles Electromagnet

(71) Clipex IP Limited
(21) 2020902349 (22) 08.07.2020
(54) METHOD OF ANCHORING POSTS FOR ERECTING A FENCE

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2020902374 (22) 09.07.2020
(54) Process for preparing catalytically active scaffolds

(71) CRC For Honey Bee Products
(21) 2020902277 (22) 03.07.2020
(54) Method for Detecting Disease

(71) DOT DESIGN GROUP PTY LTD
(21) 2020902332 (22) 07.07.2020
(54) Branded mutli-faced/sided rotating and sanitising menu stand

(71) Ecoganic Pty Ltd
(21) 2020902301 (22) 06.07.2020
(54) A disease resistant crop plant and method of generation thereof

(71) Edmond, J.
(21) 2020902249 (22) 01.07.2020
(54) Software App that manages the movement of package, parcel, mail, product, and asset using NFC tags. In shipping the tag replaces the consignment note and standard delivery label or written addresses on mailing envelopes. The tag is encoded with a Code - a unique 10 to 12 digit number. the Code in turn is a key to the customer or shipper or receiver personal details which is either collected at the point the shipment is created or already in existent in the app. The platform also triggers a messaging and in app cross platform audio and video call to a stakeholder just by scanning the NFC tag

(71) EFKLIDES, A.
(21) 2020902290 (22) 03.07.2020
(54) IMPROVED MASK

(71) ellis, j.
(21) 2020902279 (22) 03.07.2020
(54) CoverJet Universal - Chair Cover

(71) ellis, j.
(21) 2020902282 (22) 03.07.2020
(54) CoverJet Universal - Tray table cover for Airplanes

(71) Fearnley, G.
(21) 2020902275 (22) 03.07.2020
(54) Safety Gas detector with automatic cutoff for specific pre calibrated gas for hospital/health applications but not limited to

(71) Flinders University of South Australia
(21) 2020902324 (22) 06.07.2020
(54) ANTIBODY AGAINST ALS BIOMARKER

(71) Fortescue Metals Group Ltd
(21) 2020902401 (22) 10.07.2020
(54) Electrolysis Cell and Method of Use

(71) GAMMASONICS INSTITUTE FOR MEDICAL RESEARCH PTY LTD
(21) 2020902262 (22) 02.07.2020
(54) The Click Syringe Shield Specially designed to be utilised with a Luer Lock, there is no syringe currently on the market within Australia or overseas which can be utilised for this application with a simple click mechanism to lock syringes into a Syringe Shield without screws or special attachments that normally are uncanvassed, easy to lose or easily damaged. Its unique design allows the disposable syringe to be placed into position and deliver a dose to patients in nuclear medicine even if utilising one hand. The shield offers maximum protection the operator throughout the entire procedure.

(71) Gangi, R.
(21) 2020902375 (22) 09.07.2020
(54) A UVC box that fits into an existing or new HVAC return air system. The UVC box has a UVC lamp inside of it. The UVC box is monitored and has safety measures in place to ensure it can't be opened or removed with the UVC lamp energised

(71) Geng, J.; Badcock, R.; Bumby, C.; Jiang, Z.
(21) 2020902409 (22) 13.07.2020
(54) Superconducting device and method

(71) GEOVERT GROUND ENGINEERING PTY LTD
(21) 2020902294 (22) 03.07.2020
(54) A BRACKET FOR A LATTICE CONSTRUCTION TOWER FOUNDATION

Green, C.L. see Schweikert, S.D.
(21) 2020902308

(71) Griffith University
(21) 2020902313 (22) 06.07.2020
(54) CELL ENTRY-MODULATING AGENTS AND USES THEREFOR

(71) HARRISON-AI PTY LTD
(21) 2020902318 (22) 06.07.2020
(54) Method and System for Automated Generation of Text Captions from Medical Images

(71) Hemideina Pty Ltd
(21) 2020902322 (22) 06.07.2020
(54) Inductive coupling apparatus and method

(71) Heriot, D.
(21) 2020902267 (22) 02.07.2020
(54) Multifunction Gym

Hywel-Evans, D. see Smith, W.
(21) 2020902287

(71) ILONANDRE PTY LTD
(21) 2020902325 (22) 07.07.2020
(54) PICKUP TOOL ASSEMBLY

(71) Incannex Healthcare Limited
(21) 2020902368 (22) 09.07.2020
(54) A method of treatment

Jiang, Z. see Geng, J.
(21) 2020902409

(71) JONATHAN E & HEATHER G PRYER; Pryer, J.; Ardagh, M.
(21) 2020902316 (22) 06.07.2020
(54) Improved Brick Tie

(71) King, P.; Szorenyi, A.
(21) 2020902296 (22) 04.07.2020
(54) The internal profile of a stator for a rotary engine based on the patented Szorenyi Curve, to allow for a crank-pin to be located in the centre of each rotor segment of either a two-chamber or a three-chamber engine.

(71) Kirkham, C.
(21) 2020902291 (22) 03.07.2020
(54) Inflatable Skating Surface Apparatus

(71) Lawrence, T.
(21) 2020902307 (22) 06.07.2020
(54) Convertible Tandem Solo Bicycle

Provisional Applications Filed - Name Index cont'd

(71) Levin Growing Pty Ltd
(21) 2020902281 (22) 03.07.2020
(54) Cannabinoid composition

Li, Y. see Smith, W.
(21) 2020902287

(71) MARARLEE PTY LTD
(21) 2020902360 (22) 08.07.2020
(54) SYSTEM AND METHOD FOR GEOGRAPHICAL SEARCH RESULTS

(71) Marsh, D.
(21) 2020902328 (22) 07.07.2020
(54) A straight edge device for grooving out vinyl sheets safely without slipping

(71) McKenzie, H.
(21) 2020902303 (22) 06.07.2020
(54) A Rear Sight Adapter and Methods of Use Thereof

(71) Mesoblast International Sarl
(21) 2020902312 (22) 06.07.2020
(54) Method for treating hyperinflammation using mesenchymal lineage precursor or stem cells

(71) Mifsud, Y.
(21) 2020902323 (22) 06.07.2020
(54) An improved fence

(71) Miles, S.
(21) 2020902327 (22) 07.07.2020
(54) APPARATUS FOR STORING OR MOVING ONE OR MORE ITEMS

(71) Monash University
(21) 2020902338 (22) 07.07.2020
(54) Serological analysis

(71) Morrell, S.
(21) 2020902372 (22) 09.07.2020
(54) Stroller

(71) MORSE MICRO PTY. LTD.
(21) 2020902293 (22) 03.07.2020
(54) SYSTEM AND A METHOD FOR MANAGEMENT OF COMMUNICATION SUBCHANNELS IN A WIRELESS COMMUNICATION DEVICE

(71) Murdoch Children's Research Institute
(21) 2020902339 (22) 07.07.2020
(54) Allergy Treatment

(71) Neocology Pty Ltd
(21) 2020902297 (22) 04.07.2020
(54) OPTIMISED CONTINUOUS ELECTROLYSIS OF LITHIUM SALTS TO LITHIUM METAL

(71) Nimblie Pty Limited
(21) 2020902284 (22) 03.07.2020
(54) System and method for generating a digital workload management plan

(71) Nimblie Pty Limited
(21) 2020902285 (22) 03.07.2020
(54) System and method for generating an electronic task

(71) NNAK Pty Ltd
(21) 2020902288 (22) 03.07.2020
(54) Systems and methods for interacting with a user interface of an electronic device

(71) NTHALMIC HOLDING PTY LTD
(21) 2020902283 (22) 03.07.2020
(54) Gaming devices, methods, and apparatus for myopia management

(71) Phillips, S.
(21) 2020902341 (22) 07.07.2020
(54) Motorised omni-directional castor

(71) Phoxheal Limited
(21) 2020902305 (22) 06.07.2020
(54) WOUND TREATMENT

(71) Phoxmetics Limited
(21) 2020902304 (22) 06.07.2020
(54) COSMETIC BASE SOLUTIONS AS COSMETIC DELIVERY SYSTEM, ASSOCIATED COSMETIC FORMULATIONS, AND USES THEREOF

(71) Pilmoor, D.
(21) 2020902352 (22) 08.07.2020
(54) Disposable Cup Lid

(71) PMC Designs Australia Pty Ltd
(21) 2020902336 (22) 07.07.2020
(54) Car Wheel Cleaner

(71) Preston, B.
(21) 2020902317 (22) 06.07.2020
(54) A safety ladder

(71) PROTEKTOR SPORTS SHIELD PTY LTD
(21) 2020902298 (22) 05.07.2020
(54) THREE-DIMENSIONAL(3D) PRINTED IMPACT-RESISTANT SPORTS PROTECTION SHIELDS

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(21) 2020902316

(71) QUANTUM INNOVATION AUSTRALIA PTY LTD
(21) 2020902260 (22) 02.07.2020
(54) A SYSTEM AND A METHOD FOR ESTABLISHING AN INTERFACE TO OPERATE A DEVICE

(71) Queensland University of Technology
(21) 2020902302 (22) 06.07.2020
(54) Cellulose Nanofibre Material and Use thereof

(71) Reeves, M.
(21) 2020902321 (22) 06.07.2020
(54) An Ac/Dc adapter unit for substituting power tool battery packs

(71) Schweikert, S.D.; Green, C.L.
(21) 2020902308 (22) 06.07.2020
(54) Surfcraft Fin Assembly

(71) Smartsnugg IP Pty Ltd
(21) 2020902350 (22) 08.07.2020
(54) Sleeping bag blanket

(71) Smile Real Estate Pty. Ltd.
(21) 2020902379 (22) 09.07.2020
(54) Customer identification

(71) Smith, W.; Li, Y.; Hywel-Evans, D.
(21) 2020902287 (22) 03.07.2020
(54) A Leak Detection System and Method of Use Thereof

(71) Southern Adelaide Local Health Network
(21) 2020902354 (22) 08.07.2020
(54) Methods and systems for identifying parameters for determining a biological characteristic

(71) STAIR LOCK PTY LTD
(21) 2020902391 (22) 10.07.2020
(54) A CONTINUOUS CIRCULAR CROSS-SECTIONAL WOODEN WALL RAIL ARRANGEMENT FOR A STAIRWAY AND A METHOD OF ASSEMBLING THEREOF

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(21) 2020902296

(71) TATCHI PTY LTD
(21) 2020902326 (22) 07.07.2020
(54) Glove

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(71) Technological Resources Pty. Limited (21) 2020902314 (22) 06.07.2020 (54) A RAIL PLANNING SYSTEM	(71) TRACKAXLE LTD (21) 2020902256 (22) 02.07.2020 (54) Sequential locking, self-aligning trailer steering system.
(71) THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH (21) 2020902359 (22) 08.07.2020 (54) THERAPEUTIC COMPOSITIONS AND BIOMARKERS FOR ANXIETY-RELATED DISORDERS	(71) Trelleborg Engineered Products Australia Pty Ltd (21) 2020902280 (22) 03.07.2020 (54) Integrated Induction Bonding
(71) The University of Sydney (21) 2020902358 (22) 08.07.2020 (54) Blood pressure monitoring system	(71) Turner, V. (21) 2020902319 (22) 06.07.2020 (54) An improved belt buckle
(71) The University of Sydney (21) 2020902370 (22) 09.07.2020 (54) SYSTEM AND METHOD FOR CARDIAC STRUCTURE TRACKING	(71) Viridi Waste Pty Ltd (21) 2020902330 (22) 07.07.2020 (54) Electromagnetic device for Processing Asbestos and method thereof
(71) Torres, A. (21) 2020902306 (22) 06.07.2020 (54) Cannabigerol usage in Veterinary Medicine	(71) VirtuReal Pty Ltd (21) 2020902261 (22) 02.07.2020 (54) A Virtual Reality System
(71) Torres, A. (21) 2020902309 (22) 06.07.2020 (54) Cannabidiol usage in Veterinary Medicine	(71) Viswanath, V. (21) 2020902331 (22) 07.07.2020 (54) Online Selection of Medical Testing Centres Using Multiple Criteria.
(71) Torres, A. (21) 2020902310 (22) 06.07.2020 (54) Medicinal Cannabis and Paracetamol blended ingestible tablet	(71) Wah, S. (21) 2020902278 (22) 03.07.2020 (54) Frame for a modular building and building
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(71) Torres, A. (21) 2020902342 (22) 07.07.2020 (54) Cannabidiol usage in Veterinary Medicine applicant	(71) Welspring Pty Ltd (21) 2020902334 (22) 07.07.2020 (54) FLUID-RESISTANT TEXTILE ARTICLE
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(71) Torres, A. (21) 2020902344 (22) 07.07.2020 (54) Tetrahydrocannabinol usage in Veterinary Medicine	
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Applications listed below were processed through the Patent Office Canberra during the period ending 7 Jul 2020 .

. (*) Title not in Roman characters

. (**) Title not given

(71) Acceleron Pharma Inc. (21) 2020204583 (22) 09.07.2020 (54) Activin-ActRIIa antagonists and uses for promoting bone growth in cancer patients (62) 2018204248	(71) Apple Inc. (21) 2020204606 (22) 09.07.2020 (54) Reference switch architectures for noncontact sensing of substances (62) 2019200161	(71) Bell, L. (21) 2020204430 (22) 01.07.2020 (54) flywheel plants
(71) Akebia Therapeutics Inc. (21) 2020204528 (22) 07.07.2020 (54) Process for preparing [(3-hydroxypyridine-2-carbonyl)amino]alkanoic acids, esters and amides (62) 2018250355	(71) Ares Trading S.A (21) 2020204554 (22) 08.07.2020 (54) Patient care system reporting adherence to treatment regimen (62) 2014338867	(71) Biokine Therapeutics Ltd (21) 2020204524 (22) 07.07.2020 (54) Small Molecules for Inhibiting Chemokine Activity and/or Cancer Cells Growth (62) 2016371466
(71) Alibaba Group Holding Limited (21) 2020204472 (22) 03.07.2020 (54) Resource processing method and device (62) 2016365345	(71) AstraZeneca AB (21) 2020204608 (22) 09.07.2020 (54) STABLE, AQUEOUS ANTIBODY FORMULATIONS (62) 2014339984	(71) Blackhawk Network, Inc. (21) 2020204515 (22) 06.07.2020 (54) System for packaging, processing, and activating a bundled greeting and gift card (62) 2018204696
(71) Alibaba Group Holding Limited (21) 2020204535 (22) 07.07.2020 (54) Cross-chain interactions using a domain name scheme in blockchain systems (62) 2018347193	(71) AstraZeneca AB (21) 2020204613 (22) 10.07.2020 (54) FIXED DOSAGE REGIMENS FOR ANTI-TYPE I INTERFERON RECEPTOR (IFNAR) ANTIBODIES (62) 2018206851	(71) Bruin Biometrics, LLC (21) 2020204561 (22) 08.07.2020 (54) Measurement of susceptibility to diabetic foot ulcers (62) 2018217190
(71) Alternative Extracts Inc. (21) 2020204610 (22) 09.07.2020 (54) METHODS FOR DIAGNOSING AND TREATING ALZHEIMER'S DISEASE (62) 2019200286	(71) B.M.B Investments Pty Ltd (21) 2020204533 (22) 07.07.2020 (54) A storage container	(71) BSN Medical GmbH (21) 2020204499 (22) 06.07.2020 (54) SILICONE GEL-COATED ADHESIVE LAYER STRUCTURE (62) 2016265064
(71) Amgen Inc. (21) 2020204525 (22) 07.07.2020 (54) Drug Delivery Device (62) 2018220071	BASF SE see Ecolab USA Inc. (21) 2020204544	(71) Case Western Reserve University (21) 2020204580 (22) 09.07.2020 (54) Therapy delivery devices and methods for non-damaging neural tissue conduction block (62) 2018232909
(71) Ampsource Biotech (Shanghai) Inc. (21) 2020204470 (22) 03.07.2020 (54) DUAL-FUNCTION PROTEIN FOR LIPID AND BLOOD GLUCOSE REGULATION	BASF SE see Ecolab USA Inc. (21) 2020204547	(71) Clarus Technologies Pty Ltd (21) 2020204552 (22) 08.07.2020 (54) Bionic muscle (62) 2019200860
(71) Apple Inc. (21) 2020204503 (22) 06.07.2020 (54) Device, method, and graphical user interface for manipulating soft keyboards (62) 2018205173	(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd. (21) 2020204536 (22) 07.07.2020 (54) CORRECTION METHOD AND APPARATUS FOR PREDICTED WIND SPEED OF WIND FARM (62) 2017395124	(71) Covidien LP (21) 2020204596 (22) 09.07.2020 (54) Systems and methods of fluoro-CT imaging for initial registration (31) 62/888,905 (32) 19.08.19 (33) US 16/889,431 01.06.20 US
(71) Apple Inc. (21) 2020204506 (22) 06.07.2020 (54) Sharing user-configurable graphical constructs (62) 2018279037	(71) Beijing Voyager Technology Co., Ltd. (21) 2020204500 (22) 06.07.2020 (54) Systems and methods for path determination (62) 2017421869	(71) C-Probe Systems Limited (21) 2020204468 (22) 03.07.2020 (54) Improvements relating to concrete (62) 2016217625

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<p>(71) CREO MEDICAL LIMITED (21) 2020204545 (22) 08.07.2020 (54) ELECTROSURGICAL SNARE (62) 2016318761</p>	<p>(71) DRAEGER SAFETY AG & CO. KGAA (21) 2020204517 (22) 06.07.2020 (54) SAMPLE COLLECTOR FOR AN ALCOHOL TESTER</p>	<p>(71) GENENTECH, INC. (21) 2020204588 (22) 09.07.2020 (54) High-concentration monoclonal antibody formulations (62) 2018203876</p>
<p>(71) Cycleron Therapeutics, Inc. (21) 2020204571 (22) 09.07.2020 (54) Pyrazole derivatives as sGC stimulators (62) 2015317824</p>	<p>(71) Dräger Safety AG & Co KGaA (21) 2020204518 (22) 06.07.2020 (54) SAMPLE COLLECTOR FOR RECEIVING A BREATH GAS SAMPLE AND GAS SAMPLE TESTING DEVICE</p>	<p>(71) GENENTECH, INC. (21) 2020204593 (22) 09.07.2020 (54) Anti-PD-L1 antibodies and their use to enhance T-cell function (62) 2018203226</p>
<p>(71) D&T&G Pty Ltd (21) 2020204638 (22) 10.07.2020 (54) A vacuum assembly (31) 2019902447 (32) 10.07.19 (33) AU</p>	<p>(71) Dyax Corp. (21) 2020204600 (22) 09.07.2020 (54) Plasma kallikrein binding proteins (62) 2019204295</p>	<p>(71) Genomic Health, Inc (21) 2020204502 (22) 06.07.2020 (54) Gene expression profile algorithm for calculating a recurrence score for a patient with kidney cancer (62) 2014274135</p>
<p>(71) Dana-Farber Cancer Institute, Inc. (21) 2020204542 (22) 08.07.2020 (54) Immunogenetic restriction on elicitation of antibodies (62) 2015231164</p>	<p>(71) Ecolab USA Inc.; BASF SE (21) 2020204544 (22) 08.07.2020 (54) Efficient surfactant system on plastic and all types of ware (62) 2018282432</p>	<p>(71) HOWMEDICA OSTEONICS CORP. (21) 2020204539 (22) 07.07.2020 (54) AUGMENTED GLENOID DESIGN (31) 62/873,266 (32) 12.07.19 (33) US</p>
<p>(71) DANISCO US INC. (21) 2020204527 (22) 07.07.2020 (54) TREHALASE IN FERMENTATIONS (62) 2018208775</p>	<p>(71) Ecolab USA Inc.; BASF SE (21) 2020204547 (22) 08.07.2020 (54) Efficient surfactant system on plastic and all types of ware (62) 2018274949</p>	<p>(71) Huawei Technologies Co., Ltd. (21) 2020204635 (22) 10.07.2020 (54) METHOD AND DEVICE FOR DISPLAYING CANDIDATE WORDS, AND GRAPHICAL USER INTERFACE (62) 2016410752</p>
<p>(71) Dasqua Technology Ltd (21) 2020204534 (22) 07.07.2020 (54) Magnetic Parallel Cushion Block (31) 201921080086.8 (32) 11.07.19 (33) CN</p>	<p>(71) Englund, M. (21) 2020204562 (22) 08.07.2020 (54) Method and system for distributed acoustic sensing (62) 2017325116</p>	<p>(71) ICDSOFT Ltd (21) 2020204570 (22) 08.07.2020 (54) Self-supporting three-dimensional prestressed structure, method and device for its construction (62) 2017298019</p>
<p>(71) Deere & Company (21) 2020204538 (22) 07.07.2020 (54) Boom roll linkage (31) 16/519,991 (32) 23.07.19 (33) US</p>	<p>(71) ENLIGHTEN AUSTRALIA PTY LTD (21) 2020204505 (22) 06.07.2020 (54) System & Method of Verifying Conduct of Building Maintenance or Inspection (31) 2020902149 (32) 26.06.20 (33) AU</p>	<p>(71) Idorsia Pharmaceuticals Ltd (21) 2020204578 (22) 09.07.2020 (54) PIPERIDINE CXCR7 RECEPTOR MODULATORS (62) 2017302079</p>
<p>(71) Derrick Corporation (21) 2020204620 (22) 10.07.2020 (54) Injection molded screening apparatuses and methods (62) 2018256563</p>	<p>(71) Evogene Ltd. (21) 2020204520 (22) 07.07.2020 (54) Isolated polynucleotides and polypeptides, and methods of using same for increasing plant yield and/or agricultural characteristics (62) 2014269927</p>	<p>(71) Immatics Biotechnologies GmbH (21) 2020204568 (22) 08.07.2020 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer (62) 2019225879</p>
<p>(71) Dexcom, Inc. (21) 2020204473 (22) 06.07.2020 (54) Systems and methods for leveraging smart-phone features in continuous glucose monitoring (62) 2018203894</p>	<p>(71) Flow Forward Medical, Inc. (21) 2020204582 (22) 09.07.2020 (54) SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES (62) 2018256613</p>	<p>(71) ImmunoGen, Inc. (21) 2020204602 (22) 09.07.2020 (54) Diagnostic assays and kits for detection of folate receptor 1 (62) 2018203934</p>
<p>(71) Dexcom, Inc. (21) 2020204573 (22) 09.07.2020 (54) Systems and methods for inter-app communications (62) 2017241816</p>	<p>(71) Galileo Wheel Ltd. (21) 2020204537 (22) 07.07.2020 (54) Beadlock Clip and Corresponding Wheel Assembly (31) 62/871,147 (32) 07.07.19 (33) US</p>	<p>(71) Industrial Galvanizers Corporation Pty Ltd (21) 2020204548 (22) 08.07.2020</p>
<p>(71) Dometic Sweden AB (21) 2020204480 (22) 06.07.2020 (54) Compressor cooling aggregate for a refrigerator or a cooler (31) 102019210222.0 (32) 10.07.19 (33) DE</p>		

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- (54) Improved Barrier Construction and Parts and Fittings therefor
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- (71) Insmed Incorporated
(21) 2020204530 (22) 07.07.2020
- (54) Methods for treating pulmonary non-tuberculous mycobacterial infections
(62) 2015258947
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- (71) Insmed Incorporated
(21) 2020204577 (22) 09.07.2020
- (54) Systems for treating pulmonary infections
(62) 2019204100
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- (71) Instrumentation Laboratory Company
(21) 2020204565 (22) 08.07.2020
- (54) Spatial separation of particles in a particle containing solution for biomedical sensing and detection
(62) 2018236886
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- (71) iRobot Corporation
(21) 2020204599 (22) 09.07.2020
- (54) Evacuation station
(62) 2015370307
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- (71) JELD-WEN, Inc.
(21) 2020204556 (22) 08.07.2020
- (54) Systems and methods for joining fenestration frame member
(31) 62/873,826 (32) 12.07.19 (33) US
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- (71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2020204603 (22) 09.07.2020
- (54) Field winding interlayer short-circuit detection apparatus and field winding interlayer short-circuit detection method
(31) 2019-138829 (32) 29.07.19 (33) JP
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- (71) Konnectronix, Inc.
(21) 2020204512 (22) 06.07.2020
- (54) Bicycle system
(62) 2018247312
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- (71) Latham Pool Products, Inc.
(21) 2020204611 (22) 09.07.2020
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- (71) LINDSAY TRANSPORTATION SOLUTIONS, INC.
(21) 2020204619 (22) 10.07.2020
- (54) GUARDRAIL CRASH ABSORBING ASSEMBLY
(62) 2017279576
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- (71) Magic Leap, Inc.
(21) 2020204550 (22) 08.07.2020
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- (54) Virtual and augmented reality systems and methods having improved diffractive grating structures
(62) 2016211623
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- (71) Malter, R.; Nagarajan, S.
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- (54) FUNCTION OPTIMIZATION ALGORITHM AND MULTI-TYPE ELECTROTHERAPY COMBINATION TREATMENT
(62) 2020200898
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- (71) Marchidan Enterprises Pty Ltd
(21) 2020204509 (22) 06.07.2020
- (54) Edging trim
(31) 2019903246 (32) 03.09.19 (33) AU
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- (71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2020204563 (22) 08.07.2020
- (54) Systems and methods for enhancing online user authentication using a personal cloud platform
(62) 2018241207
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- (71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2020204569 (22) 08.07.2020
- (54) METHOD AND SYSTEM FOR CARDLESS ATM TRANSACTION VIA MOBILE DEVICE
(62) 2017318589
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- (71) MedImmune, LLC
(21) 2020204497 (22) 06.07.2020
- (54) BISPECIFIC BINDING PROTEINS AND USES THEREOF
(62) 2017260365
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- (71) Medivators Inc.
(21) 2020204564 (22) 08.07.2020
- (54) IMPROVED DISPOSABLE SUCTION VALVE FOR AN ENDOSCOPE
(62) 2018260795
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- (71) Merck Sharp & Dohme Corp.
(21) 2020204557 (22) 08.07.2020
- (54) System and methods for deriving gene signature biomarkers of response to PD-1 antagonists
(62) 2015360736
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- (71) Meso Scale Technologies, LLC
(21) 2020204526 (22) 07.07.2020
- (54) Assay plates reader systems and methods for luminescence test measurements
(62) 2018202205
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- (71) Mine RP Holdings (Pty) Limited
(21) 2020204540 (22) 07.07.2020
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- (54) A system and a method for depletable, natural asset management, accounting and analysis
(62) 2018200990
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- (71) Mitsubishi Hitachi Power Systems, Ltd.
(21) 2020204587 (22) 09.07.2020
- (54) Steam power plant, modification method and operation method of steam power plant
(31) 2019-130852 (32) 16.07.19 (33) JP
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- (71) MLK BioScience Co., Ltd.
(21) 2020204474 (22) 06.07.2020
- (54) Method for color maintenance and enhancement of tattoo
(31) 108124358 (32) 10.07.19 (33) TW
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- (71) Monaghan, W.
(21) 2020204504 (22) 06.07.2020
- (54) Submerged waterwheel for oceanic power
(62) 2018232942
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- (71) Monash University
(21) 2020204522 (22) 07.07.2020
- (54) Lymph directing prodrugs
(62) 2015303835
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- (71) Monsanto Technology LLC
(21) 2020204641 (22) 10.07.2020
- (54) MODULATION OF RELEASE RATE FROM MICROENCAPSULATED PESTICIDES
(62) 2016205316
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- Nagarajan, S. see Malter, R.**
(21) 2020204612
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- (71) National University Corporation Kobe University
(21) 2020204559 (22) 08.07.2020
- (54) Device for fixing biological soft tissue, and method for producing same
(62) 2015313647
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- (71) Oceanica Investments Pty Ltd; WATSON, E.
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<p>Bhaisare, A. see Kshirsagar, P. (21) 2020101261</p>	<p>(71) Di Berardino, P. (21) 2020101259 (22) 05.07.2020 (54) The lift car cellular repeater coverage solution. I was designed to provide cellular mobile coverage into the lift car system. The solution is based on employing an active bi-directional repeater modules to receive off-air cellular signals, amplify them and transmit the signal/s into the lift car. The system provides an innovative step by employing approved cellular repeaters designed to operate in a mobile environment to re-relay signals from a server antenna in the lift shaft into the lift car.</p>	<p>Gilda, M. see Kshirsagar, P. (21) 2020101261</p>
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(54) Method of Producing a Grease Cartridge

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2020101262	P L Martin Pty. Ltd.	2020101296	Gibson, I.
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2020101276	Wang, Y.		
2020101277	PCI GREEN TECHNOLOGIES PTY LTD		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.
The codes next to each number have the following meanings:

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

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Assignments before Grant, Section 113

2015

2015343012 Allflex USA, Inc. The application has been assigned to **Sure-Flap Limited**

2016

2016261462 Stryker European Holdings I, LLC The application has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC**

2017

2017200585 BENDER, Michael; CONRAD, Jack The application has been assigned to **Thomson Reuters Enterprise Centre GmbH**

2017302542 Intrexon Corporation The application has been assigned to **Green Venus, LLC**

2017346777 Happiest Baby, Inc. The application has been assigned to **HB Innovations, Inc**

2018

2018232905 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2018284829 Sharp Kabushiki Kaisha The application has been assigned to **Sharp Kabushiki Kaisha; FG Innovation Company Limited**

2018306586 Musiak, Ronald; FloDesign Sonics, Inc.; Lipkens, Bart; Artis, John The application has been assigned to **FloDesign Sonics, Inc.**

2018315253 Restech S.r.l.; Politecnico di Milano The application has been assigned to **Restech S.r.l.**

Assignments before Grant, Section 113

2018399202 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018401188 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018406386 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018406677 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018410946 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018410947 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018414055 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2018414056 AUX AIR CONDITIONER CO., LTD The application has been assigned to **AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.**

2019

2019202067 Tiantai Jingjiu Crystal Co., Ltd. The application has been assigned to **Yantai Tanyi Crafts&Gifts Co., Ltd.**

2019202280 Ningbo Jiatai Eyewear Co., Ltd. The application has been assigned to **Pujiang Yilin Glasses Co., Ltd.**

2019202488 Ningbo Jiatai Eyewear Co., Ltd. The application has been assigned to **Pujiang Yilin Glasses Co., Ltd.**

2019202545 Ningbo Ou Tai Jin Stationery Co., Ltd. The application has been assigned to **Yantai Weihai Stationery Co., 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.

2003

2003296046 **Stetzer, D.** An application to extend the time from 27 Nov 2019 to 27 Jul 2020 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

Extensions of Time, Section 223

2004

2004304826 **Genefluidics, Inc.** An application to extend the time from 27 Oct 2019 to 27 May 2020 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2013

2013286827 **Cervino, C.** An application to extend the time from 08 Jul 2019 to 08 Feb 2020 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014240361 **Eco-Blu Pool Components LLC** An application to extend the time from 08 Oct 2019 to 08 May 2020 in which to pay the renewal fee has been filed . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

2015

2015342729 **Think One Pty Ltd** An application to extend the time from 06 Nov 2019 to 06 Jun 2020 in which to pay the continuation fee has been filed . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2015412580 **Guadalajara, J.** An application to extend the time from 22 Oct 2019 to 22 May 2020 in which to pay the continuation fee has been filed . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2017

2017101799 **J & S Joyce Pty Ltd** An application to extend the time from 22 Dec 2019 to 22 Jul 2020 in which to pay a renewal fee has been filed . Address for service - George Griziotis Patent Attorney PO Box 1210 Cronulla NSW 2230 AU

2018

2018256852 **Lipkens, Bart; Tostoes, Rui; Chitale, Kedar C.; Ross-Johns-rud, Benjamin; Presz, jr. walter m.; Saloio, Jack** An application to extend the time from 26 Nov 2019 to 26 Apr 2020 in which to enter the National Phase has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020

2020201970 **Dow AgroSciences LLC** An application to extend the time from 21 Sep 2018 to 21 Mar 2020 in which to make a further application for a divisional patent has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2003

2003252977 **Imperial Innovations Limited** The time in which to pay a renewal fee has been extended to 05 Mar 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2008

2008202373 **CTA Australia Pty Ltd** The time in which to respond to a re-examination report has been extended to 20 Jul 2020 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2010

2010305251 **Neuroinnovation SPA** The time in which to pay a renewal fee has been extended to 08 Oct 2019 . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2013

2013207665 **The Prong Company Pty Ltd** The time in which to pay a renewal fee has been extended to 22 Apr 2020 . Address for service - The Prong Company Pty Ltd 3 Bexley Court Rangeville QLD 4350 AU

2015

2015281771 **Innova Patent GmbH** The time in which to pay a renewal fee has been extended to 07 Mar 2020 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2016

2016292351 **MJN U.S. Holdings LLC** The time in which to gain acceptance has been extended to 19 Oct 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016351455 **MJN U.S. Holdings LLC** The time in which to gain acceptance has been extended to 18 Oct 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2017

2017101192 **SAL Nationwide Pty Ltd** The time in which to pay a renewal fee has been extended to 30 Apr 2020 . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

2017101260 **Buildom Pty Ltd** The time in which to pay a renewal fee has been extended to 14 Apr 2020 . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2017227932 **Inventio AG** The time in which to gain acceptance has been extended to 10 Oct 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017354172 **Bach, Allen** The time in which to enter the National Phase has been extended to 02 Apr 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017371217 **Akston Biosciences Corporation** The time in which to pay the acceptance fee has been extended to 19 Sep 2020 . Address for service - IN-NOFY PTY LTD PO Box 800 Fortitude Valley QLD 4006 AU

2018

2018100279 **Tastebuds of Australia Pty Ltd** The time in which to respond to a re-examination report has been extended to 06 Oct 2020 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

2018201901 **The University Court of The University of Aberdeen** The time in which to pay the acceptance fee has been extended to 09 Oct 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018207069 **Buena Vista Investments, Ltd.** The time in which to enter the National Phase has been extended to 10 Mar 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Extensions of Time, Section 223

2019

2019101063 **Cosstick, J.** The time in which to gain certification has been extended to 15 Aug 2020 . Address for service - John Richard Cosstick 82 Brunswick Road Mitcham, Victoria Mitcham VIC 3132 AU

2019101532 **Zhejiang Jinyatai Leisure Products Co.,Ltd.** The time in which to comply with a direction under Reg 3.2B has been extended to 12 Mar 2020 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2019200977 **Bavarian Nordic A/S** The time in which to gain acceptance has been extended to 30 Oct 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2019201377 **Pacific Edge Limited** The time in which to gain acceptance has been extended to 11 Oct 2020 . Address for service - Baldwins Intellectual Property L 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2020

2020202766 **Stoller Enterprises, Inc.** The time in which to make a further application for a divisional patent has been extended to 02 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2020202793 **Leverage Rock LLC** The time in which to request examination has been extended to 05 Oct 2020 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

Section 223(1) Allowances

2018

2018274884 **LifeQ Global Limited** The time in which to gain acceptance has been extended to 06 Jun 2021

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.

2009

2009244438 Guardrail safety system for dissipating energy to decelerate the impacting vehicle **The Texas A & M University System** The nature of the amendment is as shown in the statement(s) filed 18 Jun 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2015

2015259236 Breathable and microporous thin thermoplastic film **Berry Film Products Company, Inc.** The nature of the amendment is as shown in

Amendments

the statement(s) filed 11 Jun 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015309862 High-purity quinoline derivative and method for manufacturing same **Eisai R&D Management Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015362045 Wearable wireless HMI device **Seth , R.** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015369906 5-fluoro-4-imino-3-(alkyl/substituted alkyl)-1-(arylsulfonyl)-3,4-dihydropyrimidin-2(1H)-one as a seed treatment **ADAMA Makhteshim Ltd.** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016214131 Autotaxin inhibitors **Cancer Research Technology Limited** The nature of the amendment is as shown in the statement(s) filed 02 Jul 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016231283 Audio encoder for encoding a multichannel signal and audio decoder for decoding an encoded audio signal **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2016305715 An assembly comprising an end-fitting and an unbonded flexible pipe **National Oilwell Varco Denmark I/S** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016364929 Devices and methods for simulating a function of a liver tissue **Emulate, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hamilton, Geraldine; Jang, Kyung Jin; Haney, Suzette; Ronxhi, Janey; Kodelia, Konstantia; Park, Hyoung Shin; Sliz, Josiah Daniel; Petropolis, Debora; Levner, Daniel and Otieno, Monicah . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016374520 Method and apparatus for identifying fragmented material portions within an image **Motion Metrics International Corp.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016428287 Drive device, air conditioner and electric motor drive method **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement(s) filed 06 Jul 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018202658 Computer generated three dimensional virtual reality environment for improving memory **Bohbot , V.** The nature of the amendment is

Amendments

as shown in the statement(s) filed 03 Jul 2020 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2018209556 Anti-PD-1 antibodies and uses thereof **Tayu Huaxia Biotech Medical Group Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2020 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

2018309213 METHOD AND DEVICE FOR ENCODING POLAR CODE **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019

2019203995 Treatment and prognostic monitoring of proliferation disorders using hedgehog pathway inhibitors **Mayne Pharma International Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2020 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2020

2020100511 Ear protection kit and method **Douchossec** The nature of the amendment is: Add priority 19/03528 dated 2 April 2019 [FR] . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2020203753 Systems And Methods For Generating Nitric Oxide **Third Pole, Inc.** The nature of the amendment is: Amend the name of the inventor to read ZAPOL, David G.; HALL, Gregory W.; SCHOLZ, Wolfgang and GILLERMAN, Ian J. . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Amendments Made

2004

2004290566 **GB Design Limited** The nature of the amendment is as shown in the statements filed 14 August 2019 and 08 Oct 2019

2013

2013235609 **DRW Technologies LLC** The nature of the amendment is: Amend the priority details to read 13/506,006 21 Mar 2012 US

2015

2015261858 **Digital Smile GmbH** The nature of the amendment is as shown in the statement filed 23 Mar 2020

2015301550 **The Trustees of the University of Pennsylvania** The nature of the amendment is: Amend the name of the inventor to read Issadore, David and Woldemariam, Melaku Mulunch

2015305570 **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement filed 15 Apr 2020

2015417667 **Google LLC** The nature of the amendment is as shown in the statement filed 14 Apr 2020

Amendments**2016**

2016243903 **The Regents of the University of Colorado, A Body Corporate** The nature of the amendment is as shown in the statement filed 02 Apr 2020

2016269458 **Hunt, J.** The nature of the amendment is: Application is to proceed under the number 2016102444

2016283095 **Fresenius Medical Care Holdings, Inc.** The nature of the amendment is as shown in the statement filed 14 Apr 2020

2016399634 **Fang, Z.** The nature of the amendment is: Application is to proceed under the number 2016102445

2017

2017101260 **Buildom Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Huang, Shuning

2017221132 **Varian Semiconductor Equipment Associates, Inc.** The nature of the amendment is: Amend the invention title to read FAULT CURRENT LIMITER AND METHOD THEREOF

2017289158 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement filed 08 Apr 2020

2017441954 **NutriLeads B.V.** The nature of the amendment is as shown in the statement filed 26 Jun 2020

2017443420 **Shenzhen Institutes of Advanced Technology** The nature of the amendment is: Application is to proceed under the number 2017101883

2018

2018274949 **Ecolab USA Inc.; BASF SE** The nature of the amendment is as shown in the statement filed 03 Apr 2020

2018282841 **National Cancer Center; Nippon Zoki Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Jun 2020

2018356076 **CuroGene Life Sciences Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LEE, Young-III; LEE, Steven Hyun Seung; KIM, Yeryang and CHOI, Jun-Sub

2018363291 **Crescendo Biologics Limited** The nature of the amendment is: Amend the name of the inventor to read BRUCKLACHER-WALDERT, Verena; EDWARDS, Carolyn; LEGG, James; MAJITHIYA, Jayesh; MCGUINNESS, Brian; ROSSANT, Christine and TENG, Yumin

2018363292 **Crescendo Biologics Limited** The nature of the amendment is: Amend the name of the inventor to read BRUCKLACHER-WALDERT, Verena; EDWARDS, Carolyn; LEGG, James; MAJITHIYA, Jayesh and ROSSANT, Christine

2018367112 **LDN Pharma Limited** The nature of the amendment is: Amend the name of the inventor to read LIU, Wai

2018371193 **H. Lundbeck A/S** The nature of the amendment is: Amend the name of the inventor to read JENSEN, Klaus Gjervig; KVÆRNØ, Lisbet; JUHL, Martin and JØRGENSEN, Morten

Amendments

2018373053 **Lunella Biotech, Inc.** The nature of the amendment is as shown in the statement filed 24 Jun 2020

2018381974 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Resin-Coated Metal Sheet for Container

2018388526 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Jun 2020

2018388719 **Citrix Systems, Inc.** The nature of the amendment is: Amend the name of the inventor to read GALLARDO, Xavier; SINGLETON IV, Leo C. and FROST, Simon

2018393110 **Poseida Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 16 Jun 2020

2018400162 **Xpozer B.V.** The nature of the amendment is as shown in the statement filed 29 Jun 2020

2018403405 **Gree Electric Appliances, Inc. of Zhuhai** The nature of the amendment is: Amend the invention title to read Clothes Drying Apparatus and Control Method of Clothes Drying Apparatus

2018417772 **Fujikura Ltd.** The nature of the amendment is: Amend the invention title to read PRINTING DEVICE, PRINTING METHOD, AND OPTICAL FIBER RIBBON MANUFACTURING METHOD

2018418789 **Heungkuk Ind. Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method of quickly preparing geopolymer having high strength using coal bottom ash

2019

2019207468 **Bissell Inc.** The nature of the amendment is as shown in the statement filed 29 Jun 2020

2019209114 **Adamed Pharma S.A.** The nature of the amendment is: Amend the name of the inventor to read FEDER, Marcin; MAZUR, Maria; KALINOWSKA, Iwona; JASZCZEWSKA-ADAMCZAK, Joanna; LEWANDOWSKI, Wojciech; WITKOWSKI, Jakub; JELEN, Sabina and WOSLATOSI, Katarzyna

2019284108 **Mickelbobs BBC Patents Pty Ltd** The nature of the amendment is as shown in the statement filed 12 Jun 2020

2020

2020100592 **Ningxia University; Yinchuan Industry Technology Institute** The nature of the amendment is: Amend the name of the inventor to read WANG, Rui; ZHANG, Li; YAN, Pengke; SUN, Quan and ZHANG, Junxiang

2020100783 **Decoview Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read BROWN, Jason and BOND, Jay

2020100977 **BISSELL Inc.** The nature of the amendment is as shown in the statement filed 11 Jun 2020

2020202932 **Duncan, D.E.A.** The nature of the amendment is: Amend the priority details to read 62/834,142 15 Apr 2019 US

Amendments

2020203679 **Zhang, Y.; Zhang, H.** The nature of the amendment is:
Amend the divisional details to read 2020202036

Alteration of Name(s) of Applicant(s)/Patentee(s)**2014**

2014394102 Amastan Technologies Inc. The name of the applicant has
been altered to **6K Inc.**

2015

2015100010 Dealer Trade Holdings Pty Limited The name of the patentee
has been altered to **Dealer Trade Holdings Limited**

2016

2016101536 Dealer Trade Holdings Pty Limited The name of the patentee
has been altered to **Dealer Trade Holdings Limited**

2016378084 F. E. Schulte Strathaus GmbH & Co. KG The name of
the applicant has been altered to **Schulte Strathaus GmbH & Co. KG
Fördertechnik Dichtungssysteme**

2017

2017291724 Timilon Technology Acquisitions LLC The name of the ap-
plicant has been altered to **Timilon Corporation**

2017357052 Imagine Pharma LLC The name of the applicant has been
altered to **Imagine Pharma, LLC.**

2018

2018209354 Admmit Inc. The name of the applicant has been altered to
FORTAI Tech Ltd.

2018279085 The General Hospital Corporation; University of Southern Den-
mark The name of the applicant has been altered to **Region of Southern
Denmark; The General Hospital Corporation; University of Southern
Denmark**

2019

2019209491 University of Connecticut; Joslin Diabetes Center, Inc. The
name of the applicant has been altered to **University of Connecticut; Joslin
Diabetes Center, Inc.**

2020

2020101172 LANZHOU VETERINARY RESEARCH INSTITUTE,
CHINESE The name of the applicant has been altered to **Lanzhou Veterin-
ary Research Institute, Chinese Academy of Agricultural Sciences**

2020203679 Leadfarm (Australia) Pty Ltd The name of the applicant has
been altered to **Zhang, Y.; Zhang, H.**

**Notice of Intention to Amend under Section 105 pursuant to the
Federal Court Rules**

Australian Patent/Patent Application 2016102084 in the name(s) of TCT
GROUP PTY LTD

Applications Open to Public Inspection

Name Index

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

(71) AbVitro LLC
 (11) AU-A-2020204449
 (21) 2020204449 (22) 02.07.2020
 (54) High-throughput nucleotide library sequencing
 (51) Int. Cl.
C12N 15/10 (2006.01)
 (43) 23.07.2020
 (62) 2015318011
 (72) Vigneault, Francois; Wrangham Briggs, Adrian; Clouser, Christopher Ryan; Goldfless, Stephen Jacob; Timberlake, Sonia
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alibaba Group Holding Limited
 (11) AU-A-2020204472
 (21) 2020204472 (22) 03.07.2020
 (54) Resource processing method and device
 (51) Int. Cl.
G06Q 20/10 (2012.01)
 (43) 23.07.2020
 (62) 2016365345
 (72) Wang, Wenqing; Chen, Kai; Ma, Yinghan
 (74) Cotters Patent & Trade Mark Attorneys

(71) Alkermes, Inc.
 (11) AU-A-2020204457
 (21) 2020204457 (22) 03.07.2020
 (54) COMPOSITIONS AND METHODS FOR MODULATING IL-10 IMMUNOSTIMULATORY AND ANTI-INFLAMMATORY PROPERTIES
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/20 (2006.01)
 (43) 23.07.2020
 (62) 2017291321
 (72) Losey, Heather C.; Moustakas, Demetri T.; Namchuk, Mark N.; Alvarez, Juan C.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Allergan, Inc.
 (11) AU-A-2020204362
 (21) 2020204362 (22) 30.06.2020
 (54) Methods of treatment of ocular conditions with a sustained drug delivery implant
 (51) Int. Cl.
A61K 31/573 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61P 27/02 (2006.01)
 (43) 23.07.2020
 (62) 2014348369
 (72) Shiah, Jane-Guo; Bhagat, Rahul; Blanda, Wendy M.; Nivaggioli, Thierry; Peng, Lin; Chou, David; Weber, David A.
 (74) Davies Collison Cave Pty Ltd

(71) Altor BioScience Corporation
 (11) AU-A-2020204408
 (21) 2020204408 (22) 01.07.2020
 (54) IL-15-based molecules and methods of use thereof
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61P 35/00 (2006.01)
 (43) 23.07.2020
 (62) 2015284248
 (72) Liu, Bai; Rhode, Peter; Xu, Wenxin; Wong, Hing C.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Amenity Health, Inc.
 (11) AU-A-2020204454
 (21) 2020204454 (22) 03.07.2020
 (54) Therapeutic cushion systems and methods
 (51) Int. Cl.
A47C 20/02 (2006.01)
A47C 20/04 (2006.01)
A47G 9/10 (2006.01)
 (43) 23.07.2020
 (62) 2015300905
 (72) Melcher, Carl; Clark, Aaron; Erickson, Clint
 (74) Shelston IP Pty Ltd.

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020204413
 (21) 2020204413 (22) 01.07.2020
 (54) Playing card
 (51) Int. Cl.
A63F 1/02 (2006.01)
A63F 1/14 (2006.01)
A63F 1/18 (2006.01)
 (43) 23.07.2020
 (62) 2018236893
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
 (11) AU-A-2019283975
 (21) 2019283975 (22) 20.12.2019
 (54) Predictive media routing
 (51) Int. Cl.
H04L 29/00 (2006.01)
G06F 16/00 (2019.01)
 (31) 62/788,625 (32) 04.01.19 (33) US
 62/796,468 24.01.19 US
 (43) 23.07.2020
 (72) Pietsch, Brian D.; Schmidt, Johannes P.; Alsina, Thomas; Yi, Astrid; Iyer, Deepak; Bennett, Jonathan; Sonnanstine, Adam; de Camargo Barscevicius, Cesar; Federighi, Craig; Carrigan, Taylor; Coffman, Patrick
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020204428
 (21) 2020204428 (22) 02.07.2020
 (54) System and method for remotely initiating lost mode on a computing device
 (51) Int. Cl.
G06F 21/88 (2013.01)
 (43) 23.07.2020
 (62) 2018200869
 (72) Pai, Raghu; Narayanan, Karthik; Frost, Megan M.; Gautier, Patrice Olivier; Hajj, Usama Mikael
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020204503
 (21) 2020204503 (22) 06.07.2020
 (54) Device, method, and graphical user interface for manipulating soft keyboards
 (51) Int. Cl.
G06F 3/048 (2006.01)
 (43) 23.07.2020
 (62) 2018205173
 (72) Koch, Jonathan; Victor, B. Michael; Cieplinski, Avi E.; Missig, Julian
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020204506
 (21) 2020204506 (22) 06.07.2020
 (54) Sharing user-configurable graphical constructs
 (51) Int. Cl.
G06F 3/00 (2006.01)
G06F 3/048 (2006.01)
G06F 9/00 (2006.01)
G06T 11/00 (2006.01)
 (43) 23.07.2020
 (62) 2018279037
 (72) BLOCK, Eliza; AGNOLI, Giovanni M.; GUZMAN, Aurelio; LYNCH, Kevin; WILSON, Christopher; WILSON, Eric Lance; SALZMAN, Paul W.; CARR, Vera
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2020204385
 (21) 2020204385 (22) 30.06.2020
 (54) Natural orifice surgery system
 (51) Int. Cl.
A61B 17/34 (2006.01)
 (43) 23.07.2020
 (62) 2015301532
 (72) WACHLI, Serene; BRESLIN, Tracy; SHEEHAN, Alexander; POULSEN, Nikolai
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) Ascent Products, LLC
 (11) AU-A-2020200089
 (21) 2020200089 (22) 07.01.2020
 (54) Ventilation fan trim ring mounting assembly
 (51) Int. Cl.
F04D 25/12 (2006.01)
F04D 29/60 (2006.01)
F24F 13/20 (2006.01)
F24F 13/32 (2006.01)
 (31) 16/243,666 (32) 09.01.19 (33) US
 16/403,164 03.05.19 US
 (43) 23.07.2020
 (72) Branham, Tony J.
 (74) Shelston IP Pty Ltd.

(71) BioAir Solutions, LLC
 (11) AU-A-2020204464
 (21) 2020204464 (22) 03.07.2020
 (54) Filtration media for filtration/purification of a liquid or gas, related reactor modules, filtration devices and methods
 (51) Int. Cl.
B01D 29/00 (2006.01)
 (43) 23.07.2020
 (62) 2018204818
 (72) Le ROUX, Louis
 (74) Spruson & Ferguson

(71) Blackhawk Network, Inc.
 (11) AU-A-2020204515
 (21) 2020204515 (22) 06.07.2020
 (54) System for packaging, processing, and activating a bundled greeting and gift card
 (51) Int. Cl.
G06Q 40/00 (2006.01)
G06Q 30/00 (2006.01)
 (43) 23.07.2020
 (62) 2018204696
 (72) KINGSBOROUGH, Donald
 (74) Davies Collison Cave Pty Ltd

(71) BRADLEY, H.
 (11) AU-A-2019283955
 (21) 2019283955 (22) 19.12.2019
 (54) AN IMPROVED DECK BUSH FOR USE WITH A DRILL ROD
 (51) Int. Cl.
E21B 17/10 (2006.01)
E21B 19/24 (2006.01)
 (31) 2019900064 (32) 09.01.19 (33) AU
 (43) 23.07.2020
 (72) BRADLEY, Matthew John
 (74) Baxter Patent Attorneys Pty Ltd

(71) Brilliance Bio-tech Co., Ltd.; Ocean University of China
 (11) AU-A-2019411709
 (21) 2019411709 (22) 29.11.2019
 (54) Method for preparing low-molecular-weight #-carrageenan potassium by enzymolysis and application thereof
 (51) Int. Cl.
C12P 19/24 (2006.01)
 (31) 201910017153.X (32) 08.01.19 (33) CN

(43) 23.07.2020
 (72) MOU, Haijin; YU, Dongxing; CHEN, Meng; YU, Wanshuai; HAN, Zhenlian
 (74) Remarkable IP

(71) Burton, D.
 (11) AU-A-2020204223
 (21) 2020204223 (22) 25.06.2020
 (54) MOBILE WEARABLE MONITORING SYSTEM
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/0476 (2006.01)
A61B 5/0478 (2006.01)
A61B 5/0488 (2006.01)
A61B 5/0496 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1455 (2006.01)

(43) 23.07.2020
 (62) 2018250529
 (72) Burton, David
 (74) Kerry Hubick

(71) Burton, D.
 (11) AU-A-2020204439
 (21) 2020204439 (22) 02.07.2020
 (54) Anaesthesia and Consciousness Depth Monitoring System
 (51) Int. Cl.
A61B 5/04 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/05 (2006.01)

(43) 23.07.2020
 (62) 2019204679
 (72) Burton, David
 (74) Kerry Hubick

(71) C. R. Bard, Inc.
 (11) AU-A-2020204445
 (21) 2020204445 (22) 02.07.2020
 (54) Application of antimicrobial agents to medical devices

(51) Int. Cl.
A61F 2/06 (2006.01)
A61F 2/07 (2013.01)
A61L 27/54 (2006.01)
A61L 29/02 (2006.01)
A61L 31/02 (2006.01)
A61L 31/08 (2006.01)

(43) 23.07.2020
 (62) 2016243634
 (72) Thiagarajan, Giridhar; Amin, Murtaza Yusuf; Matson, Jerrid
 (74) FB Rice Pty Ltd

(71) Carnival Corporation
 (11) AU-A-2020204422
 (21) 2020204422 (22) 02.07.2020
 (54) Door locks and assemblies for use in wireless guest engagement systems
 (51) Int. Cl.
H04W 12/08 (2009.01)
G07C 9/00 (2006.01)
H04B 1/034 (2006.01)
H04B 1/3888 (2015.01)

H04W 4/00 (2018.01)
H04W 4/02 (2018.01)

(43) 23.07.2020
 (62) 2017358533
 (72) Padgett, John; Jungen, Michael G.; Steele, Douglas; Prestenback, Kyle; Criado, Richard J.; Ball, Vince; Leonards, Adam; Curtis, Glenn; Vellon, Manny; Mendiuk, Patrick; Lam, Sander
 (74) In-Legal Limited

(71) Carnival Corporation
 (11) AU-A-2020204424
 (21) 2020204424 (22) 02.07.2020
 (54) Door locks and assemblies for use in wireless guest engagement systems
 (51) Int. Cl.
H04W 12/08 (2009.01)
G07C 9/00 (2006.01)
H04B 1/034 (2006.01)
H04B 1/3888 (2015.01)
H04W 4/00 (2018.01)
H04W 4/02 (2018.01)

(43) 23.07.2020
 (62) 2017358533
 (72) Padgett, John; Jungen, Michael G.; Steele, Douglas; Prestenback, Kyle; Criado, Richard J.; Ball, Vince; Leonards, Adam; Curtis, Glenn; Vellon, Manny; Mendiuk, Patrick; Lam, Sander
 (74) In-Legal Limited

(71) CG Technology Development, LLC
 (11) AU-A-2020204455
 (21) 2020204455 (22) 03.07.2020
 (54) DEVICES FOR GAMING
 (51) Int. Cl.
G07F 17/32 (2006.01)

(43) 23.07.2020
 (62) 2018204866
 (72) WILLIAMS, Paul; MORRISSETTE, Matthew; FLAHERTY, Phillip; SINGLETON, Quinton; TAM, Kathleen
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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C07K 14/505 (2006.01)
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C07K 1/107 (2006.01)
C07K 14/575 (2006.01)
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 (51) Int. Cl.
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 E05D 3/00 (2006.01)
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 F25C 1/04 (2018.01)
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C07K 14/415 (2006.01)
A61K 38/16 (2006.01)
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 (51) Int. Cl.
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B29C 39/00 (2006.01)
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A61K 48/00 (2006.01)
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(54) Bicycle system
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B62H 5/00 (2006.01)
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H04L 29/00 (2006.01)
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A01C 15/06 (2006.01)
- (31) EP 19 150 946.2 (32) 09.01.19 (33) EP
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(72) Thybaut, Maarten
(74) AJ Pietras IP Limited
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A01C 15/06 (2006.01)
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- (31) EP 19 150 951.2 (32) 09.01.19 (33) EP
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(51) Int. Cl.
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(74) Baldwins Intellectual Property
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- (71) Lummus Corporation
(11) AU-A-2019283930
(21) 2019283930 (22) 19.12.2019
(54) Saw cylinder assembly for a gin stand
(51) Int. Cl.
D01B 1/08 (2006.01)
- (31) 16/241,139 (32) 07.01.19 (33) US
(43) 23.07.2020
(72) CORY, Mark David
(74) FB Rice Pty Ltd
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- (71) MedImmune, LLC
(11) AU-A-2020204497
(21) 2020204497 (22) 06.07.2020
(54) BISPECIFIC BINDING PROTEINS AND USES THEREOF
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
- (43) 23.07.2020
(62) 2017260365
(72) Kasturirangan, Srinath; Gao, Changshou; Rainey, Godfrey; Morrow, Michelle; Dobson, Claire Louise; Drabic, Stacey; Schofield, Darren; Carlesso, Gianluca; Polizzi, Kristen; Mazor, Yariv; Oberst, Michael; Hammond, Scott A.; Lobo, Brian; Manikwar, Prakash; Seaman, Jonathan; Dovedi, Simon; Herbst, Ronald
(74) Phillips Ormonde Fitzpatrick
-
- (71) Memorial Sloan-Kettering Cancer Center
(11) AU-A-2020204448
(21) 2020204448 (22) 02.07.2020
(54) Compositions and methods for immunotherapy
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/12 (2006.01)
- (43) 23.07.2020
(62) 2014223601
(72) Brentjens, Renier J.; JACKSON, Hollie J.
(74) Spruson & Ferguson
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- (71) Miller, S.
(11) AU-A-2020200753
(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.
(51) Int. Cl.
A47D 11/00 (2006.01)
- (31) 2019900046 (32) 07.01.19 (33) AU
(43) 23.07.2020
(72) Miller, Stephanie
(74) Stephanie Miller
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- (71) Monaghan, W.
(11) AU-A-2020204504
(21) 2020204504 (22) 06.07.2020
(54) Submerged waterwheel for oceanic power
(51) Int. Cl.
F03B 7/00 (2006.01)
E02B 9/08 (2006.01)
F03B 3/14 (2006.01)
F03B 13/26 (2006.01)
F03B 15/00 (2006.01)
- (43) 23.07.2020
(62) 2018232942
(72) Monaghan, William Darcy John
(74) Acumen Intellectual Property
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- (71) Murdoch University; Sarepta Therapeutics, Inc.
(11) AU-A-2020204409
(21) 2020204409 (22) 01.07.2020
(54) Antisense-induced exon2 inclusion in acid alpha-glucosidase
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C07H 21/00 (2006.01)
- (43) 23.07.2020
(62) 2014317961
(72) Wilton, Stephen Donald; Fletcher, Sue; Hanson, Gunnar James; Bestwick, Richard Keith
(74) Davies Collison Cave Pty Ltd
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- (71) nanoComposix, Inc.; Sienna Biopharmaceuticals, Inc.
(11) AU-A-2020204436
(21) 2020204436 (22) 02.07.2020
(54) Silver nanoplate compositions and methods
(51) Int. Cl.
A61M 37/00 (2006.01)
- (43) 23.07.2020
(62) 2018241065
(72) OLDENBURG, Steven J.; MIRANDA, Martin G.; SEBBA, David S.; HARRIS, Todd J.,
(74) Spruson & Ferguson
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- (71) Neoculi Pty Ltd
 (11) AU-A-2020204441
 (21) 2020204441 (22) 02.07.2020
 (54) Methods For Treating Protozoan Infections
 (51) Int. Cl.
C07C 211/27 (2006.01)
A61K 31/137 (2006.01)
A61K 31/155 (2006.01)
A61K 31/341 (2006.01)
A61K 31/381 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/44 (2006.01)
A61K 31/498 (2006.01)
A61P 33/02 (2006.01)
A61P 33/04 (2006.01)
A61P 33/06 (2006.01)
C07C 241/04 (2006.01)
C07C 251/24 (2006.01)
C07C 275/68 (2006.01)
C07C 279/02 (2006.01)
C07C 281/08 (2006.01)
C07C 281/18 (2006.01)
C07C 337/08 (2006.01)
C07D 241/20 (2006.01)
C07D 249/14 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 407/12 (2006.01)
C07D 409/12 (2006.01)
 (43) 23.07.2020
 (62) 2015311598
 (72) Page, Stephen; Stevens, Andrew; McCluskey, Adam; Keenan, Martine; Abraham, Rebecca
 (74) WRAYS PTY LTD

- (71) Nicoventures Holdings Limited
 (11) AU-A-2020204446
 (21) 2020204446 (22) 02.07.2020
 (54) Electronic vapour provision system
 (51) Int. Cl.
A24F 47/00 (2006.01)
 (43) 23.07.2020
 (62) 2019202166
 (72) Lord, Christopher; Mullin, Martin
 (74) Shelston IP Pty Ltd.

- Novartis AG see Dana-Farber Cancer Institute, Inc.
 (21) 2020204366

- (71) Nuheara IP Pty Ltd
 (11) AU-A-2019284015
 (21) 2019284015 (22) 20.12.2019
 (54) AN AUDIO ACCESSORY
 (51) Int. Cl.
H04W 4/06 (2009.01)
H04H 20/33 (2008.01)
 (31) 2019900027 (32) 04.01.19 (33) AU
 (43) 23.07.2020
 (72) DAVIS, Alan; BREEN, Greg Paul; MATHURINE, Clint; COMBES, Peter Mather; CAMMELL, Andrew Victor
 (74) Griffith Hack

- Ocean University of China see Brilliance Biotech Co., Ltd.
 (21) 2019411709

- (71) Pfizer Inc.
 (11) AU-A-2020204508
 (21) 2020204508 (22) 06.07.2020
 (54) Streptococcus pneumoniae capsular polysaccharides and conjugates thereof
 (51) Int. Cl.
A61K 39/09 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
 (43) 23.07.2020
 (62) 2015208822
 (72) Han, Mingming; Prasad, Avvari Krishna; Cooper, David; Watson, Wendy Jo
 (74) Davies Collison Cave Pty Ltd

- (71) Polaris Industries Inc.
 (11) AU-A-2020204368
 (21) 2020204368 (22) 30.06.2020
 (54) Autonomous ready vehicle
 (51) Int. Cl.
G05D 1/00 (2006.01)
G07C 9/00 (2006.01)
 (43) 23.07.2020
 (62) 2015362825
 (72) Malone, Amber P.; Koenig, David J.; Blair, Kevin P.; Weldon, Patrick D.; Sytsma, Cole A.
 (74) Watermark Intellectual Property Pty Ltd

- President and Fellows of Harvard College see Dana-Farber Cancer Institute, Inc.
 (21) 2020204366

- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020204410
 (21) 2020204410 (22) 01.07.2020
 (54) TRANSGENIC MICE EXPRESSING CHIMERIC MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) CLASS I MOLECULES
 (51) Int. Cl.
A01K 67/027 (2006.01)
 (43) 23.07.2020
 (62) 2014249150
 (72) Macdonald, Lynn; Murphy, Andrew J.; Gurer, Cagan; McWhirter, John; Voronina, Vera; Harris, Faith; Stevens, Sean; Xue, Yingzi
 (74) Phillips Ormonde Fitzpatrick

- (71) Reynolds, P.
 (11) AU-A-2019200091
 (21) 2019200091 (22) 08.01.2019
 (54) The present invention provides an excellent non ablating coating resin and an antifouling coating composition containing said resin which has no poisonous action like the organotin copolymers, shows a hydrophobic and an oleophobic effect with chemical and solvent resistance unlike the said organotin copolymers, and is capable of forming a relatively long-lasting excellent

antifouling coat with a low surface energy <18 dynes/cm with marine organisms finding it difficult to adhere too. This coating resin is also soluble in aromatic solvents.

- (51) Int. Cl.
C09D 5/16 (2006.01)
C09D 133/10 (2006.01)
C09D 133/16 (2006.01)
C09D 175/04 (2006.01)
 (43) 23.07.2020
 (72) Reynolds, Paul
 (74) Paul Reynolds

- (71) Sage Therapeutics, Inc.
 (11) AU-A-2020204359
 (21) 2020204359 (22) 30.06.2020
 (54) Methods of treating epilepsy or status epilepticus
 (51) Int. Cl.
A61K 31/58 (2006.01)
A61P 25/10 (2006.01)
A61P 25/12 (2006.01)
 (43) 23.07.2020
 (62) 2018220028
 (72) REDDY, Kiran; KANES, Stephen Jay
 (74) Spruson & Ferguson

- Sarepta Therapeutics, Inc. see Murdoch University
 (21) 2020204409

- (71) Shire Human Genetic Therapies, Inc.
 (11) AU-A-2020204494
 (21) 2020204494 (22) 06.07.2020
 (54) LIPID-DERIVED NEUTRAL NANOPARTICLES
 (51) Int. Cl.
A61K 9/127 (2006.01)
C12N 15/11 (2006.01)
C12N 15/88 (2006.01)
G01N 33/92 (2006.01)
 (43) 23.07.2020
 (62) 2018202585
 (72) DeRosa, Frank; Heartlein, Michael W.; Guild, Braydon Charles
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

- Shumka, J. see Shumka, T.
 (21) 2020200115

- (71) Shumka, T.; Shumka, J.
 (11) AU-A-2020200115
 (21) 2020200115 (22) 08.01.2020
 (54) Methods, materials and apparatus for cleaning and inspecting girth gear sets
 (51) Int. Cl.
B08B 3/02 (2006.01)
B08B 3/04 (2006.01)
C11D 1/66 (2006.01)
C11D 1/78 (2006.01)
C11D 7/24 (2006.01)
 (31) 16/243,919 (32) 09.01.19 (33) US
 (43) 23.07.2020
 (72) SHUMKA, Thomas; SHUMKA, Jason
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

Sienna Biopharmaceuticals, Inc. see nanoComposix, Inc.

(21) 2020204436

(71) Sloan-Kettering Institute for Cancer Research

(11) AU-A-2020202692

(21) 2020202692 (22) 22.04.2020

(54) TRITERPENE SAPONINS, METHODS OF SYNTHESIS, AND USES THEREOF

(51) Int. Cl.

C07H 15/24 (2006.01)

A61K 31/704 (2006.01)

A61P 37/04 (2006.01)

(43) 23.07.2020

(62) 2018201645

(72) Ragupathi, Govind; Won, Annie; Gin, David; Livingston, Philip; Adams, Michelle; Perl, Nicholas; Deng, Kai

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Snap-on Incorporated

(11) AU-A-2020204372

(21) 2020204372 (22) 30.06.2020

(54) Dual pawl ratchet mechanism and reversing method

(51) Int. Cl.

B25B 13/46 (2006.01)

(43) 23.07.2020

(62) 2018204498

(72) ROSS, David T.

(74) Griffith Hack

(71) Solomon, S.

(11) AU-A-2020204495

(21) 2020204495 (22) 06.07.2020

(54) Device and methods for delivery of stimulation to a body tissue

(51) Int. Cl.

A61N 1/18 (2006.01)

A61B 18/00 (2006.01)

A61B 18/12 (2006.01)

A61B 18/18 (2006.01)

A61B 18/20 (2006.01)

A61N 5/00 (2006.01)

(43) 23.07.2020

(62) 2015370443

(72) Solomon, Sasi

(74) PIPERS

(71) SYKSTAR PTY LTD

(11) AU-A-2019200058

(21) 2019200058 (22) 05.01.2019

(54) An online shopping platform linking users to participating web sites

(51) Int. Cl.

G06Q 30/02 (2012.01)

(43) 23.07.2020

(72) Sykes, Carl

(74) SYKSTAR PTY LTD

(71) Synedgen, Inc.

(11) AU-A-2020204358

(21) 2020204358 (22) 30.06.2020

(54) Methods for treatment or prevention of damage resulting from radiation, trauma or shock

(51) Int. Cl.

A61K 31/722 (2006.01)

(43) 23.07.2020

(62) 2018214144

(72) BAKER, Shenda; WIESMANN, William P.

(74) Spruson & Ferguson

(71) Takeda Pharmaceutical Company Limited

(11) AU-A-2020204426

(21) 2020204426 (22) 02.07.2020

(54) Heterocyclic compound

(51) Int. Cl.

C07D 213/65 (2006.01)

A61K 31/415 (2006.01)

A61K 31/421 (2006.01)

A61K 31/4418 (2006.01)

A61K 31/505 (2006.01)

A61P 27/02 (2006.01)

A61P 43/00 (2006.01)

C07D 231/12 (2006.01)

C07D 231/22 (2006.01)

C07D 239/34 (2006.01)

C07D 263/38 (2006.01)

A61P 1/00 (2006.01)

A61P 1/12 (2006.01)

A61P 1/16 (2006.01)

A61P 1/18 (2006.01)

A61P 3/00 (2006.01)

A61P 3/04 (2006.01)

A61P 3/06 (2006.01)

A61P 5/50 (2006.01)

A61P 7/00 (2006.01)

A61P 9/04 (2006.01)

A61P 9/10 (2006.01)

A61P 9/12 (2006.01)

A61P 11/00 (2006.01)

A61P 13/12 (2006.01)

A61P 15/08 (2006.01)

A61P 19/02 (2006.01)

A61P 19/10 (2006.01)

A61P 21/00 (2006.01)

A61P 21/04 (2006.01)

A61P 25/02 (2006.01)

A61P 25/16 (2006.01)

A61P 25/22 (2006.01)

A61P 25/28 (2006.01)

A61P 27/06 (2006.01)

A61P 29/00 (2006.01)

A61P 35/00 (2006.01)

A61P 35/02 (2006.01)

C07K 14/47 (2006.01)

C12N 15/09 (2006.01)

(43) 23.07.2020

(62) 2015336480

(72) BANNO, Yoshihiro; KAMAURA, Masahiro; TAKAMI, Kazuaki; FUKUDA, Koichiro; SASAKI, Shigekazu

(74) Griffith Hack

(71) Tempur World, LLC

(11) AU-A-2019284014

(21) 2019284014 (22) 20.12.2019

(54) Antimicrobial washable pillow

(51) Int. Cl.

A47G 9/10 (2006.01)

(31) 62/789,076

(32) 07.01.19 (33) US

16/695,933

26.11.19

US

(43) 23.07.2020

(72) RUSSELL, Sarah; WALLACE, Stephen; SIMONSEN, Simon; TUROSO, Anthony G.

(74) Spruson & Ferguson

(71) Terumo Kabushiki Kaisha

(11) AU-A-2020204361

(21) 2020204361 (22) 30.06.2020

(54) MEDICAL CONTAINER FOR ACCOMMODATING PROTEIN SOLUTION FORMULATION

(51) Int. Cl.

A61J 1/10 (2006.01)

A61J 1/00 (2006.01)

A61J 1/05 (2006.01)

A61J 1/14 (2006.01)

A61K 38/00 (2006.01)

(43) 23.07.2020

(62) 2015326037

(72) KIMINAMI, Hideaki; NAKAMURA, Koji; ABE, Yoshihiko; SUZUKI, Shigeru; TAMATSUKURI, Shigeru

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Boeing Company

(11) AU-A-2019275597

(21) 2019275597 (22) 04.12.2019

(54) EME protection cap system with screw sealant mechanism

(51) Int. Cl.

F16B 43/00 (2006.01)

(31) 16/238,768

(32) 03.01.19 (33) US

(43) 23.07.2020

(72) AUFFINGER, Sean; STEVENS, Bart

(74) Spruson & Ferguson

(71) The General Hospital Corporation

(11) AU-A-2020204460

(21) 2020204460 (22) 03.07.2020

(54) METHODS, KITS, AND SYSTEMS FOR MULTIPLEXED DETECTION OF TARGET MOLECULES AND USES THEREOF

(51) Int. Cl.

C12P 19/34 (2006.01)

(43) 23.07.2020

(62) 2018204228

(72) Weissleder, Ralph; Agasti, Sarit S.; Peterson, Vanessa M.; Ullal, Adeeti

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Research Foundation for The State University of New York

(11) AU-A-2020204496

(21) 2020204496 (22) 06.07.2020

(54) COMPOSITIONS AND METHODS TO PROMOTE BONE FORMATION

(51) Int. Cl.

A61K 31/00 (2006.01)

A61K 31/485 (2006.01)

A61K 35/00 (2006.01)

A61K 35/32 (2006.01)

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(43) 23.07.2020
 (62) 2015267006
 (72) Thakur, Nikhil A.; Margulies, Bryan S.
 (74) Phillips Ormonde Fitzpatrick

THE ROCKEFELLER UNIVERSITY see
 ICAHN SCHOOL OF MEDICINE AT
 MOUNT SINAI
 (21) 2020204419

(71) Transdev Group
 (11) AU-A-2020200033
 (21) 2020200033 (22) 03.01.2020
 (54) Electronic device and method for monitoring a scene around a motor vehicle, related motor vehicle, transport system and computer program
 (51) Int. Cl.
G01S 17/931 (2020.01)
 (31) 19 00064 (32) 04.01.19 (33) FR
 (43) 23.07.2020
 (72) Karaoguz, Cem; Beauvillain, Alexis
 (74) Davies Collison Cave Pty Ltd

(71) Vertex Pharmaceuticals Incorporated
 (11) AU-A-2020204425
 (21) 2020204425 (22) 02.07.2020
 (54) Pyridone amides as modulators of sodium channels
 (51) Int. Cl.
C07D 213/75 (2006.01)
C07D 401/12 (2006.01)
A61K 31/44 (2006.01)
A61P 29/00 (2006.01)
 (43) 23.07.2020
 (62) 2018214105
 (72) Hadida-Ruah, Sara Sabina; Anderson, Corey; Arumugam, Vijayalaksmi; Asgian, Iuliana Luci; Bear, Brian Richard; Termin, Andreas P.; Johnson, James Philip
 (74) Spruson & Ferguson

(71) VIDEO GAMING TECHNOLOGIES, INC.
 (11) AU-A-2020204407
 (21) 2020204407 (22) 30.06.2020
 (54) ELECTRONIC GAMING MACHINE INCLUDING A WIRELESS CHARGING APPARATUS
 (51) Int. Cl.
H02J 50/00 (2016.01)
H02J 50/20 (2016.01)
H04B 5/02 (2006.01)
H04W 4/80 (2018.01)
 (43) 23.07.2020
 (62) 2018204598
 (72) DAWSON, John Fredrick
 (74) Griffith Hack

(71) Vistagen Therapeutics, Inc
 (11) AU-A-2020204420
 (21) 2020204420 (22) 01.07.2020
 (54) Dosage forms and therapeutic uses of l-4-chlorokynurenine
 (51) Int. Cl.
A61K 31/198 (2006.01)

A61P 25/04 (2006.01)
A61P 25/14 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
 (43) 23.07.2020
 (62) 2018253600
 (72) Snodgrass, Ralph H; Cato, Allen E.; Hicklin, Jack S.
 (74) Allens Patent & Trade Mark Attorneys

(71) Visy Board (NZ) Limited
 (11) AU-A-2019283857
 (21) 2019283857 (22) 18.12.2019
 (54) PACKAGING AND BLANK FOR PACK-AGING
 (51) Int. Cl.
B65D 21/032 (2006.01)
B65D 5/22 (2006.01)
B65D 5/42 (2006.01)
 (31) 749814 (32) 09.01.19 (33) NZ
 (43) 23.07.2020
 (72) Wakefield, Mark Gerald
 (74) James & Wells Intellectual Property

(71) Warsaw Orthopedic, Inc.
 (11) AU-A-2020204369
 (21) 2020204369 (22) 30.06.2020
 (54) Spinal implant system and method
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
 (43) 23.07.2020
 (62) 2015328329
 (72) Stinchfield, Thomas J.; Prevost, Julien J.
 (74) FB Rice Pty Ltd

(71) Welltec Oilfield Solutions AG
 (11) AU-A-2020204498
 (21) 2020204498 (22) 06.07.2020
 (54) Downhole straddle assembly
 (51) Int. Cl.
E21B 33/124 (2006.01)
E21B 43/08 (2006.01)
E21B 43/12 (2006.01)
 (43) 23.07.2020
 (62) 2017277726
 (72) HAZEL, Paul
 (74) Spruson & Ferguson

(71) Wing Aviation LLC
 (11) AU-A-2020204458
 (21) 2020204458 (22) 03.07.2020
 (54) Methods and systems for raising and lowering a payload
 (51) Int. Cl.
B64D 1/22 (2006.01)
B64C 39/02 (2006.01)
 (43) 23.07.2020
 (62) 2017324649
 (72) SHANNON, Trevor; PRAGER, Andre
 (74) Spruson & Ferguson

(71) Xu, W.
 (11) AU-A-2020204411
 (21) 2020204411 (22) 01.07.2020

(54) INFORMATION PROCESSING NETWORK AND METHOD BASED ON UNIFORM CODE SENDING AND SENSING ACCESS DEVICE
 (51) Int. Cl.
G06Q 50/00 (2006.01)
 (43) 23.07.2020
 (62) 2015411154
 (72) Xu, Wei
 (74) Phillips Ormonde Fitzpatrick

Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd. see China University of Mining and Technology
 (21) 2019395238

(71) Yoo's Biopharm Inc.
 (11) AU-A-2020204384
 (21) 2020204384 (22) 30.06.2020
 (54) COMPOSITION FOR THE PREVENTION OR THE TREATMENT OF VISUAL IMPAIRMENTS COMPRISING URSEODEOXYCHOLIC ACID
 (51) Int. Cl.
A61K 31/575 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/718 (2006.01)
A61K 45/06 (2006.01)
 (43) 23.07.2020
 (62) 2018218696
 (72) Song, Yeong Ho; Ko, Hwi Jin
 (74) Phillips Ormonde Fitzpatrick

(71) Zebra Technologies Corporation
 (11) AU-A-2020204367
 (21) 2020204367 (22) 30.06.2020
 (54) Method, apparatus, and computer program product improving real time location systems with multiple location technologies
 (51) Int. Cl.
G01S 5/02 (2006.01)
G06K 7/10 (2006.01)
 (43) 23.07.2020
 (62) 2018271384
 (72) HUGHES, John K.; O'HAGAN, James J.
 (74) Spruson & Ferguson

(71) ZETCO VALVES PTY LTD
 (11) AU-A-2019283939
 (21) 2019283939 (22) 19.12.2019
 (54) A Plural Isolation Valve
 (51) Int. Cl.
F16K 11/087 (2006.01)
 (31) 2019900065 (32) 09.01.19 (33) AU
 (43) 23.07.2020
 (72) SAPIENZA, Ben
 (74) Fraser Old & Sohn

(71) ZETCO VALVES PTY LTD
 (11) AU-A-2019283943
 (21) 2019283943 (22) 19.12.2019
 (54) A Plural Isolation Valve
 (51) Int. Cl.
F16K 11/22 (2006.01)
F16L 41/03 (2006.01)

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(31) 2019900066 (32) 09.01.19 (33) AU
(43) 23.07.2020
(72) SAPIENZA, Ben
(74) Fraser Old & Sohn

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2019200057	Consulted Project Services Pty Ltd	2020204410	Regeneron Pharmaceuticals, Inc.
2019200058	SYKSTAR PTY LTD	2020204411	Xu, W.
2019200091	Reynolds, P.	2020204413	Angel Playing Cards Co., Ltd.
2019202228	DELTA ELECTRONICS, INC.	2020204418	F. Hoffmann-La Roche AG
2019203543	Deere & Company	2020204419	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI; THE ROCKEFELLER UNIVERSITY
2019268185	Kverneland Group Nieuw-Vennep B.V.	2020204420	Vistagen Therapeutics, Inc
2019268186	Kverneland Group Nieuw-Vennep B.V.	2020204422	Carnival Corporation
2019271934	Covidien LP	2020204424	Carnival Corporation
2019275597	The Boeing Company	2020204425	Vertex Pharmaceuticals Incorporated
2019283821	Covidien LP	2020204426	Takeda Pharmaceutical Company Limited
2019283857	Visy Board (NZ) Limited	2020204427	DOSE Medical Corporation
2019283930	Lummus Corporation	2020204428	Apple Inc.
2019283939	ZETCO VALVES PTY LTD	2020204434	Equilume Limited
2019283943	ZETCO VALVES PTY LTD	2020204436	nanoComposix, Inc.; Sienna Biopharmaceuticals, Inc.
2019283955	BRADLEY, H.	2020204439	Burton, D.
2019283975	Apple Inc.	2020204441	Neoculi Pty Ltd
2019284014	Tempur World, LLC	2020204445	C. R. Bard, Inc.
2019284015	Nuheara IP Pty Ltd	2020204446	Nicoventures Holdings Limited
2019284045	Guangdong Wireking Commercial Co., Ltd.	2020204448	Memorial Sloan-Kettering Cancer Center
2019284078	Covidien LP	2020204449	AbViro LLC
2019284079	Covidien LP	2020204453	CMA MACCHINE PER CAFFE' S.R.L.
2019284115	Covidien LP	2020204454	Amenity Health, Inc.
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2019284118	Covidien LP	2020204457	Alkermes, Inc.
2019284128	Dometic Sweden AB	2020204458	Wing Aviation LLC
2019284129	Dometic Sweden AB	2020204460	The General Hospital Corporation
2019284130	Dometic Sweden AB	2020204461	Hexima Limited
2019284131	Dometic Sweden AB	2020204464	BioAir Solutions, LLC
2019284133	Dometic Sweden AB	2020204465	Garon Holdings Pty Ltd
2019284134	Dometic Sweden AB	2020204468	C-Probe Systems Limited
2019395238	China University of Mining and Technology; Xuzhou Gold-fluid Hydraulic Technology Development Co., Ltd.	2020204472	Alibaba Group Holding Limited
2019411709	Brilliance Bio-tech Co., Ltd.; Ocean University of China	2020204473	Dexcom, Inc.
2020200033	Transdev Group	2020204494	Shire Human Genetic Therapies, Inc.
2020200050	Hiltec Designs Ltd	2020204495	Solomon, S.
2020200077	Howmedica Osteonics Corp.	2020204496	The Research Foundation for The State University of New York
2020200079	Howmedica Osteonics Corp.	2020204497	MedImmune, LLC
2020200080	Focused Technology Solutions, Inc.	2020204498	Welltec Oilfield Solutions AG
2020200089	Ascent Products, LLC	2020204502	Genomic Health, Inc
2020200115	Shumka, T.; Shumka, J.	2020204503	Apple Inc.
2020200753	Miller, S.	2020204504	Monaghan, W.
2020202692	Sloan-Kettering Institute for Cancer Research	2020204506	Apple Inc.
2020204223	Burton, D.	2020204508	Pfizer Inc.
2020204358	Synedgen, Inc.	2020204512	Konnectronix, Inc.
2020204359	Sage Therapeutics, Inc.	2020204515	Blackhawk Network, Inc.
2020204361	Terumo Kabushiki Kaisha		
2020204362	Allergan, Inc.		
2020204364	Electrolux Appliances Aktiebolag		
2020204366	Dana-Farber Cancer Institute, Inc.; Novartis AG; President and Fellows of Harvard College		
2020204367	Zebra Technologies Corporation		
2020204368	Polaris Industries Inc.		
2020204369	Warsaw Orthopedic, Inc.		
2020204371	DEKA Products Limited Partnership		
2020204372	Snap-on Incorporated		
2020204373	Dana-Farber Cancer Institute, Inc.		
2020204374	Heraeus Electro-Nite International N.V.		
2020204378	LIGHT FIELD LAB, INC.		
2020204381	Function Promoting Therapies, LLC		
2020204382	Chemical & Biopharmaceutical Laboratories of Patras S.A.		
2020204384	Yoo's Biopharm Inc.		
2020204385	Applied Medical Resources Corporation		
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2020204402	Illinois Tool Works Inc.		
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. (*) Title not in Roman characters

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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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(54) Lawn bowls pocket Laser measure for measuring in lawn bowls, indoor bowls, bocce, boule and other ball games

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(74) Absolute Bowls Apparel Pty Ltd

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(51) Int. Cl.
C07D 215/18 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
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(54) METHOD FOR PREPARING HIGH-ACTIVITY CSF1R INHIBITOR COMPOUND

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A61K 31/4196 (2006.01)
A61P 25/16 (2006.01)
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(54) PREPARATION METHOD OF INDOLEAMINE 2,3-DIOXYGENASE INHIBITOR

(51) Int. Cl.
C07D 215/18 (2006.01)
A61K 31/47 (2006.01)
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(51) Int. Cl.
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 (74) Kester Solomon

(71) Sunbeam Products, Inc.
 (11) AU-A-2020101044
 (21) 2020101044 (22) 18.06.2020
 (54) Conforming heating pad
 (51) Int. Cl.
A61F 7/08 (2006.01)
 (31) 62/863,073 (32) 18.06.19 (33) US

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(45) 23.07.2020
 (72) Pop, Sergiu Mihail; Johnson, Matthew Allen
 (74) FPA Patent Attorneys Pty Ltd

(71) Suzhou Chunhe Environmental Technology Co., Ltd
 (11) AU-A-2020101051
 (21) 2020101051 (22) 18.04.2020
 (54) Submerged plant cultivation blanket capable of quickly sinking into water
 (51) Int. Cl.
 A01G 24/46 (2018.01)
 C02F 3/32 (2006.01)
 (31) 201921794666.3 (32) 24.10.19 (33) CN
 (45) 23.07.2020
 (72) JIAO, Yucheng; PAN, Hui
 (74) Shelston IP Pty Ltd.

(71) Suzhou Chunhe Environmental Technology Co., Ltd
 (11) AU-A-2020101058
 (21) 2020101058 (22) 18.04.2020
 (54) Shallow-narrow river ecological control system based on artificial eco-islands and construction method thereof
 (51) Int. Cl.
 E02B 3/04 (2006.01)
 C02F 3/32 (2006.01)
 (31) 201911015868.8 (32) 24.10.19 (33) CN
 (45) 23.07.2020
 (72) WU, Tao; JIAO, Yucheng
 (74) Shelston IP Pty Ltd.

Talanehzar, A. see BOOK OF HEALING PTY. LTD.
 (21) 2020100885

(71) Tarim University
 (11) AU-A-2020101049
 (21) 2020101049 (22) 19.06.2020
 (54) WOODEN ELECTROMAGNETIC INDUCTION INSTRUMENT MEASURING CART
 (51) Int. Cl.
 B62B 1/10 (2006.01)
 (45) 23.07.2020
 (72) Peng, Jie; Liu, Xinlu; Wu, Jialin; Luo, Defang; Jiang, Qingsong
 (74) Remarkable IP

(71) Tarim University
 (11) AU-A-2020101062
 (21) 2020101062 (22) 19.06.2020
 (54) GROUND-HUGGING TOWED TYPE WOODEN ELECTROMAGNETIC INDUCTION MEASURING CART
 (51) Int. Cl.
 B62B 1/10 (2006.01)
 (45) 23.07.2020
 (72) Peng, Jie; Wu, Jialin; Liu, Xinlu; Luo, Defang; Jiang, Qingsong
 (74) Remarkable IP

(71) Tarim University
 (11) AU-A-2020101095
 (21) 2020101095 (22) 23.06.2020
 (54) A Satellite Remote Sensing Monitoring Method for the Content of Chlorophyll A in the Canopy of Jujube Trees
 (51) Int. Cl.
 G01J 3/28 (2006.01)
 (45) 23.07.2020
 (72) WANG, Jiaqiang; PENG, Jie; WU, Jialin; LIU, Weiyang; FENG, Chunhui; LUO, Defang
 (74) WRAYS PTY LTD

(71) The Institute of Geology and Geophysics
 (11) AU-A-2020101086
 (21) 2020101086 (22) 23.06.2020
 (54) An extraterrestrial atmospheric compositions and isotopes measuring instrument and a measurement method
 (51) Int. Cl.
 G01N 21/31 (2006.01)
 G01N 21/39 (2006.01)
 H01J 49/42 (2006.01)
 (45) 23.07.2020
 (72) LIU, Ziheng; HE, Huaiyu; SU, Fei
 (74) WRAYS PTY LTD

(71) Tonner, W.; Wood-Tonner, L.
 (11) AU-A-2020100951
 (21) 2020100951 (22) 05.06.2020
 (54) ABBIX A.T.I.S. a vacuum insulation panel [VIP] for use in refrigerated transport, food storage rooms and Industrial / commercial / domestic buildings. unlike traditional VIPs, the panel can be cut to shape or drilled with the loss of only a small section of vacuum insulation. The panel will also be 25% of the weight and 10% of the cost of traditional VIPs
 (51) Int. Cl.
 E04B 1/80 (2006.01)
 (45) 23.07.2020
 (72) Tonner, William Fraser Allan
 (74) William Fraser Allan Tonner

(71) UNI-TONGXIN BIOTECH CO., LTD.
 (11) AU-A-2020101045
 (21) 2020101045 (22) 18.06.2020
 (54) ORAL LACTIC ACID BACTERIA PARTICLE FOR REGULATING IMMUNITY AND MAINTAINING INTESTINAL HEALTH
 (51) Int. Cl.
 A61K 35/747 (2015.01)
 A61K 47/18 (2017.01)
 A61K 47/38 (2006.01)
 A61K 47/42 (2017.01)
 A61K 47/46 (2006.01)
 A61P 1/00 (2006.01)
 A61P 37/04 (2006.01)
 (45) 23.07.2020
 (72) CHOU, TAI-TING; SHEN, FENG-YI; CHEN, PO-YUNG; ZHUANG, XI-ANG-YING
 (74) Atkinson IP

University of Science and Technology Beijing see Qian'an Weisheng Solid Waste Environmental Protection Industrial co., LTD
 (21) 2020101096

(71) Valley Secure Pty Ltd
 (11) AU-A-2020100973
 (21) 2020100973 (22) 09.06.2020
 (54) ROOF TILE SECURING DEVICE
 (51) Int. Cl.
 E04D 1/34 (2006.01)
 (45) 23.07.2020
 (72) Whitney, Steve; Campbell, Gary; Schelfhout, Michael
 (74) ADEPT IP PTY LTD

(71) Wang, S.
 (11) AU-A-2020100971
 (21) 2020100971 (22) 09.06.2020
 (54) GUIDING MECHANISM OF ENERGY-SAVING AND ENVIRONMENT-FRIENDLY CUTTING DEVICE FOR MACHINE MANUFACTURING
 (51) Int. Cl.
 B26D 7/01 (2006.01)
 B26D 5/20 (2006.01)
 B26D 7/06 (2006.01)
 B26D 7/22 (2006.01)
 (45) 23.07.2020
 (72) Wang, Shenghuan
 (74) Madderns Pty Ltd

(71) Warchalowski, A.
 (11) AU-A-2020101019
 (21) 2020101019 (22) 16.06.2020
 (54) A provider-supervised and individualised method for weight management that includes nutritional compositions and therapeutic dietary techniques to improve the key physiological processes involved in weight management, namely gut microbial composition, gut wall integrity, immune function, mitochondrial function, nutrient status, detoxification, appetite-regulation, metabolic hormones, neurotransmitter synthesis and neurogenesis .
 (51) Int. Cl.
 A23L 33/10 (2016.01)
 (31) 2020900698 (32) 06.03.20 (33) AU
 (45) 23.07.2020
 (72) Warchalowski, Agnieszka
 (74) Agnieszka Warchalowski

(71) WISECAR PTY LTD; ALAM, M.Z.; KHANOM, N.; GADA, M.
 (11) AU-A-2020101069
 (21) 2020101069 (22) 19.06.2020
 (54) Ensuring motor vehicle compliance using Blockchain technology. Ensuring motor vehicle compliance records are maintained, recorded and secured using a transparent and distributed system so that approved parties can verify the compliance of the vehicle. These records include service records, insurance records, at work mileages and any other motor vehicle-related documents. This will facilitate personal and fleet

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vehicle management including Grey fleet operations. Blockchain technology will be used to verify the documents and user data will be recorded both off-chain and on-chain.

- (51) Int. Cl.
G06Q 10/00 (2012.01)
 (45) 23.07.2020
 (72) ALAM, MD ZAIDUL; KHANOM, NAIY-ER FATEMA; GADA, MIHIR
 (74) MD ZAIDUL ALAM

Wood-Tonner, L. see Tonner, W.
 (21) 2020100951

- (71) Xiamen University
 (11) AU-A-2020101072
 (21) 2020101072 (22) 21.06.2020
 (54) ENVIRONMENTALLY-FRIENDLY UREA-FORMALDEHYDE RESIN ADHESIVE AND PREPARATION METHOD AND USE THEREOF
 (51) Int. Cl.
C08G 12/32 (2006.01)
C09J 161/24 (2006.01)
C09J 161/28 (2006.01)
 (31) 201910627240.7 (32) 12.07.19 (33) CN
 (45) 23.07.2020
 (72) LUO, Xuetao; YUE, Xian; XIA, Lei; HUANG, Liuqing
 (74) Burns IP & Commercial Pty Ltd

- (71) Xiamen University
 (11) AU-A-2020101077
 (21) 2020101077 (22) 22.06.2020
 (54) SILICON/CARBON COMPOSITE AND PREPARATION METHOD AND USE THEREOF
 (51) Int. Cl.
H01M 4/1395 (2010.01)
 (31) 201910535756.9 (32) 20.06.19 (33) CN
 (45) 23.07.2020
 (72) Luo, Xuetao; Ye, Xiongbiao; Gan, Chuanhai; Xu, Ying; Huang, Liuqing
 (74) Phillips Ormonde Fitzpatrick

- (71) Xuzhou XCMG Construction Machinery Co., Ltd.
 (11) AU-A-2020100938
 (21) 2020100938 (22) 04.06.2020
 (54) A SLIDING STRUCTURE COOPERATED BETWEEN A STANDARD JOINT AND A JACK-UP SLEEVE FRAME OF A TOWER CRANE
 (51) Int. Cl.
B66C 23/00 (2006.01)
 (31) 202010115151.7 (32) 25.02.20 (33) CN
 (45) 23.07.2020
 (72) Wang, Jianjun; Mi, Chenghong; Yi, Lei; Li, Yujie; Zheng, Huaipeng; Shi, Lixiang
 (74) Madderns Pty Ltd

YUAN, L. see Guilin Univ. Electr. Technol.
 (21) 2020100962

- (71) Zhejiang University
 (11) AU-A-2020101011
 (21) 2020101011 (22) 15.06.2020
 (54) METHOD FOR IDENTIFYING CONCRETE CRACKS BASED ON YOLOV3 DEEP LEARNING MODEL
 (51) Int. Cl.
G06T 1/40 (2006.01)
 (31) 201910558541.9 (32) 26.06.19 (33) CN
 (45) 23.07.2020
 (72) SHEN, Yonggang; YU, Zhenwei; ZHANG, Yiping; WEN, Zuolin
 (74) MINTER ELLISON

- (71) Zoetis Services LLC
 (11) AU-A-2015101984
 (21) 2015101984 (22) 08.04.2015
 (54) Devices, systems and methods for supporting a veterinary practice
 (51) Int. Cl.
G16H 10/60 (2018.01)
G16H 15/00 (2018.01)
G16H 40/00 (2018.01)
G16H 80/00 (2018.01)
 (31) 61/977,963 (32) 10.04.14 (33) US
 (45) 23.07.2020
 (72) Smith, Daniel Charles; Lyle, Scott Devon
 (74) Shelston IP Pty Ltd.

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

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E06B 9/56 (2006.01)
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(51) Int. Cl.

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B60D 1/14 (2006.01)
B60D 1/18 (2006.01)
B63B 21/58 (2006.01)
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C11D 1/72 (2006.01)
C11D 1/62 (2006.01)
C11D 1/74 (2006.01)
C11D 1/825 (2006.01)
C11D 3/00 (2006.01)
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A61C 17/22 (2006.01)
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container, a portioning device and a grinder
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A47J 31/42 (2006.01)
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(21) 2019245726 (22) 08.03.2019

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(54) Electrosurgical generator	PCT/	17.10.18	JP	(43) 27.06.2019
(51) Int. Cl.	JP2018/038747			(72) ITANO, Mitsushi; KARUBE, Daisuke;
A61B 18/12 (2006.01)	PCT/	17.10.18	JP	YOTSUMOTO, Yuuki; TAKAHASHI,
A61B 18/18 (2006.01)	JP2018/038748			Kazuhiro; TAKAKUWA, Tatsuya; KO-
A61N 1/32 (2006.01)	PCT/	17.10.18	JP	MATSU, Yuzo; OHKUBO, Shun; TSUDA,
A61N 1/40 (2006.01)	JP2018/038749			Tetsushi; TODA, Yumi; ABE, Takeo
A61N 5/02 (2006.01)	(43) 27.06.2019			(74) Spruson & Ferguson
(87) WO2019/185331	(72) KUMAKURA, Eiji; YAMADA, Takuro;			
(31) 1805124.3 (32) 29.03.18 (33) GB	YOSHIMI, Atsushi; IWATA, Ikuhiro;			
(43) 03.10.2019	ITANO, Mitsushi; KARUBE, Daisuke;			(71) Daikin Industries, Ltd.
(72) HANCOCK, Christopher Paul; WHITE,	YOTSUMOTO, Yuuki; TAKAHASHI,			(11) AU-A-2018388056
Malcolm; BISHOP, John; DAVIES, Ian	Kazuhiro; KOMATSU, Yuzo; OHKUBO,			(21) 2018388056 (22) 18.12.2018
Wyn; DUFF, Christopher	Shun; TAKAKUWA, Tatsuya			(54) Coolant-containing composition, use for
(74) Halfords IP	(74) Spruson & Ferguson			same, refrigerator having same, and method
				for operating refrigerator
				(51) Int. Cl.
				C09K 5/04 (2006.01)
				F25B 1/00 (2006.01)
(71) Cryoport, Inc.	(71) Daikin Industries, Ltd.			(87) WO2019/124401
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(21) 2019207475 (22) 07.01.2019	(21) 2018387900 (22) 11.12.2018			(43) 27.06.2019
(54) Cryosphere	(54) Air-conditioning device			(72) ITANO, Mitsushi; KARUBE, Daisuke;
(51) Int. Cl.	(51) Int. Cl.			YOTSUMOTO, Yuuki; TAKAHASHI,
F17C 3/08 (2006.01)	F25B 1/00 (2006.01)			Kazuhiro
F17C 13/00 (2006.01)	C09K 5/04 (2006.01)			(74) Spruson & Ferguson
F17C 13/02 (2006.01)	F24F 3/052 (2006.01)			
F17C 13/08 (2006.01)	(87) WO2019/124169			
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(72) BOLLINGER, Bret; MELIKYAN, Hov-	2017-242185	18.12.17	JP	(11) AU-A-2019220437
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(71) Culligan International Company	PCT/	17.10.18	JP	(31) 18156858.5 (32) 15.02.18 (33) EP
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(54) Softener eductor with embedded check	JP2018/038748			Robbert Marinus; VAN DEN HEUVEL,
valve	(43) 27.06.2019			Tim; VAN KOPEREN, Robert Michiel
(51) Int. Cl.	(72) ITANO, Mitsushi; KARUBE, Daisuke;			(74) Davies Collison Cave Pty Ltd
B01F 5/04 (2006.01)	YOTSUMOTO, Yuuki; TAKAHASHI,			
B01D 21/24 (2006.01)	Kazuhiro; KOMATSU, Yuzo; OHKUBO,			
B01F 5/00 (2006.01)	Shun; TAKAKUWA, Tatsuya; TSUDA,			
E03C 1/00 (2006.01)	Tetsushi; YANAGI, Yuiichi			(71) Dana-Farber Cancer Institute, Inc.
F04F 5/00 (2006.01)	(74) Spruson & Ferguson			(11) AU-A-2019220632
F16K 15/14 (2006.01)				(21) 2019220632 (22) 13.02.2019
(87) WO2019/136330				(54) IRAK degraders and uses thereof
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(43) 11.07.2019				C07D 471/04 (2006.01)
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WEST, David Jan				(31) 62/630,538 (32) 14.02.18 (33) US
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(21) 2018387883 (22) 10.12.2018	(21) 2018387983 (22) 17.12.2018			(21) 2019222651 (22) 13.02.2019
(54) Refrigeration cycle apparatus and meth-	(54) Heat exchange unit			(54) Cyclin-dependent kinase inhibitors and
od for determining refrigerant injection	(51) Int. Cl.			methods of use
amount in refrigeration cycle apparatus	C09K 5/04 (2006.01)			(51) Int. Cl.
(51) Int. Cl.	F25B 1/00 (2006.01)			C07J 43/00 (2006.01)
F25B 1/00 (2006.01)	F25B 49/02 (2006.01)			(87) WO2019/160889
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 (54) Pharmaceutical combinations of EGFR inhibitors and methods of use thereof
 (51) Int. Cl.
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 A61K 31/506 (2006.01)
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 (54) Device for heating and emulsifying beverages
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 A47J 31/44 (2006.01)
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 (31) 102018000001717 (32) 24.01.18 (33) IT
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 (72) DE' LONGHI, Giuseppe; QUARATESI, Guido; CRISTOFOLI, Claudio; ROSETTO, Giovanni
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 (21) 2019210994 (22) 23.01.2019
 (54) Device for heating and emulsifying beverages
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 A47J 31/46 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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 A61B 17/92 (2006.01)
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 (54) Cerdulatinib-containing topical skin pharmaceutical compositions and uses thereof
 (51) Int. Cl.
 A61K 9/00 (2006.01)
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 A61K 31/506 (2006.01)
 A61K 47/08 (2006.01)
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 A61K 47/38 (2006.01)
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 A47J 37/07 (2006.01)
 F24B 5/06 (2006.01)
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 A61B 5/145 (2006.01)
 G06N 5/04 (2006.01)
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 (54) Remote operation spray device
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 B05B 17/00 (2006.01)
 A01M 7/00 (2006.01)
 B05B 9/04 (2006.01)
 B64C 39/02 (2006.01)
 B64D 1/16 (2006.01)
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 (72) MURAKAMI, Kazuyuki
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 (54) Novel use
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 A61K 31/02 (2006.01)
 A23L 33/00 (2016.01)
 A61K 31/04 (2006.01)
 A61P 43/00 (2006.01)
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 (54) Novel use
 (51) Int. Cl.
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 A23L 33/00 (2016.01)
 A61K 31/04 (2006.01)
 A61P 29/00 (2006.01)
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 (54) Soiling detection apparatus and method
 (51) Int. Cl.
 H02S 50/00 (2014.01)
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 A61P 35/02 (2006.01)
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 (54) Mechanically-gassed emulsion explosives and methods related thereto
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 F42D 1/10 (2006.01)
 C06D 5/00 (2006.01)
 F42D 1/24 (2006.01)
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 (74) IP SOLVED (ANZ) PTY. LTD.

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 (54) Systems for automated loading of blastholes and methods related thereto
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 E21B 41/00 (2006.01)
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 (54) Friction bolt
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 E21D 21/00 (2006.01)
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 B62B 3/14 (2006.01)
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 C23F 11/14 (2006.01)
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 C02F 5/12 (2006.01)
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 C23F 11/08 (2006.01)
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 B61L 5/02 (2006.01)
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(54) Rail junction assembly
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E01B 21/00 (2006.01)
B66C 7/00 (2006.01)
B66C 7/08 (2006.01)
E01B 7/00 (2006.01)
E01B 7/02 (2006.01)
E01B 23/16 (2006.01)
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A62D 3/00 (2007.01)
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C02F 1/68 (2006.01)
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C07K 14/47 (2006.01)
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C07K 16/30 (2006.01)
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E03D 11/14 (2006.01)
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E03C 1/324 (2006.01)
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G08G 5/00 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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- (71) Vivoryon Therapeutics AG
(11) AU-A-2019214280
(21) 2019214280 (22) 29.01.2019
(54) Humanized and de-immunized antibodies
(51) Int. Cl.
C07K 16/18 (2006.01)
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(21) 2019214906 (22) 30.01.2019
(54) Composition for residual sanitization

PCT applications which have entered the National Phase - Name Index cont'd

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A01N 25/30 (2006.01)
A01N 31/02 (2006.01)
A01N 33/04 (2006.01)
- (87) WO2019/152490
(31) 16/260,566 (32) 29.01.19 (33) US
62/623,666 30.01.18 US
- (43) 08.08.2019
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(74) WRAYS PTY LTD
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(21) 2019220570 (22) 12.02.2019
(54) Spinal implant system
- (51) Int. Cl.
A61F 2/44 (2006.01)
A61B 17/70 (2006.01)
A61F 2/30 (2006.01)
- (87) WO2019/160831
(31) 15/896,936 (32) 14.02.18 (33) US
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(21) 2018379804 (22) 07.12.2018
(54) Surfactant supply systems
- (51) Int. Cl.
A01M 7/00 (2006.01)
A01M 21/04 (2006.01)
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(31) 1720478.5 (32) 08.12.17 (33) GB
(43) 13.06.2019
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Claude; WHITCOMBE, Charles Ralph
(74) Griffith Hack
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(54) Offshore coiled tubing system
- (51) Int. Cl.
E21B 19/00 (2006.01)
E21B 19/22 (2006.01)
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(74) Spruson & Ferguson
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(11) AU-A-2019209172
(21) 2019209172 (22) 11.01.2019
(54) Article carrier, shipping carton and package system
- (51) Int. Cl.
B65D 71/14 (2006.01)
B65D 71/36 (2006.01)
- (87) WO2019/143527
(31) 62/619,342 (32) 19.01.18 (33) US
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(21) 2018378700 (22) 06.12.2018
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- (51) Int. Cl.
A41B 9/00 (2006.01)
A41B 9/02 (2006.01)
A61F 5/00 (2006.01)
A61F 5/37 (2006.01)
A61H 19/00 (2006.01)
F16G 11/10 (2006.01)
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(31) 15/834,382 (32) 07.12.17 (33) US
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(74) Acacia Law
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(21) 2018379410 (22) 29.11.2018
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- (51) Int. Cl.
C12N 15/61 (2006.01)
A61K 31/485 (2006.01)
C07D 489/06 (2006.01)
C12N 9/02 (2006.01)
C12N 9/04 (2006.01)
C12N 9/90 (2006.01)
C12N 15/53 (2006.01)
C12N 15/63 (2006.01)
C12P 17/18 (2006.01)
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62/594,854 05.12.17 US
(43) 13.06.2019
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(74) FB Rice Pty Ltd
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- (71) WoodWelding AG
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(21) 2019207385 (22) 08.01.2019
(54) Implant fixation
- (51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/00 (2006.01)
A61B 17/80 (2006.01)
A61B 17/86 (2006.01)
A61B 17/88 (2006.01)
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(31) 00016/18 (32) 09.01.18 (33) CH
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(74) Griffith Hack
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(11) AU-A-2019230072
(21) 2019230072 (22) 08.01.2019
(54) Traffic control system
- (51) Int. Cl.
G08G 1/0955 (2006.01)
B64C 13/20 (2006.01)
B64C 39/02 (2006.01)
G08G 1/07 (2006.01)
G08G 5/00 (2006.01)
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(31) 15/916,821 (32) 09.03.18 (33) US
(43) 12.09.2019
(72) SHIBATA, Hideki
(74) FPA Patent Attorneys Pty Ltd
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- (71) YETI Coolers, LLC
(11) AU-A-2018399588
(21) 2018399588 (22) 20.12.2018
(54) Backpack
- (51) Int. Cl.
A45C 13/10 (2006.01)
A45F 3/04 (2006.01)
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(31) 62/613,795 (32) 05.01.18 (33) US
(43) 11.07.2019
(72) ROGERS, Kyle Edward; MUNIE, Jeffrey Charles
(74) In-Legal Limited
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- (71) Zero Mass Water, Inc.
(11) AU-A-2018380168
(21) 2018380168 (22) 06.12.2018
(54) Systems for constructing hierarchical training data sets for use with machine-learning and related methods therefor
- (51) Int. Cl.
G05B 13/02 (2006.01)
G05B 17/02 (2006.01)
G06N 20/00 (2019.01)
- (87) WO2019/113354
(31) 62/595,445 (32) 06.12.17 (33) US
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(72) FRIESEN, Cody; JOHNSON, Paul; LORZEL, Heath; SALLOUM, Kamil; GOLDBERG, Jonathan; FRIESEN, Grant; HORWITZ, Jason
(74) Spruson & Ferguson
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- (71) Zhuhai Trinomab Biotechnology Co., Ltd.
(11) AU-A-2018395100
(21) 2018395100 (22) 28.12.2018
(54) Completely humanized monoclonal neutralizing antibody for tetanus toxin and application thereof
- (51) Int. Cl.
C07K 16/12 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
A61K 39/40 (2006.01)
A61P 31/04 (2006.01)
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(31) 201711482969.7 (32) 29.12.17 (33) CN
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(74) Shelston IP Pty Ltd.

PCT applications which have entered the National Phase - Name Index cont'd

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(11) AU-A-2018379888
(21) 2018379888 (22) 13.09.2018
(54) Electrical transmission method and system
for off-road vehicle
(51) Int. Cl.
B60L 5/18 (2006.01)
(87) WO2019/109702
(31) 201711277435.0 (32) 06.12.17 (33) CN
(43) 13.06.2019
(72) LIANG, Jincheng; HU, Jiayi; LAN, De-
shao; LIU, Huirong; HE, Yaping; ZHANG,
Wenjing; LIU, Meng; HU, Xian; TANG,
Xunlu; GAO, Yongtao
(74) Michael Buck IP

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2017442636	Colgate-Palmolive Company	2018384552	Colgate-Palmolive Company
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2018374768	Stampin Up! Inc.	2018387342	MARICHAL, J.
2018375198	Arizona Board of Regents on behalf of Arizona State University	2018387391	James & Taylor Limited
2018377059	Fliteboard Pty Ltd	2018387741	F-Star Beta Limited
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2018378299	Teclite Industries Limited	2018387883	Daikin Industries, Ltd.
2018378306	Comerford, E.; Jiangsu Ernest Technology Co Ltd	2018387900	Daikin Industries, Ltd.
2018378415	Rhizen Pharmaceuticals SA	2018387983	Daikin Industries, Ltd.
2018378484	Duke, C.	2018388056	Daikin Industries, Ltd.
2018378485	AERase, Inc.	2018388491	Danstar Ferment AG
2018378615	Jones, J.	2018388495	National University of Singapore
2018378624	Eminus, LLC	2018388576	Fresh Products, Inc.
2018378648	Fertin Pharma A/S	2018388581	Magic Leap, Inc.
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2018378699	Tyco Fire Products LP	2018388850	Livestock Improvement Corporation Limited
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2018378980	European Molecular Biology Laboratory	2018389927	A.C.M. Srl Automatismi Costruzioni Meccaniche
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2018379580	Medical Precision b.v.	2018390439	Colgate-Palmolive Company
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2018379713	NuCanapl	2018390988	Dywidag-Systems International Pty Limited
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2018380016	Synthetic Genomics, Inc.	2018392584	PGS Geophysical AS
2018380026	Elekta, Inc.	2018392616	Ribon Therapeutics Inc.
2018380124	Elekta, Inc.	2018392692	Atossa Therapeutics, Inc.
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2018380890	Henkel AG & Co. KGaA	2018393169	Huawei Technologies Co., Ltd.
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2018381299	Specialty Fitness Systems, LLC	2018395247	Bcool Srl
2018381331	LeCouteur, D.; Cogger, V.	2018395259	PayPal, Inc.
2018381436	Osaka University	2018395430	Nautilus Biotechnology, Inc.
2018381739	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018395523	PayPal, Inc.
2018381882	Ratstands Limited	2018395543	Evergreen Biosciences
2018382611	Embedded Rail Technology Limited	2018396108	Repligen Corporation
2018382778	CopSonic	2018396724	Touchstone International Medical Science Co., Ltd.
2018383333	DePuy Synthes Products, Inc.	2018396890	Sony Corporation
		2018396965	Huawei Technologies Co., Ltd.

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2018397628	Coravin, Inc.	2019205603	Hahn-Schickard-Gesellschaft für angewandte forschung e.V.; GS Elektromedizinische Geräte G. Stemple GmbH
2018397685	Galary, Inc.	2019205798	Cerecor, Inc.
2018397686	Global Earth Solutions, LLC	2019205813	Vivonics, Inc.
2018398377	i-SEP	2019205833	McEwin Design Pty Ltd
2018398529	Mitsubishi Hitachi Power Systems, Ltd.	2019205834	Almeida, T.
2018398745	Intellitech Pty Ltd.	2019205868	Gruppo Cimbali S.p.A.
2018398889	China Railway Engineering Equipment Group Co., Ltd.	2019205936	Corvidia Therapeutics, Inc.
2018398955	CNH Industrial France S.A.S.	2019205954	Culligan International Company
2018399470	Patco, LLC	2019206350	C.R. Bard, Inc.
2018399588	YETI Coolers, LLC	2019206351	C.R. Bard, Inc.
2018399606	Sleep Number Corporation; SAYADI, O.; SIYAHJANI, F.; DEMIRLI, R.	2019206371	C.R. Bard, Inc.
2018399624	Ecolab USA Inc.	2019206392	Covidien LP
2018399626	Ecolab USA Inc.	2019206443	CMC ICOS Biologics, Inc.
2018399640	Lee, J.	2019206506	Desora, Inc.; Premier Specialty Brands, LLC D/B/A/ Kamado Joe Company
2018400376	Schreder SA	2019206509	TuSimple, Inc.; HAN, X.; PRICE, C.; SUN, L.; LIU, L.; WANG, Y.; ZHANG, R.
2018400392	The University of Bristol	2019206533	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2018400481	Owens-Brockway Glass Container Inc.	2019206634	Keros Therapeutics, Inc.
2018401117	Drone Net Co., Ltd.	2019206643	Rutgers, The State University of New Jersey; The General Hospital Corporation
2018401402	Beijing Oriental Railway Technology Development Co., Ltd.	2019206921	Triastek, Inc.
2018401426	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019207185	Aarhus Universitet
2018401582	Nexter Systems	2019207385	WoodWelding AG
2018402038	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019207397	I4F Licensing NV
2018402241	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019207463	Oxford University Innovation Limited
2018402553	Japan Cash Machine Co., Ltd.	2019207475	Cryoport, Inc.
2018402635	Outotec (Finland) Oy	2019207511	Palfinger AG
2018402639	Total SA	2019207534	EpiAxis Therapeutics Pty Ltd
2018403106	New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery	2019207535	EpiAxis Therapeutics Pty Ltd
2018403173	Siemens Aktiengesellschaft	2019207632	ISSEROW, J.; ISSEROW, L.; ISSEROW, L.; ISSEROW, M.; ISSEROW, D.
2018403219	Qualcomm Incorporated	2019207735	Denali Therapeutics Inc.
2018403405	Gree Electric Appliances, Inc. of Zhuhai	2019207745	Chr. Hansen A/S
2018405759	Shandong University	2019207764	Steeper Energy ApS
2018407047	The Yokohama Rubber Co., Ltd.	2019207812	Bristol-Myers Squibb Company
2018407905	Institute of Cotton Research, Chinese Academy of Agricultural Sciences	2019207831	Cole, C.; Geroux, J.
2018408382	Essilor International	2019207880	Boston Scientific Scimed, Inc.
2018408878	Dubai Electricity & Water Authority	2019207887	Centaurus Therapeutics
2018409844	General Electric Company	2019207949	Autolus Limited
2018410543	Sandvik Mining and Construction Oy	2019207965	Kobayashi Pharmaceutical Co., Ltd.
2018410544	Sandvik Mining and Construction Oy	2019208005	Selux Diagnostics, Inc.
2018411768	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019208006	Bristol-Myers Squibb Company; Roche Innovation Center Copenhagen A/S
2018417167	Telefonaktiebolaget LM Ericsson (publ)	2019208011	Bristol-Myers Squibb Company; Roche Innovation Center Copenhagen A/S
2018417494	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019208049	Dermavant Sciences GmbH
2018417772	Fujikura Ltd.	2019208137	Stimaire, Inc.
2018418789	Heungkuk Ind. Co., Ltd.	2019208318	Consort Medical plc
2019205055	Vivo Mobile Communication Co., Ltd.	2019208322	Taro Pharmaceutical Industries Ltd.; Avramoff, A.; Shifrin, H.; Schlinger, R.; Sheskin, T.; Elkoshi, Z.
2019205072	Shandong Danhong Pharmaceutical Co., Ltd.	2019208326	Edwards Lifesciences Corporation
2019205103	Hahn-Schickard-Gesellschaft für angewandte forschung e.V.; GS Elektromedizinische Geräte G. Stemple GmbH	2019208350	AiViva Biopharma Inc.; Tang-Liu, D.
2019205117	GW Research Limited	2019208396	Leukos Biotech, S. L.
2019205118	GW Research Limited	2019208416	GlaxoSmithKline Intellectual Property Development Limited
2019205119	GW Research Limited	2019208552	InterDigital VC Holdings, Inc.
2019205139	Soffer, G.	2019208563	S.I.T. – Sordina IORT Technologies S.p.A.
2019205209	Talis Clinical LLC	2019208662	Vivo Mobile Communication Co., Ltd.
2019205211	Boston Scientific Neuromodulation Corporation	2019208824	Toppan Printing Co., Ltd.
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2019205255	Talis Clinical LLC	2019209166	Qualcomm Incorporated
2019205258	Hadal, Inc.	2019209172	WestRock Packaging Systems, LLC
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2019205416	Ludwig Institute for Cancer Research Ltd	2019209854	NOHBO, LLC
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2019210313	The Regents of the University of California; Trustees of Boston University	2019218987	Ionis Pharmaceuticals, Inc.
2019210320	Phadia AB	2019219201	Philogen S.p.A.
2019210712	Lifting Point Pre-Form Pty Limited	2019219404	King's College London; New-Food Innovation Ltd
2019210776	Huawei Technologies Co., Ltd.	2019220437	Damen 40 B.V.
2019210937	Samsung Electronics Co., Ltd.	2019220460	Microsoft Technology Licensing, LLC
2019210976	AC Immune SA; Life Molecular Imaging SA	2019220491	Qualcomm Incorporated
2019210983	De' Longhi Appliances S.r.l.	2019220570	Warsaw Orthopedic, Inc.
2019210994	De' Longhi Appliances S.r.l.	2019220632	Dana-Farber Cancer Institute, Inc.
2019211179	Qualcomm Incorporated	2019221019	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
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2019211324	The General Hospital Corporation	2019222506	Ethicon, Inc.; Guangzhou Bioseal Biotech Co. Ltd.
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2019212107	Sika Technology AG	2019223807	Microsoft Technology Licensing, LLC
2019212416	CJ Cheiljedang Corporation	2019223883	Microsoft Technology Licensing, LLC
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2019212933	Graphic Packaging International, LLC	2019229185	TeleSense, Inc.
2019212935	Dyno Nobel Inc.	2019230072	Yamaha Hatsudoki Kabushiki Kaisha
2019212976	PolarityTE, Inc.	2019230956	Telefonaktiebolaget L M Ericsson (publ)
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2019214836	Beiersdorf AG	2019320843	Vale S.A.
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2019215053	Regeneron Pharmaceuticals, Inc.	2019370092	Intuit Inc.
2019215120	Novozymes A/S; Adisseo France SAS	2019395238	China University of Mining and Technology; Xuzhou Gold-fluid Hydraulic Technology Development Co., Ltd.
2019215125	Regeneron Pharmaceuticals, Inc.	2019411709	Brilliance Bio-tech Co., Ltd.; Ocean University of China
2019215212	Sanofi Pasteur Inc.; SK Bioscience Co., Ltd.		
2019215215	Stryker European Holdings I, LLC.		
2019215216	Sanofi Pasteur Inc.; SK Bioscience Co., Ltd.		
2019215346	Magic Leap, Inc.		
2019215363	Regeneron Pharmaceuticals, Inc.		
2019215710	Boehringer Ingelheim International GmbH		
2019215801	Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)		
2019215802	Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)		
2019216257	Research Institute at Nationwide Children's Hospital		
2019216357	Philibert, P.		
2019216810	F. Hoffmann-La Roche AG; Roche Sequencing Solutions, Inc.		
2019216980	Qualcomm Incorporated		
2019217288	Qualcomm Incorporated		
2019217465	Eberlein, M.		
2019217879	DexCom, Inc.		
2019217883	Medtronic Minimed, Inc.		
2019218147	Sunshine Lake Pharma Co., Ltd.		

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<u>A01F 25 /-</u>	<u>A23C 19 /-</u>	<u>A46B 9 /-</u>	<u>A61B 5 /-</u>	<u>A61K 101 /-</u>	<u>A61K 38 /-</u>
2019229185	2019207745	2018384552	2018399606	2019210976	2018378485
<u>A01G 17 /-</u>	<u>A23F 3 /-</u>	<u>A47C 27 /-</u>	2019205834	<u>A61K 31 /-</u>	2018378802
2018398955	2018374556	2018399606	2019209323	2018378415	2018395430
<u>A01G 3 /-</u>	<u>A23K 10 /-</u>	<u>A47C 3 /-</u>	2019211650	2018378648	2019205516
2018398955	2019215120	2018381882	2019217879	2018378649	2019206634
<u>A01H 1 /-</u>	<u>A23K 20 /-</u>	<u>A47D 13 /-</u>	2019217883	2018379078	2019207534
2018407905	2017442089	2018385917	<u>A61B 8 /-</u>	2018379410	2019211322
2019213034	<u>A23K 40 /-</u>	<u>A47J 31 /-</u>	2018380542	2018379713	2019216257
<u>A01K 1 /-</u>	2017442089	2018387822	<u>A61B 90 /-</u>	2018381331	2019237215
2018387342	<u>A23K 50 /-</u>	2019205868	2018379580	2018385766	<u>A61K 39 /-</u>
<u>A01K 11 /-</u>	2017442089	2019210983	2019206392	2018386444	2018374232
2018387342	2019215120	2019210994	2019215215	2018389092	2018383663
<u>A01K 15 /-</u>	<u>A23L 11 /-</u>	<u>A47J 37 /-</u>	<u>A61C 17 /-</u>	2018392616	2018395100
2017354172	2019219404	2019206506	2018384551	2018393119	2019205388
<u>A01K 5 /-</u>	<u>A23L 3 /-</u>	2018387822	2018384552	2018395543	2019205488
2018387342	2018374556	<u>A47K 13 /-</u>	<u>A61C 19 /-</u>	2019205072	2019207735
<u>A01K 67 /-</u>	<u>A23L 33 /-</u>	2019213022	2019211398	2019205117	2019207812
2018388850	2019212738	<u>A61B 10 /-</u>	<u>A61C 3 /-</u>	2019205118	2019209491
<u>A01M 21 /-</u>	2019212739	2019240258	2019236177	2019205119	2019215212
2018379804	2019261476	<u>A61B 17 /-</u>	<u>A61C 8 /-</u>	2019205798	2019215216
<u>A01M 7 /-</u>	<u>A24F 47 /-</u>	2018375198	2019208006	2019207880	<u>A61K 45 /-</u>
2018379804	2019213188	2018380542	2019208049	2019207887	2019214265
2018401117	<u>A41B 9 /-</u>	2018383333	2019208322	2019208006	<u>A61K 47 /-</u>
<u>A01N 25 /-</u>	2018378700	2018396724	2019208350	2019208006	2019214265
2019214906	<u>A42B 3 /-</u>	2019206350	<u>A61C 3 /-</u>	2019208322	<u>A61K 47 /-</u>
<u>A01N 31 /-</u>	2019207632	2019206351	2019236177	2019208350	2018374232
2019214906	<u>A44B 11 /-</u>	2019206371	<u>A61C 8 /-</u>	2019208416	2018378649
<u>A01N 33 /-</u>	2018385917	2019207385	2019221664	2019211664	2018379078
2018403106	<u>A45C 13 /-</u>	2019215215	2019212738	2019212738	2018381331
2019214906	2018399588	2019220570	2019212739	2019212739	2018386444
<u>A01N 63 /-</u>	<u>A45F 3 /-</u>	2019236177	2019213699	2019213699	2018391789
2018388491	2018399588	2019242546	2019214265	2019214265	2019205119
<u>A01P 3 /-</u>	<u>A46B 15 /-</u>	2019242547	2019215710	2019215710	2019208049
2018388491	2018384552	<u>A61B 18 /-</u>	2019215801	2019215801	2019208396
<u>A21D 8 /-</u>	<u>A46B 5 /-</u>	2018397478	2019215802	2019215802	2019209502
2019216357	2018384551	2018397685	2019218517	2019218517	2019210313
	2018384552	2019245726	2019221019	2019221019	2019210976
		<u>A61B 3 /-</u>	2019221514	2019221514	2019215212
		2019209323	2019223911	2019223911	2019215801
		<u>A61B 34 /-</u>	2019225803	2019225803	2019219201
		2019206392	2019249560	2019249560	<u>A61K 48 /-</u>
		2019211450	2019261476	2019261476	2019219201
		<u>A61B 34 /-</u>	<u>A61K 33 /-</u>	<u>A61K 33 /-</u>	2019216257
		2018378700	2018379078	2018379078	<u>A61K 51 /-</u>
		<u>A61J 1 /-</u>	2018381151	2018381151	2019210976
		2018383731	2018391789	2018391789	<u>A61K 8 /-</u>
			<u>A61F 7 /-</u>	<u>A61K 35 /-</u>	2017441072
			2019205813	2018392692	2017442632
			<u>A61G 7 /-</u>	2019205262	2017442633
			2018403106	2019206643	2017442636
			<u>A61H 19 /-</u>	2019207949	2017442694
			2018378700	2019212976	2017443225
				2019215120	2017443357
				2019216257	2018384646
				<u>A61K 36 /-</u>	2018385519
				2018386145	2018390439
				2019205238	2019209854
					2019214836

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<u>A61K 9/-</u>	2019221589	<u>A61P 3/-</u>	<u>A61Q 15/-</u>	<u>B01D 53/-</u>	<u>B21D 11/-</u>
2018374232	<u>A61N 1/-</u>	2018378485	2017443225	2018402639	2018389928
2018378615	2018390178	2018381331	<u>A61Q 19/-</u>	<u>B01D 61/-</u>	<u>B21D 43/-</u>
2018378648	2019205211	2019205072	2019209491	2018396108	2018389927
2018378649	2019208137	2019211664	2019213699	2018396108	2018389928
2018379078	2019211398	2019215710	2019218147	<u>B01D 63/-</u>	<u>B21D 7/-</u>
2018385766	2019245726	2019249560	<u>A61Q 5/-</u>	2018396108	2018389928
2018386444	<u>A61N 5/-</u>	<u>A61P 31/-</u>	2017442694	<u>B01D 69/-</u>	<u>B21F 23/-</u>
2018391789	2018380026	2018393119	2019209854	2019246749	2018389928
2019205117	2018380124	2018395100	<u>A62C 2/-</u>	<u>B01D 71/-</u>	<u>B23Q 3/-</u>
2019205118	2019208563	2019208416	2018378699	2019246749	2019293650
2019205119	2019245726	2019215212	<u>A62C 31/-</u>	<u>B01F 15/-</u>	<u>B29C 64/-</u>
2019206921	<u>A61N 7/-</u>	2019221514	2019232686	2018395247	2019206921
2019208049	2018380542	<u>A61P 35/-</u>	<u>A62C 35/-</u>	<u>B01F 3/-</u>	<u>B32B 27/-</u>
2019208396	2018390178	2018378415	2019232686	2018402635	2019208824
2019211322	<u>A61P 1/-</u>	2018378484	<u>A62C 37/-</u>	<u>B01F 5/-</u>	<u>B32B 3/-</u>
2019213699	2018381331	2018379713	2019232686	2019205954	2019208824
2019215801	2018393119	2018383663	<u>A62D 3/-</u>	<u>B01J 13/-</u>	<u>B32B 7/-</u>
2019215802	2019209491	2018389092	2018378624	2018378615	2019208824
<u>A61L 24/-</u>	2019215120	2018392616	<u>A63B 102/-</u>	<u>B01J 19/-</u>	<u>B33Y 10/-</u>
2019222506	2019223911	2019207534	2019209043	2018381151	2019206921
<u>A61L 26/-</u>	<u>A61P 11/-</u>	2019207735	<u>A63B 21/-</u>	2018402635	<u>B33Y 30/-</u>
2019207880	2019218517	2019207812	<u>A63B 23/-</u>	<u>B01J 35/-</u>	2019206921
<u>A61L 31/-</u>	<u>A61P 13/-</u>	2019208396	2018381299	2019242998	<u>B33Y 40/-</u>
2019207880	2018378802	2019219201	<u>A63B 63/-</u>	<u>B01J 8/-</u>	2019206921
<u>A61M 1/-</u>	2019218517	2019221019	2019209043	2018402635	<u>B33Y 50/-</u>
<u>A61M 1/-</u>	<u>A61P 15/-</u>	2019225803	<u>A63B 69/-</u>	<u>B03D 1/-</u>	2019206921
2018386114	2018386444	<u>A61P 37/-</u>	2017354172	2018402635	<u>B41F 17/-</u>
2018398377	<u>A61P 17/-</u>	<u>A61P 43/-</u>	2019209043	<u>B05B 1/-</u>	2018417772
2019216257	2019205238	2019212738	<u>B01D 15/-</u>	2019232686	<u>B41F 31/-</u>
<u>A61M 15/-</u>	<u>A61P 21/-</u>	2019212739	<u>B01D 17/-</u>	2018401117	2018417772
2018388495	2019261476	2019215212	2018306586	<u>B05B 9/-</u>	<u>B41K 1/-</u>
<u>A61M 16/-</u>	<u>A61P 25/-</u>	<u>A61P 5/-</u>	<u>B01D 21/-</u>	2018401117	2018374768
2019205813	2018378648	2018381331	2019205954	<u>B06B 1/-</u>	<u>B41M 5/-</u>
<u>A61M 19/-</u>	2018378649	2019215801	<u>B01D 29/-</u>	2018306586	2018378615
2019205813	2018386145	<u>A61P 7/-</u>	<u>B01D 35/-</u>	<u>B09C 1/-</u>	<u>B60C 13/-</u>
<u>A61M 25/-</u>	2018389092	2019215801	2018396108	2018378624	2018407047
2017444936	2018391789	<u>A61P 9/-</u>	<u>B01D 35/-</u>		<u>B60D 1/-</u>
2017444939	2019207735	2019213699	2018396108		2019207831
2019205370	2019208396	2019214265			
<u>A61M 27/-</u>	2019215801	2019218517			
2019242546	2019215802	<u>A61Q 11/-</u>			
<u>A61M 3/-</u>	2019218517	2017441072			
2019215215	<u>A61P 27/-</u>	2017442632			
<u>A61M 37/-</u>	2019214265	2017442633			
2018379580	<u>A61P 29/-</u>	2017442636			
<u>A61M 5/-</u>	2018392616	2017443357			
2018381187	2019212739	2018384646			
2018383731	2019218517	2018385519			
2019208318		2018390439			
2019216257					

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<u>B60L 5 /-</u>	<u>B65B 65 /-</u>	<u>B66F 9 /-</u>	<u>C07C 50 /-</u>	<u>C07D 489 /-</u>	<u>C08K 3 /-</u>
2018379888	2019212933	2019207511	2018389092	2018379410	2019242997 2019242998
<u>B60W 50 /-</u>	<u>B65D 1 /-</u>	<u>B67D 1 /-</u>	<u>C07C 55 /-</u>	<u>C07D 519 /-</u>	<u>C08L 23 /-</u>
2019206509	2018385513	2018395247 2018397628	2019210313	2019205262	2019242997 2019242998
<u>B61K 9 /-</u>	<u>B65D 21 /-</u>	<u>B82Y 40 /-</u>	<u>C07D 213 /-</u>	<u>C07H 1 /-</u>	<u>C08L 33 /-</u>
2018401402	2018385513	2019210313	2019221019	2019214401	2019242998
<u>B61L 23 /-</u>	<u>B65D 23 /-</u>	<u>B82Y 5 /-</u>	<u>C07D 221 /-</u>	<u>C07H 19 /-</u>	<u>C08L 89 /-</u>
2018401402	2018385513	2018400392	2019208396	2018379713 2019205798	2018381154
<u>B61L 5 /-</u>	<u>B65D 30 /-</u>	<u>C01B 3 /-</u>	<u>C07D 235 /-</u>	<u>C07H 3 /-</u>	<u>C09D 1 /-</u>
2018392574	2019213981	2019207764	2018399624	2019214401	2018380890
<u>B62B 3 /-</u>	<u>B65D 33 /-</u>	<u>C01B 32 /-</u>	<u>C07D 239 /-</u>	<u>C07J 43 /-</u>	<u>C09D 5 /-</u>
2019217465	2019213981	2018390955	2018392616 2019223911	2019222651	2018380890
<u>B62D 55 /-</u>	<u>B65D 71 /-</u>	<u>C01B 7 /-</u>	<u>C07D 271 /-</u>	<u>C07K 1 /-</u>	<u>C09D 7 /-</u>
2019320843	2019209172	2018381436	2019218517	2019213643	2018380890
<u>B63B 1 /-</u>	<u>B65D 75 /-</u>	<u>C02F 1 /-</u>	<u>C07D 309 /-</u>	<u>C07K 14 /-</u>	<u>C09H 3 /-</u>
2018377059 2018377850	2019213981	2018306586 2018378624 2018397686 2018402635	2019205072 2019211664	2019206634 2019207534 2019207949 2019208011 2019212416 2019218147 2019218931 2019219201 2019237215	2018381154
<u>B63B 21 /-</u>	<u>B65D 79 /-</u>	<u>C02F 5 /-</u>	<u>C07D 401 /-</u>	<u>C09J 201 /-</u>	2019207965
2019207831 2019220437	2018400481	2018399626	2018392616 2019249560	<u>C09J 7 /-</u>	2019207965
<u>B63B 35 /-</u>	<u>B65G 43 /-</u>	<u>C03C 17 /-</u>	<u>C07D 403 /-</u>	<u>C09K 5 /-</u>	
2019205258 2019220437	2018384079	2018395244	2019249560	2018374232 2018387741 2018393111 2018395100 2019205488 2019205516 2019205936 2019207535 2019207735 2019207812 2019213647 2019214280 2019215363 2019219201	2018387883 2018387900 2018387983 2018388056
<u>B63H 21 /-</u>	<u>B65G 49 /-</u>	<u>C04B 103 /-</u>	<u>C07D 405 /-</u>	<u>C09K 8 /-</u>	
2018377059	2019207511	2019212107	2018392616	2018399626	
<u>B64C 13 /-</u>	<u>B65H 29 /-</u>	<u>C04B 12 /-</u>	<u>C07D 407 /-</u>	<u>C10G 1 /-</u>	
2019230072	2018402553	2018418789	2019205072	2019207764	
<u>B64C 39 /-</u>	<u>B65H 5 /-</u>	<u>C04B 28 /-</u>	<u>C07D 409 /-</u>	<u>C10G 3 /-</u>	
2018390378 2018401117 2018409844 2019230072	2018402553	2019212107	2019205072	2019207764	
<u>B64D 1 /-</u>	<u>B66C 1 /-</u>	<u>C04B 40 /-</u>	<u>C07D 413 /-</u>	<u>C10G 8 /-</u>	
2018401117	2019293650	2019212107	2018392616	2019207764	
<u>B65B 29 /-</u>	<u>B66C 13 /-</u>	<u>C05G 3 /-</u>	<u>C07D 417 /-</u>	<u>C10G 65 /-</u>	
2018378615	2019207511	2019242997 2019242998	2018392616	2019207764	
<u>B65B 5 /-</u>	<u>B66C 23 /-</u>	<u>C06D 5 /-</u>	<u>C07D 471 /-</u>	<u>C10L 3 /-</u>	
2019212933	2019207511	2019212682	2019205262 2019210976 2019220632	2018402639	
<u>B65B 61 /-</u>	<u>B66C 7 /-</u>	<u>C07C 233 /-</u>	<u>C07D 487 /-</u>	<u>C11D 1 /-</u>	
2019212933	2018382611	2019207887	2019205262 2019208416 2019215710	2017442661	
	2019207831	<u>C07C 235 /-</u>		<u>C11D 3 /-</u>	
		2019207887		2017442661	

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<u>C12M 1 /-</u>	<u>C23F 11 /-</u>	<u>E04D 13 /-</u>	<u>F04B 47 /-</u>	<u>F24B 5 /-</u>	<u>G01G 19 /-</u>
2018380016	2018399624 2018399626	2018378299	2019211310	2019206506	2018401402
<u>C12N 1 /-</u>	<u>C25B 1 /-</u>	<u>E04F 13 /-</u>	<u>F04B 9 /-</u>	<u>F24F 3 /-</u>	<u>G01L 1 /-</u>
2019205388	2018390955	2018378299 2018387391	2019211310	2018387900	2018401402
<u>C12N 15 /-</u>	<u>D06F 58 /-</u>	<u>E04F 15 /-</u>	<u>F04F 1 /-</u>	<u>F25B 1 /-</u>	<u>G01M 11 /-</u>
2018379410 2018383610 2018389594 2018395100 2018400392 2019205388 2019205490 2019206443 2019207949 2019208006 2019208011 2019211324 2019212416 2019213034 2019218147 2019218931 2019218987	2018380777 2018403405 <u>D06N 3 /-</u> 2019207397 <u>D06N 7 /-</u> 2019207397 <u>E01B 21 /-</u> 2018382611 <u>E01B 23 /-</u> 2018382611	2019207397 <u>E04F 17 /-</u> 2018378299 <u>E04F 19 /-</u> 2018378299 <u>E04G 11 /-</u> 2019210712 <u>E04G 17 /-</u> 2019210712 <u>E04G 9 /-</u> 2018378306	2019211310 <u>F04F 5 /-</u> 2019205954 <u>F16G 11 /-</u> 2018378700 2019207831 <u>F16K 15 /-</u> 2019205954 <u>F16L 27 /-</u> 2018378699 <u>F16L 5 /-</u> 2019222658	2018387883 2018387900 2018387983 2018388056 <u>F25B 15 /-</u> 2018379563 <u>F25B 17 /-</u> 2018379563 <u>F25B 49 /-</u> 2018387983 <u>F41A 23 /-</u> 2019205833 <u>F41A 33 /-</u> 2019209425	2017444616 <u>G01N 1 /-</u> 2019218717 <u>G01N 21 /-</u> 2017444616 2018378980 <u>G01N 25 /-</u> 2019205103 2019205603 <u>G01N 27 /-</u> 2019205490 <u>G01N 30 /-</u> 2018385394 2019213643
<u>C12N 5 /-</u>	<u>E01B 7 /-</u>	<u>E05D 13 /-</u>	<u>F17C 13 /-</u>	<u>F41A 9 /-</u>	<u>G01N 33 /-</u>
2018395100 2019205262 2019207949 2019212976 2019213034	2018382611 2018392574 <u>E02D 27 /-</u> 2018384085	2018207069 <u>E05D 15 /-</u> 2018207069	2019207475 <u>F17C 3 /-</u> 2019207475	2019207475 <u>F41A 9 /-</u> 2018401582	2018395430 2019205103 2019205603 2019207185 2019207535 2019207812 2019209502 2019213643 2019213647 2019215053 2019215125
<u>C12N 9 /-</u>	<u>E02D 33 /-</u>	<u>E06B 9 /-</u>	<u>F21S 8 /-</u>	<u>F41C 27 /-</u>	<u>G01R 15 /-</u>
2018378802 2018379410 2018383610 2018389594 2019205416 2019211324	2018405759 <u>E02D 5 /-</u> 2018384085	2018207069 <u>E21B 19 /-</u> 2018387198	2018378299 2018400376 <u>F21V 14 /-</u> 2018400376	2019205833 <u>F41G 3 /-</u> 2019209425 <u>F41J 5 /-</u> 2019209425	2018395430 2019205103 2019205603 2019207185 2019207535 2019207812 2019209502 2019213643 2019213647 2019215053 2019215125
<u>C12P 17 /-</u>	<u>E03C 1 /-</u>	<u>E21B 41 /-</u>	<u>F21V 23 /-</u>	<u>F42D 1 /-</u>	<u>G01S 13 /-</u>
2018379410	2019205954 2019213025	2019212935	2018400376	2019212682	2019214773
<u>C12P 19 /-</u>	<u>E03D 11 /-</u>	<u>E21B 43 /-</u>	<u>F21W 131 /-</u>	<u>G01B 7 /-</u>	<u>G01S 17 /-</u>
2019205416 2019212416 2019411709	2019213024 2019213025	2019212935	2018400376	2018405759	2019210120
<u>C12Q 1 /-</u>	<u>E03D 13 /-</u>	<u>E21B 47 /-</u>	<u>F21Y 105 /-</u>	<u>G01C 1 /-</u>	<u>G01S 17 /-</u>
2018383610 2018388850 2019205388 2019205416 2019205936 2019208005 2019216810	2018388576 <u>E04B 1 /-</u> 2018384085 2018399470 <u>E04B 5 /-</u>	2018386728 2019212935 <u>E21D 1 /-</u> 2018398889 <u>E21D 21 /-</u>	2018400376 <u>F21Y 115 /-</u> 2018400376 <u>F23C 99 /-</u>	2019210120 <u>G01C 21 /-</u> 2019207463 2019231196	2019210120 <u>G01S 3 /-</u> 2019317251 <u>G01S 5 /-</u>
<u>C12R 1 /-</u>	<u>E04C 2 /-</u>	<u>F03B 13 /-</u>	<u>F23D 1 /-</u>	<u>G01C 22 /-</u>	<u>G01V 1 /-</u>
2019215120	2018399470	2018390988 2018410543 2018410544	2018398529	2019207463	2019211311 2019217288
<u>C23C 14 /-</u>				<u>G01F 1 /-</u>	<u>G01V 1 /-</u>
2019217883	2018378299 2018399470	2019205258	2018398529	2019205103 2019205603	2018386311 2018390164

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<u>G02B 1 /-</u>	2018393019	2019215346	<u>G16H 80 /-</u>	2018403173	2018381739
2017444616	2019210069				2019209166
2018408382	2019215346	<u>G06T 9 /-</u>	2019205255	<u>H02J 3 /-</u>	2019216980
	2019224639				
<u>G02B 21 /-</u>	<u>G06F 5 /-</u>	2019208552	<u>G21G 4 /-</u>	2018403173	<u>H04L 29 /-</u>
		2019210233			
2018378980	2019210320	<u>G07C 9 /-</u>	2018381436	<u>H02J 50 /-</u>	2018388719
					2018395523
<u>G02B 5 /-</u>	<u>G06F 9 /-</u>	2018387342	<u>H01F 1 /-</u>	2019208137	2018409844
					2019355760
2018408382	2019220460	<u>G07D 9 /-</u>	2018380890	<u>H02K 21 /-</u>	2019370092
<u>G02B 6 /-</u>	<u>G06K 19 /-</u>	2018402553	<u>H01F 38 /-</u>	2018398745	<u>H04L 5 /-</u>
2018417772	2019213838	<u>G07F 17 /-</u>	2019214773	<u>H02K 7 /-</u>	2018402038
					2018417167
<u>G02C 7 /-</u>	<u>G06K 7 /-</u>	2018379675	<u>H01G 11 /-</u>	2018398745	2019209166
					2019230956
2017444616	2018387342	<u>G07G 1 /-</u>	2018390955	<u>H02P 1 /-</u>	
<u>G03F 7 /-</u>	<u>G06K 9 /-</u>	2018395259	<u>H01H 47 /-</u>	2018398745	<u>H04L 7 /-</u>
2018378997	2018388581	<u>G08B 25 /-</u>	2019212433	<u>H02S 40 /-</u>	2017442042
	2019231196				
<u>G05B 13 /-</u>		2019217288	<u>H01H 7 /-</u>	2018408878	<u>H04L 9 /-</u>
2018380168	<u>G06N 10 /-</u>	<u>G08G 1 /-</u>	2018403173	<u>H02S 50 /-</u>	2018374384
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2018380168	2019213569	<u>G08G 5 /-</u>	2019212433	<u>H03K 19 /-</u>	
<u>G05D 1 /-</u>	<u>G06N 20 /-</u>	2018390378	<u>H01J 45 /-</u>	2019213569	<u>H04M 1 /-</u>
		2018409844			2018393169
2018390378	2018380168	2019211311	2018399640	<u>H04B 1 /-</u>	2019210937
	2018409844	2019230072			
<u>G05D 27 /-</u>	2019229185		<u>H01L 23 /-</u>	2018402038	<u>H04N 13 /-</u>
2019229185	<u>G06N 3 /-</u>	<u>G09F 3 /-</u>	2019213838	<u>H04B 11 /-</u>	2019215346
<u>G06F 1 /-</u>	2019209295	2019207965	<u>H01L 27 /-</u>	2018382778	<u>H04N 19 /-</u>
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2019224639	<u>G06N 5 /-</u>	<u>G09G 5 /-</u>	2019210937	<u>H04B 17 /-</u>	2019210233
<u>G06F 11 /-</u>	2019217879	2018393169	<u>H01L 35 /-</u>	2019221308	<u>H04N 5 /-</u>
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2019220460	<u>G06Q 10 /-</u>	<u>G16B 5 /-</u>	2018399640	<u>H04B 7 /-</u>	2019395238
2019223807					
2019223883	2018386728	2019215053	<u>H01L 41 /-</u>		<u>H04N 7 /-</u>
<u>G06F 15 /-</u>	<u>G06Q 20 /-</u>	<u>G16H 10 /-</u>	2018306586	2018384617	2019395238
				2019221308	
2018395523	2018395259	2019205209	<u>H01L 51 /-</u>	2019222537	<u>H04Q 9 /-</u>
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<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	2019210320	2019210937	<u>H04H 20 /-</u>	2019229185
2019223804	2018395259	<u>G16H 15 /-</u>	<u>H01Q 1 /-</u>	2019217288	<u>H04W 12 /-</u>
<u>G06F 17 /-</u>	<u>G06Q 50 /-</u>	2019205255	2019213838	<u>H04H 60 /-</u>	2019206509
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2018383615	2019223804	<u>G16H 20 /-</u>	<u>H02G 15 /-</u>	2019217288	<u>H04W 16 /-</u>
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		2018383743	2019222658	2018394760	2019228173
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	2019215346			2018417494	<u>H04W 36 /-</u>
2018374384		2018383731	2019222658	2019210776	
2018409844	<u>G06T 19 /-</u>	2018383743	<u>H02H 3 /-</u>	2019220491	2017441977
2019206509		2019205209			
2019220460	2018388581	<u>G16H 50 /-</u>	2019212433	<u>H04L 12 /-</u>	<u>H04W 4 /-</u>
2019279668				2018395523	
		2018383743		2019217288	2018396965
					2019206533

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2019211179

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2018401426
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2018411768
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A61P 19/02 (2006.01)
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C12N 5/20 (2006.01)
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A23L 33/135 (2016.01)
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A61K 35/74 (2015.01)
A61P 3/06 (2006.01)
A61P 5/30 (2006.01)
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A61P 3/06 (2006.01)
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2014323526	Dana-Farber Cancer Institute, Inc.	2015343083	Amorsa Therapeutics, Inc.
2014324080	Adelaide Research & Innovation Pty Ltd	2015343274	460Medical, Inc.
2014324233	ID Pharma Co., Ltd.	2015343319	Hologic, Inc.
2014325154	Amano Enzyme Inc.	2015343906	The Asan Foundation
2014339898	Acceleron Pharma, Inc.	2015346009	Axxin Pty Ltd
2014341879	Monsanto Technology LLC; The United States of America, as represented by the Secretary of Agriculture; Beeologics, Inc.	2015350178	Smith & Nephew, Inc.
2014343952	Hi Fidelity Genetics, Inc.	2015353372	Enanta Pharmaceuticals, Inc.
2014360184	Allergan, Inc	2015359306	Actelion Pharmaceuticals Ltd
2014402913	Prismian S.p.A.	2015359603	Eaton Intelligent Power Limited
2014402914	Prismian S.p.A.	2015359626	Bayer Aktiengesellschaft
2014405606	GE Oil & Gas, Inc.	2015362645	Microsoft Technology Licensing, LLC
2014407795	Asics Corporation	2015365587	CMG Pharmaceutical Co., Ltd.; Handok Inc.
2014408540	Sandvik Intellectual Property AB	2015365738	Galderma Research & Development
2014409209	Unicharm Corporation	2015369707	Sloan-Kettering Institute for Cancer Research
2014414156	Ten Cate Thiolon B.V.	2015369954	Applied Medical Resources Corporation
2015206016	Fundacio Institut Catala de Nanociencia i Nanotecnologia; Fundacio Institut d'Investigacio en Ciencies de la Salut Germans Trias i Pujol; Institutio Catalana de Recerca i Estudis Avancats	2015370479	Auckland UniServices Limited
2015207865	M&S Hardie Pty Ltd	2015370600	Ossio Ltd
2015211437	Enginzyme AB	2015371253	Hoffman, S.
2015213255	Winerest Pty Ltd	2015374038	Surgimatix, Inc.
2015213304	Silicon Holding B.V.	2015374118	The Trustees of the University of Pennsylvania; The United States of America, as represented by The Secretary, Department of Health and Human Services; Vanderbilt University; The UAB Research Foundation
2015214135	Fixed Phage Limited	2015374231	Angion Biomedica Corp.
2015214285	Sequential Medicine Limited; Chen, L.	2015379476	Panasonic Intellectual Property Corporation of America
2015227485	CASIO COMPUTER CO., LTD.	2015379584	KWH Mirka Ltd
2015229103	Immutep S.A.S; Novartis AG	2015384178	Kimberly-Clark Worldwide, Inc.
2015252337	Beiersdorf AG	2015384700	Sakata Inx Corporation
2015253062	LexisNexis, A Division of Reed Elsevier Inc.	2015387489	Landis+Gyr Innovations, Inc.
2015255752	Phasebio Pharmaceuticals, Inc.	2015398946	Sandvik Intellectual Property AB
2015256012	Neurocrine Biosciences, Inc.	2015401547	Halliburton Energy Services, Inc.
2015258859	InCube Labs, LLC	2015403349	Halliburton Energy Services, Inc.
2015261679	Rinnai Corporation	2015417757	Multi-Chem Group LLC.
2015264859	AiVision Pty Ltd	2015419026	Guo, X.
2015266586	Magic Leap, Inc.	2016200473	Liberation Developments Pty Ltd
2015267333	The Regents of the University of Michigan	2016200549	BIOSENSE WEBSTER (ISRAEL), INC.
2015268682	Redarc Technologies Pty Ltd	2016201837	TNA Australia Pty Limited
2015274377	United Therapeutics Corporation	2016202969	Seminis Vegetable Seeds, Inc.
2015276954	Melinta Subsidiary Corp.	2016204267	PGS Geophysical AS
2015279674	TARIS Biomedical LLC	2016207867	BAE Systems Plc
2015286042	Birdie Biopharmaceuticals Inc.	2016212262	Société des Produits Nestlé S.A.
2015288122	Microsoft Technology Licensing, LLC	2016214597	Akzo Nobel Coatings International B.V.
2015288329	Astrego Diagnostics AB	2016215431	Forma Therapeutics, Inc.
2015295998	Sasol Technology Proprietary Limited	2016215484	Bioness Inc.
2015306574	Yafei Shanghai Biolog Medicine Science & Technology Co., Ltd.	2016215668	CommScope Technologies LLC
2015307312	FURANIX TECHNOLOGIES B.V.	2016218082	InterDigital VC Holdings, Inc.
2015313829	Piramal Enterprises Limited	2016218635	Tsinghua University; Beijing Protgen Ltd.
2015315163	LivePerson, Inc.	2016218938	Iluka Resources Limited
2015316710	Oxular Limited	2016219588	Earls, M.
2015316881	CPPE Carbon Process & Plant Engineering S.A.	2016219816	Incyte Corporation
2015318011	AbViro LLC	2016220156	Cath Lab Solutions LLC
2015319822	Potrero Medical, Inc.	2016221584	Ionclinics And Deionic, S.L.
2015320309	AMO Development, LLC	2016221792	Hettich Holding GmbH & Co. oHG
2015325071	Miller, P.	2016221942	Sandvik Intellectual Property AB
2015326473	Chipcare Corporation	2016225968	Think Surgical, Inc.
2015328479	De Nora Water Technologies, LLC	2016225974	Landecor LLC
2015328546	KCI Licensing, Inc.	2016227378	Safedon Limited
2015331194	Samsung Electronics Co., Ltd.	2016227737	Fresenius Kabi Austria GmbH
		2016230858	Sonderhoff Engineering GmbH
		2016236297	Universite Paris Descartes; Assistance Publique - Hopitaux de Paris; Universite Paris-Sud; Universite Pierre et Marie

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	Curie (Paris 6); Institut national de la sante et de la recherche medicale (Inserm); Centre national de la recherche scientifique (CNRS); Institut Gustave-Roussy	2016368215	Tendyron Corporation
2016237124	Sekisui Chemical Co., Ltd.	2016369276	The Clorox Company
2016241255	Fluorsid S.p.A.	2016370636	Buffalo Filter LLC
2016242172	Shinshu University; Kotobuki Tsushou Co., Ltd.	2016382638	E. I. du Pont de Nemours and Company
2016243615	Lifetime Industries, Inc.	2016386959	Johnson Matthey Davy Technologies Limited
2016244017	NantBio, Inc.; NantOmics, LLC; Nant Holdings IP, LLC	2016392715	Sophos Limited
2016246598	Boehringer Ingelheim Animal Health USA Inc.	2016406837	Koji Saito
2016248056	Eisai R&D Management Co., Ltd.	2016407377	Satina Medical UG (haftungsbeschränkt)
2016248323	Siebels Asset Management Research Ltd.	2016416442	Intuit Inc.
2016249115	PepsiCo, Inc.	2016420645	Canon Kabushiki Kaisha
2016250382	Fluke Corporation	2016424023	Huawei Technologies Co., Ltd.
2016250818	Biomet Manufacturing, LLC	2017200213	Vorwerk & Co. Interholding GmbH
2016251296	Q-linea AB	2017215021	Takeda Pharmaceutical Company Limited
2016251426	Société des Produits Nestlé S.A.	2017215329	MSA Technology, LLC
2016251704	Abloy Oy	2017225097	HARTMAN, R.
2016253992	SC Asset Corporation	2017226878	Oncodesign SA
2016254322	L-Acoustics UK Ltd	2017237734	Qualcomm Incorporated
2016256331	GE Oil & Gas Pressure Control LP	2017239593	Francotyp-Postalia GmbH
2016257629	Alliance Magnésium	2017242765	Alibaba Group Holding Limited
2016260334	Zodiac Pool Systems, Inc.	2017245981	Nanjing Anji Biological Technology Co., Ltd
2016261006	Dy-Pack Verpackungen Gustav Dyckerhoff GmbH	2017246954	Telefonaktiebolaget LM Ericsson (publ)
2016261030	Pixium Vision SA	2017248805	Mycotechnology, Inc.
2016262133	Bomb'd Pty Ltd	2017261472	Precision Cultivation Systems Holdings, LLC
2016262845	Pieris Pharmaceuticals GmbH	2017266791	China ENFI Engineering Corporation
2016263370	Bladena ApS	2017274145	Sigma-Aldrich Co LLC
2016265900	Sulvaris Inc.	2017276620	Snipr Technologies Limited
2016267688	Vital Signs, Inc.	2017279999	Schneider Electric Solar Inverters USA, Inc.
2016274720	Gum Irrigator B.V.	2017281305	Inventio AG
2016276159	United States Gypsum Company	2017284157	Changchun Genescience Pharmaceuticals Corp.
2016278072	4D Pharma Research Limited	2017292865	Alcoa USA Corp.
2016278099	BAE Systems plc	2017296918	CJ Cheiljedang Corporation
2016280664	Assa Abloy AB	2017297384	Emulate, Inc.; Janssen Biotech, Inc.
2016289947	Dali Systems Co. Ltd.	2017302338	Revelant IP Holdings LLC
2016290424	Bayer CropScience Aktiengesellschaft	2017304887	Fresenius Kabi Oncology Ltd
2016290575	IPP Industries Sarl	2017307506	Greyrock Technology, LLC
2016292216	Cinogy GmbH	2017310912	Beijing 7Invensun Technology Co., Ltd.
2016295148	Otter Products, LLC	2017314914	Rosemount Inc.
2016295728	PhytoPharma International Ltd.	2017318080	Beijing Supersonic Technology Co., Ltd.
2016297640	Priobio, LLC	2017320837	ExxonMobil Upstream Research Company
2016299729	BASF SE	2017324051	NBB Holding AG
2016301619	Qualcomm Incorporated	2017324059	Wing Aviation LLC
2016303372	Tree Associates Ltd.	2017325877	Invuity, Inc.
2016303395	Caterpillar Inc.	2017332807	Verily Life Sciences LLC
2016303436	Intuit Inc.	2017333398	International Business Machines Corporation
2016305201	Construction Research & Technology GmbH	2017336309	Welltec Oilfield Solutions AG
2016308178	Alibaba Group Holding Limited	2017337010	Huawei Technologies Co., Ltd.
2016312960	David Stuckey Investments Pty Ltd	2017337462	Canon Kabushiki Kaisha
2016315583	Solenis Technologies, L.P.	2017338601	Koninklijke Douwe Egberts B.V.
2016316683	The Johns Hopkins University	2017339246	Jubilant Generics Limited
2016317079	Raytheon Company	2017339247	Jubilant Generics Limited
2016317736	ViaSat, Inc.	2017340843	The Yokohama Rubber Co., Ltd.
2016319127	El-Sawy, M.F.E.; El-Sawy, L.M.F.E.; Helmy, S.H.A.; Day, M.; Rubin, J.; Lorenzatti, G.	2017343482	Cainiao Smart Logistics Holding Limited
2016324013	Iomet Pharma Ltd.; Merck Sharp & Dohme Corp.	2017347538	3M Innovative Properties Company
2016326367	Covidien LP	2017348744	Koki Holdings Co., Ltd.
2016326371	Covidien LP	2017354645	L&K Biomed Co., Ltd.
2016327574	Dow Global Technologies LLC	2017366407	National Taiwan University
2016327595	Covidien LP	2017367332	Morinaga Milk Industry Co., Ltd.
2016330604	Qualcomm Incorporated	2017367405	Tokuyama Dental Corporation
2016330663	Nuovo Pignone Tecnologie Srl	2017367465	Momentive Performance Materials Korea Co., Ltd
2016332816	Tru Vue, Inc.	2017370407	Momentive Performance Materials Korea Co., Ltd
2016333831	Stora Enso Oyj	2017371094	GlaxoSmithKline Consumer Healthcare (UK) IP Limited
2016340979	Mutualink, Inc.	2017371260	Immatics Biotechnologies GmbH
2016346317	Cargill, Incorporated	2017376492	Hill's Pet Nutrition, Inc.
2016346319	Cargill, Incorporated	2017376561	Knorr-Bremse Systeme für Nutzfahrzeuge GmbH
2016346497	Intuit Inc.	2017377069	Janssen Pharmaceutica NV
2016348549	Janssen Pharmaceutica NV	2017381620	Airport Authority; D2V Limited
2016358312	Living Legacy Pty Ltd	2017381657	F. Hoffmann-La Roche AG
2016364849	Ecolab USA Inc.	2017382555	Fiskars Oyj Abp
2016365535	Oasmia Pharmaceutical AB	2017383465	ArcelorMittal
		2017394741	Hanwha Corporation
		2017395670	Telefonaktiebolaget LM Ericsson (publ)
		2017400563	Jackson III, A.

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2017405577	Huawei Technologies Co., Ltd.	2018267600	Monsanto Technology LLC
2017418219	Razer (Asia-Pacific) Pte. Ltd.	2018271228	TGOMA NZ LIMITED
2017430968	Longi Solar Technology (Taizhou) Co., Ltd.	2018271236	JFE Steel Corporation
2017438670	Mitsubishi Electric Corporation	2018271347	BioTrace Medical, Inc.
2017445156	TOMI Environmental Solutions, Inc.	2018274053	Liang, P.
2018200454	NPA LIMITED	2018274892	General Kinematics Corporation
2018200977	Genzyme Corporation	2018274982	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2018202116	AbbVie Biotechnology Ltd	2018278618	China University of Mining and Technology; Xuzhou Zhirun Mining Equipment Science And Technology Co., Ltd
2018202205	Meso Scale Technologies, LLC	2018282446	Promentis Pharmaceuticals, Inc.
2018202949	Lauren Sciences LLC	2018282807	Huawei Technologies Co., Ltd.
2018203315	Magic Leap, Inc	2018286458	William Marsh Rice University
2018203576	Minesense Technologies Ltd.	2018286560	Massachusetts Institute of Technology; Sanofi
2018204035	ESBATech, an Alcon Biomedical Research Unit LLC	2018287225	Mastercoldbrewer AG
2018204039	Apple Inc.	2018292283	Lunella Biotech, Inc.
2018204115	Pictometry International Corp.	2018297398	Vector Remediation Ltd.
2018204188	Microbion Corporation	2018324403	New Relic, Inc.
2018204190	Microbion Corporation	2018331264	Motorola Solutions, Inc.
2018204369	APC Company Pty Ltd	2018341366	LG Electronics Inc.
2018204525	Wright Medical Technology, Inc.	2018347063	Prologium Technology Co., Ltd.; Prologium Holding Inc.
2018204638	GRT Development Pty Limited; RMIT University	2018347189	Alibaba Group Holding Limited
2018204885	Decor Blinds Australia Pty Ltd	2018348336	Alibaba Group Holding Limited
2018208662	The Johns Hopkins University	2018357511	Dainichiseika Color & Chemicals MFG. Co., Ltd.
2018211230	EXSOMED HOLDING COMPANY, LLC	2018372818	National Trench Safety, LLC
2018211236	FISHER & PAYKEL HEALTHCARE LIMITED	2018374071	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018212451	Rite-Hite Holding Corporation	2018377853	Bygen Pty Ltd
2018212576	Ensco International Incorporated	2018382422	Almirall, S.A.
2018213812	Rheinmetall Waffe Munition GmbH	2018386358	CJ Cheiljedang Corporation
2018216859	Borealis AG	2018388915	China University of Mining and Technology
2018220119	Nuctech Company Limited	2018407116	Jiangsu Goldwind Science & Technology Co., Ltd.
2018220126	Minerva Biotechnologies Corporation	2018420539	Tang, S.
2018221566	Infinite Arthroscopy Inc. Limited	2018431621	Knott, E.
2018222615	Bayer Animal Health GmbH	2019200372	Dana-Farber Cancer Institute, Inc.
2018222936	Smart Medical Systems Ltd.	2019200476	Salutaris Medical Devices, Inc.
2018222977	Aristocrat Technologies Australia Pty Limited	2019200484	Huawei Technologies Co., Ltd.
2018223127	Shell Internationale Research Maatschappij B.V.	2019200535	Ahluwalia, P.; Ahluwalia, P.
2018226481	Oxford University Innovation Limited	2019200676	G.C. Laser Systems, Inc.
2018227551	Intergraph Corporation	2019200717	Implantica Patent Ltd
2018228551	Qingdao Haier Joint Stock Co., Ltd	2019200834	Joy Global Underground Mining LLC
2018229478	Matheny Enterprises, LLC	2019201097	Illinois Tool Works Inc.
2018229504	Aqseptence Group, Inc.	2019201164	Winter, P.
2018229521	SDI Limited	2019201206	General Electric Company
2018232784	LG Electronics Inc.	2019201270	EMBO Medical Limited
2018232943	GENENTECH, INC.	2019201416	Zealand Pharma A/S
2018233007	Millennium Pharmaceuticals, Inc.	2019201417	W. L. Gore & Associates, Inc.
2018234211	Nippon Steel Corporation	2019201418	Becton, Dickinson and Company
2018236812	Dux Industries Limited	2019201711	CUB PTY LTD
2018238892	FUJIFILM Corporation	2019201985	BLUESCOPE STEEL LIMITED
2018238950	Siemens Aktiengesellschaft	2019201993	LG Electronics Inc.
2018239557	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2019202098	CareFusion 303, Inc.
2018240808	JFE Steel Corporation	2019202132	Wyeth LLC
2018245331	Komatsu Ltd.	2019202175	Nuctech Company Limited
2018245470	JFE Steel Corporation	2019202214	Zhuji Hedong Crystal Co., Ltd.
2018247354	Owens-Brockway Glass Container Inc.	2019202417	Apple Inc.
2018248023	Technological Resources Pty. Limited	2019202459	Baxalta GmbH; Baxalta Incorporated
2018249563	Maxx Media Group, LLC	2019202484	Cassalia, B.
2018252056	Central South University	2019202561	Immatics Biotechnologies GmbH
2018253559	Mueller International, LLC	2019202635	Nevro Corporation
2018253566	Gliknik Inc.	2019202674	Novartis AG
2018253689	Geneheal Biotechnology Co., Ltd.	2019202715	The Cawthron Institute Trust Board
2018256498	MedImmune Limited	2019202747	MTG Co., Ltd
2018256619	The Children's Medical Center Corporation; The General Hospital Corporation	2019202748	MTG Co., Ltd
2018256647	The Scripps Research Institute	2019202953	Halliburton Energy Services, Inc.
2018256671	Retract-A-Bit Inc.	2019202982	MacDon Industries Ltd.
2018257905	Coors Brewing Company	2019203145	Sumac Hardware & Tools Co., Ltd.
2018260607	MED-EL Elektromedizinische Geraete GmbH	2019203201	NEC Corporation
2018260855	Accenture Global Solutions Limited	2019203608	Hitachi, Ltd.
2018260943	General Electric Company	2019203784	Mako Surgical Corp.
2018263021	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019203985	Google LLC
2018264100	Amgen Inc.	2019204073	Northwestern University
2018265386	Alpha Tau Medical Ltd.	2019204080	Google LLC
2018267596	Monsanto Technology LLC		

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2019204160	Nocira, LLC
2019204228	The University of Queensland
2019204380	StraxCorp Pty. Ltd
2019204696	Progen PG500 Series Pty Ltd
2019204763	ServiceNow, Inc.
2019206118	ArQule, Inc.
2019208259	LG Electronics Inc.
2019210533	Covidien LP
2019213366	Benestad Solutions AS
2019213396	Albemarle Corporation
2019216626	NuCana plc
2019219723	Thru Tubing Solutions, Inc.
2019226142	Xinjiang Goldwind Science & Technology Co., Ltd.
2019226159	Colgate-Palmolive Company
2019226203	Becton, Dickinson and Company
2019229405	Nuctech Company Limited
2019232936	Apple Inc.
2019233822	Dalmac Enterprises Pty Ltd
2019250232	Dainihon Jochugiku Co., Ltd
2019264537	Venatorx Pharmaceuticals, Inc.
2019264655	Livnat, G.
2019264853	Technological Resources Pty. Limited
2019268144	OZKOR Pty. Ltd.
2019271888	Sun Patent Trust
2019279572	Apple Inc.
2019279928	The Board of Trustees of The University of Illinois
2019292334	Strides Pharma Science Limited.
2020200112	NANTOH. CO., LTD
2020200265	Bottletech Pty Ltd
2020201741	Carnival Corporation
2020202881	Physical Systems, Inc.
2020204255	Vorwerk & Co. Interholding GmbH

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	2018287225	2016251426	2015333596		2014339898
<u>A01D 67 /-</u>			2015343274	<u>A61J 3 /-</u>	2015255752
2019202982	<u>A23G 1 /-</u>	<u>A47J 44 /-</u>	2016200549	2019292334	2016218635
	2016346317	2017200213	2016221584		2016236297
<u>A01G 27 /-</u>	2016346319	2020204255	2018271347	<u>A61J 9 /-</u>	2017245981
2017261472	<u>A23G 3 /-</u>	<u>A47K 10 /-</u>	<u>A61B 6 /-</u>	2020200265	2018202949
<u>A01G 9 /-</u>	2016346319	2015384178	2015343319	<u>A61K 101 /-</u>	2018222615
2017261472	<u>A23G 9 /-</u>	<u>A47L 15 /-</u>	2019204380	2017226878	2018233007
<u>A01H 5 /-</u>	2016346317	2019208259	<u>A61B 8 /-</u>		2019204073
2016202969	<u>A23K 10 /-</u>	<u>A61B 1 /-</u>	2019204380	<u>A61K 31 /-</u>	2015206016
<u>A01K 1 /-</u>	2017376492	2015350178	<u>A61B 90 /-</u>	2014341879	2015286042
2016219588	<u>A23K 20 /-</u>	2018221566	2016225968	2015256012	2015370479
<u>A01K 61 /-</u>	2016295728	2018222936	2016250818	2015274377	2017284157
2019202715	2017376492	2019264655	<u>A61C 17 /-</u>	2015276954	2017366407
<u>A01K 63 /-</u>	<u>A23K 50 /-</u>	<u>A61B 10 /-</u>	2016274720	2015306574	2018220126
2019202715	2016295728	2015337154	<u>A61C 7 /-</u>	2015313829	2018253566
<u>A01K 97 /-</u>	2017376492	<u>A61B 17 /-</u>	2019202484	2015316710	2019202132
2019202715	2019202715	2015369954	<u>A61C 8 /-</u>	2015342919	2019202459
<u>A01M 1 /-</u>	<u>A23L 11 /-</u>	2015370600	2020200112	2015343083	2019202561
2019250232	2017296918	2015374038	<u>A61C 8 /-</u>	2015353372	2019204696
<u>A01N 1 /-</u>	<u>A23L 19 /-</u>	2016250818	2019202484	2015359306	<u>A61K 45 /-</u>
2015346009	2017296918	2016326367	<u>A61C 8 /-</u>	2015359626	2015286042
2016251296	2017296918	2016326371	2020200112	2015365587	<u>A61K 47 /-</u>
<u>A01N 25 /-</u>	<u>A23L 2 /-</u>	2016326371	<u>A61F 11 /-</u>	2015365738	<u>A61K 47 /-</u>
2014341879	2017296918	2016327595	2019204160	2015369707	2015214285
<u>A01N 43 /-</u>	<u>A23L 27 /-</u>	2017325877	<u>A61F 13 /-</u>	2015374118	2015274377
2016290424	2017248805	2017354645	2014409209	2015374231	2015316710
2016299729	<u>A23L 29 /-</u>	2017400563	2015258859	2016215431	2015331870
2016382638	2017296918	2018271347	2015328546	2016219816	2015371253
<u>A01N 53 /-</u>	<u>A23L 33 /-</u>	2019200535	2018229478	2016244017	2016246598
2019250232	2017367332	2019201270	<u>A61F 2 /-</u>	2016246598	2017245981
<u>A01N 65 /-</u>	<u>A43B 13 /-</u>	2019210533	2016316683	2016248056	2019202132
2016319127	2014407795	<u>A61B 18 /-</u>	2017400563	2016324013	<u>A61K 48 /-</u>
<u>A01P 7 /-</u>	<u>A45C 11 /-</u>	2015369954	2018204525	2017215021	2015286042
2019250232	2016295148	2016370636	2018208662	2017339246	<u>A61K 51 /-</u>
<u>A23D 7 /-</u>	<u>A47G 19 /-</u>	2017325877	2018222615	2017339247	<u>A61K 51 /-</u>
2016346317	2015213255	2018221566	2018260607	2017367332	2015343906
2016346319	<u>A47G 23 /-</u>	2019210533	2019200717	2017377069	2017226878
<u>A23F 5 /-</u>	<u>A47J 31 /-</u>	<u>A61B 3 /-</u>	2019201417	2018204188	2018265386
	2016212262	2015264859	2019203784	2018204190	2019200476
		2015320309	<u>A61F 5 /-</u>	2018208662	<u>A61K 6 /-</u>
		<u>A61B 34 /-</u>	2018229478	2018222615	2017367405
		2016225968	<u>A61F 9 /-</u>	2018233007	<u>A61K 8 /-</u>
		2016326367	2015316710	2018253689	<u>A61K 8 /-</u>
		2016326371	<u>A61H 11 /-</u>	2018256619	2015252337
		2016327595	2016407377	2018282446	2015365738
		<u>A61B 42 /-</u>	<u>A61H 23 /-</u>	2018292283	2017347538
		2018211230	2016407377	2018382422	2017371094
		<u>A61B 5 /-</u>	<u>A61H 3 /-</u>	2019200372	2019226159
		2015267333	2016215484	2019202674	<u>A61K 9 /-</u>
		2015319822		2019204696	2014360184
		2015326473		2019206118	2015206016
				2019216626	2015214285
				2019264537	2015258859
				2019279928	2015274377
				<u>A61K 35 /-</u>	2015279674
				2015214135	2015316710
				2016278072	
				2017276620	
				2017367332	
				<u>A61K 38 /-</u>	

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2015331870	<u>A61N 5/-</u>	<u>A61P 31/-</u>	<u>A61Q 17/-</u>	<u>B01J 35/-</u>	<u>B24B 37/-</u>
2015342919		2015276954	2015252337	2018286458	2015379584
2016246598	2018265386	2015359626			
2017339246		2015370479	<u>A61Q 19/-</u>	<u>B01J 37/-</u>	<u>B24B 41/-</u>
2017339247	<u>A61P 1/-</u>	2018204188			
2018202949		2018204190	2015365738	2018286458	2015379584
2018204190	2015359306	2018222615			2019233822
2018265386	2016218635	2019264537	<u>A62B 18/-</u>	<u>B01L 3/-</u>	
	2016278072	2019279928			<u>B25B 15/-</u>
<u>A61L 2/-</u>	<u>A61P 11/-</u>		2018211236	2015288329	
		<u>A61P 33/-</u>		2017297384	2016290575
2017445156	2015359306		<u>A63B 21/-</u>	2018202205	2018256671
<u>A61L 27/-</u>	2015365587	2016246598		2018286560	
	2016278072		2013242869		<u>B25C 1/-</u>
2018229478	<u>A61P 13/-</u>	<u>A61P 35/-</u>	<u>A63B 5/-</u>	<u>B05B 12/-</u>	2019201097
<u>A61L 9/-</u>		2015229103		2019203145	
	2014315063	2015286042	2018271228		<u>B25F 1/-</u>
2017445156	2015359306	2015306574	<u>A63B 69/-</u>	<u>B05B 15/-</u>	2018256671
	2015359626	2015359306		2017382555	
<u>A61M 1/-</u>	<u>A61P 17/-</u>	2015365587	2013242869		<u>B25F 5/-</u>
		2015365738		<u>B05B 3/-</u>	2017348744
2016267688	2015359306	2015369707	<u>A63K 3/-</u>		
<u>A61M 16/-</u>	2015365587	2015374118		2017382555	
	2015365738	2016215431	2014203049	2019203145	<u>B25G 1/-</u>
2018211236	2018204188	2016218635	<u>B01D 19/-</u>	<u>B05C 1/-</u>	2018256671
2019264655	2018204190	2016219816			
		2016244017	2016267688	2019292334	<u>B28C 5/-</u>
<u>A61M 25/-</u>	<u>A61P 19/-</u>	2016248056	<u>B01D 21/-</u>	<u>B05D 7/-</u>	2018431621
		2016278072			
2016220156	2015359306	2017245981	2016364849	2016214597	<u>B28C 7/-</u>
2019200535	2016278072	2017276620			
	2017367332	2017284157	<u>B01D 24/-</u>	<u>B07B 1/-</u>	2018431621
<u>A61M 31/-</u>	<u>A61P 25/-</u>	2017304887			
		2017367332	2018229504	2018274892	<u>B29C 31/-</u>
2015279674	2015256012	2018202949			
<u>A61M 35/-</u>	2015359306	2018233007	<u>B01D 29/-</u>	<u>B07C 5/-</u>	2018431621
	2015359626	2018253689			
2016292216	2016278072	2019200372	2019201993	2018203576	<u>B29C 33/-</u>
<u>A61M 37/-</u>	2016348549	2019202674	<u>B01D 35/-</u>	<u>B08B 7/-</u>	2016227378
	2017367332	2019204696			
2018202116	2018202949	2019216626	<u>A61P 37/-</u>	2017445156	<u>B29C 37/-</u>
2019201416	2018282446				
		2015359306	2018229504	<u>B09C 1/-</u>	2016227378
<u>A61M 39/-</u>	<u>A61P 27/-</u>	2015374231	2019201993		
		2017276620	<u>B01D 37/-</u>	2016358312	<u>B29C 41/-</u>
2016267688	2015306574	2018382422			
<u>A61M 5/-</u>	2015359306		2016364849	<u>B21B 1/-</u>	2016227378
	2017245981	<u>A61P 43/-</u>	<u>B01D 53/-</u>		
2015316710	<u>A61P 29/-</u>			2018271236	<u>B29C 45/-</u>
2016227737		2015256012	2015316881		
2016267688	2015313829	2015365587	2016242172	<u>B21B 37/-</u>	2019268144
2018200454	2015359626		2016370636		
2018202116	2015365587	<u>A61P 5/-</u>	2017320837	2017383465	<u>B29C 55/-</u>
2019201164	2016278072				
2019201416	2017245981	2015374231	<u>B01D 59/-</u>	<u>B21K 1/-</u>	2015307312
2019226203	2017377069	2016218635			
	2018202949	2017367332	2016242172	2020202881	<u>B29D 99/-</u>
<u>A61N 1/-</u>	2018233007	<u>A61P 9/-</u>	<u>B01F 5/-</u>	<u>B23K 26/-</u>	2016227378
2015336218	<u>A61P 3/-</u>	2015374231	2018431621	2019200676	<u>B29K 67/-</u>
2016221584		2017367332			
2016261030	2015206016		<u>B01J 20/-</u>	<u>B24B 21/-</u>	2015307312
2016292216	2015313829	<u>A61Q 11/-</u>			
2017325877	2015359306		2017320837	2015379584	<u>B29L 31/-</u>
2018260607	2016218635	2017347538			
2018271347	2017215021	2017371094	<u>B01J 23/-</u>	<u>B24B 29/-</u>	2016227378
2019200717	2017367332	2019226159			
2019202635	2018256619		2018286458	2015379584	<u>B31B 50/-</u>

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2016201837	<u>B64C 9 /-</u>	2015398946	2016276159	2016365535	<u>C07D 271 /-</u>
2016261006					
<u>B32B 27 /-</u>	2016278099	<u>B66B 9 /-</u>	<u>C04B 35 /-</u>	<u>C07C 321 /-</u>	2015365738
	<u>B64D 1 /-</u>	2017281305	2016218938	2015370479	2016290424
2018216859	2017324059	<u>B67D 7 /-</u>	<u>C04B 38 /-</u>	<u>C07C 323 /-</u>	<u>C07D 277 /-</u>
<u>B32B 7 /-</u>	<u>B65B 5 /-</u>	2016249115	2018431621	2018282446	2015365738
2018216859	2016201837	<u>C01B 17 /-</u>	<u>C05D 9 /-</u>	<u>C07C 327 /-</u>	2015374231
<u>B41F 1 /-</u>	<u>B65D 19 /-</u>	2015316881	2016265900	2018282446	2016382638
2017381620	2015419026	<u>C01B 32 /-</u>	<u>C05F 1 /-</u>	<u>C07C 403 /-</u>	<u>C07D 285 /-</u>
<u>B41J 2 /-</u>	2019268144	2018377853	2016358312	2016365535	2015365738
2015384700	<u>B65D 21 /-</u>	<u>C01B 33 /-</u>	<u>C05G 1 /-</u>	<u>C07C 5 /-</u>	2016382638
<u>B41M 5 /-</u>	2019202715	2016241255	2016265900	2018223127	<u>C07D 285 /-</u>
2015384700	<u>B65D 25 /-</u>	2016257629	<u>C05G 5 /-</u>	<u>C07D 207 /-</u>	2015313829
<u>B42D 25 /-</u>	2018229521	<u>C01C 1 /-</u>	2016265900	2015365738	2016382638
2016248323	2020200265	2016241255	<u>C07C 1 /-</u>	2018382422	<u>C07D 327 /-</u>
<u>B60C 13 /-</u>	<u>B65D 30 /-</u>	2018286458	<u>C07D 209 /-</u>		2018282446
2017340843	2016261006	<u>C01F 11 /-</u>	2018286458	<u>C07D 209 /-</u>	<u>C07D 333 /-</u>
<u>B60C 15 /-</u>	<u>B65D 51 /-</u>	2016241255	<u>C07C 11 /-</u>	2016324013	2015313829
2017340843	2020200265	<u>C01F 7 /-</u>	2018223127	2018292283	2015365738
<u>B60C 9 /-</u>	<u>B65D 53 /-</u>	2016364849	<u>C07C 17 /-</u>	<u>C07D 211 /-</u>	2016382638
2017340843	2018247354	<u>C01G 25 /-</u>	2015343906	2017215021	<u>C07D 401 /-</u>
<u>B60D 1 /-</u>	<u>B65D 55 /-</u>	2016218938	<u>C07C 19 /-</u>	2015374231	2016299729
2016225974	2015207865	<u>C02F 1 /-</u>	2015343906	<u>C07D 231 /-</u>	2017339247
<u>B60H 1 /-</u>	<u>B65D 77 /-</u>	2015328479	<u>C07C 21 /-</u>	2015365738	2019200372
2018260943	2018247354	2017302338	2015343906	<u>C07D 233 /-</u>	2019206118
<u>B60K 11 /-</u>	<u>B65D 81 /-</u>	2019213396	<u>C07C 225 /-</u>	2015365738	<u>C07D 403 /-</u>
2017279999	2016251296	2017302338	2015343083	<u>C07D 239 /-</u>	2015374118
<u>B60P 3 /-</u>	2018229521	<u>C03C 17 /-</u>	<u>C07C 227 /-</u>	2016248056	2016215431
2016243615	2020200265	2016332816	2015370479	<u>C07D 241 /-</u>	2018382422
<u>B60R 16 /-</u>	<u>B65D 85 /-</u>	<u>C04B 11 /-</u>	<u>C07C 229 /-</u>	2018282446	2019200372
2015268682	2017338601	2018431621	2015370479	<u>C07D 243 /-</u>	<u>C07D 413 /-</u>
<u>B61L 27 /-</u>	2019202715	<u>C04B 111 /-</u>	<u>C07C 29 /-</u>	2016215431	2015359626
2019203608	2015207865	2016276159	2016386959	<u>C07D 249 /-</u>	2015374118
<u>B63B 27 /-</u>	2018420539	<u>C04B 14 /-</u>	<u>C07C 309 /-</u>	2015365738	2016244017
2016204267	2015419026	2018431621	2016365535	<u>C07D 261 /-</u>	2016290424
<u>B63B 35 /-</u>	<u>B65G 15 /-</u>	<u>C04B 16 /-</u>	<u>C07C 31 /-</u>	2015365738	2019200372
2017225097	2015398946	2018431621	2016386959	<u>C07D 263 /-</u>	2016219816
2018212576	<u>B65G 17 /-</u>	<u>C04B 22 /-</u>	<u>C07C 311 /-</u>	2015365738	2017377069
<u>B64C 39 /-</u>	2016201837	2018431621	2017304887	<u>C07D 267 /-</u>	2019200372
2017324059	<u>B65G 21 /-</u>	<u>C04B 26 /-</u>	<u>C07C 313 /-</u>	2016215431	2019206118
					2015365587
					2016348549

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2019206118	<u>C07K 7/-</u>	2015401547	<u>C12N 15/-</u>	2017383465	<u>D01F 8/-</u>
<u>C07D 491/-</u>	2016236297	2015417757	2014279694	2018240808	2018204638
2015313829	2017245981	2019204228	2014316676	2018245470	
	2018238892	2019213396	2014324233	2018271236	<u>D01F 9/-</u>
<u>C07D 493/-</u>	<u>C08F 2/-</u>	<u>C10B 49/-</u>	2014325154	<u>C22B 15/-</u>	2016333831
2015369707	2016327574	2018377853	2014341879	2018248023	<u>D02G 3/-</u>
<u>C07D 498/-</u>	<u>C08F 255/-</u>	<u>C10G 47/-</u>	2015318011	2019264853	2018204638
2017226878	2016327574	2015295998	2017274145	<u>C22B 23/-</u>	<u>D03D 15/-</u>
<u>C07F 5/-</u>	<u>C08F 6/-</u>	<u>C10G 57/-</u>	2017284157	2018252056	2018204638
2018233007	2016327574	2015295998	2017371260	<u>C22B 3/-</u>	<u>D06F 39/-</u>
2019264537	2016327574	2015295998	2018204035	2016218938	2018341366
<u>C07F 7/-</u>	<u>C08G 18/-</u>	<u>C10G 65/-</u>	2018238892	2018248023	
2019200372	2016305201	2015295998	2018256647	2018252056	<u>D06M 13/-</u>
<u>C07H 17/-</u>	<u>C08J 5/-</u>	<u>C10J 3/-</u>	2018264100	2019264853	2016333831
2019279928	2015307312	2017307506	2018267596	2016218938	<u>D06P 1/-</u>
<u>C07H 19/-</u>	<u>C08J 9/-</u>	<u>C10L 3/-</u>	2018267600	<u>C22C 18/-</u>	2018357511
2018256647	2016237124	2017320837	<u>C12N 5/-</u>	2018234211	<u>D21H 17/-</u>
2019216626	<u>C08K 5/-</u>	<u>C11D 1/-</u>	2014324233	<u>C22C 21/-</u>	2016315583
<u>C07J 41/-</u>	2018357511	2016369276	2014325154	2018234211	<u>D21H 19/-</u>
2015353372	<u>C08K 7/-</u>	2017371094	2017284157	<u>C22C 38/-</u>	2016315583
<u>C07J 43/-</u>	2016276159	<u>C11D 11/-</u>	2018204035	2018240808	<u>D21H 21/-</u>
2015353372	<u>C08L 101/-</u>	2017371094	2018267596	2018245470	2016315583
<u>C07K 1/-</u>	2018357511	<u>C11D 17/-</u>	2018267600	2020202881	<u>E01C 13/-</u>
2015370479	<u>C08L 43/-</u>	2016369276	<u>C12P 19/-</u>	<u>C23C 14/-</u>	2014414156
2018238892	2016364849	2017371094	2014325154	2018265386	<u>E01F 13/-</u>
<u>C07K 14/-</u>	<u>C08L 5/-</u>	<u>C11D 3/-</u>	2018386358	<u>C23C 2/-</u>	2016200473
2015370479	2016364849	2017371094	<u>C12P 21/-</u>	2018234211	<u>E02D 17/-</u>
2016218635	2016364849	<u>C12C 11/-</u>	2017381657	<u>C23F 13/-</u>	2018372818
2016236297	<u>C08L 67/-</u>	2018257905	2018238892	2018297398	<u>E02F 3/-</u>
2016262845	2016276159	<u>C12G 3/-</u>	2018264100	<u>C25C 3/-</u>	2018245331
2017274145	<u>C08L 97/-</u>	2018257905	<u>C12P 7/-</u>	2017292865	<u>E03F 1/-</u>
2017284157	2016333831	<u>C12M 1/-</u>	2017367332	<u>C25C 7/-</u>	2018236812
2017366407	<u>C09B 67/-</u>	2015288329	<u>C12Q 1/-</u>	2017292865	<u>E04B 1/-</u>
2017371260	2018357511	2015326473	2014343952	<u>C40B 30/-</u>	2015213304
2018238892	<u>C09D 11/-</u>	2018286560	2015326473	2018238892	2015325071
2019202561	2015384700	<u>C12M 3/-</u>	<u>C12R 1/-</u>	<u>C40B 40/-</u>	<u>E04C 3/-</u>
<u>C07K 16/-</u>	2016333831	2016406837	2017296918	2018238892	2015325071
2014324080	<u>C09D 17/-</u>	<u>C12N 1/-</u>	<u>C21D 11/-</u>	<u>C40B 50/-</u>	2019201985
2015229103	2018357511	2014325154	2017383465	2018238892	<u>E04F 11/-</u>
2016262845	<u>C09J 133/-</u>	2015288329	<u>C21D 8/-</u>	<u>D01D 5/-</u>	2017281305
2017284157	2016276159	2015326473	2018240808	2016333831	<u>E04F 17/-</u>
2017381657	<u>C09K 8/-</u>	2018286560	2018271236		
2018204035		<u>C12M 3/-</u>	<u>C21D 9/-</u>		
2018232943		2016406837			
2018253566		<u>C12N 1/-</u>			
2018256498		2014325154			
<u>C07K 5/-</u>		2015288329			
2015306574		2016278072			
2018233007		2017296918			
		2017367332			
		2018386358			

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2017281305	2016253992	F04B 49 /-	2018204885	G01F 25 /-	2015346009
E04G 21 /-	2019204228		2018212451		2016297640
	2019219723	2016230858		2018253559	2017274145
2016200473	E21B 47 /-	F04C 29 /-	F24H 1 /-	G01G 11 /-	2017284157
E04G 23 /-			2015261679		2018200977
	2017336309	2018239557		2017239593	2018204035
2017281305	E21C 27 /-	F04D 29 /-	F24H 9 /-	G01G 17 /-	2018238892
E04H 12 /-			2018226481		G01N 35 /-
	2014408540	2018204369		2017239593	2018202205
2015325071	E21C 29 /-	F04D 7 /-	F25D 11 /-	G01G 19 /-	2019201418
E04H 13 /-			2018228551		G01S 13 /-
	2019200834	2018204369		2016225974	2016330604
2016358312	E21C 35 /-	F16B 23 /-	F25D 17 /-	G01G 5 /-	G01S 19 /-
E04H 17 /-			2018228551		2016289947
	2018278618	2016290575	2019201711	2016225974	
2016200473	2019200834	2020202881		G01H 11 /-	
E04H 4 /-		F16B 35 /-	F25D 23 /-	2017318080	G01V 5 /-
	2019200834		2015331194		2019202175
2016260334	E21D 23 /-	F16B 7 /-	F25J 3 /-	G01J 3 /-	G02B 1 /-
E05B 47 /-			2014405606	2018202205	2017332807
	2019200834	2016219588		G01M 5 /-	
2016251704	E21D 9 /-	F16D 65 /-	F27D 1 /-	2016207867	G02B 30 /-
E05F 1 /-			2015213304		2015266586
	2014408540	2017376561		G01N 1 /-	
2016221792	2019200834		F27D 3 /-	2018202205	G02B 5 /-
E05F 3 /-		F16J 15 /-	2017266791		2015266586
	2016303372			G01N 15 /-	2018357511
2018274053	F01D 15 /-	2016243615	F28D 7 /-		G02B 6 /-
E06B 7 /-		2018204369		2015326473	
	F01D 25 /-	F16K 5 /-	2018260943	G01N 21 /-	2014402913
2018204885					2014402914
E06B 9 /-	2016330663	2018253559	F28F 3 /-	2015346009	2016215668
	F02C 1 /-	F16L 3 /-	2018260943	2016207867	
2018204885				2017314914	G02C 7 /-
E21B 10 /-	2016303372	2019233822	F28F 9 /-	2018202205	
	F02C 7 /-	F16M 1 /-	2018260943	2019202214	2017332807
2016221942			F41H 7 /-	G01N 23 /-	G03B 21 /-
E21B 19 /-	2016330663	2016330663			2015266586
	F02M 21 /-	F16M 5 /-	2018213812	2019229405	
2018212576			F42D 1 /-	G01N 27 /-	G03F 7 /-
E21B 33 /-	2016303395	2016330663			
	F02M 37 /-	F16S 3 /-	2017394741	2017314914	2017370407
2015401547				2018202205	G03G 15 /-
2015403349	2016303395	2019201985	F42D 3 /-		
2016256331				G01N 29 /-	2016420645
2019202953	F02N 11 /-	F23D 14 /-	2017394741		2017337462
2019213366				2017215329	
2019219723	2019203145	2014250702	G01B 11 /-	2017314914	G03G 21 /-
E21B 34 /-		F23R 3 /-	2016207867		
	F03D 1 /-			G01N 3 /-	2016420645
2016253992		2019201206	G01B 21 /-	2016207867	2017337462
2019202953	2016263370			2018388915	G05B 13 /-
E21B 41 /-		F24D 19 /-	2017239593		
	2018407116	2018226481	G01C 21 /-	G01N 33 /-	2017200213
2015341739	2019226142				2019208259
E21B 43 /-		F24F 11 /-	2018278618	2014315063	2020204255
	F04B 39 /-			2014322934	
		2018274982	G01D 4 /-	2014323526	G05D 1 /-
2015341739	2018239557			2014324080	
2015403349		F24F 13 /-	2015387489	2015211437	2016204267
				2015326473	

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<u>G05D 16 /-</u>	<u>G06F 9 /-</u>	<u>G07C 9 /-</u>	<u>H02J 1 /-</u>	<u>H04M 1 /-</u>	<u>H04W 72 /-</u>
2018253559	2015288122 2018260855 2019202098	2016280664 2020201741	2018238950	2015379476	2015379476 2015387489 2016301619 2017246954 2019203201 2019271888
<u>G05D 23 /-</u>	<u>G06K 19 /-</u>	<u>G07F 17 /-</u>	<u>H02J 7 /-</u>	<u>H04M 3 /-</u>	
2018226481	2016248323 2016317736 2019202747 2019202748	2018222977	2015336218 2017348744 2018238950	2018331264	
<u>G05D 29 /-</u>		<u>G09G 5 /-</u>	<u>H02M 7 /-</u>	<u>H04N 21 /-</u>	<u>H04W 74 /-</u>
2018253559		2019202417	2018220119	2016262133	2017237734 2017395670
<u>G05G 1 /-</u>	<u>G06K 7 /-</u>	<u>G10K 9 /-</u>	<u>H03K 17 /-</u>	<u>H04N 5 /-</u>	
2017324051	2018202205	2017318080		2018263021	<u>H04W 76 /-</u>
<u>G05G 5 /-</u>	<u>G06K 9 /-</u>	<u>G10L 15 /-</u>	<u>H03K 3 /-</u>	<u>H04N 7 /-</u>	2018331264
2017324051	2016248323 2017310912	2018331264 2019279572	2016312960	2018221566	<u>H04W 8 /-</u>
<u>G06F 1 /-</u>	<u>G06N 20 /-</u>	<u>G16H 30 /-</u>	<u>H03R 25 /-</u>	<u>H04R 25 /-</u>	2017405577
2019202747 2019202748	2016346497	2019204380	<u>H04B 1 /-</u>	2018260607	<u>H04W 84 /-</u>
<u>G06F 11 /-</u>	<u>G06N 3 /-</u>	<u>G16H 50 /-</u>	2016289947 2016295148 2016317079 2020201741	<u>H04R 27 /-</u>	2016340979 2018331264
2015362645 2017438670 2018324403	2015267333	2019204380	<u>H04B 10 /-</u>	2016254322	<u>H04W 92 /-</u>
<u>G06F 15 /-</u>	<u>G06Q 20 /-</u>	<u>H01H 19 /-</u>	2016289947	<u>H04R 5 /-</u>	2015379476
2016262133	2016368215 2018348336	2015268682	<u>H04B 7 /-</u>	<u>H04S 3 /-</u>	<u>H05K 13 /-</u>
<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	<u>H01H 33 /-</u>	2016424023 2018282807	2016254322	2017279999
2016346497 2018347189 2019204763	2015362645 2016303436	2015359603	<u>H04J 3 /-</u>	<u>H04S 7 /-</u>	<u>H05K 7 /-</u>
<u>G06F 17 /-</u>	<u>G06Q 40 /-</u>	<u>H01H 47 /-</u>	2015387489	2016254322	2017279999
2015227485 2015253062 2015315163 2016416442	2016303436	2016312960	<u>H04L 1 /-</u>	<u>H04W 12 /-</u>	
<u>G06F 21 /-</u>	<u>G06Q 50 /-</u>	<u>H01L 31 /-</u>	2017246954 2017337010 2018232784	2016280664 2020201741	<u>H04W 28 /-</u>
2016317736 2017242765 2017333398	2015362645 2016303436	2017430968	<u>H04L 12 /-</u>	2019271888	<u>H04W 36 /-</u>
<u>G06F 3 /-</u>	<u>G06Q 90 /-</u>	<u>H01L 51 /-</u>	2015387489 2016218082 2016250382	<u>H04W 36 /-</u>	2017405577
2016249115 2016262133 2017310912 2017418219 2018204039 2018260855 2019202417 2019204080 2019232936	2016248323	2017367465 2017370407	<u>H04L 29 /-</u>	<u>H04W 4 /-</u>	2016289947 2016340979 2018331264 2020201741
<u>G06F 30 /-</u>	<u>G06T 15 /-</u>	<u>H01M 2 /-</u>	2016218082 2016280664 2016308178 2016317736 2016392715 2017242765 2018331264 2019203985	<u>H04W 48 /-</u>	<u>H04W 52 /-</u>
2017438670	2016200549 2018203315 2018227551 2018249563	2017348744 2018347063	<u>H04L 5 /-</u>	2016340979	2016289947
<u>G06F 7 /-</u>	<u>G06T 17 /-</u>	<u>H01R 12 /-</u>	2018232784	<u>H04W 56 /-</u>	<u>H04W 56 /-</u>
2017343482	2018204115 2018227551	2019200484	<u>H04L 9 /-</u>	2016330604	<u>H04W 64 /-</u>
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	<u>G06T 19 /-</u>	<u>H01R 13 /-</u>			
	2015336063	2019203985			
	<u>G06T 7 /-</u>	<u>H01R 24 /-</u>			
	2015336063	2015336063			
	2016200549 2019204380	<u>H01R 29 /-</u>			
	2018374071	2018232784			
		<u>H02H 7 /-</u>			
		2018374071			

Certified Innovation Patents**Name Index**

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

(71) Pilbara Conveyor Supplies Pty Ltd
(11) AU-B-2019101370
(21) 2019101370 (22) 07.11.2019
(54) Blade assembly
(51) Int. Cl.
 B65G 15/30 (2006.01)
 B65G 45/12 (2006.01)
(31) 2019904167 (32) 25.10.19 (33) AU
(45) 23.07.2020
(72) Morris, Jack Joseph
(74) MINTER ELLISON

(71) TETRO LTD.
(11) AU-B-2019101230
(21) 2019101230 (22) 08.10.2019
(54) Bi-directional device and methods of its use
(51) Int. Cl.
 A63B 5/11 (2006.01)
 A63B 5/00 (2006.01)
(45) 23.07.2020
(62) 2016407744
(72) Ben Meir, Ilan
(74) Adams Pluck

Numerical Index

2019101230 TETRO LTD.
2019101370 Pilbara Conveyor Supplies Pty Ltd

IPC Index

A63B 5 /-

2019101230

B65G 15 /-

2019101370

B65G 45 /-

2019101370

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2016289420 **Yara International ASA** (Shell Internationale Research Maatschappij B. V.)

Patents Granted

Standard Patents

2014244116	2014247083	2014248007	2014259459
2014284560	2014308610	2014324884	2014335393
2014336971	2014339815	2014342254	2014346576
2014360758	2014363944	2014364962	2014367165
2014367369	2014368768	2014375301	2014391078
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2015237956	2015239736	2015247375	2015247859
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2015255877	2015261768	2015264243	2015266854
2015268692	2015269353	2015270508	2015274456
2015274708	2015287435	2015289035	2015290119
2015292700	2015294857	2015296285	2015301609
2015301712	2015306128	2015311370	2015313928
2015314992	2015316165	2015316606	2015316709
2015317099	2015320134	2015321822	2015324684
2015333641	2015333738	2015334525	2015337786
2015341572	2015341929	2015342867	2015345542
2015346277	2015346342	2015346970	2015354406
2015355062	2015361292	2015364559	2015368014
2015370455	2015376023	2015385701	2015385762
2015405776	2015417667	2016201187	2016201815
2016202115	2016210992	2016210993	2016212625
2016213999	2016214162	2016218106	2016220117
2016222007	2016222286	2016222775	2016227624
2016229024	2016231638	2016232316	2016235822
2016236123	2016239270	2016243847	2016243903
2016245418	2016250002	2016250559	2016255690
2016256231	2016256689	2016257652	2016260925
2016266881	2016268344	2016281533	2016287584
2016288363	2016290074	2016291719	2016294564
2016295562	2016301400	2016312603	2016316512
2016320902	2016328274	2016337566	2016357002
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2016393244	2016401508	2016413470	2016428734
2017210506	2017219691	2017229995	2017242919
2017249660	2017251254	2017261473	2017261477
2017261849	2017262306	2017265784	2017268383
2017268822	2017271220	2017272168	2017272797
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2018201664	2018201670	2018201717	2018201718
2018201883	2018202465	2018202589	2018202678
2018202852	2018202906	2018202965	2018203170
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2018203759	2018203770	2018204037	2018204540
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2018223027	2018239251	2018250406	2018251900
2018253558	2018253829	2018260808	2018264051
2018281512	2018285445	2018286611	2018301816
2018319543	2018333834	2018334588	2018334589
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Patents Granted

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2019201980	2019202497	2019284093	2020201306
2020201511			

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2014101668	2015101984	2020100762	2020100885
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2020100940	2020100951	2020100962	2020100966
2020100971	2020100973	2020100978	2020100988
2020100992	2020100996	2020101003	2020101004
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2020101033	2020101034	2020101035	2020101036
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2020101045	2020101047	2020101048	2020101049
2020101050	2020101051	2020101052	2020101053
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2020101076	2020101077	2020101080	2020101082
2020101083	2020101084	2020101085	2020101086
2020101087	2020101088	2020101089	2020101090
2020101091	2020101095	2020101096	

Revocation

It is hereby notified that the offer by the Patentee **Allegion (Australia) Pty Ltd** to surrender Patent 2006308788 which was advertised in the Official Journal of 04.06.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Allegion (Australia) Pty Ltd** to surrender Patent 2006317559 which was advertised in the Official Journal of 04.06.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Allegion (Australia) Pty Ltd** to surrender Patent 2007219035 which was advertised in the Official Journal of 04.06.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Allegion (Australia) Pty Ltd** to surrender Patent 2007276702 which was advertised in the Official Journal of 04.06.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Allegion (Australia) Pty Ltd** to surrender Patent 2007344643 which was advertised in the Official Journal of 04.06.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Allegion (Australia) Pty Ltd** to surrender Patent 2010239129 which was advertised in the Official Journal of 04.06.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2005212306 ScyFIX, LLC The patent has been assigned to **Biovisics Medical, Inc.**

2006305634 STRYKER EUROPEAN HOLDINGS I, LLC The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC**

Assignments Registered

2010266263 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2011202448 Kingfix Pty Ltd The patent has been assigned to **Siteworx Construction Supplies**

2012286835 STRYKER EUROPEAN HOLDINGS I, LLC The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC**

2013361586 Stecher, Joseph; Pinkerton, Luke; Novak, Jeffrey The patent has been assigned to **Pensmore Reinforcement Technologies, LLC**

2014208991 Emin Leydier; Croquelois, Jean-Pierre The patent has been assigned to **Omya International AG**

2016100164 Intex Group International Pty Ltd The patent has been assigned to **IQUIP GROUP PTY LTD**

2016313669 Audio Klaraty Limited The patent has been assigned to **One-synergy Pty Ltd**

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.

2017268603 **MERCK PATENT GMBH**

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

For the goods **BAVENCIO avelumab**

Extension of Term of patent pursuant to Section 77 expires on 03 Jan 2033

Corrigenda

In Vol 33 , No 36 , Page(s) 5113 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Mizkan Holdings Co., Ltd., Application No.2018344621, under INID (72) correct the co-inventor to Higuchi, Tatsuya

In Vol 34 , No 18 , Page(s) 2526 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Deere & Company, Auburn University, Application No. 2017436819, under INID (72) correct the co-inventor to KEEGAN, Richard G.

In Vol 34 , No 26 , Page(s) 3692 under the heading **Applications Accepted - Name Index** Under the name Mizkan Holdings Co., Ltd., Application No.2018344621, under INID (72) correct the co-inventor to Higuchi, Tatsuya

In Vol 34 , No 27 , Page(s) 3899 under the heading **Assignments Registered** Under the names Mitsubishi Chemical Corporation; Mitsubishi Chemical Corporation, Patent No. 2018200574, under INID (71) remove co-applicant Mitsubishi Chemical Corporation

In Vol 34 , No 28 , Page(s) 4015 under the heading **Applications Accepted - Name Index** Under the name Komatsu Ltd., Application No. 2018272476, under INID (54) correct the title to read Control system for work vehicle, method, and work vehicle

In Vol 34 , No 28 , Page(s) 4048 under the heading **Assignments Registered** Under the name Fairlife, LLC, Application No. 2003258311, under INID (71) correct the applicant name to fairlife, LLC

Corrigenda

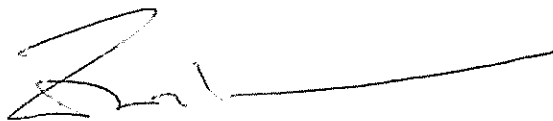
In Vol 34 , No 28 , Page(s) 4049 under the heading **Assignments Registered** Under the name Fairlife, LLC, Application No. 2007333729, under INID (71) correct the applicant name to fairlife, LLC

Specifications Republished

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

2015259460	Karsten Manufacturing Corporation
2015418360	Kikkoman Corporation
2016269832	Binder + Co AG
2018241076	Dexcom, Inc.
2018264093	Acorda Therapeutics, Inc.
2018322831	InProTher ApS
2018351819	Raytheon Company
2019200750	CareFusion 303, Inc.
2020202213	Chengdu Yefan Science and Technology Co., Ltd

Date 22nd June 2020



Signed by Edwin Wah Sing Mok
Lawyer for the Applicant

Advertisement pursuant to Rule 34.41 of the Federal Court Rules

Identity of the Proceeding

Court: Federal Court of Australia
New South Wales District Registry
No. of 2020

Parties: TCT Group Pty Ltd The One Glass and Hardware Pty Ltd

Particulars of Proposed Amendment

TCT Group Pty Ltd, the registered proprietor of Australian Innovation Patent No 2016102084 entitled "An Adjustable Glass Spigot" (**the Patent**), will seek an order under s 105(1) of the Patents Act 1990 (Cth) directing the amendment of the Patent by:

1. Amending claim 1 by deleting the words "back glass clamp plate (3) and front glass clamp plate (2)" and adding the words "back glass clamp plate (2) and front glass clamp plate (3)" on page 5 at lines 6 and 8.

Opposition to the application

Any person or corporation intending to oppose the application not being a party to the proceedings must, not later than 28 days after the publication of this advertisement, give written notice of that intention to each of the Commissioner of Patents, TCT Group Pty Ltd at the above address for service and The One Glass and Hardware Pty Ltd at 11 Luso Drive, Unanderra, New South Wales 2526.



Claims

1. An adjustable glass spigot includes: (1) Wall mounting plate, (2) Back glass clamp plate, (3) Front glass clamp plate, (4) Socket cap screws and (5) Set screw, a semicircular pivot (21) between wall mounting plate (1) and back glass clamp plate (2), the socket cap screws (4) go through each of ~~back glass clamp plate (3) and front glass clamp plate (2)~~ **back glass clamp plate (2) and front glass clamp plate (3)** then connect to wall mounting plate (1), the set screw (5) go through each ~~of back glass clamp plate (3) and front glass clamp plate (2)~~ **back glass clamp plate (2) and front glass clamp plate (3)**, pressing against wall mounting plate (1).