



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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or contact our Customer Service Network on 1300651010*

Editorial enquiries

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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.

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 27 Oct 2020 .

(71) Addiction Edition Pty Ltd (21) 2020903920 (22) 29.10.2020 (54) A mobile exercise assembly	(71) Applied Electric Vehicles Pty Ltd (21) 2020903851 (22) 23.10.2020 (54) STEERING APPARATUS FOR AN ELECTRIC VEHICLE	(71) Benjamin Eagle; Patel, A.; Eastwood, P. (21) 2020903922 (22) 29.10.2020 (54) A BACKREST MOUNTING SYSTEM FOR A WHEELCHAIR
(71) Ahn, S. (21) 2020903977 (22) 02.11.2020 (54) Pastpapers.com.au The invention carries the idea of collecting Australian school(s) exam past papers from semester 1 to semester 4, year 7 to year 12 including all subjects from many years back on one website pastpapers.com.au - government, independent and private schools. Past exam papers allows all students to explore the variety of different styled questions by practising for upcoming exams. In return, schools to receive a share of 50% to 55% profit generated from the invention.	(71) ATP Institute Pty Ltd (21) 2020903948 (22) 30.10.2020 (54) A dessert product	(71) BLINDSIDE GROUP PTY LTD (21) 2020903844 (22) 23.10.2020 (54) Fitness equipment
(71) Allegion (Australia) Pty Ltd (21) 2020903939 (22) 30.10.2020 (54) Improved latch assembly	Auckland UniServices Limited see Monash University (21) 2020903873	(71) Bradken Resources Pty Limited (21) 2020903796 (22) 20.10.2020 (54) Wear Assembly
(71) ALPHA RAIL AUSTRALIA PTY LTD (21) 2020903817 (22) 21.10.2020 (54) Modular Platform and adjustable support system	(71) Ausco Modular Pty Limited (21) 2020903963 (22) 30.10.2020 (54) A construction system	(71) Bradken Resources Pty Limited (21) 2020903797 (22) 20.10.2020 (54) LOCK ASSEMBLY FOR A WEAR ASSEMBLY
(71) ALPHA RAIL AUSTRALIA PTY LTD (21) 2020903818 (22) 21.10.2020 (54) Rail Platform to Carriage Gap Filler	(71) Australian Advanced Materials Pty Ltd (21) 2020903896 (22) 27.10.2020 (54) Threshold Switch Materials and Devices	(71) Bradken Resources Pty Limited (21) 2020903877 (22) 26.10.2020 (54) Wear Member Monitoring System
(71) Anns, R.; Martin, O. (21) 2020903987 (22) 02.11.2020 (54) Quick connect junction box,	(71) AVECHO BIOTECHNOLOGY LIMITED (21) 2020903780 (22) 19.10.2020 (54) Pharmaceutical formulations	(71) BRADKEN RESOURCES PTY LIMITED (21) 2020903942 (22) 30.10.2020 (54) Coupling arrangement
(71) Applied Electric Vehicles Pty Ltd (21) 2020903816 (22) 21.10.2020 (54) STEERING APPARATUS FOR AN ELECTRIC VEHICLE	(71) AVECHO BIOTECHNOLOGY LIMITED (21) 2020903781 (22) 19.10.2020 (54) Pharmaceutical formulations	(71) Bryant, G. (21) 2020903907 (22) 28.10.2020 (54) Bucket
	(71) AVID Pty Ltd (21) 2020903838 (22) 22.10.2020 (54) PIPE JOINING, REPAIR AND REINFORCING DEVICE AND METHOD OF MANUFACTURING.	Buckley, N. see Rocha, E.A. (21) 2020903884
	(71) Babuin, D.M. (21) 2020903861 (22) 26.10.2020 (54) Improvements in window assemblies	(71) butson, m. (21) 2020903886 (22) 27.10.2020 (54) SODIS STICKER PROJECT
		(71) Campbell, J. (21) 2020903995 (22) 03.11.2020 (54) IMPROVED CONCRETE TANK

Provisional Applications Filed - Name Index cont'd

(71) Canaria Technologies Pty Ltd
(21) 2020903944 (22) 30.10.2020
(54) SUBJECT MONITORING

(71) Care Strategic D.I.R. Holdings Pty. Ltd.
(21) 2020903891 (22) 27.10.2020
(54) ISOLATION ROOM APPARATUS

(71) Carey Tasca Pty Ltd
(21) 2020903865 (22) 26.10.2020
(54) APPARATUS FOR PREPARING A TISSUE GRAFT

(71) Cellumar Biotech Pty Ltd; Flinders University of South Australia
(21) 2020903941 (22) 30.10.2020
(54) METHODS AND COMPOSITIONS FOR TREATING SKIN

(71) Centrum Printing Pty Ltd
(21) 2020903811 (22) 21.10.2020
(54) No Touch Hand Sanitizer Unit

(71) Chen, V.; Lee, C.
(21) 2020903828 (22) 22.10.2020
(54) Identification of prothrombotic conditions

(71) Chen, V.; Lee, C.
(21) 2020903834 (22) 22.10.2020
(54) Identification of prothrombotic conditions

(71) Chong, K.L.
(21) 2020903950 (22) 30.10.2020
(54) LAUNDRY COMPOSITION

(71) Cirrus Real Time Processing Systems Pty. Ltd.
(21) 2020903846 (22) 23.10.2020
(54) SYSTEM AND METHOD FOR FACILITATING AUTOMATED INTELLIGENT MILITARY MISSION TRAINING

(71) Clean Mining Ltd
(21) 2020903947 (22) 30.10.2020
(54) PROCESS FOR RECOVERING PRECIOUS METAL FROM AN AQUEOUS SOLUTION

(71) CNS Aerospace Pty Limited
(21) 2020903976 (22) 02.11.2020
(54) Life Support Tele-Robot

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2020903833 (22) 22.10.2020
(54) ISOLATION APPARATUS

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2020903887 (22) 27.10.2020
(54) PROCESS FOR REMOVING CYANIDE FROM A CYANIDE-BEARING AQUEOUS FLUID

(71) Cor de Lleó Pty Ltd
(21) 2020903900 (22) 28.10.2020
(54) Electrical light mount

(71) Cosmetic Edge Pty Ltd
(21) 2020903831 (22) 22.10.2020
(54) VASODILATION AND NEOVASCULARIZATION METHODS AND APPARATUS FOR ERECTILE DYSFUNCTION

(71) COTREAT PTY LTD
(21) 2020903894 (22) 27.10.2020
(54) SYSTEM AND METHOD FOR VERIFICATION OF A MEDICAL TREATMENT PLAN

(71) D & A HOLMES PTY LTD
(21) 2020903992 (22) 03.11.2020
(54) Compact omni-directional television antenna

(71) Dei Giudici, A.
(21) 2020903912 (22) 28.10.2020
(54) Vehicle Safestop System

(71) Derakhshan, B.
(21) 2020903932 (22) 29.10.2020
(54) Smart lock system and process

(71) Downes, B.
(21) 2020903916 (22) 29.10.2020
(54) Adjustable table surface apparatus

Dybing, S. see Fonterra Co-operative Group Limited
(21) 2020903827

Eastwood, P. see Benjamin Eagle
(21) 2020903922

(71) Ecoganic Pty Ltd
(21) 2020903864 (22) 26.10.2020
(54) Entomopathogenic Fungal Isolates

(71) Ecogrip Industries Pty Ltd
(21) 2020903814 (22) 21.10.2020
(54) MULTI-PACK CONTAINER CARRIER

(71) edwards, g.
(21) 2020903801 (22) 21.10.2020
(54) A process for production of silicon nanoparticles

(71) edwards, g.
(21) 2020903802 (22) 21.10.2020
(54) Si Composite Materials for Lithium Ion Battery Anodes and Methods for Production

(71) edwards, g.
(21) 2020903804 (22) 21.10.2020
(54) Silicon carbon composites for lithium ion battery anodes with low cost forms of carbon and methods for making same.

(71) Elgendi, I.
(21) 2020903930 (22) 29.10.2020
(54) A NON-INVASIVE, INTELLIGENT TOOL FOR CONTINUOUS VIRUS MONITORING AND RAPID DETECTION OF KNOWN AND UNKNOWN VIRUSES

(71) Enayah, E.
(21) 2020903860 (22) 26.10.2020
(54) Lock Apparatus and Method

(71) Falzon, J.E.
(21) 2020903850 (22) 23.10.2020
(54) Improvements in or in relation to ladder stabilisation

(71) Farahi shandiz, A.; Sabet, M.
(21) 2020903843 (22) 23.10.2020
(54) Cross border online shopping from Australia

(71) Farquhar, R.
(21) 2020903889 (22) 27.10.2020
(54) Systems of harvesting energy

(71) FASTBRICK IP PTY LTD
(21) 2020903855 (22) 23.10.2020
(54) Building methods for use in automated construction

(71) Feng, X.
(21) 2020903800 (22) 21.10.2020
(54) A toy block that can interlock with another block.

(71) Ferguson, L.
(21) 2020903945 (22) 30.10.2020
(54) Multi-purpose Horseshoe Pillow

(71) Firepicket Pty Ltd
(21) 2020903867 (22) 26.10.2020
(54) A Barrier

Provisional Applications Filed - Name Index cont'd

(71) Fitzmaurice, A.
(21) 2020903901 (22) 28.10.2020
(54) Improvements in or in relation to the preparation and delivery of sugar cane to a sugar mill

Flinders University of South Australia see Cellumar Biotech Pty Ltd
(21) 2020903941

(71) Fonterra Co-operative Group Limited; Hill, J.; Dybing, S.; Williams, L.
(21) 2020903827 (22) 22.10.2020
(54) APPARATUS AND METHOD FOR DE-COMPOSING GAS

(71) Forty First Floor Pty Ltd
(21) 2020903915 (22) 29.10.2020
(54) Mobile Device Crowd Engagement

(71) Galaxy Resources Limited
(21) 2020903897 (22) 27.10.2020
(54) Recovery of Lithium from Aqueous Solutions

(71) GARRDE PTY LTD
(21) 2020903885 (22) 27.10.2020
(54) A MEDICAL PACKAGING

(71) Genetic Technologies Limited
(21) 2020903793 (22) 20.10.2020
(54) Methods of assessing risk of developing a disease

(71) Genius Genomics Pty Ltd
(21) 2020903839 (22) 23.10.2020
(54) Detection of deletions in oligonucleotide sequences

(71) GERMAN, G.A.
(21) 2020903854 (22) 23.10.2020
(54) HONEY HARVESTING ARRANGEMENT, BEEHIVE AND METHOD THEREFOR

(71) Gilchrist, A.
(21) 2020903791 (22) 20.10.2020
(54) An exercise device

(71) Glemtech Pty Ltd
(21) 2020903979 (22) 02.11.2020
(54) Suspension of pipes

(71) Global Boss International Pty Ltd
(21) 2020903940 (22) 30.10.2020
(54) Apparatus/process for producing liquid fertiliser

(71) Globalised Imports Pty Ltd
(21) 2020903951 (22) 30.10.2020
(54) A Damping Apparatus for a Hinged Closure Assembly

(71) Gomez, R.
(21) 2020903906 (22) 28.10.2020
(54) Application of Hydrogen Proton and Oxygen Ion Storage in Transport Vehicles

(71) Gomez, R.
(21) 2020903967 (22) 31.10.2020
(54) Highly Efficient Photovoltaic Solar Cells-

(71) Habla Zig-Zag Kilns International Pty. Ltd.
(21) 2020903777 (22) 19.10.2020
(54) A Continuous Kiln

(71) Hannah, D.; Malys, G.
(21) 2020903957 (22) 30.10.2020
(54) Surfboard Wax Removal Device

(71) Hao, G.Q.
(21) 2020903983 (22) 02.11.2020
(54) Table for cue sports

(71) Harris, M.
(21) 2020903812 (22) 21.10.2020
(54) ANIMAL FEED BIN OR FEEDER

(71) HAWES, L.
(21) 2020903815 (22) 21.10.2020
(54) Computer Stand

(71) HGR Sports Pty Ltd
(21) 2020903806 (22) 21.10.2020
(54) SPORTS HEADGEAR

Hill, J. see Fonterra Co-operative Group Limited
(21) 2020903827

(71) ILLANES PTY LTD
(21) 2020903783 (22) 19.10.2020
(54) The Render Racket

(71) Illinois Tool Works Inc.
(21) 2020903872 (22) 26.10.2020
(54) Anchor

(71) Illinois Tool Works Inc.
(21) 2020903929 (22) 29.10.2020
(54) Jig for forming a floating connection between mutually transverse structural members

(71) ILST Innovation Lab Pty Ltd
(21) 2020903849 (22) 23.10.2020
(54) ANIMAL TRANSPORT SYSTEM

(71) Incannex Healthcare Limited
(21) 2020903985 (22) 02.11.2020
(54) A method of treatment

(71) INNOVATIONS (GLOBAL) PTY LTD
(21) 2020903803 (22) 21.10.2020
(54) A DROP DOWN DRAWER

(71) INNOVATIONS (GLOBAL) PTY LTD
(21) 2020903805 (22) 21.10.2020
(54) A PIVOT HINGE

(71) INNOVATIVE BLASTING TECHNOLOGIES PTY. LTD.
(21) 2020903971 (22) 02.11.2020
(54) Smart Aligner

(71) INNOVENTIVE SOLUTIONS PTY LTD
(21) 2020903994 (22) 03.11.2020
(54) UMBRELLA

(71) International Waters Pty Ltd T/A Alpha-H
(21) 2020903892 (22) 27.10.2020
(54) Retinol compositions, methods of their preparation and use

(71) Intreft Pty Ltd
(21) 2020903813 (22) 21.10.2020
(54) A Waste Oil Recovery Unit

(71) Iordachescu, A.
(21) 2020903871 (22) 26.10.2020
(54) System and method for determining the location of persons

(71) IP Reserve Pty Ltd
(21) 2020903866 (22) 26.10.2020
(54) A FOUNDATION DEVICE

(71) Ji, A.
(21) 2020903799 (22) 20.10.2020
(54) SafeID - A next generation IOT ID card holder

(71) Jigsaw Jumps Pty Ltd
(21) 2020903826 (22) 22.10.2020
(54) RECREATIONAL APPARATUS

Provisional Applications Filed - Name Index cont'd

<p>Lee, C. see Chen, V. (21) 2020903828</p> <hr/> <p>Lee, C. see Chen, V. (21) 2020903834</p> <hr/> <p>(71) LK Management Pty Ltd (21) 2020903935 (22) 29.10.2020 (54) ADDITIVES FOR INCREASING WATER HOLDING CAPACITY OF SOLID PLANT GROWTH MEDIA</p> <hr/> <p>(71) LK Management Pty Ltd (21) 2020903936 (22) 29.10.2020 (54) COATING COMPOUNDS</p> <hr/> <p>Malys, G. see Hannah, D. (21) 2020903957</p> <hr/> <p>(71) MANTIS DESIGN PTY. LIMITED (21) 2020903874 (22) 26.10.2020 (54) Tubeless CPAP Mask</p> <hr/> <p>(71) Mara Design Pty Ltd (21) 2020903938 (22) 30.10.2020 (54) Surgical Tool</p> <hr/> <p>Martin, O. see Anns, R. (21) 2020903987</p> <hr/> <p>(71) Maxey, J. (21) 2020903946 (22) 30.10.2020 (54) Universal Umbrella Adapter</p> <hr/> <p>(71) McClure, T.R. (21) 2020903990 (22) 02.11.2020 (54) Method for Installing Earth Grounding</p> <hr/> <p>(71) MDHA INVESTMENTS PTY. LTD. (21) 2020903880 (22) 27.10.2020 (54) AN INTERMITTENT PULSE PNEUMATIC COMPRESSION THERAPY DEVICE AND A METHOD THEREOF</p> <hr/> <p>Medtools PTY LTD see Yeung, S. (21) 2020903858</p> <hr/> <p>Medtools PTY LTD see Yeung, S. (21) 2020903913</p> <hr/> <p>(71) MENZ, G.H. (21) 2020903782 (22) 19.10.2020 (54) TRENCHING ARM</p> <hr/>	<p>(71) Modern Building Group (21) 2020903968 (22) 31.10.2020 (54) The present disclosure generally relates to tools for holding nail strips. In particular, the present disclosure is related to a nail strip holder that is attachable to a work belt.</p> <hr/> <p>(71) Monash University; Auckland UniServices Limited (21) 2020903873 (22) 26.10.2020 (54) Lymph-Targeting Formulations</p> <hr/> <p>(71) MORGANIC PROJECTS PTY LTD (21) 2020903925 (22) 29.10.2020 (54) Infinite Hydro</p> <hr/> <p>(71) MORSE MICRO PTY. LTD. (21) 2020903966 (22) 30.10.2020 (54) A METHOD AND A SYSTEM FOR MANAGING A SLEEP-MODE OF AN ELECTRONIC DEVICE</p> <hr/> <p>(71) Moshonas, G. (21) 2020903852 (22) 23.10.2020 (54) Apparatus and Method for sterilisation or disinfection</p> <hr/> <p>(71) Music City Technologies Pty Ltd (21) 2020903982 (22) 02.11.2020 (54) SYSTEMS AND METHODS FOR SENSING (5)</p> <hr/> <p>(71) NATIONAL MASONRY PTY LTD (21) 2020903981 (22) 02.11.2020 (54) Curved Concrete Masonry 190 series half block that enables curved walls to be created without the need to cut a standard block to shape and/or collapse and open up respective mortar joints to create a curved wall. This unit also has a channel/recess so that horizontal steel can be used to reinforce the wall. Dimensions of the masonry unit is 190mm deep, 190mm across one face and 140mm across the other which enables the curving of the wall.</p> <hr/> <p>(71) NewSouth Innovations Pty Limited (21) 2020903847 (22) 23.10.2020 (54) Hybrid steel-timber buckling restrained bracing</p> <hr/> <p>(71) NewSouth Innovations Pty Limited (21) 2020903934 (22) 29.10.2020 (54) A Solar Cell Structure and a Method of Forming a Solar Cell Structure</p> <hr/> <p>(71) Newton, M. (21) 2020903807 (22) 21.10.2020 (54) Improved hot water system</p> <hr/>	<p>(71) Opal Packaging Australia Pty Ltd (21) 2020903879 (22) 26.10.2020 (54) A BLANK FOR FORMING AN ENCLOSURE AND AN INSULATED CARTON INCLUDING THE ENCLOSURE</p> <hr/> <p>(71) Operata Pty Ltd (21) 2020903933 (22) 29.10.2020 (54) Cloud audio</p> <hr/> <p>(71) Parisella, A. (21) 2020903888 (22) 27.10.2020 (54) PeePouch</p> <hr/> <p>(71) Passi, H. (21) 2020903991 (22) 03.11.2020 (54) METHOD TO DETERMINE LOCATION IN REAL-TIME</p> <hr/> <p>Patel, A. see Benjamin Eagle (21) 2020903922</p> <hr/> <p>(71) PEOPLE PARKERS PTY LTD (21) 2020903904 (22) 28.10.2020 (54) Temporary Perimeter System</p> <hr/> <p>(71) PEOPLE PARKERS PTY LTD (21) 2020903905 (22) 28.10.2020 (54) Temporary Perimeter System</p> <hr/> <p>(71) Pharmazen Limited (21) 2020903882 (22) 27.10.2020 (54) EXTRACTION METHOD FOR BIO-ACTIVE FRACTIONS</p> <hr/> <p>(71) Plastic Solutions Australia Pty Ltd (21) 2020903795 (22) 20.10.2020 (54) Clutch for a Lifting Assembly</p> <hr/> <p>(71) Powa Corporation Pty Ltd (21) 2020903998 (22) 03.11.2020 (54) Brush</p> <hr/> <p>(71) PPC AUSTRALIA PTY LTD (21) 2020903810 (22) 21.10.2020 (54) Drainage System</p> <hr/> <p>(71) Preisser, W. (21) 2020903978 (22) 02.11.2020 (54) MOBILE DEVICE SAFETY SYSTEM AND METHOD</p> <hr/> <p>(71) PRESTON, J. (21) 2020903837 (22) 22.10.2020 (54) Method of construction</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) Project Initiation & Facilitation Pty Ltd
 (21) 2020903829 (22) 22.10.2020
 (54) An invention that is one that takes the innovative step of applying a single methodology, which has the dual purpose of combining the manufacture, assembly and use of permanent formwork shells made of either Villaboard or Nax-an Universal Performance Board (UPB) used as moulds for the construction of rectangular (including square) concrete columns, with the provision of a standard of surface finish for the external faces of said columns that achieves the basis for complying with the specified final surface finish.

(71) PT Blink Limited
 (21) 2020903921 (22) 29.10.2020
 (54) Parameter based construction

(71) Quantum Buildings Pty Ltd
 (21) 2020903926 (22) 29.10.2020
 (54) Building components, a building structure formed therefrom and a method of construction thereof

(71) QUANTUM INNOVATION AUSTRALIA PTY LTD
 (21) 2020903989 (22) 02.11.2020
 (54) The present invention relates to a detachable handle, and more particularly it relates to the detachable handle for use with a plurality of cookware such as a frying pan, a pot, and a lid.

(71) Rakic, J.
 (21) 2020903908 (22) 28.10.2020
 (54) A passive fire protection thermal shield for air gap insulating heat conductive services during the event of a fire

(71) Raman, A.
 (21) 2020903949 (22) 30.10.2020
 (54) Production of renewable synthetic Methane gas using seawater for a continuous electricity generation with zero emissions by Carbon recycling.

(71) ResMed Pty Ltd
 (21) 2020903876 (22) 26.10.2020
 (54) POSITIONING AND STABILISING STRUCTURE AND SYSTEM INCORPORATING SAME

(71) ResMed Pty Ltd
 (21) 2020903878 (22) 26.10.2020
 (54) PATIENT INTERFACE

(71) ResMed Pty Ltd
 (21) 2020903918 (22) 29.10.2020
 (54) Assembly For Diverting Liquid From A Respiratory Device

(71) Respi Limited
 (21) 2020903832 (22) 22.10.2020
 (54) PROCESSING RECORDINGS OF A SUBJECT'S BREATHING

(71) RETROSPINE PTY LTD
 (21) 2020903788 (22) 20.10.2020
 (54) A MODIFIED COMPRESSION AND DISTRACTION APPLIANCE AND ASSOCIATED HARDWARE FOR USE IN SPINAL SURGERY.

(71) Risk Mitigation Technologies Pty Ltd.
 (21) 2020903859 (22) 25.10.2020
 (54) Method, protocol and system using a near field communication (NFC) equipped mobile phone or NFC-capable device with NFC tag(s) attached to equipment or vehicles to ensure inspections are carried out as required and provide end-users with supporting information.

(71) RIZIDIS, Y.
 (21) 2020903910 (22) 28.10.2020
 (54) Multipurpose Stimulation Device

(71) Rocha, E.A.; Buckley, N.
 (21) 2020903884 (22) 27.10.2020
 (54) Succession Planning Systems And Methods Thereof

(71) Royal Melbourne Institute of Technology
 (21) 2020903952 (22) 30.10.2020
 (54) A chemiresistive substrate for a hydrogen gas sensor

Royal Melbourne Institute of Technology (RMIT University) see Sleptite Pty Ltd
 (21) 2020903914

(71) Rsmart Pty Ltd
 (21) 2020903868 (22) 26.10.2020
 (54) BLOCKCHAIN-BASED PAYMENT RAIL

(71) Rubens IP Pty Ltd
 (21) 2020903984 (22) 02.11.2020
 (54) System and Method

(71) Runcie, J.
 (21) 2020903786 (22) 20.10.2020
 (54) Integrated Phytoplankton Analyser

(71) Russo, P.A.C.
 (21) 2020903862 (22) 26.10.2020
 (54) Automotive and marine locking system

(71) Ryan, J.
 (21) 2020903980 (22) 02.11.2020
 (54) Bra Sweat Protector Liners, disposable style, reusable style

(71) S & Z Australia Pty Ltd
 (21) 2020903825 (22) 22.10.2020
 (54) Drill head and method for the removal of underground piping

Sabet, M. see Farahi shandiz, A.
 (21) 2020903843

(71) Sach, G.
 (21) 2020903821 (22) 22.10.2020
 (54) Surfboard protector

(71) Saini, S.
 (21) 2020903928 (22) 29.10.2020
 (54) Failure Detection

(71) Saltfree Desalination Australia Pty Ltd
 (21) 2020903790 (22) 20.10.2020
 (54) SYSTEMS AND METHODS FOR MANAGING DESALINATION SYSTEMS

(71) Saunders, S.
 (21) 2020903836 (22) 22.10.2020
 (54) Improvements in eMobility

(71) Sedlbauer, R.
 (21) 2020903840 (22) 23.10.2020
 (54) Tradie Pay Protect Payment Process

(71) Seidenman, K.
 (21) 2020903798 (22) 20.10.2020
 (54) GRAPHICAL USER INTERFACE AND SYSTEM FOR AUTOMATED TRACKING AND INTERACTIVE VISUALIZATION OF DEADLINES

(71) Sheppard, I.
 (21) 2020903999 (22) 03.11.2020
 (54) A TROLLEY CONTROL MECHANISM FOR A REAR STEER TROLLEY

Sleepeeze Bedding Australia Pty Ltd (Sleepeeze) see Sleptite Pty Ltd
 (21) 2020903914

(71) Sleptite Pty Ltd; Royal Melbourne Institute of Technology (RMIT University); Sleepeeze Bedding Australia Pty Ltd (Sleepeeze)
 (21) 2020903914 (22) 29.10.2020
 (54) DEVICE, SYSTEM AND MANUFACTURING METHOD FOR ELECTRONIC SENSOR

Provisional Applications Filed - Name Index cont'd

Smith, J. see Smith, D.
(21) 2020903931

(71) Smith, D.; Smith, J.; Young, J.
(21) 2020903931 (22) 29.10.2020
(54) Recovery of metal from sulphide bearing materials with production of water soluble sulphides

(71) Smithson, P.J.
(21) 2020903890 (22) 27.10.2020
(54) VEHICLE CRASH BARRIER

(71) SMYLEE PTY LTD
(21) 2020903863 (22) 26.10.2020
(54) Systems and methods for selectively implementing an electronic transaction based on proximity detection of a user device

(71) Somalab Pty Ltd
(21) 2020903899 (22) 27.10.2020
(54) Posture Aid

(71) Spark, I.
(21) 2020903845 (22) 23.10.2020
(54) Improved Articulated Vehicles

(71) Stanfred International Pty Ltd
(21) 2020903923 (22) 29.10.2020
(54) A Lock

(71) Stevenson, P.
(21) 2020903970 (22) 02.11.2020
(54) AN IN-SITU METHOD TO REMOVE CONTAMINANTS FROM GROUND-WATER

(71) Swan Hill Engineering Pty Ltd
(21) 2020903870 (22) 26.10.2020
(54) Triangular Truss for a Retail Building Structure

(71) TAG AND TRACE PTY LTD
(21) 2020903794 (22) 20.10.2020
(54) Contact Tracing System

(71) Talon Engineering SDN BHD
(21) 2020903819 (22) 21.10.2020
(54) Attachment of a lip shroud

(71) TECHNOBAKE PTY LTD
(21) 2020903902 (22) 28.10.2020
(54) Improvements in motorising small watercrafts, kayaks etc...

(71) TEKT INDUSTRIES PTY LTD
(21) 2020903875 (22) 26.10.2020
(54) Augmented Reality Based Optical Inspection System For Electronic Production

(71) Tesla UV Decontamination Systems Pty. Ltd.
(21) 2020903911 (22) 28.10.2020
(54) Decontamination device

(71) Tetrantares Limited
(21) 2020903919 (22) 29.10.2020
(54) IMPROVEMENTS IN AND RELATING TO MOVEABLE GOAL ASSEMBLIES AND PARTS AND FITTINGS THEREFOR

(71) The Florey Institute of Neuroscience and Mental Health
(21) 2020903909 (22) 28.10.2020
(54) Peptide-based delivery of agents

(71) THE RENEWABLE GROUP PTY. LTD.
(21) 2020903778 (22) 19.10.2020
(54) PERIMETER DEFENSIVE SYSTEM

(71) The Trustee for REDSKY FAMILY TRUST
(21) 2020903824 (22) 22.10.2020
(54) A retractable arm for a bicycle cargo trailer / stroller

(71) The University of Melbourne
(21) 2020903975 (22) 02.11.2020
(54) SYSTEM AND METHOD FOR TEXT MINING

(71) The University of Queensland
(21) 2020903792 (22) 20.10.2020
(54) Leached spodumene residue treatment

(71) The University of Sydney
(21) 2020903903 (22) 28.10.2020
(54) Apparatus for air measurements

(71) The University of Sydney
(21) 2020903924 (22) 29.10.2020
(54) Beam intensity profile tailoring with a composite, tapered optical fibre

(71) The Westmead Institute for Medical Research; Western Sydney Local Health District
(21) 2020903869 (22) 26.10.2020
(54) MODULATING INSULIN EXPRESSION AND PRODUCTION BY TARGETING CD47

(71) Thomas, D.J.
(21) 2020903943 (22) 30.10.2020
(54) Apparatus and method for prompting conscious breathing

(71) Thomas Fleay Engineering Pty Ltd
(21) 2020903820 (22) 22.10.2020
(54) ATTACHMENT APPARATUS

(71) Torres, A.
(21) 2020903785 (22) 19.10.2020
(54) A Cannabinoid veterinary composition for use in the treatment of mastitis

Torres, A. see Torres, A.
(21) 2020903787

(71) Torres, A.; Torres, A.
(21) 2020903787 (22) 20.10.2020
(54) A Cannabinoid veterinary composition for use as an anti fungal, anti bacterial udder cleanser

Torres, A. see Torres, A.
(21) 2020903822

(71) Torres, A.; Torres, A.
(21) 2020903822 (22) 22.10.2020
(54) A nano particle colloidal metal composition for use in the dentistry of animals as a medicinal veterinary implant

(71) Touring Essentials Pty Ltd
(21) 2020903853 (22) 23.10.2020
(54) Improvements in or in relation to cup holders

(71) Tse, K.
(21) 2020903881 (22) 27.10.2020
(54) A system and method of business process design for improving efficiency of publishing and selling of books, periodicals and publications.

(71) University of Technology, Sydney
(21) 2020903848 (22) 23.10.2020
(54) Quantum error correction

(71) University of Wollongong
(21) 2020903779 (22) 19.10.2020
(54) Tissue Scaffolds and Constructs

(71) Vacca, C.
(21) 2020903986 (22) 02.11.2020
(54) Burley Container with Anchor

(71) Vadas, J.
(21) 2020903895 (22) 27.10.2020
(54) More secure temporary barrier fencing

Provisional Applications Filed - Name Index cont'd

(71) Vecta Pty Ltd
 (21) 2020903789 (22) 20.10.2020
 (54) TAPE FOR MITIGATING PASSIVE INTERMODULATION

(71) VEGEPOD HOLDINGS PTY LTD
 (21) 2020903830 (22) 22.10.2020
 (54) Garden planter

(71) Velican, Z.
 (21) 2020903857 (22) 25.10.2020
 (54) IMPROVED ROOM HEATER

(71) Verifai Pty Ltd
 (21) 2020903835 (22) 22.10.2020
 (54) A Locking System

(71) Viforj, J.
 (21) 2020903856 (22) 23.10.2020
 (54) A cot with moveable base

(71) Wang, L.
 (21) 2020903898 (22) 27.10.2020
 (54) Novel water tester

(71) Watson, R.
 (21) 2020903784 (22) 19.10.2020
 (54) BRACKET

(71) Webster, D.J.
 (21) 2020903883 (22) 27.10.2020
 (54) An anchor for a watercraft

(71) Weir Minerals Australia Ltd
 (21) 2020903927 (22) 29.10.2020
 (54) Centrifugal pump side liner

(71) Weir Pump and Valve Solutions Inc.
 (21) 2020903841 (22) 23.10.2020
 (54) Knife valve

(71) Weir Slurry Group, Inc.
 (21) 2020903823 (22) 22.10.2020
 (54) Centrifugal slurry pump impeller

(71) Weir Slurry Group, Inc.
 (21) 2020903842 (22) 23.10.2020
 (54) Composite metal centrifugal slurry pump impeller

**Western Sydney Local Health District see
 The Westmead Institute for Medical Research**
 (21) 2020903869

(71) White, S.
 (21) 2020903893 (22) 27.10.2020
 (54) Integrated Hydraulic Surveillance Mesh Fabric

(71) Wilk, M.
 (21) 2020903937 (22) 29.10.2020
 (54) Bottle Cap Minimum Maximum Thermometer

Williams, L. see Fonterra Co-operative Group Limited
 (21) 2020903827

(71) Windthrust Ltd
 (21) 2020903988 (22) 02.11.2020
 (54) A SELF-PROPELLED FLOATING STRUCTURE AND METHOD OF CONSTRUCTION

(71) WIREMAN PTY LIMITED
 (21) 2020903997 (22) 03.11.2020
 (54) A Latch

(71) YAU, M.J.D.
 (21) 2020903996 (22) 03.11.2020
 (54) Jewellery piece interconnection system

(71) Yeung, S.; Medtools PTY LTD
 (21) 2020903858 (22) 25.10.2020
 (54) Hammer Head 5mm square offset wrench - Medtools PTY LTD

(71) Yeung, S.; Medtools PTY LTD
 (21) 2020903913 (22) 28.10.2020
 (54) Hammer Head 5mm square offset wrench with 3 engagement points.

Young, J. see Smith, D.
 (21) 2020903931

(71) ZARB, D.J.
 (21) 2020903917 (22) 29.10.2020
 (54) Alcoholic beverage procurement system and method

Numerical Index

2020903777	Habla Zig-Zag Kilns International Pty. Ltd.	2020903845	Spark, I.
2020903778	THE RENEWABLE GROUP PTY. LTD.	2020903846	Cirrus Real Time Processing Systems Pty. Ltd.
2020903779	University of Wollongong	2020903847	NewSouth Innovations Pty Limited
2020903780	AVECHO BIOTECHNOLOGY LIMITED	2020903848	University of Technology, Sydney
2020903781	AVECHO BIOTECHNOLOGY LIMITED	2020903849	ILST Innovation Lab Pty Ltd
2020903782	MENZ, G.H.	2020903850	Falzon, J.E.
2020903783	ILLANES PTY LTD	2020903851	Applied Electric Vehicles Pty Ltd
2020903784	Watson, R.	2020903852	Moshonas, G.
2020903785	Torres, A.	2020903853	Touring Essentials Pty Ltd
2020903786	Runcie, J.	2020903854	GERMAN, G.A.
2020903787	Torres, A.; Torres, A.	2020903855	FASTBRICK IP PTY LTD
2020903788	RETROSPINE PTY LTD	2020903856	Viforj, J.
2020903789	Vecta Pty Ltd	2020903857	Velican, Z.
2020903790	Saltfree Desalination Australia Pty Ltd	2020903858	Yeung, S.; Medtools PTY LTD
2020903791	Gilchrist, A.	2020903859	Risk Mitigation Technologies Pty Ltd.
2020903792	The University of Queensland	2020903860	Enayah, E.
2020903793	Genetic Technologies Limited	2020903861	Babuin, D.M.
2020903794	TAG AND TRACE PTY LTD	2020903862	Russo, P.A.C.
2020903795	Plastic Solutions Australia Pty Ltd	2020903863	SMYLEE PTY LTD
2020903796	Bradken Resources Pty Limited	2020903864	Ecoganic Pty Ltd
2020903797	Bradken Resources Pty Limited	2020903865	Carey Tasca Pty Ltd
2020903798	Seidenman, K.	2020903866	IP Reserve Pty Ltd
2020903799	Ji, A.	2020903867	Firepicket Pty Ltd
2020903800	Feng, X.	2020903868	Rsmart Pty Ltd
2020903801	edwards, g.	2020903869	The Westmead Institute for Medical Research; Western Sydney Local Health District
2020903802	edwards, g.	2020903870	Swan Hill Engineering Pty Ltd
2020903803	INNOVATIONS (GLOBAL) PTY LTD	2020903871	Iordachescu, A.
2020903804	edwards, g.	2020903872	Illinois Tool Works Inc.
2020903805	INNOVATIONS (GLOBAL) PTY LTD	2020903873	Monash University; Auckland UniServices Limited
2020903806	HGR Sports Pty Ltd	2020903874	MANTIS DESIGN PTY. LIMITED
2020903807	Newton, M.	2020903875	TEKT INDUSTRIES PTY LTD
2020903810	PPC AUSTRALIA PTY LTD	2020903876	ResMed Pty Ltd
2020903811	Centrum Printing Pty Ltd	2020903877	Bradken Resources Pty Limited
2020903812	Harris, M.	2020903878	ResMed Pty Ltd
2020903813	Intreft Pty Ltd	2020903879	Opal Packaging Australia Pty Ltd
2020903814	Ecogrip Industries Pty Ltd	2020903880	MDHA INVESTMENTS PTY. LTD.
2020903815	HAWES, L.	2020903881	Tse, K.
2020903816	Applied Electric Vehicles Pty Ltd	2020903882	Pharmazen Limited
2020903817	ALPHA RAIL AUSTRALIA PTY LTD	2020903883	Webster, D.J.
2020903818	ALPHA RAIL AUSTRALIA PTY LTD	2020903884	Rocha, E.A.; Buckley, N.
2020903819	Talon Engineering SDN BHD	2020903885	GARRDE PTY LTD
2020903820	Thomas Fleay Engineering Pty Ltd	2020903886	butson, m.
2020903821	Sach, G.	2020903887	Commonwealth Scientific and Industrial Research Organisation
2020903822	Torres, A.; Torres, A.	2020903888	Parisella, A.
2020903823	Weir Slurry Group, Inc.	2020903889	Farquhar, R.
2020903824	The Trustee for REDSKY FAMILY TRUST	2020903890	Smithson, P.J.
2020903825	S & Z Australia Pty Ltd	2020903891	Care Strategic D.I.R. Holdings Pty. Ltd.
2020903826	Jigsaw Jumps Pty Ltd	2020903892	International Waters Pty Ltd T/A Alpha-H
2020903827	Fonterra Co-operative Group Limited; Hill, J.; Dybing, S.; Williams, L.	2020903893	White, S.
2020903828	Chen, V.; Lee, C.	2020903894	COTREAT PTY LTD
2020903829	Project Initiation & Facilitation Pty Ltd	2020903895	Vadas, J.
2020903830	VEGEPOD HOLDINGS PTY LTD	2020903896	Australian Advanced Materials Pty Ltd
2020903831	Cosmetic Edge Pty Ltd	2020903897	Galaxy Resources Limited
2020903832	Respiri Limited	2020903898	Wang, L.
2020903833	Commonwealth Scientific and Industrial Research Organisation	2020903899	Somalab Pty Ltd
2020903834	Chen, V.; Lee, C.	2020903900	Cor de Lleó Pty Ltd
2020903835	Verifai Pty Ltd	2020903901	Fitzmaurice, A.
2020903836	Saunders, S.	2020903902	TECHNOBAKE PTY LTD
2020903837	PRESTON, J.	2020903903	The University of Sydney
2020903838	AVID Pty Ltd	2020903904	PEOPLE PARKERS PTY LTD
2020903839	Genieus Genomics Pty Ltd	2020903905	PEOPLE PARKERS PTY LTD
2020903840	Sedlbauer, R.	2020903906	Gomez, R.
2020903841	Weir Pump and Valve Solutions Inc.	2020903907	Bryant, G.
2020903842	Weir Slurry Group, Inc.	2020903908	Rakic, J.
2020903843	Farahi shandiz, A.; Sabet, M.	2020903909	The Florey Institute of Neuroscience and Mental Health
2020903844	BLINDSIDE GROUP PTY LTD	2020903910	RIZIDIS, Y.

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2020903911	Tesla UV Decontamination Systems Pty. Ltd.	2020903996	YAU, M.J.D.
2020903912	Dei Giudici, A.	2020903997	WIREMAN PTY LIMITED
2020903913	Yeung, S.; Medtools PTY LTD	2020903998	Powa Corporation Pty Ltd
2020903914	Sleeptite Pty Ltd; Royal Melbourne Institute of Technology (RMIT University); Sleeppeeze Bedding Australia Pty Ltd (Sleeppeeze)	2020903999	Sheppard, I.
2020903915	Forty First Floor Pty Ltd		
2020903916	Downes, B.		
2020903917	ZARB, D.J.		
2020903918	ResMed Pty Ltd		
2020903919	Tetrantares Limited		
2020903920	Addiction Edition Pty Ltd		
2020903921	PT Blink Limited		
2020903922	Benjamin Eagle; Patel, A.; Eastwood, P.		
2020903923	Stanfred International Pty Ltd		
2020903924	The University of Sydney		
2020903925	MORGANIC PROJECTS PTY LTD		
2020903926	Quantum Buildings Pty Ltd		
2020903927	Weir Minerals Australia Ltd		
2020903928	Saini, S.		
2020903929	Illinois Tool Works Inc.		
2020903930	Elgendi, I.		
2020903931	Smith, D.; Smith, J.; Young, J.		
2020903932	Derakhshan, B.		
2020903933	Operata Pty Ltd		
2020903934	NewSouth Innovations Pty Limited		
2020903935	LK Management Pty Ltd		
2020903936	LK Management Pty Ltd		
2020903937	Wilk, M.		
2020903938	Mara Design Pty Ltd		
2020903939	Allegion (Australia) Pty Ltd		
2020903940	Global Boss International Pty Ltd		
2020903941	Cellular Biotech Pty Ltd; Flinders University of South Australia		
2020903942	BRADKEN RESOURCES PTY LIMITED		
2020903943	Thomas, D.J.		
2020903944	Canaria Technologies Pty Ltd		
2020903945	Ferguson, L.		
2020903946	Maxey, J.		
2020903947	Clean Mining Ltd		
2020903948	ATP Institute Pty Ltd		
2020903949	Raman, A.		
2020903950	Chong, K.L.		
2020903951	Globalised Imports Pty Ltd		
2020903952	Royal Melbourne Institute of Technology		
2020903957	Hannah, D.; Malys, G.		
2020903963	Ausco Modular Pty Limited		
2020903966	MORSE MICRO PTY. LTD.		
2020903967	Gomez, R.		
2020903968	Modern Building Group		
2020903970	Stevenson, P.		
2020903971	INNOVATIVE BLASTING TECHNOLOGIES PTY. LTD.		
2020903975	The University of Melbourne		
2020903976	CNS Aerospace Pty Limited		
2020903977	Ahn, S.		
2020903978	Preisser, W.		
2020903979	Glemtech Pty Ltd		
2020903980	Ryan, J.		
2020903981	NATIONAL MASONRY PTY LTD		
2020903982	Music City Technologies Pty Ltd		
2020903983	Hao, G.Q.		
2020903984	Rubens IP Pty Ltd		
2020903985	Incannex Healthcare Limited		
2020903986	Vacca, C.		
2020903987	Anns, R.; Martin, O.		
2020903988	Windthrust Ltd		
2020903989	QUANTUM INNOVATION AUSTRALIA PTY LTD		
2020903990	McClure, T.R.		
2020903991	Passi, H.		
2020903992	D & A HOLMES PTY LTD		
2020903994	INNOVENTIVE SOLUTIONS PTY LTD		
2020903995	Campbell, J.		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 27 Oct 2020 .

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

<p>(71) Abdolkarim, M. (21) 2020257080 (22) 21.10.2020 (54) Flight search and booking using voice devices like Google Assistant and Alexa (62) 2018205110</p>	<p>(54) Plants having increased tolerance to herbicides (62) 2014307660</p> <p>Baxalta GmbH see Baxalta Incorporated (21) 2020257034</p>	<p>(71) Bombardier Transportation GmbH (21) 2020257098 (22) 21.10.2020 (54) Method for manufacturing a railcar body (31) 19204307.3 (32) 21.10.19 (33) EP</p>
<p>(71) AIT Austrian Institute Of Technology GmbH; Indigo Agriculture, Inc. (21) 2020257079 (22) 21.10.2020 (54) PLANT-ENDOPHYTE COMBINATIONS AND USES THEREFOR (62) 2018205110</p>	<p>(71) Baxalta Incorporated; Baxalta GmbH (21) 2020257034 (22) 19.10.2020 (54) TREATMENT OF ALZHEIMER'S DISEASE SUBPOPULATIONS WITH POOLED IMMUNOGLOBULIN G (62) 2019202459</p>	<p>(71) Bonnie House Pty Ltd (21) 2020257108 (22) 22.10.2020 (54) Compound Essential Oil Composition and Use Thereof for Improving Cognition, Sleep and Mood</p>
<p>(71) ANDISON, T. (21) 2020257067 (22) 20.10.2020 (54) Location-based Collection and Transport of Recyclable or Reusable Items</p>	<p>Beeologics, Inc. see Monsanto Technology LLC (21) 2020257097</p>	<p>(71) Bozinovski, I. (21) 2020256458 (22) 18.10.2020 (54) hazard light tone toggle switch</p>
<p>(71) Angion Biomedica Corp. (21) 2020257075 (22) 21.10.2020 (54) Methods and agents for treating disease (62) 2015374231</p>	<p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2020257083 (22) 21.10.2020 (54) A high-definition map acquisition system (62) 2018286580</p>	<p>(71) Cardinal Health 529, LLC (21) 2020257033 (22) 19.10.2020 (54) APPARATUS FOR AND METHOD OF PULLING A TENSILE MEMBER FROM A MEDICAL DEVICE (62) 2018220128</p>
<p>(71) Apple Inc. (21) 2020257070 (22) 21.10.2020 (54) Maintaining context information between user interactions with a voice assistant (62) 2019283968</p>	<p>(71) BioMarin Technologies B.V. (21) 2020257111 (22) 22.10.2020 (54) RNA modulating oligonucleotides with improved characteristics for the treatment of Duchenne and Becker muscular dystrophy (62) 2018203832</p>	<p>(71) Casale SA (21) 2020257109 (22) 22.10.2020 (54) Method for revamping and increasing the capacity of a hydrocarbon reforming section (62) 2019202003</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020257087 (22) 21.10.2020 (54) Gaming machine (62) 2018222977</p>	<p>(71) BioMed Valley Discoveries, Inc.; Vertex Pharmaceuticals Incorporated (21) 2020257041 (22) 20.10.2020 (54) Crystalline forms of C21H22Cl2N4O2 (62) 2016211246</p>	<p>(71) Cell Ideas Pty Ltd (21) 2020257078 (22) 21.10.2020 (54) Stem cells and secretions for treatment of inflammatory conditions (62) 2019203058</p>
<p>(71) ASSA ABLOY New Zealand Limited (21) 2020257036 (22) 20.10.2020 (54) WINDOW STAYS (62) 2017380467</p>	<p>(71) BioNTech Cell & Gene Therapies GmbH; TRON - Translationale Onkologie An Der Universitätsmedizin Der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH (21) 2020257113 (22) 22.10.2020 (54) CLAUDIN-18.2-SPECIFIC IMMUNORECEPTORS AND T CELL EPI-TOPEs (62) 2016259730</p>	<p>(71) CFPH, LLC (21) 2020257125 (22) 22.10.2020 (54) SYSTEM FOR WIRELESS GAMING WITH LOCATION DETERMINATION (62) 2018271262</p>
<p>(71) ASSA ABLOY New Zealand Limited (21) 2020257037 (22) 20.10.2020 (54) WINDOW STAYS (62) 2017380467</p>	<p>Blue Lake Health Pty Ltd. see Forster, H. (21) 2020256371</p>	<p>(71) China University of Mining and Technology (21) 2020257049 (22) 20.10.2020 (54) CONSTRUCTION METHOD FOR FORMING WATER-PROOF GROUTING CURTAIN IN WATER-RICH POROUS ROCK STRATUM BY BLASTING (31) 202010743733.X (32) 29.07.20 (33) CN</p>
<p>(71) BASF Agro B.V. (21) 2020256452 (22) 16.10.2020</p>		

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(71) Chipcare Corporation
 (21) 2020257120 (22) 22.10.2020
 (54) A device for optical detection of cells comprising a cartridge and fluidic chip and methods thereof
 (62) 2015326473

(71) Cummins, E.
 (21) 2020257065 (22) 20.10.2020
 (54) Hot Water System
 (31) 2019903962 (32) 21.10.19 (33) AU
 2019904320 17.11.19 AU

(71) CyPlus GmbH
 (21) 2020257063 (22) 20.10.2020
 (54) Biological ore processing for the isolation of heavy metals
 (62) 2016239411

(71) Dana-Farber Cancer Institute, Inc.
 (21) 2020257104 (22) 22.10.2020
 (54) An NKG2D-IG fusion protein for cancer immunotherapy
 (62) 2016353231

(71) De'Longhi Appliances S.r.l.
 (21) 2020257032 (22) 19.10.2020
 (54) Coffee machine and method for preparing a cup of coffee
 (62) 2016214573

(71) Dexcom, Inc.
 (21) 2020257103 (22) 22.10.2020
 (54) User interfaces for continuous glucose monitoring
 (62) 2018264074

(71) Disguise Technologies Limited
 (21) 2020257100 (22) 21.10.2020
 (54) A System And Method For Handling Video Data
 (62) 2016250209

(71) DMT Solutions Global Corporation
 (21) 2020257085 (22) 21.10.2020
 (54) System and method for folding paper carriers with attached cards
 (31) 16/731,581 (32) 31.12.19 (33) US

(71) Electrical Engineering Solutions Pty Ltd
 (21) 2020257040 (22) 20.10.2020
 (54) APPARATUS AND METHOD OF DELIVERING HIGH VOLTAGE POWER USING POE CONNECTIONS
 (62) 2016330395

(71) Elementum 3D, Inc.
 (21) 2020256450 (22) 16.10.2020
 (54) Reactive additive manufacturing
 (62) 2019203426

(71) EMBO Medical Limited
 (21) 2020257093 (22) 21.10.2020
 (54) An embolisation device
 (62) 2020204137

(71) EQO, Inc.
 (21) 2020257088 (22) 21.10.2020
 (54) Apparatus and method for remote capture of a genetic snapshot of an aqueous body
 (31) 16/736,671 (32) 07.01.20 (33) US

(71) Finicity Corporation
 (21) 2020257095 (22) 21.10.2020
 (54) Systems and methods for verification of income and assets
 (62) 2018214821

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2020257102 (22) 22.10.2020
 (54) NASAL SEAL AND RESPIRATORY INTERFACE
 (62) 2018211236

(71) Forster, H.; Blue Lake Health Pty Ltd.
 (21) 2020256371 (22) 14.10.2020
 (54) Metabolic activator.

(71) FRAS Poly Pty Ltd
 (21) 2020257029 (22) 19.10.2020
 (54) A FIRE-RETARDANT ANTISTATIC POLYOLEFIN PIPE
 (31) 2019904030 (32) 25.10.19 (33) AU
 2019904277 13.11.19 AU

(71) Genzyme Corporation
 (21) 2020257114 (22) 22.10.2020
 (54) Marker for acid sphingomyelinase disorders and uses thereof
 (62) 2018200977

(71) Georg Fischer Rohrleitungssysteme AG
 (21) 2020257050 (22) 20.10.2020
 (54) Testing sleeve welding
 (31) 19206221.4 (32) 30.10.19 (33) EP

(71) Georg Fischer Rohrleitungssysteme AG
 (21) 2020257051 (22) 20.10.2020
 (54) Weld seam testing chain
 (31) 19206211.5 (32) 30.10.19 (33) EP

(71) Georg Fischer Rohrleitungssysteme AG
 (21) 2020257052 (22) 20.10.2020
 (54) Method for inspecting a weld
 (31) 19206226.3 (32) 30.10.19 (33) EP

(71) GETINGE LA CALHENE
 (21) 2020257094 (22) 21.10.2020

(54) System sealing test device for insulating two mediums in a sealed manner
 (31) 1911999 (32) 25.10.19 (33) FR

(71) Gliknik Inc.
 (21) 2020257099 (22) 21.10.2020
 (54) Fusion Proteins of Natural Human Protein Fragments to Create Orderly Multimerized Immunoglobulin Fc Compositions
 (62) 2018253566

(71) GREENSPOON, A.
 (21) 2020257071 (22) 21.10.2020
 (54) NOVEL ORALLY ADMINSTRABLE FORMULATION
 (62) 2017301239

(71) Griffiths, J.A.
 (21) 2020257081 (22) 21.10.2020
 (54) Glove
 (31) 1915216.4 (32) 21.10.19 (33) GB
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(71) Grunt Box Pty Ltd
 (21) 2020257118 (22) 22.10.2020
 (54) Food Storage Container
 (31) 2019903965 (32) 22.10.19 (33) AU

(71) H. Lee Moffitt Cancer Center and Research Institute, Inc.; University of South Florida; Wake Forest University Health Sciences
 (21) 2020257135 (22) 22.10.2020
 (54) Radiotherapeutic and companion imaging agents to target MC1R
 (62) 2016258123

(71) Henkel AG & Co. KGaA
 (21) 2020257061 (22) 20.10.2020
 (54) Multi-compartment unit-dose with high contrast among compartments
 (31) 1921672.0 (32) 29.11.19 (33) EP

(71) Herring, R.
 (21) 2020257073 (22) 21.10.2020
 (54) Diffuse acoustic confocal imager
 (62) 2016207757

(71) Hill & Smith Limited
 (21) 2020256451 (22) 16.10.2020
 (54) BEAM CONNECTION DEVICE
 (31) 1915040.8 (32) 17.10.19 (33) GB

(71) HONEYWELL INTERNATIONAL INC.
 (21) 2020257122 (22) 22.10.2020
 (54) METHODS, APPARATUSES, AND SYSTEMS FOR DATA MAPPING
 (31) 16/660122 (32) 22.10.19 (33) US

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(71) Indigo Ag, Inc.
 (21) 2020257042 (22) 20.10.2020
 (54) AGRICULTURAL ENDOPHYTE-PLANT COMPOSITIONS, AND METHODS OF USE
 (62) 2018204931

Indigo Agriculture, Inc. see AIT Austrian Institute Of Technology GmbH
 (21) 2020257079

(71) InterDigital VC Holdings, Inc.
 (21) 2020257112 (22) 22.10.2020
 (54) Distribution of bandwidth in a network
 (62) 2016218082

(71) Jackson III, A.
 (21) 2020257060 (22) 20.10.2020
 (54) Hinged anterior cervical locking plate system
 (62) 2017400563

(71) Janssen Pharmaceutica NV
 (21) 2020257068 (22) 21.10.2020
 (54) Small molecule inhibitors of the JAK family of kinases
 (62) 2017377069

(71) Jeld-Wen, Inc.
 (21) 2020257058 (22) 20.10.2020
 (54) Configurable astragal and snap feature for fenestration systems
 (31) 62/924,098 (32) 21.10.19 (33) US
 63/024,275 13.05.20 US

(71) Juniper Networks, Inc.
 (21) 2020257056 (22) 20.10.2020
 (54) Multi-wireless device location determination
 (31) 62/968,754 (32) 31.01.20 (33) US
 63/011,851 17.04.20 US
 16/915,381 29.06.20 US

(71) Klox Technologies Inc.
 (21) 2020257072 (22) 21.10.2020
 (54) Silicone-based biophotonic compositions and uses therefor
 (62) 2015273123

(71) Kolor Magnetic (Shenzhen) Co., Ltd.
 (21) 2020257106 (22) 22.10.2020
 (54) TABLEWARE TAKING DEVICE
 (31) 201911058251.4 (32) 01.11.19 (33) CN

(71) Launchpad Medical, LLC
 (21) 2020257059 (22) 20.10.2020
 (54) Compositions and methods for adhesion to surfaces
 (62) 2016271132

(71) Magic Leap, Inc.
 (21) 2020257062 (22) 20.10.2020
 (54) Three dimensional virtual and augmented reality display system
 (62) 2018203315

(71) Mettler Packaging Pty. Ltd.
 (21) 2020257076 (22) 21.10.2020
 (54) Plastics shipping bag as well as use of the plastics shipping bag
 (31) 19205135.7 (32) 24.10.19 (33) EP

(71) Minn-Dak Farmers Cooperative
 (21) 2020257027 (22) 19.10.2020
 (54) Field application of sugars to increase crop yield
 (62) 2016229931

(71) MJN U.S. Holdings LLC
 (21) 2020257046 (22) 20.10.2020
 (54) Nutritional compositions comprising a casein hydrolysate, as well as dietary butyrate and/or a compound for stimulating formation of endogenous butyrate
 (62) 2016351456

(71) Monsanto Technology LLC; The United States of America, as represented by the Secretary of Agriculture; Beeologics, Inc.
 (21) 2020257097 (22) 21.10.2020
 (54) Compositions and methods for controlling arthropod parasite and pest infestations
 (62) 2014341879

(71) Mueller International, LLC
 (21) 2020257082 (22) 21.10.2020
 (54) Systems for measuring properties of water in a water distribution system
 (62) 2018253559

(71) Musixster, LLC
 (21) 2020257069 (22) 21.10.2020
 (54) Conducting artistic competitions in a social network system
 (62) 2018229436

(71) Nemaska Lithium Inc.
 (21) 2020257064 (22) 20.10.2020
 (54) PROCESSES FOR TREATING AQUEOUS COMPOSITIONS COMPRISING LITHIUM SULFATE AND SULFURIC ACID
 (62) 2017315337

(71) Netzsch-Feinmahltechnik GmbH
 (21) 2020257028 (22) 19.10.2020
 (54) Agitator mill
 (31) 10 2019 129 467.3 (32) 31.10.19 (33) DE

(71) Neurovision Pharma GmbH
 (21) 2020257116 (22) 22.10.2020
 (54) Antisense-oligonucleotides as inhibitors of TGF-R signaling
 (62) 2015345006

(71) Nevro Corp.
 (21) 2020257096 (22) 21.10.2020
 (54) SYSTEMS AND METHODS FOR EXTENDING THE LIFE OF AN IMPLANTED PULSE GENERATOR BATTERY
 (62) 2015336218

(71) Nexus Spine, LLC
 (21) 2020257047 (22) 20.10.2020
 (54) Revision system for spinal implants
 (62) 2017219875

(71) Nocira, LLC
 (21) 2020257086 (22) 21.10.2020
 (54) External ear canal pressure regulation device
 (62) 2019204160

(71) Otsuka Pharmaceutical Co., Ltd.
 (21) 2020257110 (22) 22.10.2020
 (54) lohexol powder and method of using the same
 (62) 2015224847

(71) OZKOR Pty. Ltd.
 (21) 2020257091 (22) 21.10.2020
 (54) A pallet
 (62) 2019268144

(71) Philip Morris Products S.A.
 (21) 2020257090 (22) 21.10.2020
 (54) Use of anatabine to treat inflammation and methods of synthesizing anatabine
 (62) 2019200103

(71) Promentis Pharmaceuticals, Inc.
 (21) 2020257084 (22) 21.10.2020
 (54) Substituted N-acetyl-L-cysteine derivatives and related compounds
 (62) 2018282446

(71) Qvinci Software, LLC
 (21) 2020257057 (22) 20.10.2020
 (54) Methods and apparatus for the analyzing, manipulating, formatting, templating, styling and/or publishing of data collected from a plurality of sources
 (62) 2017330433

(71) Roche Glycart AG
 (21) 2020257119 (22) 22.10.2020
 (54) Bispecific T cell activating antigen binding molecules
 (62) 2018271329

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(71) S.P.C.M. SA
 (21) 2020257089 (22) 21.10.2020
 (54) Reverse emulsion for hydraulic fractur-
 ation
 (31) 19 12048 (32) 28.10.19 (33) FR

(71) SAPPORO HOLDINGS LIMITED
 (21) 2020256453 (22) 16.10.2020
 (54) NUTRITIONALLY FOCUSED BAL-
 ANCED FOOD OR BEVERAGE
 PRODUCT AND METHODS FOR
 PRODUCING
 (31) 758311 (32) 17.10.19 (33) NZ

(71) SAP SE
 (21) 2020257045 (22) 20.10.2020
 (54) Bridge from natural language pro-
 cessing engine to database engine
 (31) 17/018,891 (32) 11.09.20 (33) US
 202011032234 28.07.20 IN

(71) SAS Institute Inc.
 (21) 2020257044 (22) 20.10.2020
 (54) CYBERSECURITY SYSTEM
 (62) 2020200967

(71) Seattle Genetics, Inc.
 (21) 2020257048 (22) 20.10.2020
 (54) Targeted delivery of tertiary amine-con-
 taining drug substances
 (62) 2015315007

(71) ServiceNow, Inc.
 (21) 2020257105 (22) 22.10.2020
 (54) Resource management for objects with-
 in a web application
 (62) 2019204763

(71) Skrin Pty Ltd
 (21) 2020257126 (22) 22.10.2020
 (54) Retractable Twist Lock
 (31) 2019904106 (32) 31.10.19 (33) AU

(71) SNIPR Technologies Limited
 (21) 2020257117 (22) 22.10.2020
 (54) Selectively altering microbiota for im-
 mune modulation
 (62) 2017276620

(71) SOUTH PLASTIC INDUSTRY CO.,
 LTD.
 (21) 2020257030 (22) 19.10.2020
 (54) TAMPER-RESISTANT AIR-PER-
 MEABLE CONTAINER
 (31) 108140742 (32) 08.11.19 (33) TW

(71) Spinal Elements, Inc.
 (21) 2020257035 (22) 20.10.2020
 (54) Implant system for treating the spine
 (62) 2018271345

(71) StubHub, Inc.
 (21) 2020257124 (22) 22.10.2020
 (54) Intelligent upgrade offering for a listing
 (62) 2017290230

(71) Suncor Energy Inc.
 (21) 2020257039 (22) 20.10.2020
 (54) Treatment of thick fine tailings including
 chemical immobilization, polymer floccu-
 lation and dewatering
 (62) 2017222922

(71) Thermodynamic Design, LLC
 (21) 2020257107 (22) 22.10.2020
 (54) REAL PROPERTY INFORMATION
 MANAGEMENT, RETENTION AND
 TRANSFERAL SYSTEM AND METH-
 ODS FOR USING SAME
 (62) 2019219709

**The United States of America, as repres-
 ented by the Secretary of Agriculture see
 Monsanto Technology LLC**
 (21) 2020257097

(71) Tomi Environmental Solutions, Inc.
 (21) 2020257043 (22) 20.10.2020
 (54) DECONTAMINATION DEVICE AND
 METHOD USING ULTRASONIC
 CAVITATION
 (62) 2017445156

(71) TOYNE-DAVIES, Z.
 (21) 2020257074 (22) 21.10.2020
 (54) "micro-banking-platform"

**TRON - Translationale Onkologie An Der
 Universitätsmedizin Der Johannes Guten-
 berg-Universität Mainz Gemeinnützige
 GmbH see BioNTech Cell & Gene Ther-
 apies GmbH**
 (21) 2020257113

(71) TuSimple, Inc.
 (21) 2020257038 (22) 20.10.2020
 (54) Camera orientation estimation
 (31) 16/663,242 (32) 24.10.19 (33) US

**University of South Florida see H. Lee Mof-
 fitt Cancer Center and Research Institute,
 Inc.**
 (21) 2020257135

**Vertex Pharmaceuticals Incorporated see
 BioMed Valley Discoveries, Inc.**
 (21) 2020257041

**Wake Forest University Health Sciences
 see H. Lee Moffitt Cancer Center and Re-
 search Institute, Inc.**
 (21) 2020257135

(71) Wilson, G.
 (21) 2020257066 (22) 20.10.2020
 (54) Heated shower base heated by water
 flowing through it or under it.
 (31) 2020902824 (32) 10.08.20 (33) AU

(71) Y-Biologics Inc.
 (21) 2020257053 (22) 20.10.2020
 (54) Cell engaging binding molecules
 (62) PCT/IB2019/052896

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2020256371	Forster, H.; Blue Lake Health Pty Ltd.	2020257090	Philip Morris Products S.A.
2020256450	Elementum 3D, Inc.	2020257091	OZKOR Pty. Ltd.
2020256451	Hill & Smith Limited	2020257093	EMBO Medical Limited
2020256452	BASF Agro B.V.	2020257094	GETINGE LA CALHENE
2020256453	SAPPORO HOLDINGS LIMITED	2020257095	Finity Corporation
2020256458	Bozinovski, I.	2020257096	Nevro Corp.
2020257027	Minn-Dak Farmers Cooperative	2020257097	Monsanto Technology LLC; The United States of America, as represented by the Secretary of Agriculture; Beeologics, Inc.
2020257028	Netzsch-Feinmahltechnik GmbH	2020257098	Bombardier Transportation GmbH
2020257029	FRAS Poly Pty Ltd	2020257099	Gliknik Inc.
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2020257035	Spinal Elements, Inc.	2020257105	ServiceNow, Inc.
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2020257049	China University of Mining and Technology	2020257120	Chipcare Corporation
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2020257069	Musixster, LLC		
2020257070	Apple Inc.		
2020257071	GREENSPOON, A.		
2020257072	Klox Technologies Inc.		
2020257073	Herring, R.		
2020257074	TOYNE-DAVIES, Z.		
2020257075	Angion Biomedica Corp.		
2020257076	Mettler Packaging Pty. Ltd.		
2020257078	Cell Ideas Pty Ltd		
2020257079	AIT Austrian Institute Of Technology GmbH; Indigo Agriculture, Inc.		
2020257080	Abdolkarim, M.		
2020257081	Griffiths, J.A.		
2020257082	Mueller International, LLC		
2020257083	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.		
2020257084	Promentis Pharmaceuticals, Inc.		
2020257085	DMT Solutions Global Corporation		
2020257086	Nocira, LLC		
2020257087	Aristocrat Technologies Australia Pty Limited		
2020257088	EQO, Inc.		
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<hr/> <p>., M. see S, P. (21) 2020102896</p> <hr/> <p>A, U. see Ashok., M. (21) 2020102839</p> <hr/> <p>Agarwal, A. see Tirth, V. (21) 2020102881</p> <hr/> <p>Agrawal, H. see Khan, M. (21) 2020102946</p> <hr/> <p>Ahamad, D. see Akhtar, M. (21) 2020102907</p> <hr/> <p>Ahmad, S. see Akhtar, M. (21) 2020102907</p> <hr/> <p>(71) Akhtar, M.; Zamani, A.; Ahamad, D.; Amin, A.; Ahmad, S.; Alnahidh, M.; Alotaibi, O. (21) 2020102907 (22) 21.10.2020 (54) NOVEL AUTOMATED MACHINE LEARNING ALGORITHMS BASED SYSTEM FOR SLEEP STAGING FEATURES ANALYSIS</p> <hr/> <p>Alam, M. see Sharma, A.K. (21) 2020102874</p> <hr/> <p>Alnahidh, M. see Akhtar, M. (21) 2020102907</p> <hr/> <p>Alotaibi, O. see Akhtar, M. (21) 2020102907</p> <hr/> <p>Amin, A. see Akhtar, M. (21) 2020102907</p> <hr/> <p>(71) Ashok., M.; A, U.; K, G.; V., S.; J., A.; S., R.; D, S. (21) 2020102839 (22) 18.10.2020 (54) BLOCKCHAIN BASED RICE ATM</p> <hr/> <p>Awasthi, S. see Sharma, K. (21) 2020102908</p> <hr/> <p>Behera, P. see Gupta, S.</p>	<p>(21) 2020102865</p> <hr/> <p>Beihang University see China University of Petroleum (East China) (21) 2020102863</p> <hr/> <p>Beijing Health Information Medical Technology Inc. see Beijing Institute of Nutritional Resources (21) 2020102945</p> <hr/> <p>(71) Beijing Institute of Nutritional Resources; Beijing Health Information Medical Technology Inc. (21) 2020102945 (22) 21.10.2020 (54) Compound oil microcapsule with reasonable fatty acid proportion and high stability and its preparation method thereof</p> <hr/> <p>(71) Beijing University of Posts and Telecommunications (21) 2020102952 (22) 22.10.2020 (54) METHOD AND DEVICE FOR CONTROLLING QUALITY OF SERVICE OF QUANTUM KEY DISTRIBUTION SERVICE</p> <hr/> <p>(71) Beijing University of Posts and Telecommunications (21) 2020102953 (22) 22.10.2020 (54) METHOD AND DEVICE OF SECRET-KEY PROVISIONING</p> <hr/> <p>Chakraborty, C. see Garg, L. (21) 2020102965</p> <hr/> <p>Chakravarthy, A. see Khasim, S. (21) 2020102947</p> <hr/> <p>(71) China National Air Separation Engineering Co., Ltd. (21) 2020102888 (22) 20.10.2020 (54) China National Air Separation Engineering Co., Ltd. (31) 202021362987.9 (32) 13.07.20 (33) CN</p> <hr/> <p>(71) China University of Petroleum (East China); Ocean University of China; Beihang University; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong Province, China; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Rong</p>	<p>Sheng Machinery Manufacture Ltd. of Huabei Oilfield, Hebei, China; Urban Public Security Technology Institute of Shenzhen (21) 2020102863 (22) 19.10.2020 (54) DIGITAL-TWIN-DRIVEN FAULT PROGNOSIS METHOD AND SYSTEM FOR SUBSEA PRODUCTION SYSTEM OF OFFSHORE OIL</p> <hr/> <p>Chordiya, S. see Gupta, N. (21) 2020102880</p> <hr/> <p>Chordiya, S. see Tirth, V. (21) 2020102881</p> <hr/> <p>Chukwu, E. see Garg, L. (21) 2020102965</p> <hr/> <p>(71) Civil Aviation University of China (21) 2020102948 (22) 22.10.2020 (54) GENERAL AVIATION SURVEILLANCE SYSTEM AND METHOD BASED ON BEIDOU NAVIGATION SATELLITE SYSTEM(BDS)</p> <hr/> <p>CNOOC Safety Technology Services Company, Ltd., Tianjin, China see China University of Petroleum (East China) (21) 2020102863</p> <hr/> <p>(71) College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur; Gupta, T. (21) 2020102838 (22) 18.10.2020 (54) METHOD OF PREPARATION OF CONPLAS PAVER BLOCK UTILIZING WASTE POLYTHENE BAGS</p> <hr/> <p>D, S. see Ashok., M. (21) 2020102839</p> <hr/> <p>Das, N. see Gupta, N. (21) 2020102880</p> <hr/> <p>Dash, C. see Gupta, S. (21) 2020102865</p> <hr/> <p>(71) Dash, R.; Tamrakar, S. (21) 2020102904 (22) 20.10.2020 (54) A METHOD FOR PREDICTION OF THE TYPE AND YIELD OF THE CROP</p>
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(71) GARIMELLA, R.
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(71) Jiahe Foods Industry Co., Ltd.
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(21) 2020102951 (22) 22.10.2020
(54) PROCESS FOR PURIFYING FULLY HUMANIZED ANTI-EGFR MONOCLONAL ANTIBODY
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(71) KATONIC PTY LTD
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(54) 3-way convertible wheelie backpack

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Nasir, M.S. see Sharma, A.K.
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(21) 2020102947

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(21) 2020102865

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(21) 2020102947

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(21) 2020102931

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Priya, K. see Suresh, G.
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Rajasekhar, K. see Suresh, G.
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(21) 2020102879

Rao, B. see Suresh, G.
(21) 2020102877

Rong Sheng Machinery Manufacture Ltd. of Huabei Oilfield, Hebei, China see China University of Petroleum (East China)
(21) 2020102863

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S., R. see Ashok., M.
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S., R. see Gupta, S.
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Saini, D. see Gupta, N.
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(54) FENCE SYSTEM
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(21) 2020102956

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(21) 2020102880

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(21) 2020102877

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(21) 2020102947

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(21) 2020102950 (22) 22.10.2020
(54) A RF Power Calibration Method and Calibrator

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(54) Grape seed nutrition tablet and production method thereof

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(21) 2020102966 (22) 22.10.2020
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(21) 2020102937 (22) 21.10.2020
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Singh, R. see Tirth, V.
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Singla, P. see Gupta, S.
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Smith, C. see Thelawstore.com.au Pty Ltd
(21) 2020102854

(71) Stephenson, J.
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(54) METHOD AND PROCESS FOR DELIVERING A REWARDS BASED ONLINE CYBER SECURITY EDUCATION COURSE VIA AN INTEGRATED AUTOMATED LEARNING MANAGEMENT SYSTEM

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(71) YANGZHOU POLYTECHNIC INSTITUTE
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(54) COLLET-STRUCTURE LOCKNUT

Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong Province, China see China University of Petroleum (East China)
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(71) Zhan, J.
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2020102845	Xuzhou University of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiang Intellectual Property Services Co., Ltd.	2020102932	Xin xiang Jiuhe Electronic Technology Co., Ltd.
2020102848	Stephenson, J.	2020102933	Whites Group Pty Ltd
2020102850	Sherriff, D.	2020102934	YANGZHOU POLYTECHNIC INSTITUTE
2020102854	Thelawstore.com.au Pty Ltd; Smith, C.	2020102935	Jingdezhen Ceramic Institute
2020102855	Zhan, J.	2020102936	Outotec (Finland) Oy
2020102862	Jiahe Foods Industry Co., Ltd.	2020102937	Sichuan Agricultural University
2020102863	China University of Petroleum (East China); Ocean University of China; Beihang University; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong Province, China; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Rong Sheng Machinery Manufacture Ltd. of Huabei Oilfield, Hebei, China; Urban Public Security Technology Institute of Shenzhen Suzhou Kingmao Coffee Co., Ltd.	2020102938	Shandong Normal University
2020102864	Gupta, S.; Subramanian, M.; Perumalsamy, P.; Singla, P.; Tiwari, P.; Gadicha, A.; Pareek, P.; S., R.; Behera, P.; Dash, C.; J, S.; Gaikwad, S.B.; Sangle, N.	2020102939	Shanxi Agriculture University, Pomology Institute
2020102865	Sharma, A.K.; Khatri, V.; Upreti, K.; Alam, M.; Nasir, M.S.; Verma, A.; Panda, R.; Verma, S.; Kharbanda, P.	2020102940	GARIMELLA, R.
2020102874	Suresh, G.; Lavanya, K.; Priya, K.; Sarvani, A.; Mani, S.; Rao, B.; Teja, K.; Rajasekhar, K.; Devi, B.; Pitchiah, R.	2020102941	Skinner, M.
2020102877	Marimuthu, K.; Prabakar, M.; Jaiganesh, M.; Kumar, A. Rajesh, J.; Rajkhowa, S.; Dimri, U.; Prasad, H.	2020102942	Thejo Engineering Limited
2020102878	Gupta, N.; Vaisla, K.; Jain, A.; Pandey, A.; Kumar, R.; Das, N.; Kumar, S.; Saini, D.; Sarkar, B.; Chordiya, S.	2020102943	Sichuan Agricultural University
2020102879	Tirth, V.; Singh, R.; Varshney, T.; Agarwal, A.; Kumar Shukla, N.; Singh, V.; Gupta, P.; Chordiya, S.	2020102944	Tongji University; Hebei University of Technology; Shanghai Construction No.4(Group) Co., Ltd.
2020102880	China National Air Separation Engineering Co., Ltd.	2020102945	Beijing Institute of Nutritional Resources; Beijing Health Information Medical Technology Inc.
2020102881	KATONIC PTY LTD	2020102946	Khan, M.; Agrawal, H.; Singh, V.K.; Jain, J.
2020102888	S, P.; Kannan, S.; Lakshmi, B.; Karthikeyan., K.; ., M.	2020102947	Khasim, S.; Chakravarthy, A.; Marimuthu, K.; Karthick, S.; V Sudheer, S.; Saravanakumar, V.; Patil, G.; R, A.; Shadrach, S.F.D.; Mahapatra, R.; Ponnusamy, S.
2020102889	Qilu University of Technology	2020102948	Civil Aviation University of China
2020102896	Qilu University of Technology	2020102949	Hannay Douglas Pty Ltd
2020102898	Dash, R.; Tamrakar, S.	2020102950	Shanghai University of Medicine & Health Sciences; University of Shanghai for Science and Technology
2020102899	Zhan, J.	2020102951	Jining University
2020102900	Akhtar, M.; Zamani, A.; Ahamad, D.; Amin, A.; Ahmad, S.; Alnahidh, M.; Alotaibi, O.	2020102952	Beijing University of Posts and Telecommunications
2020102904	Sharma, K.; Sharma, N.; Awasthi, S.	2020102953	Beijing University of Posts and Telecommunications
2020102906	LoGiudice, S.	2020102954	Northeast Agricultural University
2020102908	Mycocycling	2020102955	Sandleford Holdings Pty Ltd
2020102916	LoGiudice, S.	2020102956	Jain, P.; Saravanan., V.; P, I.; G, N.; Mannepalli, K.; H, A.; N., M.; V, P.; K, H.; J, S.
2020102920	DATA REACHABLE PTY LTD	2020102957	Guangzhou Zhihui Biotechnology Co., Ltd.; Guangzhou Huibiao Testing Technology Center
2020102924		2020102958	Zhejiang Okai Vehicle Co., Ltd.
		2020102959	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
		2020102960	Nanjing Forestry University
		2020102961	Shengli College China University of Petroleum
		2020102962	Shanghai University of Medicine & Health Sciences; University of Shanghai for Science and Technology
		2020102963	Yancheng Institute of Technology
		2020102964	Garg, L.; Chukwu, E.; Nasser, N.; Chakraborty, C.; Garg, G.
		2020102965	Shenzhen Sinovo Technologies Co., Ltd
		2020102966	

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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2015

2015258795 Nanoprecision Products, Inc. The application has been assigned to **Cudoquanta Florida, Inc.**

2015263909 Nanoprecision Products, Inc. The application has been assigned to **Cudoquanta Florida, Inc.**

2015266753 Gogo LLC The application has been assigned to **Gogo Business Aviation LLC**

2015324347 Haddock, Robert; Haddock, Dustin The application has been assigned to **RMH Tech LLC**

2015346222 Nanoprecision Products, Inc. The application has been assigned to **Cudoquanta Florida, Inc.**

2016

2016203659 Valliere, Marc; Burns, Mathew The application has been assigned to **Vurn Innovation LLC**

2016235238 nanoPrecision Products, Inc. The application has been assigned to **Cudoquanta Florida, Inc.**

2016235324 Nanoprecision Products, Inc. The application has been assigned to **Cudoquanta Florida, Inc.**

2017

2017204979 The University of British Columbia; British Columbia Cancer Agency Branch The application has been assigned to **Provincial Health Services Authority; The University of British Columbia**

2017208665 Universite de Montpellier; Institut National de la Sante et de la Recherche Medicale; Institut Recherche Pour Le Developpement The application has been assigned to **Centre national de la recherche scientifique; Universite de Montpellier; Institut Recherche Pour Le Developpement**

2017232626 Nanoprecision Products, Inc. The application has been assigned to **Cudoquanta Florida, Inc.**

2017246449 Gogo LLC The application has been assigned to **Gogo Business Aviation LLC**

Assignments before Grant, Section 113

2017251092 Skins International Trading AG The application has been assigned to **Symphony Holdings Limited**

2017274279 Gogo LLC The application has been assigned to **Gogo Business Aviation LLC**

2017291704 Gogo LLC The application has been assigned to **Gogo Business Aviation LLC**

2017291705 Gogo LLC The application has been assigned to **Gogo Business Aviation LLC**

2017316199 Mo, Y. Joseph; NAL Pharmaceutical Group Limited The application has been assigned to **NAL Pharmaceutical Group Limited**

2017371544 Liquid Division Limited The application has been assigned to **LIQUID NATION S.R.L.**

2018

2018326401 Commonwealth Scientific and Industrial Research Organisation; ETH Zurich The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2018395121 Helixmith Co., Ltd. The application has been assigned to **Neuromyon Inc.**

2019

2019201998 Ningbo Junxing Daily Commodity Co., Ltd. The application has been assigned to **Yantai Dinghua Jewelry Co., Ltd.**

2019201999 Yiwu Guanda Cup Industry Co., Ltd. The application has been assigned to **Dongying Qihao Daily Necessities Co., Ltd.**

2019202001 Hangzhou Fuyang Fuxiang Computer Co., Ltd. The application has been assigned to **Weifang Yubei Stationery Co., Ltd.**

2019202020 Kaihua Dali Cup Co., Ltd. The application has been assigned to **Dongying Qihao Daily Necessities Co., Ltd.**

2019202062 Sanmen Yilin Eyewear Co., Ltd. The application has been assigned to **Weifang Yubei Stationery Co., Ltd.**

2019202133 Jiaying Dingsheng Cup Industry Co., Ltd. The application has been assigned to **Dongying Qihao Daily Necessities Co., Ltd.**

2019202134 Sanmen Yilin Eyewear Co., Ltd. The application has been assigned to **Weifang Yubei Stationery Co., Ltd.**

2019202272 Kaihua Dali Cup Co., Ltd. The application has been assigned to **Dongying Qihao Daily Necessities Co., Ltd.**

2019202274 Yiwu Guanda Cup Industry Co., Ltd. The application has been assigned to **Dongying Qihao Daily Necessities Co., Ltd.**

2019202293 Sanmen Yilin Eyewear Co., Ltd. The application has been assigned to **Weifang Yubei Stationery Co., Ltd.**

Assignments before Grant, Section 113

2019202326 Ningbo Jiatai Eyewear Co., Ltd. The application has been assigned to **Weifang Yubei Stationery Co., Ltd.**

2019202327 Hangzhou Mulin Eyewear Co., Ltd. The application has been assigned to **Jining Hanrui Glasses Co., Ltd.**

2019202351 Xiangshan Youcheng Crystal Co., Ltd. The application has been assigned to **Yantai Dinghua Jewelry Co., Ltd.**

2019202365 Lanxi Zhengke Lockset Co., Ltd. The application has been assigned to **Yantai Dinghua Jewelry Co., Ltd.**

2019202578 Hangzhou Kangyan Stationery Co., Ltd. The application has been assigned to **Yantai Dinghua Jewelry Co., Ltd.**

2019202579 Pinghu Huadeng Cup Industry Co., Ltd. The application has been assigned to **Dongying Qihao Daily Necessities Co., Ltd.**

2019246496 Commissariat a l'Energie Atomique et aux Energies Alternatives; Mannesmann Precision Tubes France The application has been assigned to **Mannesmann Precision Tubes France**

2020

2020256433 Haddock, Robert; Haddock, Dustin The application has been assigned to **RMH Tech LLC**

2020900276 Cass, Gary The application has been assigned to **Cass Materials Pty Ltd**

2020900757 Alertness CRC Ltd The application has been assigned to **Versalux Pty Ltd**

2020902179 Cass, Gary The application has been assigned to **Cass Materials Pty Ltd**

Extensions of Time, Section 223

Applications Received

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

2006

2006201389 **Crane IP Pty Ltd** An application to extend the time from 04 Apr 2020 to 04 Nov 2020 in which to pay the renewal fee has been filed . Address for service - Jogias Patent & Trade Marks Attorneys 36 Manor Street EIGHT MILE PLAINS QLD 4113 AU

2018

2018100482 **Black Gold Coin, Inc.** An application to extend the time from 13 Apr 2020 to 13 Nov 2020 in which to pay the renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2019

2019101384 **BFRE Pty Ltd** An application to extend the time from 10 Apr 2020 to 10 Nov 2020 in which to pay the renewal fee has been

Extensions of Time, Section 223

filed . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

Applications Allowed - Section 223(2)

2003

2003271411 **McCormick, B.** The time in which to pay the renewal fee has been extended to 05 Aug 2020 . Address for service - Bernard McCormick 12/7 Turnbull Court Ringwood VIC 3134 AU

2013

2013337612 **Ozdent Pty Ltd** The time in which to pay a renewal fee has been extended to 01 Aug 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014

2014281524 **Standard Alcohol Company of America, Inc.** The time in which to pay the renewal fee has been extended to 18 Aug 2020 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2014315183 **Cold Spring Harbor Laboratory** The time in which to gain acceptance has been extended to 21 Feb 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015

2015100010 **Dealer Trade Holdings Limited** The time in which to pay a renewal fee has been extended to 06 Aug 2020 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2015385746 **Arlec Australia Pty Ltd** The time in which to gain acceptance has been extended to 20 Mar 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017101596 **Jackson Trademark Holdings Pty Limited** The time in which to pay the renewal fee has been extended to 13 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017208707 **IP & IT Pty Ltd** The time in which to request examination has been extended to 21 Nov 2020 . Address for service - Caska IP Pty Ltd PO Box 6061 PYMBLE NSW 2073 AU

2017209325 **McKinney, C.** The time in which to request examination has been extended to 27 Mar 2021 . Address for service - Chad David McKinney U14/21-25 old Burleigh rd Surfers Paradise QLD 4217 AU

2017217320 **Nulty, A.** The time in which to request examination has been extended to 04 Nov 2020 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2017262757 **Immersion Services LLC** The time in which to request examination has been extended to 20 Mar 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2017276359 **Geosentinel Holdings Pty Ltd** The time in which to pay the acceptance fee has been extended to 28 Aug 2020 . Address for service - Pappas IP PO Box R1731 Royal Exchange NSW 1225 AU

2018

2018343985 **CPPE CARBON PROCESS & PLANT ENGINEERING S.A.** The time in which to enter the national phase has been extended to 29 Aug 2020 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2018381317 **BiomX Ltd.; Yeda Research and Development Co. Ltd.** The time in which to comply with Section 6(c) has been extended to 12 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019100822 **Neilsen R & D Pty Ltd** The time in which to gain certification has been extended to 26 Feb 2021 . Address for service - Neilsen R & D Pty Ltd Unit 26,30 Ramset Dve Chirnside Park VIC 3116 AU

2019100830 **Neilsen R & D Pty Ltd** The time in which to gain certification has been extended to 25 Feb 2021 . Address for service - Neilsen R & D Pty Ltd Unit 26,30 Ramset Dve Chirnside Park VIC 3116 AU

2019200846 **DuPont Nutrition Biosciences ApS** The time in which to gain acceptance has been extended to 30 Jan 2021 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

Amendments**Applications for Amendment**

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

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

2014

2014253680 Terminal and disconnection link **Pivot Electronics Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015

2015232357 Plant disease control composition and method for controlling plant disease by application of same **Mitsui Chemicals Agro, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Oct 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015317799 RGB laser source for luminaire projector system **IPG Photonics Corporation** The nature of the amendment is: Amend the name of the inventor to read Leonardo, Manuel; Samartsev, Igor; Avdokhin, Alexey; Keaton, Gregory; Vaupel, Andreas and Tzankov,

Amendments

Pancho . Address for service - Pipers Intellectual Property PO Box 839 Port Melbourne VIC 3207 AU

2015338968 Delivery of negatively charged proteins using cationic lipids **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016

2016207099 Virus-like particle with efficient epitope display **University of Copenhagen** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2016239081 Continuous process and apparatus for purifying SO₂-containing gases **Chemetics Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017218753 Imaging device with white balance compensation and related systems and methods **University of Southern Queensland** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2020 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2017222922 Treatment of thick fine tailings including chemical immobilization, polymer flocculation and dewatering **Suncor Energy Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018

2018251789 Gas delivery devices **The Regents of the University of Michigan** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2020 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2019

2019207309 Identifying entities in electronic medical records **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2020 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

Amendments Made**2011**

2011333861 **Société des Produits Nestlé S.A.** The nature of the amendment is as shown in the statements filed 23 Mar 2020 and 24 June 2020

2016

2016200443 **K2M, Inc.** The nature of the amendment is: Amend the name of the inventor to read Boyd, Clint; Moore, Jennifer; Wilson, Lester; Morrison, Thomas and Noordeen, Hilali

Amendments

2016203348 **Array BioPharma Inc.** The nature of the amendment is as shown in the statement filed 14 Jul 2020

2016203502 **Simco Mining Products and Services Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Simpson, Martin Charles and Zaayman, Oswald Dannhauser

2016270907 **Pharmacyclics LLC.** The nature of the amendment is: Amend the name of the inventor to read Atallah, Gordana Babic; Chen, Wei; Jia, Zhaozhong J.; Pozzan, Alfonso; Raveglia, Luca Francesco and Zanaletti, Riccardo

2016391789 **Kuhl, N.; Wassmer, M.** The nature of the amendment is as shown in the statement filed 05 Aug 2020

2016413203 **Niu, G.** The nature of the amendment is as shown in the statement filed 24 Jul 2020

2017

2017245981 **Nanjing Anji Biological Technology Co., Ltd** The nature of the amendment is as shown in the statement filed 03 Aug 2020

2017286532 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Moussette, Camille; Kerr, Duncan R.; Kopin, Joshua B.; He, Miao; Fennis, Jules K.; Verweij, Hugo D.; Brown, Matthew I.; Alonso Ruiz, Marcos; Family, Afroz; Lerner, Mitchell R.; Persson, Per Håkan Linus; Malia, Joseph A. and Mouilleseaux, Jean-Pierre M.

2017343835 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is: Application is to proceed under the number 2017101890

2017343835 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is as shown in the statement filed 26 Oct 2020

2018

2018209409 **Novartis AG** The nature of the amendment is as shown in the statement filed 05 Aug 2020

2018267660 **Bio-Thera Solutions, Ltd.** The nature of the amendment is as shown in the statement filed 05 Aug 2020

2018328479 **Guangzhou Xaircraft Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method and apparatus for planning navigation region of unmanned aerial vehicle, and remote control

2018346102 **Prevail Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Jul 2020, 05 Oct 2020 and 21 Oct 2020

2018412574 **Takessian, G.** The nature of the amendment is as shown in the statement filed 12 Oct 2020

2019

2019100956 **Tjandra, S.** The nature of the amendment is: Amend the priority details to read CN201920444350.5 01 Apr 2019 CN

Amendments

2019101186 **Guo, Z.; Jia, D.; Wang, Z.; Wu, J.; Zhou, Y.** The nature of the amendment is: Amend the invention title to read A Method of Video Recognition Network of Face Tampering Based on Deep Learning

2019200943 **Zoetis Services LLC** The nature of the amendment is: Amend the name of the inventor to read Baum, Alison; Dominowski, Paul Joseph; Huang, JinAn; Krebs, Richard Lee; Mwangi, Duncan M.; Packianathan, Packiarajah; Prayaga, Kishore and Mahan, Suman

2019202967 **Locus LP** The nature of the amendment is: Application is to proceed under the number 2019101760

2019204380 **StraxCorp Pty. Ltd** The nature of the amendment is as shown in the statement filed 05 Aug 2020

2019210058 **Advanced New Technologies Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read HU, Danqing and YAN, Xuebing

2019213396 **Albemarle Corporation** The nature of the amendment is as shown in the statement filed 10 Jul 2020

2019238653 **GS Yuasa International Ltd.** The nature of the amendment is: Amend the invention title to read DEGRADATION ESTIMATION APPARATUS, COMPUTER PROGRAM, AND DEGRADATION ESTIMATION METHOD

2019240901 **Exosomics S.p.A.** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2020

2019256936 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure aggregate order system, secure computation apparatus, secure aggregate order method, and program

2019259260 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure aggregate sum system, secure computation apparatus, secure aggregate sum method, and program

2019259363 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the name of the inventor to read MUKAIDA, Minehiko; OKAYA, Noriyuki; FUKUI, Koichi; TACHINAMI, Fumitaka and KAGA, Yuki

2019259363 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Working method using autonomous underwater vehicle

2019279927 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is as shown in the statement filed 13 Oct 2020

2019292604 **Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.** The nature of the amendment is: Amend the invention title to read Method for producing fermented beer-like sparkling beverage and method for reducing off-flavor

Amendments**2020**

2020100511 **Douchossec** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 23 Jul 2020

2020102254 **Inner Mongolia University of Technology; Inner Mongolia Zhanhua Technology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202010005917. 6 03 Jan 2020 CN

2020102888 **China National Air Separation Engineering Co., Ltd.** The nature of the amendment is: Amend the invention title to read Hydrogenation Tower for Producing Hydrogen Peroxide with Anthraquinone Method

2020200639 **Pastificio Rana S.p.A.** The nature of the amendment is: Amend the name of the inventor to read Bianco, Massimiliano

Alteration of Name(s) of Applicant(s)/Patentee(s)**2007**

2007313096 STC.UNM The name of the patentee has been altered to **UNM Rainforest Innovations**

2010

2010274031 Calimmune Inc. The name of the patentee has been altered to **CSL Behring Gene Therapy, Inc.**

2010305420 I.N.R.A.; Société des Produits Nestlé S.A. The name of the patentee has been altered to **Société des Produits Nestlé S.A.; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2011

2011206532 Institut National de la Recherche Agronomique (INRA); Institut Pasteur; Université Paris Diderot - Paris 7; INSERM (Institut National de la Santé et de la Recherche Médicale) The name of the patentee has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Institut Pasteur; Université Paris Diderot - Paris 7; INSERM (Institut National de la Santé et de la Recherche Médicale)**

2011235946 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

2011235948 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

2011359187 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

2012

2012201245 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

2012216677 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

2012216679 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

Amendments

2012224749 CNH Belgium N.V The name of the patentee has been altered to **CNH Industrial Belgium N.V.**

2012271494 STC.UNM The name of the patentee has been altered to **UNM Rainforest Innovations**

2013

2013207962 STC.UNM The name of the patentee has been altered to **UNM Rainforest Innovations**

2013298399 Institut National de la Recherche Agronomique; Université François Rabelais De Tours; Vitamfero The name of the patentee has been altered to **Université François Rabelais De Tours; Vitamfero; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2013331477 STC.UNM The name of the patentee has been altered to **UNM Rainforest Innovations**

2014

2014207564 STC.UNM The name of the patentee has been altered to **UNM Rainforest Innovations**

2014312200 STC.UNM The name of the patentee has been altered to **UNM Rainforest Innovations**

2014351348 Institut National de la Recherche Agronomique ; Institut Gustave Roussy; Université Paris-Sud; Institut National de la Santé Et de la Recherche Médicale The name of the applicant has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Institut Gustave Roussy; Université Paris-Sud; Institut National de la Santé Et de la Recherche Médicale**

2015

2015213417 Calimmune Inc. The name of the patentee has been altered to **CSL Behring Gene Therapy, Inc.**

2015257289 Sealantis Ltd. The name of the applicant has been altered to **Advanced Medical Solutions Israel (Sealantis) Ltd**

2015270418 Dignity Sciences Limited The name of the applicant has been altered to **DS Biopharma Limited**

2015334468 Institut National de la Recherche Agronomique (INRA); Institut Gustave Roussy; Institut National de la Santé et de la Recherche Médicale (INSERM); Université Paris-Sud The name of the applicant has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Institut Gustave Roussy; Institut National de la Santé et de la Recherche Médicale (INSERM); Université Paris-Sud**

2016

2016253683 Bally Gaming, Inc. The name of the applicant has been altered to **SG Gaming, Inc.**

2016261864 Calimmune Inc. The name of the applicant has been altered to **CSL Behring Gene Therapy, Inc.**

2016265003 Calimmune Inc. ; Calimmune Australia Pty Ltd; St. Vincent's Hospital Sydney; NewSouth Innovations Pty Limited The

Amendments

name of the applicant has been altered to **CSL Behring Gene Therapy, Inc.; Calimmune Australia Pty Ltd; St. Vincent's Hospital Sydney; NewSouth Innovations Pty Limited**

2016265839 Calimmune Inc. ; Calimmune Australia Pty Ltd; St. Vincent's Hospital Sydney; NewSouth Innovations Pty Limited The name of the applicant has been altered to **CSL Behring Gene Therapy, Inc.; Calimmune Australia Pty Ltd; St. Vincent's Hospital Sydney; NewSouth Innovations Pty Limited**

2016269153 Sfi System IVS The name of the applicant has been altered to **SFI SYSTEM APS**

2016329067 Zodiac Pool Systems, Inc. The name of the applicant has been altered to **Zodiac Pool Systems LLC**

2017

2017201460 Ladbrokes Digital Australia Pty Ltd The name of the applicant has been altered to **GVC Australia Pty Ltd**

2017211244 Institut National de la Recherche Agronomique (INRA) ; Sorbonne Universite; Assistance Publique - Hopitaux de Paris The name of the patentee has been altered to **Sorbonne Universite; Assistance Publique - Hopitaux de Paris; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2017236977 ImmunoMolecular Therapeutics, LLC ; The Regents of the University of Colorado, a body corporate The name of the applicant has been altered to **ImmunoMolecular Therapeutics, Inc.; The Regents of the University of Colorado, a body corporate**

2017248330 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2017254831 Calimmune Inc. The name of the patentee has been altered to **CSL Behring Gene Therapy, Inc.**

2017267967 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2017268491 Remuda Energy Solutions Inc. The name of the applicant has been altered to **2072677 Alberta Ltd.**

2017363154 Calimmune Inc. The name of the applicant has been altered to **CSL Behring Gene Therapy, Inc.**

2018

2018219149 STC.UNM The name of the applicant has been altered to **UNM Rainforest Innovations**

2018298253 Xuanzhu (Hainan) Biopharmaceutical Co., Ltd. The name of the applicant has been altered to **Xuanzhu Biopharmaceutical Co., Ltd.**

2018300250 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2018329660 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

Amendments

2018329665 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2018346803 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2018380168 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2018395288 Armstrong Hardwood Flooring Company The name of the applicant has been altered to **AHF, LLC**

2019

2019204133 Institut National de la Recherche Agronomique; The Royal Institution for the Advancement of Learning/ McGill University The name of the applicant has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; The Royal Institution for the Advancement of Learning/ McGill University**

2019221791 Zero Mass Water, Inc. The name of the applicant has been altered to **Source Global, PBC**

2019231273 EpiBone, Inc.; Sarindr Bhumratana; Terri-Ann Kelly ; Eric Meade Jeffries; Olivia Spencer Beane ; Angela Hai Huang The name of the applicant has been altered to **EpiBone, Inc.**

2019253424 American Sterilizer Company The name of the applicant has been altered to **American Sterilizer Company**

2019904132 Robert Peters; Ian SPEER; Randal SWICK The name of the applicant has been altered to **Advanced Drilling Tools Pty Ltd**

2020

2020101820 Harbin Weir Welding Co. LTD ; HARBIN WELDING INSTITUTE LIMITED COMPANY; Haiyan Zhongda Metal Electronic Material Co;Ltd The name of the patentee has been altered to **Harbin Well Welding Co., Ltd.; HARBIN WELDING INSTITUTE LIMITED COMPANY; Haiyan Zhongda Metal Electronic Material Co;Ltd**

2020102382 Sinha, Divyanshu; Srivastava, Alok; Fakhri, Awab Habib; Vachhani, Harshita; Rajana; Varalakshmi, L M; KUZHALOLI, S.; kumar, K. Veera; Patil, Sonal Pramod; Jadhav, Shital Shivnarayan; Patil, Swati Arun; Solunke, Hiralal Bhaskar; Vanmathi, C.; Rahamathunnisa, U.; Gulati, Kamal; Bhasin, Narinder Kumar; Sahu, Manabhanjan; Sahu, Jitendra Kumar; Kshirsagar, Pravin R. The name of the applicant has been altered to **Sinha, D.; Srivastava, A.; Fakhri, A.H.; Vachhani, H.; Ranjana; Varalakshmi, L.M.; KUZHALOLI, S.; kumar, K.V.; Patil, S.P.; Jadhav, S.S.; Patil, S.A.; Solunke, H.B.; Vanmathi, C.; Rahamathunnisa, U.; Gulati, K.; Bhasin, N.K.; Sahu, M.; Sahu, J.K.; Kshirsagar, P.R.**

2020102659 Fortisco Pty Ltd The name of the applicant has been altered to **Melton, S.**

2020102828 P, SETHURAMAN; P, GOMATHI NAGAJOTHI; M., MANIKANDAN; A., .ARIVUMANGAI; M., NARMATHA; S., .KALIAPPAN; V., BALAJI; E, Kavitha; S., EZHUMALAI; S., SENTHILRAJAN; G., SRIHARAN; C., SWAMINATHAN The name of the applicant has been altered to **V S, S.; P, G.N.; M., M.; A, .; M., N.; S, .; V., B.; E, K.; D S, E.; S., S.; G., S.; C., S.**

Amendments

2020250320 Medicom Group Inc The name of the applicant has been altered to **Medicom Group Inc.**

2020256416 Ningbo Radi-Cool Advanced Energy Technologies Co., Ltd The name of the applicant has been altered to **Ningbo Radi-Cool Advanced Energy Technologies Co., Ltd; Ningbo Ruiling Advanced Energy Materials Institute Co., Ltd.**

2020900757 Versalux Pty Ltd The name of the applicant has been altered to **Versalux Lighting Systems Pty Ltd**

2020903220 Netcomm Limited The name of the applicant has been altered to **NetComm Wireless Pty Ltd**

2020903669 Fortisco Pty Ltd The name of the applicant has been altered to **Melton, S.**

2020903724 Centenera, Ramon Manuel; Atayde, Ricardo Martin The name of the applicant has been altered to **Atayde, R.M.C.; Atayde, R.M.**

2020903765 Gregory McKenzie ; Ron Slocombe ; Gregory Willis The name of the applicant has been altered to **McKenzie, G.; Slocombe, R.; Willis, G.**

Applications Open to Public Inspection

Name Index

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

(71) Aarhus Universitet
 (11) AU-A-2020256388
 (21) 2020256388 (22) 15.10.2020
 (54) Inhibitors of PCSK9 for treatment of lipoprotein metabolism disorders
 (51) Int. Cl.
C08B 37/00 (2006.01)
A61K 31/727 (2006.01)
A61K 39/395 (2006.01)
A61P 3/06 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)
 (43) 12.11.2020
 (62) 2016235662
 (72) Gustafsen, Camilla; Madsen, Peder Søndergaard; Pedersen, Simon Glerup
 (74) FB Rice Pty Ltd

(71) AbbVie Inc.
 (11) AU-A-2020250319
 (21) 2020250319 (22) 09.10.2020
 (54) Anti-EGFR antibodies and antibody drug conjugates
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (43) 12.11.2020
 (62) 2015231001
 (72) Reilly, Edward B.; Phillips, Andrew C.; Benatuil, Lorenzo; Buchanan, Fritz G.; Meulbroek, Jonathan A.; Hsieh, Chung-Ming; Perez, Jennifer
 (74) Spruson & Ferguson

(71) Accenture Global Solutions Limited
 (11) AU-A-2020201689
 (21) 2020201689 (22) 06.03.2020
 (54) COGNITIVE FORECASTING
 (51) Int. Cl.
G06Q 10/04 (2012.01)
 (31) 16/393,506 (32) 24.04.19 (33) US
 (43) 12.11.2020
 (72) PRATIHAR, Priyanka; VARGHESE, Vinu; KUMAR, Anil; RAJAN, Soundar; KUMAR, Mukund; PRASAD, Saran; SAMPAT, Nirav
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020256320
 (21) 2020256320 (22) 13.10.2020
 (54) A SYSTEM FOR CONTROLLING ACCESS TO A PLURALITY OF TARGET SYSTEMS AND APPLICATIONS
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06F 21/30 (2013.01)

(43) 12.11.2020
 (62) 2019201186
 (72) THEXTON, Rexall E.; TANDON, Gaurav; SHUKLA, Sanjeev; MCCOY, Anthony; MUDIYANSELAGE, Sidath; POOLE, Andrew; CRADDOCK, Hannah; AIN, Qurrat Ui; CONNOLLY, Colleen; KAMIAB, Farbod
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020256428
 (21) 2020256428 (22) 16.10.2020
 (54) ARTIFICIAL INTELLIGENCE BASED SERVICE IMPLEMENTATION
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G10L 15/18 (2013.01)
 (43) 12.11.2020
 (62) 2018274927
 (72) ENGLÉS, Edward; BOLZE, John D.
 (74) Murray Trento & Associates Pty Ltd

(71) Acres Technology
 (11) AU-A-2020202796
 (21) 2020202796 (22) 28.04.2020
 (54) Distributed System for Managing and Providing Services to Electronic Gaming Machines
 (51) Int. Cl.
A63F 13/30 (2014.01)
A63F 13/35 (2014.01)
 (31) 62/840,013 (32) 29.04.19 (33) US
 62/938,100 20.11.19 US
 (43) 12.11.2020
 (72) F. Acres, John; Dailey, Mark
 (74) Golja Haines & Friend

(71) Acument Intellectual Properties, LLC
 (11) AU-A-2020256403
 (21) 2020256403 (22) 15.10.2020
 (54) Drive system with full surface drive contact
 (51) Int. Cl.
B25B 15/00 (2006.01)
F16B 23/00 (2006.01)
F16B 35/04 (2006.01)
F16B 35/06 (2006.01)
 (43) 12.11.2020
 (62) 2016233153
 (72) GOSS, David C.
 (74) Spruson & Ferguson

(71) Advanced Elemental Technologies, Inc.
 (11) AU-A-2020256380
 (21) 2020256380 (22) 15.10.2020
 (54) METHODS AND SYSTEMS FOR SECURE AND RELIABLE IDENTITY-BASED COMPUTING
 (51) Int. Cl.

G06F 21/44 (2013.01)
G06F 21/30 (2013.01)
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B65G 21/18 (2006.01)
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B21K 1/60 (2006.01)
E05D 11/06 (2006.01)
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C08J 5/18 (2006.01)
C08K 5/098 (2006.01)
C08L 7/00 (2006.01)
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(51) Int. Cl.
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(51) Int. Cl.
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(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOC-

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 (54) Methods for detecting renal disease
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A61N 1/378 (2006.01)
A61F 2/02 (2006.01)
A61F 5/00 (2006.01)
A61M 1/12 (2006.01)
F04C 2/10 (2006.01)
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B29D 23/00 (2006.01)
B29D 23/18 (2006.01)
B32B 1/08 (2006.01)
B32B 3/00 (2006.01)
B32B 17/00 (2006.01)
B32B 27/02 (2006.01)
B32B 37/00 (2006.01)
B32B 37/10 (2006.01)
F16L 7/00 (2006.01)
F16L 9/12 (2006.01)
F16L 9/14 (2006.01)
F16L 9/16 (2006.01)
F16L 9/18 (2006.01)
F16L 9/21 (2006.01)
F16L 11/00 (2006.01)
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A23L 33/10 (2016.01)
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B28B 1/52 (2006.01)
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C07D 403/14 (2006.01)
A61K 31/506 (2006.01)
A61K 39/395 (2006.01)
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G01S 17/00 (2020.01)
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A61K 35/17 (2015.01)
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F16M 11/08 (2006.01)
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A61L 9/03 (2006.01)
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A61L 9/00 (2006.01)
C11B 9/00 (2006.01)
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F23D 3/02 (2006.01)
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C07D 405/12 (2006.01)
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C07D 409/14 (2006.01)
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A61P 1/16 (2006.01)
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2019202910	Rahman, M.	2020250319	AbbVie Inc.
2019203652	The University of Ottawa	2020250322	Xad, Inc.
2019216717	Sunrise Resort, Inc.	2020250323	Apple Inc.
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2019271993	QILU UNIVERSITY OF TECHNOLOGY	2020256305	Proteostasis Therapeutics, Inc.
2019359621	Elekta, Inc.	2020256306	ESAB AB
2019385786	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences	2020256307	Ashworth Bros., Inc.
2019417822	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences	2020256311	Sapience Therapeutics, Inc.
2019430940	South China Agricultural University	2020256315	Google LLC
2020200608	Grand Performance Online Pty Ltd	2020256316	Tsinghua University; Beijing Protgen Ltd.
2020200610	Grand Performance Online Pty Ltd	2020256317	Covidien LP
2020200611	Grand Performance Online Pty Ltd	2020256318	Immatics Biotechnologies GmbH
2020200612	Grand Performance Online Pty Ltd	2020256319	Strata Safety Products, LLC
2020200613	Grand Performance Online Pty Ltd	2020256320	Accenture Global Solutions Limited
2020200615	Grand Performance Online Pty Ltd	2020256321	Gilead Pharmasset LLC
2020200616	Grand Performance Online Pty Ltd	2020256322	Icahn School of Medicine at Mount Sinai; Genzyme Corporation
2020200617	Grand Performance Online Pty Ltd	2020256326	Atriva Therapeutics GmbH
2020200618	Grand Performance Online Pty Ltd	2020256327	Haus Bioceuticals Inc; Chancey, J.
2020200620	Grand Performance Online Pty Ltd	2020256330	Wing Aviation LLC
2020200621	Grand Performance Online Pty Ltd	2020256331	ServiceNow, Inc.
2020201689	Accenture Global Solutions Limited	2020256332	Bayer HealthCare LLC
2020201794	Covidien LP	2020256333	Precision Planting LLC
2020201905	Covidien LP	2020256334	Precision Planting LLC
2020201947	Southwest Petroleum University	2020256335	Wright Medical Technology, Inc.
2020201986	Kellida Inc.	2020256336	Akarna Therapeutics, Ltd.
2020202127	Deere & Company	2020256337	Cidara Therapeutics, Inc.
2020202195	Deere & Company	2020256340	Coe, W.
2020202318	Prysmian S.p.A.; Politecnico di Milano	2020256341	CSR Building Products Limited
2020202341	Caterpillar, Inc.	2020256342	Thru Tubing Solutions, Inc.
2020202416	Bourgault Industries Ltd.	2020256343	Inguran, LLC
2020202615	Deere & Company	2020256344	ViaSat, Inc.
2020202632	FCI Holdings Delaware, Inc.	2020256346	Nguyen, D.
2020202637	Transdev Group	2020256348	F. Hoffmann-La Roche AG
2020202638	Transdev Group	2020256349	CV Sciences, Inc.
2020202639	Transdev Group	2020256355	Capstan Ag Systems, Inc.
2020202657	TuSimple, Inc.	2020256358	Potrero Medical, Inc.
2020202689	Beachy, B.	2020256359	Opex Corporation
2020202715	Transdev Group	2020256360	Medtronic Minimed, Inc.
2020202729	Canva Pty Ltd	2020256361	Huawei Technologies Co., Ltd.
2020202744	Lawson, P.	2020256362	Lion Group, Inc.
2020202750	Morris Industries Ltd.	2020256363	BTP Fund, LP
2020202751	Glory Ltd.	2020256364	Bayer Animal Health GmbH
2020202753	Pettersen, P.	2020256365	Pfizer Inc.
2020202765	EnerMech Pty Ltd	2020256366	Visa International Service Association
2020202767	Mathur, R.	2020256369	GlaxoSmithKline Intellectual Property (No.2) Limited; Anacor Pharmaceuticals, Inc.
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2020250250	Fisher & Paykel Healthcare Limited	2020256388	Aarhus Universitet
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2020250312	Google LLC	2020256393	Spry, P.
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2020256406	NTT DOCOMO, INC.
2020256408	Nokia Technologies Oy
2020256409	NTT DOCOMO, INC.
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2020256411	Clearstream Technologies Limited
2020256413	Basf Agrochemical Products B.V.
2020256414	MedImmune Limited
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2020256417	Seegene, Inc.
2020256422	Angel Playing Cards Co., Ltd.
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2020256425	LOVELAND Co., Ltd.
2020256426	The General Hospital Corporation
2020256427	RMH Tech LLC
2020256428	Accenture Global Solutions Limited
2020256429	Auckland UniServices Limited
2020256430	Stryker Corporation
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2020256432	Teitzel, C.
2020256433	RMH Tech LLC
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2020256437	TMS Global Services Pty Ltd
2020256440	IDEXX Laboratories, Inc.
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2020256447	Corning Incorporated
2020256448	The University of Queensland
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2020256452	BASF Agro B.V.
2020256454	Render Networks Pty Ltd
2020256457	Melinta Subsidiary Corp.
2020256460	Oric Pharmaceuticals, Inc.
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2020257022	Index Systems, Inc.
2020257023	BASF SE
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2020257027	Minn-Dak Farmers Cooperative
2020257032	De'Longhi Appliances S.r.l.
2020257033	Cardinal Health 529, LLC
2020257034	Baxalta Incorporated; Baxalta GmbH
2020257035	Spinal Elements, Inc.
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. (*) Title not in Roman characters

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asimha, Y.

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C02F 3/12 (2006.01)

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No IPC Mark

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A01D 34/835 (2006.01)
A01D 41/127 (2006.01)
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 A61P 7/00 (2006.01)
 A61P 27/02 (2006.01)
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F24S 23/71 (2018.01)
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B63C 11/00 (2006.01)
B63B 45/08 (2006.01)
B63B 49/00 (2006.01)
B63C 11/48 (2006.01)
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H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
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A61F 13/537 (2006.01)

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B32B 7/06 (2019.01)
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E02F 9/26 (2006.01)
G06T 7/521 (2017.01)
G06T 7/593 (2017.01)
G06T 19/00 (2011.01)
G09G 5/00 (2006.01)
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G09G 5/377 (2006.01)
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H04Q 9/00 (2006.01)
H04L 1/00 (2006.01)
H04L 1/16 (2006.01)
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A61B 5/022 (2006.01)
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E05B 47/02 (2006.01)
E05B 15/04 (2006.01)
E05B 17/00 (2006.01)
E05B 47/00 (2006.01)
F24C 15/02 (2006.01)
H05B 6/64 (2006.01)
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A47L 11/20 (2006.01)
A47L 9/06 (2006.01)
A47L 11/202 (2006.01)
A47L 11/40 (2006.01)
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C08G 18/66 (2006.01)
A61Q 5/04 (2006.01)
C08G 18/08 (2006.01)
C08G 18/32 (2006.01)
C08G 18/38 (2006.01)
C08G 18/44 (2006.01)
C08G 18/75 (2006.01)
C08L 75/02 (2006.01)
C08L 75/04 (2006.01)
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A61H 1/02 (2006.01)
A61B 8/12 (2006.01)
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A61K 9/00 (2006.01)
A61K 38/21 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61P 25/00 (2006.01)
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C10G 7/12 (2006.01)
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A23G 1/44 (2006.01)
A23L 27/10 (2016.01)
A23L 27/21 (2016.01)
A23L 27/28 (2016.01)
C07K 1/12 (2006.01)
C07K 1/14 (2006.01)
C07K 1/16 (2006.01)
C07K 4/10 (2006.01)
C07K 5/062 (2006.01)
C07K 5/065 (2006.01)
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C07K 5/08 (2006.01)
C07K 5/083 (2006.01)
C07K 7/06 (2006.01)
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(51) Int. Cl.
B64D 25/20 (2006.01)
B64C 39/02 (2006.01)
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C04B 7/14 (2006.01)
C04B 18/06 (2006.01)
C04B 28/18 (2006.01)
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A61K 47/54 (2017.01)
A61P 25/28 (2006.01)
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G06T 11/00 (2006.01)
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C12Q 1/6869 (2018.01)
C12Q 1/6883 (2018.01)
G16B 20/00 (2019.01)
G16B 20/10 (2019.01)
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B65G 39/14 (2006.01)

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A61K 9/00 (2006.01)
A61K 31/137 (2006.01)
A61P 11/08 (2006.01)
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G06T 7/00 (2017.01)
C40B 20/02 (2006.01)
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H01J 1/304 (2006.01)
H01J 9/02 (2006.01)
H01J 35/06 (2006.01)
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H01B 1/06 (2006.01)
C01G 19/00 (2006.01)
C04B 35/547 (2006.01)
H01B 13/00 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0562 (2010.01)
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C10J 3/46 (2006.01)
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A61L 2/24 (2006.01)
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A61K 31/7068 (2006.01)
A61K 9/00 (2006.01)
A61P 43/00 (2006.01)
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A61K 35/745 (2015.01)
A61K 31/702 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
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C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 14/54 (2006.01)

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A61K 47/60 (2017.01)
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H02J 3/38 (2006.01)
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F24S 25/632 (2018.01)
F24S 30/425 (2018.01)
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 D01D 1/02 (2006.01)
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 A61K 31/407 (2006.01)
 A61P 1/04 (2006.01)
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A61P 3/08 (2006.01)
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 A61K 39/395 (2006.01)
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 A61K 39/395 (2006.01)
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 (11) AU-A-2019247641
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 C07D 333/18 (2006.01)
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 A61P 25/00 (2006.01)
 C07C 311/18 (2006.01)
 C07D 207/09 (2006.01)
 C07D 211/34 (2006.01)
 C07D 213/34 (2006.01)
 C07D 233/84 (2006.01)
 C07D 235/08 (2006.01)
 C07D 239/38 (2006.01)
 C07D 239/80 (2006.01)
 C07D 265/30 (2006.01)
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 C07D 413/14 (2006.01)
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 C07D 417/14 (2006.01)

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KYNE, Graham M.; EWIN, Richard An-
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CURTIS, Michael P.
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device, base station and computer stor-
age medium
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H04W 28/02 (2009.01)
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(31) 201810299706.0 (32) 04.04.18 (33) CN
(43) 10.10.2019
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2018343985	CPPE Carbon Process & Plant Engineering S.A.	2019237660	Suntory Holdings Limited
2018385684	Veris Industries, LLC	2019237774	PharmAbcine Inc
2018414355	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019237865	Hartnoll, T.; Dollansky, E.; N.A. Sumarni
2018414739	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019238035	Mitsui Chemicals, Inc.
2018414925	Morinaga Milk Industry Co., Ltd.	2019238112	Simpello LLC
2018416042	So-Ken Corporation	2019238378	Element Six (UK) Limited
2018416730	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019238567	Massa, M.
2018416927	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019238569	Mobile UV Innovations Pty Ltd
2018417176	UCAR HEALTH GMBH	2019238615	GS Yuasa International Ltd.
2018417177	UCAR HEALTH GMBH	2019238626	Sichuan Three Point Water Biotechnology Co., Ltd.
2018417653	Telefonaktiebolaget LM Ericsson (publ)	2019238652	GS Yuasa International Ltd.
2018417716	Nova Mineralis S.A.	2019238653	GS Yuasa International Ltd.
2018418609	MGI Tech Co., Ltd.	2019238834	Obrezkina, A.
2018418629	Nokia Technologies Oy	2019238946	AB Dynamoborstfabriken
2018418814	Tricoya Technologies Ltd	2019239015	Auckland UniServices Limited
2018418837	OSIsoft, LLC	2019239016	THE UNIVERSITY OF CANTERBURY
2018418953	GYM-IN-A-BOX LLC	2019239073	Epicyt Pharma AB
2018419300	École nationale des ponts et chaussées	2019239317	Bedford Systems LLC
2018419495	UCAR HEALTH GMBH	2019239658	Synblia Therapeutics, Inc.
2018419533	AbbVie Inc.	2019239800	Fenwick, J.
2018419669	Kimberly-Clark Worldwide, Inc.	2019239802	10691976 Canada Ltd.
2018420234	Qingdao Haier Co., Ltd.	2019239803	10691976 Canada Ltd.
2018420448	Essity Hygiene and Health Aktiebolag	2019239804	10691976 Canada Ltd.
2018420752	IHI Corporation	2019239984	Yuh, C.; National Health Research Institutes
2018420983	Prysmian S.p.A.; Politecnico di Milano	2019240039	Immatics US, Inc.
2018421417	Kimberly-Clark Worldwide, Inc.	2019240071	Whisker Labs, Inc.
2018421732	The Boeing Company	2019240104	Caffitaly System S.p.A.
2018421734	The Boeing Company	2019240110	Mars, Incorporated
2018421975	Telefonaktiebolaget LM Ericsson (publ)	2019240175	Acme Drugs S.r.l.
2018422185	Xuzhou XCMG Environment Technology Co., Ltd.	2019240207	Alphamed, Inc.
2018422406	Novartis AG	2019240210	Sami Labs Limited
2018422437	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019240319	The Scripps Research Institute; Emmune, Inc.
2018422587	Sandvik Mining and Construction Oy	2019240320	RMH Tech LLC
2018422588	Sandvik Mining and Construction Oy	2019240335	Izumi Technology, Llc ,
2018424694	Electrolux Appliances Aktiebolag	2019240353	Elbit Systems Electro-Optics Elop Ltd.
2018424953	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019240874	Carlsberg Breweries A/S
2018429030	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019241028	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018430595	Beijing Microlive Vision Technology Co., Ltd	2019241116	Vivo Mobile Communication Co.,Ltd.
2018432845	Halliburton Energy Services, Inc.	2019241403	Danish Wood Technology A/S
2018436783	CRRC Dalian Co., Ltd.	2019241458	Laminaria Group AB
2018441838	Shaanxi Synthetic Pharmaceutical Co., Ltd.	2019241765	Takeda Pharmaceutical Company Limited
2019207310	Advanced New Technologies Co., Ltd.	2019241909	Lifetime Products, Inc.
2019207314	Advanced New Technologies Co., Ltd.	2019241956	New Pig Corporation
2019233666	Rockwell Collins Deutschland GmbH	2019242377	Haemonetics Corporation
2019233673	Universität Hamburg	2019242451	Pfizer Inc.; The Regents of the University of California
2019233720	Ocado Innovation Limited	2019242601	Boehringer Ingelheim Animal Health USA Inc.
2019233998	LG Electronics Inc.	2019242887	The University of North Carolina at Chapel Hill; Sapienza Università di Roma
2019234138	Vaisenberg, N.	2019242912	Board of Regents, The University of Texas System
2019234176	Security Matters Ltd.	2019243179	Board of Regents, The University of Texas System
2019234532	Sharp Kabushiki Kaisha	2019243255	Abion Inc.
2019235440	Fundació Privada Institut D'investigació Oncològica De Vall Hebron	2019243544	Metso Brasil Indústria e Comércio Ltda.
2019235819	Mitsubishi Hitachi Power Systems, Ltd.	2019243580	Orionis Biosciences, Inc.; Orionis Biosciences BV
2019236027	Archer Oiltools AS	2019243663	Terra Inspectioneering B.V.
2019236028	Assa Abloy New Zealand Limited	2019243670	Fisher & Paykel Healthcare Limited
2019236246	Genzyme Corporation	2019244107	Icahn School of Medicine at Mount Sinai
2019236275	Infinium, Inc.	2019244478	Takeda Pharmaceutical Company Limited
2019237101	Robert Bosch GmbH	2019244479	University of Geneva; Les Hopitaux Universitaires de Geneve; University of Zurich
2019237534	A.W. Chesterton Company	2019244700	3M Innovative Properties Company
2019237599	Tokyo Institute of Technology; Nissan Chemical Corporation	2019244942	Milanese, P.
		2019245285	Eureka Therapeutics, Inc.
		2019245288	Incyte Corporation
		2019245407	XYZ Energy Group, LLC
		2019245420	Incyte Corporation
		2019245521	S.I.S Shulov Innovative Science Ltd.
		2019245602	Tönnes ISi Patent Holding GmbH

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2019246043	SNIPR Biome ApS.	2019255178	Housing and Development Board
2019246119	Ocado Innovation Limited	2019255179	Vechain Foundation Limited
2019246446	ENEOS Corporation	2019255180	Vechain Foundation Limited
2019247222	Schneider Electric USA, Inc.	2019255196	Arrys Therapeutics, Inc.; AskAt Inc.
2019247240	Kim, K.	2019255203	United Health Services Hospitals, Inc.
2019247464	Nucor Corporation	2019255206	Icahn School of Medicine at Mount Sinai
2019247477	TearClear Corp.; University of Florida Research Found- ation, Incorporated	2019255239	Aeronics, Inc.
2019247641	Zilentin AG	2019255317	Wanner Engineering, Inc.
2019247705	Bio Minerals N.V.	2019255327	Biomadison, Inc.
2019247787	Schneider Electric USA, Inc.	2019255355	Chevion, M.
2019247795	BicycleTx Limited	2019255380	Massachusetts Institute of Technology
2019247891	BJV Research, s. r. o.	2019255402	The Board of Regents of the University of Texas Sys- tem
2019247963	S.I.T.-Sordina IORT Technologies SpA	2019255460	Dicerna Pharmaceuticals, Inc.
2019248216	Eye Co Pty Ltd	2019255599	Bristol-Myers Squibb Company; Pfizer, Inc.
2019248217	Micro-X Limited	2019255603	University of Pittsburgh - of the Commonwealth System of Higher Education
2019248350	Paratek Pharmaceuticals, Inc.; Almirall, LLC	2019255611	University of Utah Research Foundation
2019248667	ZTE Corporation	2019255613	Memorial Sloan Kettering Cancer Center
2019249212	Schneider Electric USA, Inc.	2019255622	The University of Vermont and State Agriculture College
2019249243	Medtronic Navigation, Inc.; Johns Hopkins University	2019255706	Preformed Line Products Co.
2019249392	Sami Labs Limited	2019255718	Fasetto, Inc.
2019249801	Ati Properties LLC	2019255720	T6 Health Systems LLC
2019249872	Fraunhofer-Gesellschaft Zur Förderung Der Ange- wandten Forschung E.V.	2019255723	Anderson, M.
2019249959	Soudal	2019255739	Retrotape, Inc.
2019250363	Bayer Aktiengesellschaft	2019255870	Samsung Electronics Co., Ltd.
2019250606	UEA Enterprises Limited	2019256016	Alifax S.R.L.
2019250612	Healx Limited	2019256071	LG Electronics Inc.
2019250691	Ontech Security, S.L.	2019256287	The General Hospital Corporation
2019250804	Caterpillar Inc.	2019256289	Outlook Therapeutics, Inc.
2019250859	Shanghai Lide Biotech Co., Ltd.	2019256311	Becton, Dickinson and Company
2019250997	CareFusion 303, Inc.	2019256351	Qpex Biopharma, Inc.
2019251001	Lummus Technology LLC	2019256453	Cipla Technologies LLC
2019251080	Caterpillar Inc.	2019256460	The Board of Trustees of the University of Illinois
2019251084	Caterpillar Inc.	2019256517	Altius Institute for Biomedical Sciences
2019251120	Huawei Technologies Co., Ltd.	2019256527	Spiral Therapeutics, Inc.
2019251232	Baker Hughes Oilfield Operations LLC	2019256530	Fluidmaster, Inc.
2019251413	V. Guldmann A/S	2019256615	Becton, Dickinson and Company
2019251449	Orgenesis Inc.	2019256693	The Texas A & M University System
2019251513	Jacob, S.	2019256695	The Texas A & M University System
2019251579	Einziger, M.; Simpson, A.	2019256698	The Texas A & M University System
2019252082	Kawasaki Jukogyo Kabushiki Kaisha	2019256714	The General Hospital Corporation
2019252434	Cornell University	2019256718	The Texas A & M University System
2019252523	Cargill, Incorporated	2019256734	Aglaris Ltd
2019252690	Caterpillar Inc.	2019256795	Stent Tek Limited
2019252777	Caterpillar Inc.	2019256826	CHEP Technology Pty Limited
2019252877	Baggermaatschappij Boskalis B.V.	2019256936	Nippon Telegraph and Telephone Corporation
2019253017	SWIMC LLC	2019257033	Kawasaki Jukogyo Kabushiki Kaisha
2019253020	SWIMC LLC	2019257125	Eurus Airtech AB; LightAir Holding AB
2019253023	Modis Therapeutics Inc.	2019257147	Custom Wheel House, LLC
2019253059	Chevion, M.	2019257212	Becton, Dickinson and Company
2019253424	American Sterilizer Company	2019257213	Becton, Dickinson and Company
2019253600	Caterpillar Inc.	2019257251	Pitco Frialator, Inc.
2019253689	Board of Regents, The University of Texas System	2019257579	Landis+Gyr Innovations, Inc.
2019253712	PRC-DeSoto International, Inc.	2019257648	Loma Linda University
2019253918	TrafficGuard Pty Ltd	2019257683	Janssen Biotech, Inc.
2019253923	Sipco Pty Ltd	2019257690	Wing Aviation LLC
2019254014	iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik	2019257691	Wing Aviation LLC
2019254038	ENI S.p.A.	2019257728	Children's Medical Center Corporation
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2019254726	LTS Lohmann Therapie-Systeme AG	2019258466	Qingdao Haier Co., Ltd.
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2019254803	Chamber Bros (1999) Retirement and Death Benefit Scheme	2019258595	Interactive Services (VIC) Pty Ltd
2019254948	Xiamen University; Yang Sheng Tang Company, Ltd.	2019258605	Petróleo Brasileiro S.A. - Petrobras
2019254995	Hutchison MediPharma Limited	2019258844	Fresh Inset S.A.
2019255075	Sumitomo Electric Industries, Ltd.	2019259198	UCL Business Ltd
		2019259260	Nippon Telegraph and Telephone Corporation
		2019259299	Beiersdorf AG

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2019259363	Kawasaki Jukogyo Kabushiki Kaisha	2019264735	Casale SA
2019259443	Eurofilters Holding N.V.	2019264865	Fluid Energy Group Ltd
2019259641	Dometic Sweden AB	2019264904	Radio Physics Solutions Limited
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2019259842	Ceragem Co., Ltd.	2019265367	Apple Inc.
2019260110	Total Marketing Services	2019265548	Acutus Medical, Inc.
2019260125	Amadeus S.A.S.	2019265630	Children's Medical Center Corporation
2019260152	Micro-Tech (Nanjing) Co., Ltd.; Sichuan Provincial People's Hospital	2019265750	Antunes, N.
2019260382	Rapid Granulator AB	2019265856	Adama Makhteshim Ltd.
2019260503	PepsiCo, Inc.	2019265898	Hocking, K.; Brophy, C.; Eagle, S.; Hocking, G.
2019260547	Variowell Development GmbH	2019265904	Wave Life Sciences Ltd.
2019260555	Diehl Defence GmbH & Co. KG; Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e. V.	2019266065	Steris Inc.
2019260626	Health and Happiness (H&H) Hong Kong Limited	2019266082	Qualcomm Incorporated
2019260717	Xencor, Inc.	2019266197	Zoetis Services LLC
2019260748	Thomas Jefferson University	2019266266	CAVH LLC
2019260804	CRISPR Therapeutics AG; Bayer Healthcare LLC	2019266295	Qualcomm Incorporated
2019261083	Kyoto University; Takeda Pharmaceutical Company Limited	2019267017	Nicoventures Trading Limited
2019261329	TLC Biopharmaceuticals, Inc.; Taiwan Liposome Co., Ltd.	2019267350	Syngenta Participations AG; Syngenta Biotechnology China Co., Ltd
2019261383	Noxsano Inc.	2019267947	Synerfuse, Inc.
2019261395	Water Tech, LLC	2019268975	Bayer Aktiengesellschaft
2019261403	Shinkei Therapeutics LLC	2019269148	Depuy Synthes Products, Inc.
2019261567	Ceterix Orthopaedics, Inc.	2019269187	Graphic Packaging International, LLC
2019261582	Innate Tumor Immunity, Inc.	2019269753	Briotech, Inc.
2019261646	Rocket Pharmaceuticals, Ltd.	2019270142	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2019262021	Symbionyx Pharmaceuticals, Inc.	2019270597	Alcon Inc.
2019262048	Becton, Dickinson and Company	2019270598	Alcon Inc.
2019262079	Silica Technology Pty Ltd	2019271122	Alkahest, Inc.
2019262080	Silica Technology Pty Ltd	2019271132	Translate Bio, Inc.
2019262088	Relborg Pty Ltd; Triomviri Pty Ltd	2019271308	Watclip Pty Ltd
2019262096	Arafura Resources Limited	2019271310	The Walter and Eliza Hall Institute of Medical Research; The University of Melbourne
2019262097	Arafura Resources Limited	2019271902	Japan Porlex & Co., Ltd.
2019262149	Evans, D.; Noyce, R.; Lederman, S.	2019272432	Arthrex, Inc.
2019262189	L.E.A.F. Holdings Group LLC	2019272580	Hyperfine Research, Inc.
2019262220	Washington University	2019272603	Jupeng Bio, Inc.
2019262282	Tianjin Hemay Pharmaceutical Sci-Tech Co., Ltd	2019272604	Jupeng Bio, Inc.
2019262286	Tianjin Hemay Pharmaceutical Sci-Tech Co., Ltd	2019272607	Jupeng Bio, Inc.
2019262310	Damian Pharma AG	2019272608	Nantkwest, Inc.
2019262602	NEXTracker Inc.	2019272654	Jupeng Bio, Inc.
2019262608	NEXTracker Inc.	2019272801	Biotage AB
2019262644	Portola Pharmaceuticals, Inc.	2019273030	Repligen Corporation
2019262648	Albemarle Corporation	2019273803	Johnson & Johnson Vision Care, Inc.
2019262743	Citrix Systems, Inc.	2019274404	Hyperfine Research, Inc.
2019262767	Quantum-Si Incorporated	2019274409	Nektar Therapeutics
2019262927	Ribon Therapeutics Inc.	2019274597	Pioneer Hi-Bred International, Inc.
2019263091	Cummins Filtration IP, Inc.	2019274939	Oxford Nanopore Technologies Limited
2019263111	Johnson & Johnson Consumer Inc.	2019275041	Bayer CropScience LP
2019263114	Leman Micro Devices SA	2019275314	Duke University
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2019263638	Universite de Bordeaux; Centre Hospitalier Universitaire de Bordeaux; Fondation Bordeaux Université; Institut National de la Sante et de la Recherche Medicale - Inserm	2019275912	Bayer Animal Health GmbH
2019263701	INIM Pharma AB	2019276855	DePuy Synthes Products, Inc.
2019263741	Chevron U.S.A. Inc.	2019277029	Novartis AG
2019263754	Chevron U.S.A. Inc.	2019278686	NutriEarth
2019263755	Chevron U.S.A. Inc.	2019279395	ATG Ceylon (Pvt) Ltd
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		2019289888	CTXT Pty Limited
		2019290468	Crown Equipment Corporation
		2019292458	Komatsu Ltd.
		2019292604	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
		2019292780	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.

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2019293643	CMA Macchine per Caffè S.r.l.
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2019294496	The Chemours Company FC, LLC
2019295571	Kondex Corporation
2019297692	Guardian Glass, LLC
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2019302560	Edelman Projects Pty Ltd
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2019312084	Sideshift Inc.
2019322161	F. Hoffmann-La Roche AG
2019325879	Wright Medical Technology, Inc.
2019347890	Halliburton Energy Services, Inc.
2019359621	Elekt, Inc.
2019378206	I-Mab Biopharma US Limited
2019385786	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2019399622	Guangzhou Xaircraft Technology Co., Ltd.
2019417822	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2019430940	South China Agricultural University
2020203315	Shenzhen Hive Box Technology Co., Ltd
2020220866	Gavrilov, A.
2020244381	Endomagnetics Limited
2020256373	Nantong University

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2019239804	2019263480	2019259793	2019244942	2019255599	2019255611
<u>A01C 15 /-</u>	2019265856	<u>A23L 7 /-</u>	<u>A47L 15 /-</u>	2019255739	2019256351
2019239802	<u>A01N 27 /-</u>	2019275906	2019258595	2019256453	2019256460
<u>A01C 7 /-</u>	2019258844	<u>A23P 30 /-</u>	<u>A47L 5 /-</u>	2019256714	2019257728
2019239802	2019264145	2019275906	2019263851	2019260626	2019260748
2019239803	<u>A01N 3 /-</u>	<u>A24F 47 /-</u>	<u>A47L 9 /-</u>	2019261329	2019261403
2019239804	2019258844	2019267017	2019233998	2019261582	2019261582
<u>A01D 34 /-</u>	2019264145	<u>A41D 13 /-</u>	2019259443	2019262021	2019262189
2019239802	2019265856	2019265750	2019263363	2019262282	2019262286
<u>A01D 41 /-</u>	<u>A01N 43 /-</u>	<u>A41D 15 /-</u>	<u>A61B 17 /-</u>	2019262310	2019262644
2019239802	2018417176	2019265750	2019255203	2019262644	2019263701
2019239804	2018417177	2019265750	2019256795	2019264005	2019264005
<u>A01D 75 /-</u>	2018419495	<u>A41D 19 /-</u>	2019261567	2019264457	2019264475
2019239804	<u>A01N 59 /-</u>	2019279395	2019267947	2019270142	2019275722
<u>A01D 93 /-</u>	2019263480	<u>A45C 11 /-</u>	2019269148	2019289452	2019275722
2019239802	<u>A01P 17 /-</u>	2019273803	2019272432	<u>A61F 9 /-</u>	2019289888
<u>A01F 12 /-</u>	2019265856	<u>A47B 3 /-</u>	2019276855	2019240207	2019322161
2019295571	<u>A23B 4 /-</u>	2019241909	2019325879	2019247477	<u>A61K 33 /-</u>
<u>A01G 17 /-</u>	2018417177	<u>A47B 9 /-</u>	<u>A61B 18 /-</u>	<u>A61G 7 /-</u>	2019239073
2018419300	<u>A23G 1 /-</u>	2019241909	2019260152	2019251413	2019253059
<u>A01G 18 /-</u>	2019240110	<u>A47C 23 /-</u>	2019265548	<u>A61H 1 /-</u>	2019255355
2019238626	<u>A23K 20 /-</u>	2019260547	<u>A61B 34 /-</u>	2019257648	2019261383
<u>A01H 1 /-</u>	2019272603	<u>A47G 29 /-</u>	2019256795	2019259842	2019269753
2019252523	2019272607	2020203315	2019265548	<u>A61H 15 /-</u>	2018414925
2019274597	2019278686	<u>A47J 27 /-</u>	<u>A61B 5 /-</u>	2019259842	2019242887
2019430940	<u>A23L 19 /-</u>	2019259793	2019255622	<u>A61H 7 /-</u>	2019263941
<u>A01H 5 /-</u>	2019275906	<u>A47J 31 /-</u>	2019263114	2019259842	2019264457
2019252523	<u>A23L 2 /-</u>	2019239317	2019263638	<u>A61K 31 /-</u>	2019271310
<u>A01J 7 /-</u>	2019241458	2019239317	2019265548	2019247705	2019272608
2019254803	<u>A23L 27 /-</u>	2019240104	2019265898	2018414925	<u>A61K 35 /-</u>
<u>A01K 29 /-</u>	2019240110	2019293643	2019275314	2018419533	2019242887
2019255723	2019275906	<u>A47J 42 /-</u>	2020244381	2018441838	2019263941
2019275912	<u>A23L 29 /-</u>	2019271902	<u>A61B 6 /-</u>	2019237599	2019264457
<u>A01M 1 /-</u>	2019241458	<u>A47K 11 /-</u>	2020244381	2019237774	2019271310
2019237865	<u>A23L 3 /-</u>	2019254437	<u>A61B 8 /-</u>	2019239073	2019272608
	2018417177		2019247963	2019239658	<u>A61K 36 /-</u>
			2019257648	2019240210	2019247795
			2019265548	2019240335	2019254726
			<u>A61B 90 /-</u>	2019241765	2019255206
				2019245288	2019255611
				2019245420	2019256517
				2019247641	2019257789
				2019248216	2019260626
				2019250612	2019263941
				2019251449	2019266197
				2019251579	

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

2019271132	<u>A61K 8/-</u>	<u>A61M 5/-</u>	2019251449	2019271132	2019272801
<u>A61K 39/-</u>	2019247705	2019250997	2019262282	<u>A61P 7/-</u>	<u>B01D 24/-</u>
2018422406	2019249392		2019262286		2019239016
2019237774	2019251579	<u>A61N 1/-</u>	<u>A61P 3/-</u>	2019255355	
2019239984	2019259299	2019255603	2019237599	2019255599	<u>B01D 29/-</u>
2019240039	2019263111	2019267947	2019255611	2019270142	
2019242601	<u>A61K 9/-</u>	2019269148		2019378206	2019241956
2019243580			<u>A61P 31/-</u>	<u>A61P 9/-</u>	<u>B01D 35/-</u>
2019255196	2019240210	<u>A61N 5/-</u>	2019237599	2018414925	
2019255327	2019247705	2019247963	2019240319	2019237599	2019239016
2019256289	2019251449	2019359621	2019242601	2019250363	
2019256460	2019253023		2019246043	2019255622	<u>B01D 39/-</u>
2019256517	2019253689	<u>A61P 1/-</u>	2019251449	2019262310	2019263091
2019257683	2019254726		2019256351		
2019257728	2019255599	2018414925	2019256453	<u>A61Q 15/-</u>	<u>B01D 53/-</u>
2019257789	2019256453	2019262282	2019262286		
2019259798	2019261329	2019262286	2019263941	2019259299	2018420752
2019260717	2019261403	2019263941			2019262648
2019260804	2019262021		<u>A61P 33/-</u>	<u>A61Q 19/-</u>	
2019262149	2019262310	<u>A61P 11/-</u>	2019266197	2019249392	<u>B01D 63/-</u>
2019262644	2019263701		2019271310	2019251579	2019273030
2019271122	2019264005	2019256453		2019263111	
2019271310	<u>A61L 15/-</u>	2019261329	<u>A61P 35/-</u>	<u>A61Q 5/-</u>	<u>B01D 69/-</u>
2019277029		2019262282			2019273030
2019378206	2018420448	2019262286	2019237599	2019257739	
<u>A61K 45/-</u>		2019264005	2019237774	2019263111	<u>B01J 10/-</u>
	<u>A61L 2/-</u>	<u>A61P 13/-</u>	2019239658		
2019237774			2019244478	<u>A62B 35/-</u>	2018420752
2019245420	2019238569	2019262310	2019253689		
2019250612	2019253424		2019254948	2019251413	<u>B01J 14/-</u>
2019253059	<u>A61L 24/-</u>	<u>A61P 17/-</u>	2019255196		
2019253689			2019255327	<u>A62B 7/-</u>	2019273030
2019255196	2019238035	2019245420	2019257728		
2019255355		2019251579	2019257789	2019255239	<u>B01J 19/-</u>
2019262021	<u>A61L 27/-</u>	<u>A61P 19/-</u>	2019260717		
2019264457			2019261582	<u>A63B 1/-</u>	2019256698
<u>A61K 47/-</u>	2019238035	2018422406	2019262286	2018418953	<u>B02C 18/-</u>
	<u>A61M 1/-</u>	2019239073	2019262644		
2019237599		2019239658	2019264475	<u>A63B 21/-</u>	2019260382
2019240175	2019242377	2019247705	2019275722		
2019243255		2019262282	2019277029	2018418953	<u>B02C 19/-</u>
2019247705	<u>A61M 11/-</u>	2019262286	2019289888		
2019254726			2019322161	<u>A63B 23/-</u>	2019260555
2019262189	2019255239	<u>A61P 25/-</u>	2019378206		
2019264364	2019267017			2018418953	<u>B02C 23/-</u>
2019274409	<u>A61M 15/-</u>	2019241765	<u>A61P 37/-</u>		
<u>A61K 48/-</u>		2019247641		<u>A63B 3/-</u>	2019260555
	2019267017	2019250612	2019237599		
2019237599		2019251449	2019245288	2018418953	<u>B03C 3/-</u>
2019240039	<u>A61M 16/-</u>	2019253059	2019251449		
2019243179		2019254726	2019253059	<u>A63B 9/-</u>	2019257125
2019256517	2019243670	2019255739	2019257683		
2019257789	2019255239	2019256714	2019260626	2018418953	<u>B05B 9/-</u>
2019265904		2019259798	2019260804		
2019271132	<u>A61M 25/-</u>	2019264364	2019262021	<u>A63F 13/-</u>	2019255239
<u>A61K 49/-</u>		2019271122	2019262282		
	2019256311	2019322161	2019262286	2019251513	<u>B05D 1/-</u>
2019250859	2019256615	<u>A61P 27/-</u>	2019274409	<u>A63F 5/-</u>	2019279395
2019255327	2019257212		2019280728		
2019259198	2019257213	2019237599	<u>A61P 39/-</u>	2019251513	<u>B09C 1/-</u>
2019293397	2019263638	2019248216		<u>B01D 11/-</u>	2019262648
<u>A61K 51/-</u>	<u>A61M 39/-</u>	2019256460	2019255739		
		2019270142	<u>A61P 43/-</u>	2018418814	<u>B21B 1/-</u>
2019293397	2019250997	<u>A61P 29/-</u>		<u>B01D 15/-</u>	2019247464
	2019256311		2018414925		
		2019237599	2019253023	2018343985	
		2019245521	2019262310		

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B25H 1 /-	B60G 11 /-	B63H 21 /-	B65G 39 /-	C04B 35 /-	2019262927
2019255203 2019266065	2020220866	2019312084	2019243544	2019286882	C07D 403 /-
B25H 3 /-	B60G 17 /-	B63H 25 /-	B67D 1 /-	C04B 41 /-	2019239658 2019262927 2019264475
2019266065	2020220866	2019312084	2019240874	2019262088	
B25H 5 /-	B60K 15 /-	B64C 1 /-	B82Y 40 /-	C04B 7 /-	C07D 405 /-
2019266065	2019265221	2019399622	2019251449	2019255380	2019262927
B27K 3 /-	B60L 50 /-	B64C 11 /-	B82Y 5 /-	C07C 219 /-	C07D 413 /-
2018418814 2019241403	2019237101	2019257690 2019257691	2019251449	2019256714	2019245288 2019262927 2019266197 2019280728 2019289888
B27K 5 /-	B60L 53 /-	B64C 27 /-	C01B 17 /-	C07C 231 /-	
2019241403	2019301190	2019255706 2019399622	2019261383	2019248350	
B29B 17 /-	B60P 3 /-	B64C 29 /-	C01B 21 /-	C07C 237 /-	C07D 417 /-
2019260382	2019265221	2019257690 2019257691	2019264735	2019248350	2019262927 2019266197 2019280728 2019289888
B29B 9 /-	B60W 50 /-	B64C 39 /-	C01B 25 /-	C07C 311 /-	
2019260382	2018422185	2019238567 2019243663 2019255706 2019257690 2019257691 2019275912	2018343985	2019247641	C07D 451 /-
B29C 64 /-	B61L 23 /-	B64D 25 /-	C01B 32 /-	C07D 207 /-	2019262927
2019253712	2019275041	C01B 33 /-	C01B 33 /-	C07D 209 /-	C07D 471 /-
B29D 99 /-	B62B 3 /-	C01C 1 /-	2019262079 2019262080	2019251579	2019239658 2019241765 2019261582 2019262927 2019280728
2019279395	2019266065	C01F 17 /-	2019264735	C07D 211 /-	
B31B 105 /-	B62B 5 /-	C01F 17 /-		2019247641	C07D 487 /-
2019269187	2019266065	C02F 1 /-	2019262096 2019262097	C07D 213 /-	2019239658 2019241765 2019251579 2019254995 2019262927 2019270142 2019280728
B31B 120 /-	B62D 59 /-	C02F 5 /-	2019286882	2019247641	C07D 233 /-
2019269187	2019237101	C02F 5 /-		2019247641	C07D 235 /-
B31B 50 /-	B63B 35 /-	C04B 111 /-	2019269753 2019282630	2019247641	C07D 491 /-
2019254365 2019269187	2019255178	C04B 18 /-	2019239016	2019289888	2019239658
B32B 27 /-	B63B 45 /-	C04B 24 /-	C04B 111 /-	C07D 239 /-	C07D 493 /-
2019273030 2019273803	2019259363	C04B 28 /-	2019262088	2019247641	2019262021
B32B 3 /-	B63B 49 /-	C07D 273 /-	C04B 111 /-	C07D 261 /-	C07D 495 /-
2019273030	2019259363	C07D 265 /-	2019262088	2019289888	2019262282 2019262286
B32B 37 /-	B63C 11 /-	C07D 265 /-	B65D 5 /-	2019247641	C07D 498 /-
2019273803	2019252082 2019257033 2019259363	C07D 273 /-	2019254365	2019247641	2019261582 2019280728 2019322161
B32B 7 /-	B63H 11 /-	C07D 333 /-	2019273803	2019266197	
2018416042 2018421417 2019273803	2019261395	C07D 333 /-	B65D 75 /-	C07D 333 /-	C07D 513 /-
B60B 21 /-	B63H 20 /-	C07D 401 /-	2019265221	2019247641	2019239658 2019261582 2019280728
2019257147	2019312084	C07D 401 /-	B65G 1 /-	2019247641	
			2019246119	2019239658	

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<u>C07D 519 /-</u>	2019245521	<u>C09D 1 /-</u>		2019263941	<u>C22C 14 /-</u>
2019239658	<u>C07K 7 /-</u>	2019262088	<u>C12C 5 /-</u>	<u>C12P 1 /-</u>	2019249801
2019261582	2019240110	<u>C09D 133 /-</u>	2019292780	2019272654	
<u>C07F 5 /-</u>	<u>C08B 37 /-</u>	2019253020	<u>C12G 3 /-</u>	<u>C12P 19 /-</u>	<u>C22C 21 /-</u>
2019256351	2019240175	<u>C09D 5 /-</u>	2019292780	2019274939	2019236275
<u>C07F 9 /-</u>	2019265856	2019253017	<u>C12M 1 /-</u>	<u>C12P 21 /-</u>	<u>C22F 1 /-</u>
2018441838	<u>C08F 14 /-</u>	<u>C09J 133 /-</u>	2019236246	2019239984	2019249801
<u>C07H 21 /-</u>	2019280943	2019253020	2019256734	2019272603	<u>C25C 1 /-</u>
2019256287	<u>C08F 220 /-</u>	<u>C09K 5 /-</u>	2019273030	2019272607	2019236275
<u>C07K 1 /-</u>	2019253017	2019294496	<u>C12M 3 /-</u>	2019272654	<u>C25C 3 /-</u>
2019240110	2019253020	<u>C09K 8 /-</u>	2019256734	<u>C12Q 1 /-</u>	2019236275
2019242601	<u>C08F 6 /-</u>	<u>C09K 8 /-</u>	<u>C12N 1 /-</u>	2019235440	2019242912
2019272654	2019280943	2018432845	2018414925	2019250859	<u>C40B 20 /-</u>
<u>C07K 14 /-</u>	<u>C08F 8 /-</u>	2019264865	2019271310	2019255206	2018418609
2019235440	2019293397	<u>C10G 1 /-</u>	2019272603	2019255402	<u>D01D 1 /-</u>
2019239984	<u>C08G 101 /-</u>	2019256695	2019272604	2019255613	2019260748
2019240319	2019249959	<u>C10G 11 /-</u>	2019272607	2019256287	
2019242451	<u>C08G 18 /-</u>	2019251001	<u>C12N 15 /-</u>	2019257755	<u>D01D 5 /-</u>
2019243255	2019249959	<u>C10G 15 /-</u>	2019233673	2019258527	2019260748
2019247795	<u>C08H 8 /-</u>	2019256693	2019235440	2019262048	2019263091
2019250363	2019249959	2019256698	2019237599	2019274597	<u>D01D 7 /-</u>
2019255611	2019257739	2019256718	2019240039	2019274939	2019260748
2019257789	<u>C08H 8 /-</u>	<u>C10G 32 /-</u>	2019243179	2019293714	<u>D01F 1 /-</u>
2019258527	2018418814	2019256718	2019244479	2019430940	2019260748
2019260804	<u>C08J 7 /-</u>	<u>C10G 47 /-</u>	2019246043	<u>C12R 1 /-</u>	<u>D01F 1 /-</u>
2019262220	2019253712	2019256698	2019253689	2019250859	2019247891
2019272608	<u>C08J 9 /-</u>	<u>C10G 53 /-</u>	2019255460	<u>C13B 20 /-</u>	<u>D03D 15 /-</u>
<u>C07K 16 /-</u>	2019249959	2019256695	2019257789	2019281797	2019251413
2019237774	<u>C08K 3 /-</u>	<u>C10G 7 /-</u>	2019260804	<u>C21D 8 /-</u>	<u>D04B 1 /-</u>
2019239984	2018420983	2019251001	2019261646	2019247464	2019238834
2019243255	<u>C08L 23 /-</u>	2019256693	2019264232	<u>C22B 1 /-</u>	<u>D06F 23 /-</u>
2019243580	2018420983	2019256718	2019267350	2018417716	2018424694
2019244478	<u>C08L 33 /-</u>	<u>C10J 3 /-</u>	2019271310	<u>C22B 15 /-</u>	<u>D06F 25 /-</u>
2019245285	2019277029	2019235819	2019293714	2018417716	2018424694
2019250363	<u>C08L 5 /-</u>	<u>C10L 1 /-</u>	2019378206	<u>C22B 26 /-</u>	<u>D06F 37 /-</u>
2019256289	2019260748	2019260110	<u>C12N 3 /-</u>	2019262079	2018424694
2019257728	<u>C08L 75 /-</u>	<u>C10L 10 /-</u>	2019272604	2019262080	<u>D21H 11 /-</u>
2019257789	2019249959	2019260110	<u>C12N 5 /-</u>	2019262096	2018421417
2019259798	2019257739	<u>C11D 3 /-</u>	2019240039	2019262097	<u>D21H 27 /-</u>
2019260717	<u>C09C 1 /-</u>	2019263480	2019243255	<u>C22B 59 /-</u>	2018421417
2019271122	2019247705	<u>C12C 11 /-</u>	2019250859	2019262096	<u>E01H 11 /-</u>
2019272608	<u>C09C 1 /-</u>	2019292604	2019257789	2019262097	2019268975
2019277029	2019240110		2019261083	<u>C22C 1 /-</u>	2019275041
<u>C07K 17 /-</u>	<u>C09C 1 /-</u>		2019272608	2019236275	
2019247795	2019240110		<u>C12N 7 /-</u>		
<u>C07K 19 /-</u>	<u>C09C 1 /-</u>		2019240319		
2019247795	2019257739		2019254948		
2019250363	2019249959		2019262149		
2019378206	2019257739		<u>C12N 9 /-</u>		
<u>C07K 4 /-</u>	<u>C09C 1 /-</u>		2019246043		
2019240110	2019247705		2019256287		
<u>C07K 5 /-</u>			2019257755		
2019240110			2019257789		
			2019261646		

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<u>E02D 5 /-</u>	<u>E05D 3 /-</u>	<u>F02P 23 /-</u>	<u>F24T 10 /-</u>	2019240039	2019266266
2019302560	2019258466	2019256718	2019417822	2019243255	
				2019255327	<u>G06F 11 /-</u>
<u>E02F 3 /-</u>	<u>E05D 7 /-</u>	<u>F04B 39 /-</u>	<u>F25B 31 /-</u>	2019255402	2019247787
2019250804	2019258466	2019259641	2019259641	2019255622	
2019251080				2019258527	<u>G06F 15 /-</u>
2019251084	<u>E05F 1 /-</u>	<u>F04B 43 /-</u>	<u>F25B 45 /-</u>	2019262220	
2019252690	2019258466	2019255317	2019294496	2019264344	2018418837
2019252777				<u>G01N 35 /-</u>	<u>G06F 17 /-</u>
2019253600	<u>E06B 9 /-</u>	<u>F04B 45 /-</u>	<u>F25C 1 /-</u>	2019256016	2019239802
2019253600	2019297692	2019255317	2018420234	<u>G01P 3 /-</u>	<u>G06F 21 /-</u>
<u>E02F 9 /-</u>				2019290468	
2019251080	<u>E21B 10 /-</u>	<u>F04B 53 /-</u>	<u>F25D 11 /-</u>	<u>G01R 21 /-</u>	2018421734
2019251084	2019258605	2019259641	2019385786	2019238652	2019234176
2019252690				2019238653	2019252434
2019252777	<u>E21B 12 /-</u>	<u>F16B 2 /-</u>	<u>F28F 25 /-</u>	2018385684	2019255720
2019253600	2019258605	2019257691	2018420752	<u>G01R 31 /-</u>	2019260125
2019292458				2019238615	2019262743
<u>E03D 1 /-</u>	<u>E21B 17 /-</u>	<u>F16D 65 /-</u>	<u>F41G 5 /-</u>	2019238652	2019287571
2019256530	2019293389	2019238946	2019240353	2019238653	<u>G06F 3 /-</u>
<u>E03F 5 /-</u>				2019240071	2018430595
2019241956	<u>E21B 23 /-</u>	<u>F16F 1 /-</u>	<u>F41H 13 /-</u>	<u>G01R 33 /-</u>	2019252434
	2019236027	2020220866	2019240353	2019253923	2019255718
<u>E04B 1 /-</u>	<u>E21B 33 /-</u>	<u>F16J 15 /-</u>	<u>G01B 11 /-</u>	2019272580	2019265367
2018419300	2019236027	2019237534	2019254014	2019274404	2019270597
<u>E04D 13 /-</u>	2019264865	<u>F16K 41 /-</u>	<u>G01D 21 /-</u>	2019275314	<u>G06F 30 /-</u>
2019239016	2019347890	2019237534	2019250691	<u>G01S 13 /-</u>	2019234176
<u>E04F 15 /-</u>	<u>E21B 34 /-</u>	2019237534	2019250691	2019254014	<u>G06F 9 /-</u>
2019271308	2019347890	<u>F17C 13 /-</u>	<u>G01F 1 /-</u>	2019254553	2018418837
		2019246446	2019273030	2019264904	2019252434
<u>E05B 15 /-</u>	<u>E21B 43 /-</u>	2019246446	2019273030	<u>G01S 17 /-</u>	<u>G06K 19 /-</u>
2019256071	2019251232	<u>F17C 5 /-</u>	<u>G01F 23 /-</u>	2019254014	2019239317
	2019264865	2019246446	2019257251	<u>G01S 3 /-</u>	2019245602
<u>E05B 17 /-</u>	<u>E21B 47 /-</u>	<u>F22B 1 /-</u>	<u>G01N 15 /-</u>	2019240353	<u>G06K 9 /-</u>
2019256071	2019251232	2019245407	2019256016	<u>G01S 7 /-</u>	2019233666
<u>E05B 47 /-</u>	<u>E21B 7 /-</u>	<u>F23Q 5 /-</u>	<u>G01N 21 /-</u>	2019264904	2019240353
2019256071	2019293389	2019256693	2019254014	<u>G01V 1 /-</u>	2019255718
<u>E05B 57 /-</u>	<u>E21C 25 /-</u>	2019256718	<u>G01N 23 /-</u>	2019263741	<u>G06N 3 /-</u>
2019236028	2019238378	<u>F24C 15 /-</u>	2019234176	2019263754	2019233666
<u>E05B 59 /-</u>	<u>E21C 35 /-</u>	2019256071	<u>G01N 24 /-</u>	2019263755	<u>G06Q 10 /-</u>
2019236028	2019238378	<u>F24S 23 /-</u>	2019253923	<u>G02B 21 /-</u>	2019234176
	2019252777	2019254038	2019259309	<u>G02B 5 /-</u>	2019260503
<u>E05B 63 /-</u>	<u>F01K 23 /-</u>	<u>F24S 25 /-</u>	<u>G01N 27 /-</u>	2018416042	<u>G06Q 20 /-</u>
2019236028	2019245407	2019240320	2020256373	<u>G05B 19 /-</u>	2019207314
<u>E05B 65 /-</u>	<u>F02C 7 /-</u>	2019262608	<u>G01N 30 /-</u>	<u>G05D 1 /-</u>	2019234176
2019236028	2019256718	<u>F24S 30 /-</u>	2019265630	2018422587	2019255179
		2019254038	2019272801	2018422588	2019255180
<u>E05D 11 /-</u>	<u>F02M 35 /-</u>	2019262608	<u>G01N 33 /-</u>	2019254588	2019234176
2019258466	2018436783		2019236246	<u>G05D 1 /-</u>	2019253918
				2018422587	2019255179
				2018422588	2019255180

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<u>G06Q 50 /-</u>	<u>G16B 40 /-</u>	<u>H01M 8 /-</u>	<u>H02S 50 /-</u>	<u>H04R 3 /-</u>	<u>H05K 7 /-</u>
2019239804 2019255718	2019250606	2019246446	2019255075	2019244700	2019254588
<u>G06T 11 /-</u>	<u>G16H 10 /-</u>	<u>H01Q 1 /-</u>	<u>H03K 17 /-</u>	<u>H04W 12 /-</u>	
2019249243	2019255720	2019255870	2019250691	2018421734 2019238112 2019254040	
<u>G06T 19 /-</u>	<u>G16H 40 /-</u>	<u>H01Q 13 /-</u>	<u>H04B 5 /-</u>	<u>H04W 16 /-</u>	
2019292458	2019255720	2019238112	2019238112	2018414355	
<u>G06T 7 /-</u>	<u>G16H 50 /-</u>	<u>H01Q 9 /-</u>	<u>H04B 7 /-</u>	<u>H04W 24 /-</u>	
2018418609 2019292458 2019311336	2019244107	2019255870	2018421732 2018421734 2018421975 2018422437	2019241116	
<u>G07F 17 /-</u>	<u>H01B 1 /-</u>	<u>H01R 25 /-</u>		<u>H04W 28 /-</u>	
2019259793	2019286882	2018385684		2019248667	
<u>G08B 13 /-</u>	<u>H01B 13 /-</u>	<u>H01R 39 /-</u>	<u>H04J 3 /-</u>	<u>H04W 36 /-</u>	
2019238112	2019286882	2019238946	2019251120	2018414739 2018416730 2018416927 2019241116	
<u>G08B 23 /-</u>	<u>H01B 3 /-</u>	<u>H01S 3 /-</u>	<u>H04L 1 /-</u>		
2019247787 2019249212	2018420983	2019262767	2019257579 2019264992		
<u>G08B 29 /-</u>	<u>H01B 7 /-</u>	<u>H02G 1 /-</u>	<u>H04L 12 /-</u>	<u>H04W 4 /-</u>	
2019249212	2018420983	2019252877	2019234176 2019255720	2018417653	
<u>G09C 1 /-</u>	<u>H01F 7 /-</u>	<u>H02G 15 /-</u>	<u>H04L 29 /-</u>	<u>H04W 52 /-</u>	
2019256936 2019259260	2019274404	2019252877		2019241028	
<u>G09F 13 /-</u>	<u>H01G 11 /-</u>	<u>H02G 5 /-</u>	2018421734 2019234176 2019254040 2019255720 2019262743	<u>H04W 56 /-</u>	
2018416042	2019239015	2018385684		2018417653	
<u>G09F 3 /-</u>	<u>H01H 1 /-</u>	<u>H02J 1 /-</u>	<u>H04L 5 /-</u>	<u>H04W 72 /-</u>	
2019239800	2019239015	2019262602	2019266082 2019266295	2018417653 2018422437 2019234532	
<u>G09G 5 /-</u>	<u>H01H 13 /-</u>	<u>H02J 3 /-</u>	<u>H04L 9 /-</u>	<u>H04W 76 /-</u>	
2019292458	2019239015	2019247222 2019262602 2019301190	2019207310 2019207314 2019255720	2018417653	
<u>G10L 19 /-</u>	<u>H01J 1 /-</u>	<u>H02J 7 /-</u>	<u>H04N 19 /-</u>	<u>H04W 80 /-</u>	
2019249872	2019248217	2018424953 2018429030 2019238615 2019238652 2019238653 2019301190	2019247240	2018418629	
<u>G10L 25 /-</u>	<u>H01J 9 /-</u>	<u>H02J 9 /-</u>	<u>H04N 21 /-</u>	<u>H04W 84 /-</u>	
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<u>G16B 20 /-</u>	<u>H01L 31 /-</u>	<u>H02K 41 /-</u>	<u>H04N 7 /-</u>	<u>H04W 88 /-</u>	
2019255613 2019274597	2019254038 2019255075	2019247222	2019240353 2019292458	2018422437	
<u>G16B 25 /-</u>	<u>H01M 10 /-</u>	<u>H02K 7 /-</u>	<u>H04Q 9 /-</u>	<u>H04W 92 /-</u>	
2019250606	2019238615 2019238652 2019238653 2019254798 2019286882	2019234138	2019257579	2018417653	
<u>G16B 30 /-</u>	<u>H01M 4 /-</u>	<u>H02S 20 /-</u>	<u>H04R 27 /-</u>	<u>H05B 6 /-</u>	
2019430940	2019254798 2019254798	2019234138	2019244700	2019256071	
		2019255178 2019262608		<u>H05G 1 /-</u>	
				2019248217	

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2014308558	Commonwealth Scientific and Industrial Research Organisation	2016219511	Research Development Foundation
2014308648	University of Pittsburgh - of the Commonwealth System of Higher Education	2016221798	Hugo Petersen GmbH
2014348306	Quantum-Si Incorporated	2016228080	Innovative Cellular Therapeutics Co., Ltd.
2014349817	Erasmus Universiteit Medisch Centrum Rotterdam	2016228620	Rothenberger AG
2014368449	Intervet International B.V.	2016233150	Major League Baseball Properties, Inc.
2014385801	National Research Council of Canada	2016237322	Kabushiki Kaisha Yakult Honsha
2014399975	Razer (Asia-Pacific) Pte. Ltd	2016243660	Cartiva, Inc.
2015205805	Medicago Inc.	2016244004	Osprey Medical, Inc.
2015218082	Peking University; BeiHao Stem Cell and Regenerative Medicine Translational Research Institute; Beijing Vitalstar Biotechnology Co., Ltd.	2016246426	Subdomain, LLC; Arcellx, Inc
2015226203	Universitat de Girona; Fundació Institut d'Investigació Biomèdica de Girona Dr. Josep Trueta	2016246688	The Trustees of the University of Pennsylvania
2015230771	Abdallah, S.	2016247626	Wet Leopard Pty Ltd
2015231155	X-Body, Inc.	2016249380	Prolacta Bioscience, Inc.
2015233244	Centre National de la Recherche Scientifique (CNRS); Université de Technologie de Compiègne	2016249637	Samsung Electronics Co., Ltd.
2015245469	Cellectis	2016249851	Henkel AG and Co. KGaA
2015253231	Rageon, Inc.	2016252388	Cornell University
2015255193	Lake Products Limited	2016256383	Thru Tubing Solutions, Inc.
2015261560	Andon, J.	2016256479	ConocoPhillips Company
2015263835	Ozuno Holdings Limited	2016260324	Weatherford Technology Holdings, LLC
2015265893	Bar Pharmaceuticals S.r.l.	2016263512	Lodestar Systems Limited
2015274195	Proslide Technology Inc.	2016269886	Sony Corporation
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2015275237	DePuy Synthes Products, Inc.	2016270708	Armstrong World Industries, Inc.
2015282443	PPLUS Skin Care Limited	2016270979	Sanofi Pasteur Inc.
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2015292272	Saluda Medical Pty Ltd	2016274770	Sanofi Pasteur, Inc.
2015292755	The Trustees of the University of Pennsylvania; Novartis AG	2016277188	The New Zealand Institute for Plant and Food Research Limited
2015295046	De La Rue International Limited	2016278746	Dentsply DeTrey GmbH
2015301620	RPX CORPORATION	2016280365	National University of Singapore; Institute of Zoology, Slovak Academy of Sciences
2015303921	Metso Minerals Industries, Inc.	2016282673	The Scripps Research Institute
2015311761	The Johns Hopkins University	2016287069	Voith Patent GmbH
2015315007	Seattle Genetics, Inc.	2016289631	Innovativ Plast i Väst AB
2015320511	Riboscience LLC	2016289735	Nouryon Chemicals International B.V.
2015326429	PolyPid Ltd.	2016290836	Gas Sensing Technology Corp.
2015328014	Wake Forest University Health Sciences	2016297249	Inhibrx, Inc.
2015338896	Dominion Energy Technologies, Inc.; TRC Companies, Inc.	2016298565	Hip Innovation Technology, LLC
2015340109	Erasmus University Medical Center Rotterdam	2016305298	Mokita Medical GmbH I.G.R.
2015349605	Bunker Dry Pty Ltd	2016307752	Southwestern Oklahoma State University; University of Mississippi
2015355078	S&C Electric Company	2016307928	OMS Investments, Inc.
2015359137	Pulp Tech Co., Limited	2016308748	Monsanto Technology LLC
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2015398977	Thöni Industriebetriebe GmbH	2016315589	Kimberly-Clark Worldwide, Inc.
2015413364	Kimberly-Clark Worldwide, Inc.	2016319288	OBL S.A.
2015414016	Panasonic Intellectual Property Corporation of America	2016320844	Filterlex Medical Ltd.
2015414720	Multi-Chem Group, LLC.	2016323017	The United States of America, as represented by the Secretary, Department of Health and Human Services
2016200928	Covidien LP	2016333898	Precision BioSciences, Inc.
2016200996	Nichia Corporation	2016337528	ION Geophysical Corporation
2016201565	Vermeer Manufacturing Company	2016341520	Otsuka Pharmaceutical Co., Ltd.
2016202384	Elettronica S.p.A	2016343296	Australian Wind Technologies Pty Ltd.
2016202587	NOLANGROUP S.p.A.	2016349382	Spraying Systems Co.
2016205275	Bayer HealthCare LLC	2016351919	F. Hoffmann-La Roche AG
2016208779	Grunenthal GmbH	2016354540	General Cable Technologies Corporation; Arkema Inc.
2016211209	Schneider Electric USA, Inc.; Buda, P.; Turner, L.; Brown, S.; Pollard, G.; Glasgow, D.; Papis, J.	2016355920	Commonwealth Scientific and Industrial Research Organisation; Institute of Botany, Chinese Academy of Sciences
2016211682	President and Fellows of Harvard College	2016364469	Suntory Holdings Limited
2016212997	Dohi, Y.	2016365336	The Climate Corporation
2016213804	NOLANGROUP S.p.A.	2016368390	Société des Produits Nestlé S.A.
2016215184	Merck Patent GmbH	2016368837	Taikong Intelligent Construction Co., Ltd.; Hengyuan Building Plate Industry Company Limited; Changzhou Green Building Panel Industry Co., Ltd.
		2016378362	Deep Isolation, Inc.
		2016381095	Dow AgroSciences LLC

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2017202221	Imtrade Australia Pty Ltd	2018348334	Advanced New Technologies Co., Ltd.
2017208194	Ainsworth Game Technology Limited	2018350843	Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG
2017208385	BRENCO SURFACE ENGINEERING PTY LTD	2018364956	Northrop Grumman Systems Corporation
2017219470	CEVEC Pharmaceuticals GmbH	2018367653	Io Therapeutics, Inc.
2017224165	BASF Agro B.V.	2018391121	South China University of Technology
2017227802	Becton, Dickinson and Company	2019200017	ConvaTec Technologies Inc.
2017227932	Inventio AG	2019200469	Snap-on Incorporated
2017227962	Ascendis Pharma Bone Diseases A/S	2019200507	Tata Consultancy Services Limited
2017234645	Weir Slurry Group, Inc.	2019200643	QIAGEN GmbH
2017252545	WILMAR TRADING PTE LTD	2019200740	STRYKER EUROPEAN HOLDINGS I, LLC
2017254665	Centro de Investigaciones Energeticas, Medioambientales Y Tecnologicas, O.A., M.P.; Fundacion Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz; Consorcio Centro de Investigacion Biomedica en Red, M.P.	2019200819	Serinpet - Representaciones y Servicios de Petroleos
2017257713	Kumiai Chemical Industry Co., Ltd.	2019200943	Zoetis Services LLC
2017263178	medFit Beratungs-Und Beteiligungsges.m.b.H	2019200947	Smith, L.
2017295478	Lidl Stiftung & Co. KG	2019201111	Boston Scientific Scimed, Inc.
2017302833	Hitachi, Ltd.	2019201387	ServiceNow, Inc.
2017316290	Qualcomm Incorporated	2019201420	Ashworth Bros., Inc.
2017318674	Celgene International II Sarl	2019201461	Neupharma, Inc.
2017324724	Janssen Pharmaceutica NV	2019201776	Universitaet Bern
2017326009	Glycologix, LLC	2019202432	SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD.
2017330183	Qualcomm Incorporated	2019202466	Lanxess Deutschland GmbH
2017334746	Qualcomm Incorporated	2019202573	Guangzhou KAGE Power Industry Co., Ltd; Guangzhou Mintong Trading Co., Ltd
2017335310	Keyron Ltd	2019203119	KYORIN PHARMACEUTICAL CO., LTD.
2017336924	Amazon Technologies, Inc.	2019203290	Apple Inc.
2017337129	General Electric Company	2019203349	NP Medical Inc.
2017337763	LG Electronics Inc.	2019203611	FMC CORPORATION
2017344205	Huang, L.	2019203750	Rotacon Engineering Limited
2017354298	Nihon Nohyaku Co., Ltd.	2019203903	Long Pipes Limited
2017356825	ELC Management LLC	2019203941	Weber-Stephen Products LLC
2017367714	Merck Sharp & Dohme Corp.	2019204015	Colgate-Palmolive Company
2017379059	Arcturus Therapeutics, Inc.	2019204075	Snap-on Incorporated
2017379849	Saudi Arabian Oil Company	2019204317	MX Technologies Inc.
2017384896	LG Electronics Inc.	2019204934	MedImmune, LLC
2017417167	Shandong University	2019206044	Opex Corporation
2017426936	Google LLC	2019206117	PayPal, Inc.
2017430067	Mitsubishi Electric Corporation	2019208216	Materialise N.V.
2018200106	LG Electronics Inc.	2019208255	Microsoft Technology Licensing, LLC
2018201370	SomniFix International LLC	2019210597	LifeCell Corporation
2018203045	Kura Oncology, Inc.	2019219762	LG Electronics Inc.
2018211774	Mitsubishi Heavy Industries Engineering, Ltd.	2019222802	Binhai Industrial Technology Research Institute of Zhejiang University
2018218643	Sumitomo Metal Mining Co., Ltd.	2019222845	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2018229510	Angel Playing Cards Co., Ltd.	2019229395	China University of Mining and Technology, Beijing
2018230893	Citrix Systems, Inc.	2019231692	AMERICORP INVESTMENTS LLC
2018232936	1 Space Pty Ltd	2019232675	Covidien LP
2018238179	CJ Cheiljedang Corporation	2019232774	KABUSHIKI KAISHA TOSHIBA
2018245143	IHI Corporation	2019233842	Mondal, A.
2018247231	Angel Playing Cards Co., Ltd.	2019236718	Magseis FF LLC
2018250112	Westinghouse Air Brake Technologies Corporation	2019250160	Bio-Rad Laboratories, Inc.
2018256247	Korea Institute of Geoscience and Mineral Resources	2019250805	Balanced Body, Inc.
2018256639	Kao Germany GmbH	2019257353	Apple Inc.
2018257486	Rheinmetall Electronics GmbH	2019257439	Apple Inc.
2018261579	Pivotal Software, Inc.	2019260951	Sone Farm Co., Ltd.
2018261609	Stowe Woodward Licensco LLC	2019260952	Sone Farm Co., Ltd.
2018273522	Institute of Process Engineering, Chinese Academy of Sciences	2019264665	The Boeing Company
2018274909	Royal Bank of Canada	2019283899	Zebra Technologies Corporation
2018274997	Podack, E.	2019284051	Ningbo Zhongxin Electronic Technology Co., Ltd
2018278958	HMI, Inc.	2019296505	Silhouette International Schmied AG
2018279782	Apple Inc.	2019302560	Edelman Projects Pty Ltd
2018282300	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2019360356	Uenme Global Pty Ltd
2018284449	NEC Corporation	2019379869	2B1K Imports Pty Ltd
2018285004	GEA TDS GmbH	2020200013	Avery Dennison Corporation
2018294140	Kotobuki Tsushou Co., Ltd.; Shinshu University	2020200172	ClearStream Technologies Limited
2018307322	Northrop Grumman Systems Corporation	2020200685	Apple Inc.
2018313989	The Comfort Companies, LLC	2020200922	Panasonic Intellectual Property Management Co., Ltd.
2018318693	ARRIS Enterprises LLC	2020202236	Implantcast GmbH
2018334541	Boston Scientific Neuromodulation Corporation	2020207830	S.P.C.M. SA
2018342118	Dropbox, Inc.	2020222504	Commonwealth Scientific and Industrial Research Organisation
		2020244476	EPC Engineering & Technologies GmbH

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2020244497 Sigma-Aldrich Co. LLC
2020250289 Coe, W.
2020256472 Apple Inc.

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<u>A01B 61 /-</u>	2016277188 2019202466	<u>A23K 10 /-</u>	<u>A47F 3 /-</u>	2016205275	2016323017
2019203750	<u>A01N 37 /-</u>	2019260951 2019260952	2017295478	<u>A61K 127 /-</u>	<u>A61K 47 /-</u>
<u>A01B 79 /-</u>	2016277188	<u>A23K 20 /-</u>	<u>A47G 19 /-</u>	2019260952	2017227962 2017326009
2016365336	<u>A01N 41 /-</u>	2019260951 2019260952	2019206044	<u>A61K 31 /-</u>	<u>A61K 48 /-</u>
<u>A01C 15 /-</u>	2017257713	<u>A23L 2 /-</u>	<u>A47J 37 /-</u>	2015233244 2015265893 2015275237 2015292755 2015320511 2015326429 2016208779 2016246688 2016249380 2016341520 2016351919 2017318674 2017324724 2017354298 2017367714 2019200947 2019201461 2019203119 2019260951 2019260952	2015218082 2016228080 2017254665 2019200947
2016307928	<u>A01N 43 /-</u>	<u>A23L 23 /-</u>	<u>A47L 15 /-</u>	2016208779 2016246688 2016249380 2016341520 2016351919 2017318674 2017324724 2017354298 2017367714 2019200947 2019201461 2019203119 2019260951 2019260952	<u>A61K 49 /-</u>
<u>A01C 21 /-</u>	2016381095 2017202221 2017257713	2016364469 2019260951	2018200106	2016249380 2016341520 2016351919 2017318674 2017324724 2017354298 2017367714 2019200947 2019201461 2019203119 2019260951 2019260952	2014385801 2016307752
2016365336	2017354298 2019202466 2019203611 2019360356	<u>A23L 27 /-</u>	<u>A61B 17 /-</u>	2016243660 2016298565 2017263178 2019200740 2019232675 2020202236	<u>A61K 6 /-</u>
<u>A01C 5 /-</u>	2019203750	2016368390	2018200106	<u>A61B 34 /-</u>	<u>A61K 8 /-</u>
<u>A01C 7 /-</u>	<u>A01N 47 /-</u>	<u>A23L 29 /-</u>	<u>A61B 34 /-</u>	2019232675	2016278746
2016307928 2019203750	2017257713 2019202466	2016289735	2019232675	<u>A61B 5 /-</u>	<u>A61K 8 /-</u>
<u>A01G 25 /-</u>	<u>A01N 59 /-</u>	2016289735	2015292272	<u>A61B 90 /-</u>	2015282443 2017356825 2018256639 2018367653 2019260951 2019379869
2019233842	2017257713 2019202466	<u>A23L 33 /-</u>	<u>A61B 5 /-</u>	2015292272	<u>A61K 9 /-</u>
<u>A01G 27 /-</u>	2016308748	2016368390 2019260951 2019260952	2015292272	<u>A61B 90 /-</u>	2015283954 2015326429 2019201776
2019233842	<u>A01N 63 /-</u>	<u>A23L 5 /-</u>	<u>A61B 90 /-</u>	2016200928 2017263178	<u>A61L 27 /-</u>
<u>A01G 9 /-</u>	2016308748	2016237322	2016200928 2017263178	<u>A61C 19 /-</u>	2015328014 2015328014 2016249380 2016333898 2019260951 2019260952
2019233842	<u>A01N 5 /-</u>	<u>A23L 7 /-</u>	<u>A61C 19 /-</u>	2015292755 2015311761 2015328014 2016249380 2016333898 2019260951 2019260952	<u>A61L 27 /-</u>
2014308558 2015205805 2016355920	<u>A01P 19 /-</u>	2016368390	2019204015	<u>A61F 13 /-</u>	2015328014 2019210597
<u>A01M 1 /-</u>	<u>A01P 3 /-</u>	<u>A23P 10 /-</u>	<u>A61F 13 /-</u>	2015413364 2016315589	<u>A61M 1 /-</u>
2016277188	2019202466 2019360356	2016289735 2016368390	2015413364 2016315589	<u>A61K 36 /-</u>	2015282443
<u>A01M 13 /-</u>	<u>A01P 7 /-</u>	<u>A41C 1 /-</u>	<u>A61F 2 /-</u>	2018278958 2018367653 2019260952	<u>A61M 16 /-</u>
2016277188	2017354298	2016247626	2016243660 2016298565 2016305298 2016319288 2016320844 2019201111 2019208216 2020202236	2018278958 2018367653 2019260952	2018201370
<u>A01M 21 /-</u>	<u>A23C 1 /-</u>	<u>A41C 3 /-</u>	<u>A61F 2 /-</u>	<u>A61K 38 /-</u>	<u>A61M 25 /-</u>
2017257713	2016349382	2016247626	2016243660 2016298565 2016305298 2016319288 2016320844 2019201111 2019208216 2020202236	2016246426 2016280365 2016323017	2019203349 2020200172
<u>A01N 1 /-</u>	<u>A23C 21 /-</u>	<u>A41D 13 /-</u>	<u>A61F 5 /-</u>	<u>A61K 39 /-</u>	<u>A61M 39 /-</u>
2019200643	2016249380	2016247626	2015413364 2016315589	2016246426 2016280365 2016323017	2019203349
<u>A01N 25 /-</u>	<u>A23C 9 /-</u>	<u>A42B 1 /-</u>	<u>A61F 5 /-</u>	2014308648 2014368449 2014385801 2015231155 2015292755 2016219511 2016297249 2016333898 2019200943	<u>A61M 5 /-</u>
2016277188 2017202221 2017257713	2016237322 2016249380	2016233150	2017335310 2019200017	2014308648 2014368449 2014385801 2015231155 2015292755 2016219511 2016297249 2016333898 2019200943	2016205275 2016244004 2016305298 2019203349
<u>A01N 31 /-</u>	<u>A23F 3 /-</u>	<u>A42B 3 /-</u>	<u>A61G 15 /-</u>	2018313989	<u>A61N 1 /-</u>
2016277188 2019202466	2016237322 2016364469	2016202587 2016213804 2016233150	<u>A61G 5 /-</u>	2018313989	2015292272 2018334541
<u>A01N 33 /-</u>	<u>A23F 5 /-</u>	<u>A47B 77 /-</u>	<u>A61J 1 /-</u>	2018313989	
2016364469	2016364469	2018200106	2015315007	<u>A61K 45 /-</u>	

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<u>A61N 5/-</u>	<u>A61P 9/-</u>	<u>B02C 2/-</u>	<u>B32B 25/-</u>	<u>C07C 233/-</u>	2017324724 2019203119 2019203611
2019204015	2015265893 2019203119	2015303921	2020250289	2016272537	
<u>A61P 1/-</u>	<u>A61Q 1/-</u>	<u>B03C 1/-</u>	<u>B32B 27/-</u>	<u>C07C 235/-</u>	<u>C07D 413/-</u>
2015218082 2015265893 2019260952	2019260951	2018256247	2019203903 2019264665	2016272537	2016341520 2017354298 2019203119
<u>A61P 11/-</u>	<u>A61Q 19/-</u>	<u>B05C 17/-</u>	<u>B32B 3/-</u>	<u>C07C 237/-</u>	<u>C07D 417/-</u>
2019203119	2015282443 2017356825	2016249851	2019203903	2016272537	2016341520 2019203119
<u>A61P 19/-</u>	<u>A61Q 5/-</u>	<u>B07C 5/-</u>	<u>B32B 37/-</u>	<u>C07C 29/-</u>	<u>C07D 471/-</u>
2015275237 2015326429	2019379869	2019206044	2019203903	2017224165	<u>C07D 471/-</u>
<u>A61P 21/-</u>	<u>A63B 21/-</u>	<u>B08B 9/-</u>	<u>B32B 5/-</u>	<u>C07C 333/-</u>	2016341520 2017354298 2017367714 2019201461
2016351919	2019250805	2016228620	2019264665	2017379059	
<u>A61P 25/-</u>	<u>A63B 22/-</u>	<u>B09B 1/-</u>	<u>B42D 25/-</u>	<u>C07C 35/-</u>	<u>C07D 487/-</u>
2016208779 2019203119	2019250805	2016378362	2015295046	2017224165	
<u>A61P 29/-</u>	<u>A63B 23/-</u>	<u>B22F 7/-</u>	<u>B61L 15/-</u>	<u>C07D 207/-</u>	2016215184 2016351919 2017354298
2016208779 2017318674 2019203119	2019250805	2017208385	2018250112	2019203119	
<u>A61P 3/-</u>	<u>A63B 5/-</u>	<u>B25B 21/-</u>	<u>B63B 21/-</u>	<u>C07D 209/-</u>	<u>C07F 15/-</u>
2017324724 2019260952	2015261560	2019200469	2016337528	2019203119	2016307752
<u>A61P 31/-</u>	<u>A63B 57/-</u>	<u>B25B 7/-</u>	<u>B65C 9/-</u>	<u>C07D 217/-</u>	<u>C07F 9/-</u>
2017367714 2019203119	2015274338	2019204075	2020200013	2017318674	2016282673
<u>A61P 33/-</u>	<u>A63B 69/-</u>	<u>B25G 1/-</u>	<u>B65D 33/-</u>	<u>C07D 231/-</u>	<u>C07H 19/-</u>
2017324724 2019260952	2015274338	2019200469	2015413364	2017324724	2015320511
<u>A61P 35/-</u>	<u>A63B 71/-</u>	<u>B25J 13/-</u>	<u>B65D 75/-</u>	<u>C07D 237/-</u>	<u>C07H 21/-</u>
2015233244 2015292755 2015311761 2016215184 2016341520 2019203119	2016233150	2019222802	2015413364	2019203611	2015205805 2016280365 2019200947
<u>A61P 37/-</u>	<u>A63F 1/-</u>	<u>B29B 15/-</u>	<u>B65G 17/-</u>	<u>C07D 273/-</u>	<u>C07J 31/-</u>
2018274997 2019203119 2019260951	2018229510 2018247231	2019264665	2019201420	2016307752	
<u>A61P 43/-</u>	<u>A63F 13/-</u>	<u>B29B 17/-</u>	<u>B65G 21/-</u>	<u>C07D 401/-</u>	2015265893
2019203119	2017208194	2020250289	2019201420	2016270677 2016341520 2017324724 2017354298 2019203119	<u>C07J 41/-</u> 2015265893
<u>A61P 5/-</u>	<u>A63G 21/-</u>	<u>B29C 63/-</u>	<u>C01B 32/-</u>	<u>C07D 273/-</u>	<u>C07J 9/-</u>
2017227962	2015274195	2019203903	2018211774	2016307752	2015265893
<u>A61P 7/-</u>	<u>B01D 1/-</u>	<u>B29C 70/-</u>	<u>C01C 3/-</u>	<u>C07D 403/-</u>	<u>C07K 14/-</u>
2016280365	2018294140	2019203903 2019264665	2020244476	2016341520 2019203119 2019203611	2015292755 2016228080 2016270979 2016274770 2016280365 2016297249 2016323017 2017227962 2019200943 2020244497
	<u>B01D 53/-</u>	<u>B29D 23/-</u>	<u>C01G 23/-</u>	<u>C07D 405/-</u>	
	2017344205 2018211774 2018245143	2019203903	2018256247		
	<u>B01D 59/-</u>	<u>B32B 1/-</u>	<u>C07C 227/-</u>		
	2018294140	2019203903	2016272537	2016246688 2016341520 2016381095 2017324724 2019203119	
	<u>B01F 5/-</u>	<u>B32B 17/-</u>	<u>C07C 229/-</u>	<u>C07D 409/-</u>	<u>C07K 16/-</u>
	2018285004	2016216829 2019203903	2016272537	2016270677 2016341520	2014368449 2014385801
			<u>C07C 231/-</u>		
			2016272537		

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2015231155	<u>C09D 127 /-</u>	2018203045		2017337129	2016256479
2015292755		2019200643	<u>E02F 5 /-</u>	2019200819	
2015340109	2016354540				<u>F15B 15 /-</u>
2016219511		<u>C12R 1 /-</u>	2016201565	<u>E21B 47 /-</u>	
2016246426	<u>C09J 11 /-</u>				2016256479
2016274770		2016308748	<u>E03C 1 /-</u>	2016260324	
2016297249	2018238179			2016290836	<u>F15B 18 /-</u>
	<u>C09J 4 /-</u>	<u>C13B 20 /-</u>	2015255193	<u>E21B 49 /-</u>	2016256479
<u>C07K 17 /-</u>					
	2018238179	2018273522	<u>E03F 1 /-</u>	2016290836	<u>F16D 3 /-</u>
2014385801		<u>C22B 1 /-</u>	2015349605	2017417167	
	<u>C09K 8 /-</u>				2018313989
<u>C07K 5 /-</u>		2018218643	<u>E03F 5 /-</u>	<u>F01D 25 /-</u>	
	2015414720	<u>C22B 23 /-</u>	2015349605		<u>F16H 47 /-</u>
2016246426	2017379849			2018245143	
<u>C07K 7 /-</u>	2020207830	2018218643	<u>E03F 9 /-</u>	<u>F01D 5 /-</u>	2016343296
		<u>C22B 5 /-</u>	2016228620		<u>F16J 15 /-</u>
2015315007	<u>C12M 1 /-</u>			2018245143	
2016246426		<u>C22B 5 /-</u>	2016212997		2017234645
2016280365	2015398977		2016368837	<u>F01D 9 /-</u>	
	<u>C12M 3 /-</u>	<u>C23C 24 /-</u>	2018232936		<u>F16L 1 /-</u>
<u>C08B 37 /-</u>				2018245143	2019203903
	2015398977	2017208385	<u>E04B 1 /-</u>	<u>F01M 1 /-</u>	
2017326009		<u>C40B 40 /-</u>	2016212997		<u>F16L 11 /-</u>
	<u>C12N 1 /-</u>		2016368837	2016312293	
<u>C08F 14 /-</u>		<u>D06F 33 /-</u>	2018232936		2019203903
	2016237322		2016270708	<u>F01P 11 /-</u>	
2016282673	2016308748	2016246426	<u>E04C 2 /-</u>		<u>F16L 7 /-</u>
<u>C08F 2 /-</u>		<u>D06F 37 /-</u>	2016312293	2016312293	
	<u>C12N 15 /-</u>				2019203903
2020207830		2017384896	<u>F02C 3 /-</u>		
	2014308558	<u>D06F 39 /-</u>		2018245143	<u>F16L 9 /-</u>
<u>C08F 220 /-</u>	2014308648		2016368837		
	2014385801	<u>D06F 37 /-</u>	<u>E04C 5 /-</u>		2019203903
2020207830	2015205805		2016289631	<u>F02C 7 /-</u>	
	2015231155	2017337763			<u>F21S 9 /-</u>
<u>C08G 63 /-</u>	2015233244	2017384896	<u>E04F 11 /-</u>	2018245143	
	2016228080	<u>D06F 39 /-</u>			2016263512
2017252545	2016333898		2015230771	<u>F02D 41 /-</u>	
	2017254665	2017337763	<u>E04F 21 /-</u>		<u>F24F 1 /-</u>
<u>C08G 69 /-</u>	2019200947	2017384896		2019222845	
	2019203119	<u>D21F 1 /-</u>	2016249851	<u>F02M 26 /-</u>	2019219762
2017252545	2020244497		<u>E04G 5 /-</u>		<u>F24F 13 /-</u>
<u>C08J 3 /-</u>		2018261609		2019222845	
	<u>C12N 5 /-</u>	<u>D21F 11 /-</u>	2015230771	<u>F02M 37 /-</u>	2016211682
2020207830					2019219762
2020250289	2014256876		<u>E04H 1 /-</u>	2016312293	<u>F24F 6 /-</u>
	2014303443	2018261609			
<u>C08K 3 /-</u>	2015218082	<u>D21F 3 /-</u>	2018232936	<u>F03D 15 /-</u>	2016249637
	2015245469		<u>E21B 23 /-</u>		<u>F25B 29 /-</u>
2020250289	2016228080	2018261609		2016343296	
	2016333898	<u>D21J 3 /-</u>	2016256383	<u>F03D 9 /-</u>	2016211209
<u>C08K 5 /-</u>	2017219470		2016260324		
	2019204934	2015359137	<u>E21B 33 /-</u>	2016343296	<u>F25D 17 /-</u>
2020250289		<u>D21J 7 /-</u>			
	<u>C12N 9 /-</u>		2016256383	<u>F04D 25 /-</u>	2017430067
<u>C08L 19 /-</u>		2015359137	2016260324		
	2016355920	<u>E01C 13 /-</u>	<u>E21B 34 /-</u>	2019202432	<u>F25D 23 /-</u>
2020250289	2020244497				
	<u>C12P 21 /-</u>	2015359137	2016256479	<u>F04D 29 /-</u>	2016216829
<u>C08L 23 /-</u>		<u>E02B 11 /-</u>	2016260324		2017430067
	2017219470		2019200819	2017234645	
2016252388	2019204934	2015349605	<u>E21B 43 /-</u>	2019202432	<u>F26B 25 /-</u>
2018350843		<u>E02D 5 /-</u>			
	<u>C12Q 1 /-</u>		2016256479	<u>F04D 7 /-</u>	2016349382
<u>C08L 7 /-</u>			2016290836		
	2014256876	2019302560	2016378362	<u>F15B 13 /-</u>	2016349382
2020250289	2014348306				
	2014349817			2017234645	<u>F26B 3 /-</u>
<u>C08L 9 /-</u>	2015226203				
	2015233244				
2020250289					

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<u>F28D 7 /-</u>	<u>G02C 7 /-</u>	2019201387	<u>H01L 29 /-</u>	<u>H04H 20 /-</u>	<u>H04W 36 /-</u>
2016221798	2019296505	<u>G06Q 20 /-</u>	2018391121	2016269886	2018318693
<u>F41H 13 /-</u>	<u>G05B 13 /-</u>	2017336924	<u>H01L 33 /-</u>	<u>H04H 60 /-</u>	<u>H04W 72 /-</u>
2016202384	2016211209	2019206117	2016200996	2016269886	2015414016
<u>G01C 11 /-</u>	<u>G05B 17 /-</u>	2020200685	<u>H01L 41 /-</u>	<u>H04J 11 /-</u>	2018230893
2019222802	2016211209	<u>G06Q 30 /-</u>	2016215624	2020200922	2018284449
<u>G01F 11 /-</u>	<u>G05D 23 /-</u>	2015253231	<u>H01M 12 /-</u>	<u>H04J 99 /-</u>	<u>H04W 74 /-</u>
2016244004	2016211209	2019206117	2019202573	2020200922	2017334746
<u>G01G 11 /-</u>	<u>G05F 5 /-</u>	<u>G06Q 40 /-</u>	<u>H01M 2 /-</u>	<u>H04L 1 /-</u>	<u>H04W 8 /-</u>
2016287069	2015263835	2017336924	2019202573	2018250112	2018284449
<u>G01H 11 /-</u>	<u>G06F 1 /-</u>	2018274909	<u>H01Q 21 /-</u>	<u>H04L 12 /-</u>	<u>H04W 80 /-</u>
2016215624	2018279782	<u>G06Q 50 /-</u>	2018257486	2019201387	<u>H04W 84 /-</u>
<u>G01N 15 /-</u>	<u>G06F 11 /-</u>	2018229510	<u>H02H 3 /-</u>	<u>H04L 27 /-</u>	2018230893
2015340109	2018261579	2018247231	2015355078	2020200922	2018250112
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2016365336	2014399975	<u>G06T 5 /-</u>	2019202573	2018230893	2018318693
<u>G01N 33 /-</u>	<u>G06F 15 /-</u>	<u>G06T 7 /-</u>	2015355078	2019231692	<u>H05B 39 /-</u>
2014308558	2018274909	2017302833	2016211209	<u>H04L 9 /-</u>	2015263835
2014385801	<u>G06F 16 /-</u>	<u>G07F 17 /-</u>	2019203941	2018348334	<u>H05K 5 /-</u>
2015340109	2018342118	<u>G08C 17 /-</u>	<u>H02J 50 /-</u>	<u>H04M 1 /-</u>	2019284051
2016274770	2019201387	2019284051	2018279782	2019257353	
2016365336	<u>G06F 3 /-</u>	<u>G09B 25 /-</u>	<u>H02J 7 /-</u>	<u>H04N 13 /-</u>	
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2020244497	2015301620	<u>G09F 3 /-</u>	2018279782	<u>H04N 19 /-</u>	
<u>G01N 37 /-</u>	2019203290	2020200013	<u>H02M 7 /-</u>	2019232774	
2019250160	2019257353	<u>G10L 15 /-</u>	<u>H02P 21 /-</u>	<u>H04N 21 /-</u>	
<u>G01R 25 /-</u>	2019257439	2019208255	2017337129	2016269886	
2015338896	2020256472	<u>G10L 19 /-</u>	<u>H02P 27 /-</u>	<u>H04N 5 /-</u>	
<u>G01R 31 /-</u>	<u>G06F 9 /-</u>	2016269886	2017337129	2019204317	
2015355078	2017330183	<u>G11C 11 /-</u>	<u>H02S 10 /-</u>	2019222802	
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2018257486	2018274909	2018307322	<u>H03K 19 /-</u>	<u>H04N 7 /-</u>	
<u>G01S 17 /-</u>	2018348334	<u>G21F 9 /-</u>	2018307322	2020222504	
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<u>G01S 3 /-</u>	2019283899	2015362772	2018307322	<u>H04W 12 /-</u>	
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<u>G01S 7 /-</u>	2017426936	2018391121	2017316290	<u>H04W 16 /-</u>	
2018257486	2018307322	<u>H01L 27 /-</u>	<u>H04B 7 /-</u>	2018284449	
<u>G01V 1 /-</u>	<u>G06Q 10 /-</u>	2018307322	2018250112		
2016337528	2017227932				
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Certified Innovation Patents**Name Index**

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

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- (71) Kwok-Wong, C.
(11) AU-B-2019100676
(21) 2019100676 (22) 22.07.2019
(54) [Life-saving Teeth Splint] for Epilepsy patients to 100% prevent the life danger of Seizures when sleeping and to increase airway.
(51) Int. Cl.
A61F 5/56 (2006.01)
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A61C 7/36 (2006.01)
(45) 12.11.2020
(72) Chun-Ling Kwok-Wong, Christine
(74) Christine Chun-Ling Kwok-Wong

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2019100676 Kwok-Wong, C.

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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

2014201979 **CSR Building Products Limited** (Knauf Plasterboard Pty Ltd)

Patents Granted

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2013394649	2014203747	2014229051	2014239954
2014245132	2014252922	2014253973	2014270410
2014289747	2014295899	2014321215	2014336928
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2015343258	2015343272	2015343810	2015346014
2015349120	2015351685	2015353464	2015353667
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2015371294	2015371311	2015372767	2015374094
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2015397128	2015408326	2015410327	2016200829
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2016215233	2016216693	2016219575	2016222134
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2017302659	2017313074	2017317025	2017318546
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2017376711	2017379659	2017380643	2017382375
2017382833	2017386098	2017387092	2017389098
2017392558	2017395075	2017395383	2017396894
2017407165	2017412054	2017413518	2017421048
2017443546	2018200389	2018202546	2018202782
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2018232952	2018233054	2018234004	2018236805
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2019200952	2019201072	2019201172	2019201264
2019201409	2019201444	2019201475	2019201521
2019201724	2019202184	2019202371	2019202588
2019202589	2019202806	2019202946	2019203326
2019203417	2019203418	2019203560	2019203722
2019203827	2019203828	2019204093	2019204181
2019204240	2019204246	2019204497	2019204518
2019204938	2019204947	2019204979	2019205000
2019206121	2019210626	2019213368	2019216629
2019219765	2019226131	2019226179	2019226209
2019229402	2019232844	2019252455	2019264564
2019268198	2019268217	2019275519	2020200490
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2018102186	2018102189	2018102190	2018102191
2019101753	2019101755	2019101756	2020101811
2020102145	2020102176	2020102278	2020102376
2020102377	2020102408	2020102415	2020102424
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2020102467	2020102468	2020102469	2020102470
2020102471	2020102473	2020102474	2020102475
2020102476	2020102477	2020102478	2020102479
2020102481	2020102482	2020102484	2020102485

Assignments Registered

2000053643 Kaba Australia Pty Ltd The patent has been assigned to **DORMA Australia Pty Ltd**

2002044441 Bissell Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2002317627 H & L Australia Pty Ltd; Labour Control Solutions Pty Ltd The patent has been assigned to **H & L Australia Pty Ltd**

2004227911 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2004266708 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2004284938 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2004304908 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2005205778 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2005218490 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2006200644 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2006201894 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2006220438 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2007201824 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2007205167 AMERICAN REGENT, INC. The patent has been assigned to **Vifor (International) AG**

2007313939 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2007313940 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2007313941 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2008200887 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2008200975 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2008226105 FAAC S.p.A. The patent has been assigned to **Faac S.p.A.**

2008229791 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2008246257 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2008285409 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009200096 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2009201023 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009201024 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009201028 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009202180 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009202183 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009215219 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009227855 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009232230 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2009248434 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009251166 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2009255573 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2009255574 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2009277061 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2010200877 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2010201002 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2010212337 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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Assignments Registered

2010282563 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2011249532 FAAC S.p.A. The patent has been assigned to **Faac S.p.A.**

2011253852 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2011265435 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2011328893 Consiglio Nazionale Delle Ricerche The patent has been assigned to **GREENBONE ORTHO S.R.L.**

2011355641 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2012201055 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2012201110 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2012201161 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2012216246 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2012216326 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2012216327 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2012240032 Nanoprecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

Assignments Registered

2012244292 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2012275498 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2012332184 Nanoprecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

2012376219 nanoPrecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

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2013101607 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2013201115 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2013206019 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2013206022 Skins International Trading AG The patent has been assigned to **Symphony Holdings Limited**

2013206429 AMERICAN REGENT, INC. The patent has been assigned to **Vifor (International) AG**

2013206526 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2013211519 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2013237669 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2013245808 nanoPrecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

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2013289121 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2013289173 nanoPrecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

2013289174 Nanoprecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

2013303029 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2013403581 Demus Lab s.r.l. The patent has been assigned to **Demus S.p.A.**

2014100004 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2014100580 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

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2015101761 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2015101777 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2015101852 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2015258866 Nanoprecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

2015258871 Nanoprecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

2015266674 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2015277297 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2016100219 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2016101525 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2016101847 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

Assignments Registered

2016102017 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2016259386 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2017100144 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017100892 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017101186 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017101247 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017101264 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017101395 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017101723 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017200052 Nanoprecision Products, Inc. The patent has been assigned to **Cudoquanta Florida, Inc.**

2017203203 Gogo LLC The patent has been assigned to **Gogo Business Aviation LLC**

2018100223 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2018100587 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2018101205 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2018101242 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2018101447 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2018101683 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2018102050 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

Licences Registered - Section 187, Reg. 19

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

2007257308 Worg Pharmaceuticals (Hangzhou) Co., Ltd. (Biomay AG)

2012266246 Worg Pharmaceuticals (Hangzhou) Co., Ltd. (Biomay AG)

2013222052 Worg Pharmaceuticals (Hangzhou) Co., Ltd. (Biomay AG)

2013222053 Worg Pharmaceuticals (Hangzhou) Co., Ltd. (Biomay AG)

Discharge of a Mortgage

2010241415 Discharge of a Mortgage was made in the Register on 21.10.2020 .

Discharge of a Mortgage

2012244374 Discharge of a Mortgage was made in the Register on 21.10.2020 .

2013296795 Discharge of a Mortgage was made in the Register on 21.10.2020 .

2013334273 Discharge of a Mortgage was made in the Register on 21.10.2020 .

2014281335 Discharge of a Mortgage was made in the Register on 21.10.2020 .

2015358511 Discharge of a Mortgage was made in the Register on 21.10.2020 .

2017254822 Discharge of a Mortgage was made in the Register on 21.10.2020 .

Corrigenda

In Vol 34 , No 44 , Page(s) 6256 under the heading **Amendments - Application for Amendments** Under the name Axsome Therapeutics, Inc., Patent Application No. 2018265411 correct the date of the statements filed to read 24 Jun 2020 and 2 Oct 2020

Specifications Republished

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

2007311511	Sanofi-Aventis
2013200462	Transtech Research Pty Ltd
2013200462	Transtech Research Pty Ltd
2016294401	BASF Agro B.V.
2018271335	Jiangsu Shemar Electric Co., Ltd.
2019283975	Apple Inc.