



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

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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 3 Nov 2020 .

(71) 1414 Degrees Limited (21) 2020904050 (22) 06.11.2020 (54) COMPOSITE THERMAL MEMBER AND METHOD FOR FORMING SAME	(71) AusProof Pty Ltd (21) 2020904051 (22) 06.11.2020 (54) ELECTRICAL SOCKET SPANNER	(71) Camm, A.P. (21) 2020904020 (22) 04.11.2020 (54) IMPROVED HOLSTER
(71) 360 Hip Systems Pty Limited (21) 2020904002 (22) 03.11.2020 (54) Calculating range of motion	(71) Autoslide Pty Ltd (21) 2020904024 (22) 05.11.2020 (54) Smart Lock System	(71) Caretech Services Pty Ltd (21) 2020904045 (22) 06.11.2020 (54) A TEMPERATURE DETECTOR FOR A HEAT SENSITIVE MATERIAL
(71) 4 Farmers Australia Pty Limited (21) 2020903953 (22) 30.10.2020 (54) METHOD AND COMPOSITION FOR CONTROL OF WEEDS	(71) Bajorek, K. (21) 2020904007 (22) 04.11.2020 (54) SYSTEM AND METHOD FOR ATTACHING A 'DESIGNER STUD BUTTON' TO A CHEFS' JACKET OR OTHER WEARABLE ITEMS	(71) CHEN, S. (21) 2020904056 (22) 06.11.2020 (54) FINGER-DRIVER: DUAL-DIGIT SHEATH FOR STARTING, TURNING AND/OR DRIVING FASTENERS
(71) Actinogen Medical Limited (21) 2020904060 (22) 06.11.2020 (54) Process for preparing heterocyclic methanone compounds and aza-bicyclo intermediates thereof	(71) Bayliss, A. (21) 2020904040 (22) 05.11.2020 (54) Carrier	CLARK, T.R. see EGLINTON, G.K. (21) 2020904000
(71) Animal Control Technologies (Australia) Pty Ltd (21) 2020903961 (22) 30.10.2020 (54) HYGROSCOPIC SALT MICROENCAPSULATION, AND USES THEREOF	(71) Bonbee Pty Ltd (21) 2020904031 (22) 05.11.2020 (54) Contact tracing	(71) Clearvue Technologies Ltd (21) 2020904059 (22) 06.11.2020 (54) A WINDOW UNIT FOR A BUILDING OR STRUCTURE
(71) Applied Electric Vehicles Pty Ltd (21) 2020904006 (22) 03.11.2020 (54) A SENSOR SYSTEM FOR AN AUTONOMOUS VEHICLE	(71) Bookout, L. (21) 2020904048 (22) 06.11.2020 (54) Universal Inkless Digitprint Capture Area for Voter Registration, Ballot, and Other Applications	(71) Commonwealth Scientific and Industrial Research Organisation; The University of Queensland (21) 2020903956 (22) 30.10.2020 (54) Microcapsules
(71) ASSA ABLOY Australia Pty Limited (21) 2020903954 (22) 30.10.2020 (54) A LATCHBOLT ASSEMBLY FOR MOUNTING TO A DOOR	(71) Breville Pty Limited (21) 2020904019 (22) 04.11.2020 (54) Filter cup	(71) Crouch, B. (21) 2020904012 (22) 04.11.2020 (54) Improved Radiator Filler Neck
Atanackovic, P. see Giazotto, F. (21) 2020904035	(71) Bryant, L. (21) 2020903962 (22) 30.10.2020 (54) Limb elevation support	(71) CRPS Solutions Pty Ltd (21) 2020903972 (22) 02.11.2020 (54) SYSTEM AND METHOD FOR STIMULATING GLIA OF SPINAL CORD
	(71) Bugeja, D. (21) 2020904022 (22) 04.11.2020 (54) PowerPoint Dual Cut-out Tool with Spirit level	(71) Cymra Life Sciences Limited (21) 2020904037 (22) 05.11.2020 (54) Extraction Process and Apparatus

Provisional Applications Filed - Name Index cont'd

(71) Dabcevic, E.
(21) 2020904063 (22) 06.11.2020
(54) A device for carrying an article

(71) Delmoni, A.
(21) 2020903965 (22) 30.10.2020
(54) BLANKING AND TESTING ARRANGEMENT

(71) Difingo, Inc.
(21) 2020904066 (22) 07.11.2020
(54) Modular Electronics

(71) Earthling 3.0 Pty Ltd
(21) 2020904038 (22) 05.11.2020
(54) Hybrid Shoe

(71) EGLINTON, G.K.; CLARK, T.R.
(21) 2020904000 (22) 03.11.2020
(54) Fertiliser ring, method and production.

(71) ESKP3 Pty Ltd
(21) 2020904027 (22) 05.11.2020
(54) Portable shelter for a vehicle

(71) Evolt IOH Pty Ltd
(21) 2020904054 (22) 06.11.2020
(54) NUTRITION MANAGEMENT SYSTEM AND METHOD

(71) Fathom Applications Pty Ltd
(21) 2020904058 (22) 06.11.2020
(54) Forecasting System

(71) Giazotto, F.; Atanackovic, P.; The University of Adelaide
(21) 2020904035 (22) 05.11.2020
(54) A QUANTUM MAGNETIC FIELD RECEIVING DEVICE

(71) Gough, J.
(21) 2020903993 (22) 03.11.2020
(54) AUTOMATED COUNTER IDENTIFICATION PRESENTATION SYSTEM

(71) Gould, A.; Rafferty, C.
(21) 2020904061 (22) 06.11.2020
(54) ELECTRICAL CONNECTOR

(71) Grafa Pty Ltd
(21) 2020903964 (22) 30.10.2020
(54) An Electronic Data Analysis System and Method

(71) HGWIT Pty Ltd
(21) 2020904032 (22) 05.11.2020
(54) Composition

(71) HiJo Pty Ltd
(21) 2020904010 (22) 04.11.2020
(54) System, method and application for assessing well-being

(71) Hine, C.
(21) 2020904042 (22) 06.11.2020
(54) Creative cubby

(71) HUTTON, G.
(21) 2020904015 (22) 04.11.2020
(54) CONTROLLER COMMUNICATOR

(71) Hyra Pty Ltd
(21) 2020904034 (22) 05.11.2020
(54) System and method for the supply of reusable products

(71) ICONTENT PTY LTD
(21) 2020904033 (22) 05.11.2020
(54) A PERSONAL USER TOOL FOR ASSESSING FINANCIAL RISK

(71) Infrabuild Wire Pty Limited
(21) 2020904009 (22) 04.11.2020
(54) Fence Panel

(71) Innovative Products Pty Ltd
(21) 2020904017 (22) 04.11.2020
(54) CONDUIT INSERT AND THE MANUFACTURE AND USE THEREOF

(71) Kico Knee Innovation Company Pty Limited
(21) 2020904001 (22) 03.11.2020
(54) Scanner for intraoperative application

(71) Kmate Pty Ltd
(21) 2020904025 (22) 05.11.2020
(54) A TRAMPOLINE BASKETBALL KIT AND A TRAMPOLINE

(71) larkin, b.
(21) 2020904023 (22) 05.11.2020
(54) Thermal footwear

(71) Laronix Pty Ltd
(21) 2020904008 (22) 04.11.2020
(54) Voice generation system and method

(71) Lever, P.
(21) 2020903969 (22) 01.11.2020
(54) System for measuring learning outcomes

(71) Macquarie University
(21) 2020904004 (22) 03.11.2020
(54) Dysprosium-Doped Yellow Fibre Laser

(71) Mai, A.
(21) 2020903974 (22) 31.10.2020
(54) Artificial Intelligence with Gamified Multi-Varieted Learning Platform

(71) Medlab IP Pty Ltd
(21) 2020903959 (22) 30.10.2020
(54) Fabric products

Milo, M.A. see Milo, C.A.
(21) 2020904018

(71) Milo, C.A.; Milo, M.A.
(21) 2020904018 (22) 04.11.2020
(54) TIDAL GENERATOR

(71) Monash University; NewSouth Innovations Pty Limited; University of Wollongong
(21) 2020904052 (22) 06.11.2020
(54) Topological quantum field effect transistor

(71) Mooney, C.
(21) 2020904003 (22) 03.11.2020
(54) A consumer product type source origin meta data identification and data processing system

(71) Moonwalk Universal Pty Ltd
(21) 2020904065 (22) 07.11.2020
(54) System and methods for managing automated link-based file migration across multiple data storage systems

(71) Murray, C.
(21) 2020904041 (22) 05.11.2020
(54) EXERCISE BELT

(71) Nash, C.
(21) 2020904043 (22) 06.11.2020
(54) Drill Rod Storage and Retrieval System

(71) Navi Medical Technologies Pty Ltd
(21) 2020904044 (22) 06.11.2020
(54) CATHETER CONNECTORS

NewSouth Innovations Pty Limited see Silicon Quantum Computing Pty Limited
(21) 2020904014

NewSouth Innovations Pty Limited see Monash University
(21) 2020904052

Provisional Applications Filed - Name Index cont'd

(71) NUCOR CORPORATION
(21) 2020904016 (22) 04.11.2020
(54) DUAL PHASE THIN CAST STEEL STRIP

(71) Ozwall Manufacturing Australia Pty Ltd
(21) 2020903955 (22) 30.10.2020
(54) Formwork to reinforcement connector and formwork systems using same

(71) Phoenix Steel Sales Pty Ltd
(21) 2020904021 (22) 04.11.2020
(54) Cable Support System

(71) Power Triangle Pty Ltd
(21) 2020904062 (22) 06.11.2020
(54) SYSTEM AND METHOD OF FORCASTING THE IMPACT OF DIFFERENT ENERGY TECHNOLOGIES ON POWER CONSUMPTION AND/OR COST

(71) QDA Pty Ltd
(21) 2020904049 (22) 06.11.2020
(54) EYELINE WEBCASTER

(71) Quattro Project Engineering Pty Ltd
(21) 2020904013 (22) 04.11.2020
(54) Partition

Rafferty, C. see Gould, A.
(21) 2020904061

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
(21) 2020904030 (22) 05.11.2020
(54) Plumbing Assembly

(71) Rosevear, C.
(21) 2020904011 (22) 04.11.2020
(54) Aquatic activity park

(71) Royal Melbourne Institute of Technology
(21) 2020903958 (22) 30.10.2020
(54) LYOTROPIC LIQUID CRYSTALLINE PHASE PARTICLE

(71) SHIELLS, A.
(21) 2020904055 (22) 06.11.2020
(54) A DEVICE AND METHOD FOR MONITORING THE PRESENCE OF A PERSON

(71) Silicon Quantum Computing Pty Limited; NewSouth Innovations Pty Limited
(21) 2020904014 (22) 04.11.2020
(54) A quantum processing system

smajic, s. see Smajic, S.
(21) 2020904071

(71) Smajic, S.; smajic, s.
(21) 2020904071 (22) 08.11.2020
(54) Property Protection Fire Curtain

(71) Stanton, J.J.
(21) 2020904046 (22) 06.11.2020
(54) Bicycle Wheel Holder

(71) Szrenko, M.
(21) 2020904036 (22) 05.11.2020
(54) A security system

(71) TAG AND TRACE PTY LTD
(21) 2020904039 (22) 05.11.2020
(54) TRACING SYSTEM

(71) THE AERIAL VEHICLES PTY LTD
(21) 2020904064 (22) 07.11.2020
(54) A MID-DRIVE POWERTRAIN SYSTEM FOR E-BIKES

(71) The Australian National University
(21) 2020904029 (22) 05.11.2020
(54) ELECTRON TRANSPORT FILMS FOR USE IN PEROVSKITE SOLAR CELLS AND METHOD OF MAKING SAME

The University of Adelaide see Giazotto, F.
(21) 2020904035

The University of Queensland see Commonwealth Scientific and Industrial Research Organisation
(21) 2020903956

(71) Tomlinson, D.
(21) 2020904053 (22) 06.11.2020
(54) PREPARATION AND USE OF A DRY CLEAN POWDER FOR ANIMALS

Torres, A. see Torres, A.
(21) 2020904005

(71) Torres, A.; Torres, A.
(21) 2020904005 (22) 03.11.2020
(54) The synthesis of Cannabigerol (CBG) from olivetol, a non cannabis/sativa/hemp compound

(71) Total Hardware Pty Ltd
(21) 2020904047 (22) 06.11.2020
(54) ADJUSTABLE ROLLER

(71) University of Technology Sydney
(21) 2020903960 (22) 30.10.2020
(54) Graphene based electrode for electrophysiological readings

University of Wollongong see Monash University
(21) 2020904052

(71) Weir Minerals Australia Ltd
(21) 2020904028 (22) 05.11.2020
(54) Pump side liner

(71) Zelira Therapeutics Operations Pty Ltd
(21) 2020904057 (22) 06.11.2020
(54) Cannabinoid Encapsulation Technology

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2020903954	ASSA ABLOY Australia Pty Limited	2020904053	Tomlinson, D.
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2020903958	Royal Melbourne Institute of Technology	2020904056	CHEN, S.
2020903959	Medlab IP Pty Ltd	2020904057	Zelira Therapeutics Operations Pty Ltd
2020903960	University of Technology Sydney	2020904058	Fathom Applications Pty Ltd
2020903961	Animal Control Technologies (Australia) Pty Ltd	2020904059	Clearvue Technologies Ltd
2020903962	Bryant, L.	2020904060	Actinogen Medical Limited
2020903964	Grafa Pty Ltd	2020904061	Gould, A.; Rafferty, C.
2020903965	Delmoni, A.	2020904062	Power Triangle Pty Ltd
2020903969	Lever, P.	2020904063	Dabcevic, E.
2020903972	CRPS Solutions Pty Ltd	2020904064	THE AERIAL VEHICLES PTY LTD
2020903974	Mai, A.	2020904065	Moonwalk Universal Pty Ltd
2020903993	Gough, J.	2020904066	Difingo, Inc.
2020904000	EGLINTON, G.K.; CLARK, T.R.	2020904071	Smajic, S.; smajic, s.
2020904001	Kico Knee Innovation Company Pty Limited		
2020904002	360 Hip Systems Pty Limited		
2020904003	Mooney, C.		
2020904004	Macquarie University		
2020904005	Torres, A.; Torres, A.		
2020904006	Applied Electric Vehicles Pty Ltd		
2020904007	Bajorek, K.		
2020904008	Laronix Pty Ltd		
2020904009	Infrabuild Wire Pty Limited		
2020904010	HiJo Pty Ltd		
2020904011	Rosevear, C.		
2020904012	Crouch, B.		
2020904013	Quattro Project Engineering Pty Ltd		
2020904014	Silicon Quantum Computing Pty Limited; NewSouth Innovations Pty Limited		
2020904015	HUTTON, G.		
2020904016	NUCOR CORPORATION		
2020904017	Innovative Products Pty Ltd		
2020904018	Milo, C.A.; Milo, M.A.		
2020904019	Breville Pty Limited		
2020904020	Camm, A.P.		
2020904021	Phoenix Steel Sales Pty Ltd		
2020904022	Bugeja, D.		
2020904023	Iarkin, b.		
2020904024	Autoslide Pty Ltd		
2020904025	Kmate Pty Ltd		
2020904027	ESKP3 Pty Ltd		
2020904028	Weir Minerals Australia Ltd		
2020904029	The Australian National University		
2020904030	Reliance Worldwide Corporation (Aust.) Pty. Ltd.		
2020904031	Bonbee Pty Ltd		
2020904032	HGWIT Pty Ltd		
2020904033	ICONTENT PTY LTD		
2020904034	Hyra Pty Ltd		
2020904035	Giazotto, F.; Atanackovic, P.; The University of Adelaide		
2020904036	Szrenko, M.		
2020904037	Cymra Life Sciences Limited		
2020904038	Earthling 3.0 Pty Ltd		
2020904039	TAG AND TRACE PTY LTD		
2020904040	Bayliss, A.		
2020904041	Murray, C.		
2020904042	Hine, C.		
2020904043	Nash, C.		
2020904044	Navi Medical Technologies Pty Ltd		
2020904045	Caretech Services Pty Ltd		
2020904046	Stanton, J.J.		
2020904047	Total Hardware Pty Ltd		
2020904048	Bookout, L.		
2020904049	QDA Pty Ltd		
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(71) 460Medical, Inc. (21) 2020257151 (22) 23.10.2020 (54) SYSTEMS AND METHODS FOR ASSESSMENT OF CONTACT QUALITY (62) 2015343274	(71) Aerovironment, Inc. (21) 2020260388 (22) 26.10.2020 (54) System for detachably coupling an unmanned aerial vehicle within a launch tube (62) 2018204872	(54) Devices and methods for navigating between user interfaces (62) 2019202417
(71) AbbVie Inc. (21) 2020260396 (22) 27.10.2020 (54) Topical formulation (62) 2015308878	(71) Align Technology, Inc. (21) 2020260469 (22) 29.10.2020 (54) METHOD FOR TRACKING, PREDICTING, AND PROACTIVELY CORRECTING MALOCCLUSION AND RELATED ISSUES (62) 2016296156	(71) Apple Inc. (21) 2020257155 (22) 23.10.2020 (54) Motion gesture input detected using optical sensors (62) 2018204039
(71) Ab Initio Technology LLC (21) 2020260374 (22) 26.10.2020 (54) BUILDING REPORTS (62) 2015364608	(71) AMERICORP INVESTMENTS LLC (21) 2020260399 (22) 27.10.2020 (54) CUSTOMIZED VIEW OF RESTRICTED INFORMATION RECORDED INTO A BLOCKCHAIN (62) 2019231692	(71) Apple Inc. (21) 2020260413 (22) 27.10.2020 (54) User interface for camera effects (62) 2019213341
(71) Accenture Global Solutions Limited (21) 2020257140 (22) 22.10.2020 (54) DETECTING CORRELATION AMONG SETS OF TIME SERIES DATA (62) 2019201876	(71) Amgen Inc. (21) 2020257127 (22) 22.10.2020 (54) Systems and methods for remotely processing data collected by a drug delivery device (62) 2015271769	(71) Apple Inc. (21) 2020260488 (22) 29.10.2020 (54) Touch screen device, method, and graphical user interface for determining commands by applying heuristics (62) 2018203219
(71) Accenture Global Solutions Limited (21) 2020260401 (22) 27.10.2020 (54) PROSPECT RECOMMENDATION (31) 16/678,844 (32) 08.11.19 (33) US	(71) Amgen Inc. (21) 2020260443 (22) 28.10.2020 (54) Regulating Ornithine Metabolism To Manipulate The High Mannose Glycoform Content Of Recombinant Proteins (62) 2018226416	(71) Applied LifeSciences and Systems, LLC (21) 2020260421 (22) 28.10.2020 (54) AUTOMATIC SYSTEM AND METHOD FOR DELIVERING A SUBSTANCE INTO AN ANIMAL (62) 2016354532
(71) Achillion Pharmaceuticals, Inc. (21) 2020260434 (22) 28.10.2020 (54) Aryl, Heteroaryl, and Heterocyclic Compounds for Treatment of Complement Mediated Disorders (62) 2015223068	(71) Angel Playing Cards Co., Ltd. (21) 2020260553 (22) 30.10.2020 (54) Chip measurement system (62) 2019202504	(71) Arcadis U.S. Inc. (21) 2020260500 (22) 29.10.2020 (54) PASSIVE SAMPLER (31) 62/928,799 (32) 31.10.19 (33) US
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(71) Adjuvants Plus USA, Inc. (21) 2020260526 (22) 30.10.2020 (54) CLONOSTACHYS ROSEA INOCULATED PLANT MATERIALS WITH FUNGICIDES AND ADJUVANTS (62) 2019204162	(71) Apple Inc. (21) 2020257134 (22) 22.10.2020	(71) Arcuate Therapeutics, Inc. (21) 2020260489 (22) 29.10.2020 (54) Chiral peptides (62) 2017249218
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 (54) SYSTEMS AND METHODS FOR DETERMINING ESTIMATED TIME OF ARRIVAL
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 (21) 2020260400 (22) 27.10.2020
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 (54) Surface cleaning apparatus
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 (21) 2020260405 (22) 27.10.2020
 (54) Connecting and container system
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 (21) 2020260384 (22) 26.10.2020
 (54) Lenses, devices, methods and systems for refractive error
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 (21) 2020260543 (22) 30.10.2020
 (54) Spa filtration system and method
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 (54) Manifold system and method of use
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 (54) Ultrafine bubble-containing liquid producing apparatus and ultrafine bubble-containing liquid producing method
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 (54) SYSTEM AND METHOD FOR WAGERING IN A FINANCIAL MARKET ENVIRONMENT
 (62) 2019222896

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 (21) 2020260557 (22) 30.10.2020
 (54) System and method for content driven design generation

(71) Cargill, Incorporated
 (21) 2020257160 (22) 23.10.2020
 (54) GLYCOSIDE COMPOSITIONS
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(71) Carling Technologies, Inc.
 (21) 2020260547 (22) 30.10.2020
 (54) Ground fault circuit breaker with remote testing capability
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 (21) 2020260406 (22) 27.10.2020
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(54) Methods and apparatus for electronic file use and management
 (62) 2018264102

(71) CFPH, LLC
 (21) 2020260438 (22) 28.10.2020
 (54) AMUSEMENT DEVICES AND GAMES INVOLVING MULTIPLE OPERATORS, MULTIPLE PLAYERS, AND/OR MULTIPLE JURISDICTIONS
 (62) 2019216669

Chan, L.C. see GX Surgical Co., Ltd
 (21) 2020260448

(71) Chang, A.
 (21) 2020260451 (22) 28.10.2020
 (54) MODIFIED POLYVINYL BUTYRAL MATERIAL, AND PREPARATION AND APPLICATIONS THEREOF

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 (21) 2020257147 (22) 23.10.2020
 (54) Computer system providing hierarchical display remoting optimized with user and system hints and related methods
 (62) 2019262610

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 (21) 2020257143 (22) 23.10.2020
 (54) Reversible compression auger on harvesting header
 (31) 16/662,524 (32) 24.10.19 (33) US

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 (21) 2020260464 (22) 29.10.2020
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 (21) 2020260395 (22) 27.10.2020
 (54) Oral treatment device
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(71) Commonwealth Scientific and Industrial Research Organisation
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 (54) Multiple step edge fabrication
 (62) 2019362096

(71) Contego Medical, LLC
 (21) 2020260431 (22) 28.10.2020
 (54) TRANSLUMINAL ANGIOPLASTY DEVICES AND METHODS OF USE
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 (54) Systems and assemblies for mounting a surgical accessory to robotic sur-

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(62) 2019205201

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(21) 2020260417 **(22)** 27.10.2020
(54) Surgical robotic systems
(62) 2019232675

(71) Creo Medical Limited
(21) 2020260432 **(22)** 28.10.2020
(54) ELECTROSURGICAL INSTRUMENT WITH IMPEDANCE TRANSFORMER FOR DELIVERING MICROWAVE ENERGY
(62) 2016278100

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(21) 2020260463 **(22)** 29.10.2020
(54) Unique cardboard engineered locking mechanism

(71) Cubis Systems
(21) 2020260437 **(22)** 28.10.2020
(54) A single cavity duct or conduit
(31) 2019904085 **(32)** 30.10.19 **(33)** AU

(71) DeLong, W.
(21) 2020260390 **(22)** 26.10.2020
(54) Yankauer suction system and related methods with clog removal functionality
(62) 2017223498

(71) Dicerna Pharmaceuticals, Inc.
(21) 2020260479 **(22)** 29.10.2020
(54) Methods and Compositions for the Specific Inhibition of Alpha-1 Antitrypsin by Double-Stranded RNA
(62) 2014284298

(71) Dincel, B.
(21) 2020257141 **(22)** 22.10.2020
(54) A building element
(62) 2016256485

(71) DS Biopharma Limited
(21) 2020260433 **(22)** 28.10.2020
(54) Pharmaceutical compositions comprising DGLA and use of same
(62) 2015270418

(71) Eisai R&D Management Co., Ltd.
(21) 2020257131 **(22)** 22.10.2020
(54) Crystalline FGFR4 inhibitor compound and uses thereof
(62) 2016248056

(71) Elcam Medical Agricultural Cooperative Association Ltd.
(21) 2020260561 **(22)** 30.10.2020

(54) Injector
(62) 2019202474

(71) Eli Lilly and Company
(21) 2020260493 **(22)** 29.10.2020
(54) 7-phenylethylamino-4H-pyrimido[4,5-d][1,3]oxazin-2-one compounds as mutant IDH1 and IDH2 inhibitors
(62) 2017378060

(71) eMoMo Technology Co., Ltd.
(21) 2020257152 **(22)** 23.10.2020
(54) READING LAMP
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(71) EURONET USA LLC
(21) 2020260548 **(22)** 30.10.2020
(54) FINANCIAL SWITCHING ENGINE AND MESSAGING
(62) 2015261789

(71) FCX Solar LLC
(21) 2020260458 **(22)** 29.10.2020
(54) SOLAR TRACKER SYSTEM
(62) 2019222676

(71) FiberLean Technologies Limited
(21) 2020260528 **(22)** 30.10.2020
(54) Re-dispersed microfibrillated cellulose
(62) 2019257454

(71) Fin Control Systems Pty. Limited
(21) 2020257133 **(22)** 22.10.2020
(54) FIN PLUG FOR WATER CRAFT
(62) 2017276190

(71) Fisher & Paykel Healthcare Limited
(21) 2020257153 **(22)** 23.10.2020
(54) A patient interface
(62) 2015318732

(71) Forma Therapeutics, Inc.
(21) 2020257136 **(22)** 22.10.2020
(54) 3-aryl-4-amido-bicyclic [4,5,0] hydroxamic acids as HDAC inhibitors
(62) 2016215431

(71) Forma Therapeutics, Inc.
(21) 2020260523 **(22)** 30.10.2020
(54) 3-alkyl-4-amido-bicyclic [4,5,0] hydroxamic acids as HDAC inhibitors
(62) 2016215432

(71) Frequentis AG
(21) 2020260515 **(22)** 29.10.2020
(54) SYSTEM AND METHOD FOR BROKERING MISSION CRITICAL COMMUNICATION BETWEEN PARTIES HAVING NON-UNIFORM COMMUNICATION RESOURCE

(71) Galapagos NV
(21) 2020260391 **(22)** 26.10.2020
(54) Novel salts and pharmaceutical compositions thereof for the treatment of inflammatory disorders
(62) 2019202441

(71) GE Global Sourcing LLC
(21) 2020260383 **(22)** 26.10.2020
(54) VEHICLE PROPULSION SYSTEM
(62) 2019210528

(71) Gongin Precision Industries Co., Ltd.
(21) 2020260496 **(22)** 29.10.2020
(54) Method of recycling thermosetting polymer object of arbitrary shape
(31) 108139521 **(32)** 31.10.19 **(33)** TW
 109136255 20.10.20 TW

(71) Google LLC
(21) 2020260392 **(22)** 26.10.2020
(54) MESH NETWORK COMMISSIONING
(62) 2019275648

(71) Google LLC
(21) 2020260536 **(22)** 30.10.2020
(54) Efficient live-migration of remotely accessed data
(62) 2019257477

(71) Gracenote, Inc.
(21) 2020260513 **(22)** 29.10.2020
(54) Targeted ad redistribution
(62) 2015229449

(71) Grant Printing Pty Ltd
(21) 2020260468 **(22)** 29.10.2020
(54) Multi-coloured building product
(31) 2019904067 **(32)** 29.10.19 **(33)** AU

(71) GX Surgical Co., Ltd; Chan, L.C.
(21) 2020260448 **(22)** 28.10.2020
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(21) 2020260529 **(22)** 30.10.2020
(54) BALL AND CUP IMPACTORS FOR IMPLANTING A HIP PROSTHESIS
(62) 2016298061

(71) Hip Innovation Technology, LLC
(21) 2020260530 **(22)** 30.10.2020
(54) BALL AND CUP IMPACTORS FOR IMPLANTING A HIP PROSTHESIS
(62) 2016298061

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(71) Hivestack Inc.
 (21) 2020260389 (22) 26.10.2020
 (54) Out of home digital ad server
 (62) 2015213454

(71) Houston Utility Service Pty Ltd
 (21) 2020257162 (22) 23.10.2020
 (54) Containment Unit
 (31) 2019904020 (32) 25.10.19 (33) AU

(71) Huawei Technologies Co., Ltd.
 (21) 2020260378 (22) 26.10.2020
 (54) Resource indication method and related device and system
 (62) 2016406271

(71) Hughes, S.
 (21) 2020260550 (22) 30.10.2020
 (54) Device for catching urine sample

(71) iAxept Limited
 (21) 2020260506 (22) 29.10.2020
 (54) Remote transaction system, method and point of sale terminal
 (62) 2015238048

(71) ICON Engineering Pty Ltd
 (21) 2020260478 (22) 29.10.2020
 (54) RISER TENSION PROTECTOR AND METHOD OF USE THEREOF
 (62) 2018271282

(71) IGT
 (21) 2020260427 (22) 28.10.2020
 (54) Gaming System Providing a Sharable Joint Credit Meter
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(71) Implantica Patent Ltd
 (21) 2020257154 (22) 23.10.2020
 (54) Apparatus and Method for Treating Intestinal Disorder
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 (21) 2020260482 (22) 29.10.2020
 (54) Injectable formulations for organ augmentation
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(71) InterDigital Patent Holdings, Inc.
 (21) 2020260560 (22) 30.10.2020
 (54) Adaptation of MIMO mode in mmW WLAN systems
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 (21) 2020257128 (22) 22.10.2020
 (54) Methods and apparatus for electrosurgical illumination
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(71) Ionis Pharmaceuticals, Inc.
 (21) 2020257145 (22) 23.10.2020
 (54) COMPOUNDS AND METHODS FOR MODULATION OF DYSTROPHIA MYOTONICA-PROTEIN KINASE (DMPK) EXPRESSION
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(71) Ionis Pharmaceuticals, Inc.
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(71) Julius-Maximilians-Universität Würzburg
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 (54) SPINAL IMPLANT
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(71) Kabushiki Kaisha Toshiba
 (21) 2020260535 (22) 30.10.2020
 (54) Operation plan creation apparatus, operation plan creation method, and program
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(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
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 (54) METHOD OF MANUFACTURING A MULTI-LAYER ARTICLE
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CYSTEINE
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Wang, C.
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(54) LABEL STICKER
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(71) Meisler, I.D.
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ODS AND COMPONENTS RELATING
TO SPRAYING APPARATUS
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(21) 2020260425 (22) 28.10.2020
(54) Protease-cleavage resistant, Shiga tox-
in A Subunit effector polypeptides and
cell-targeted molecules comprising the
same
(62) 2019240612

(71) Multigate Medical Devices Pty Ltd
(21) 2020260385 (22) 26.10.2020
(54) Infusion Pump
(31) 2019904010 (32) 25.10.19 (33) AU

(71) MX Technologies Inc.
(21) 2020260481 (22) 29.10.2020
(54) Account verification
(31) 62/992,370 (32) 20.03.20 (33) US
17/070,908 14.10.20 US

(71) National Trench Safety, LLC
(21) 2020260516 (22) 29.10.2020
(54) Excavation support system and meth-
ods for installing same
(62) 2018372817

(71) Netflix, Inc.
(21) 2020260494 (22) 29.10.2020
(54) Constant-slope bitrate allocation for dis-
tributed encoding
(62) 2017346590

(71) Netflix, Inc.
(21) 2020260525 (22) 30.10.2020
(54) Selecting and ordering groups of titles
(62) 2015271081

(71) Netsweeper (Barbados) Inc.
(21) 2020260444 (22) 28.10.2020
(54) Computer network system and process
for collecting tax on online commerce
(62) 2018247157

(71) NeuroVision Pharma GmbH
(21) 2020260380 (22) 26.10.2020
(54) Antisense-oligonucleotides as inhibitors
of TGF-R signaling
(62) 2015345006

(71) Neutrik AG
(21) 2020260521 (22) 30.10.2020
(54) Chassis connector
(31) A50959/2019 (32) 11.11.19 (33) AT

(71) New York University
(21) 2020257149 (22) 23.10.2020
(54) A positive airway pressure system for
treatment of a sleeping disorder
(62) 2019200825

**NEXMIND AI PTY LTD see NEXUS MEDI-
WORKS INTERNATIONAL PTY LTD**
(21) 2020257138

**NEXODN INTERNATIONAL SDN BHD see
NEXUS MEDIWORKS INTERNATIONAL
PTY LTD**
(21) 2020257138

(71) NEXUS MEDIWORKS INTERNA-
TIONAL PTY LTD; NEXMIND AI PTY
LTD; NEXODN INTERNATIONAL SDN
BHD
(21) 2020257138 (22) 22.10.2020
(54) A method of SEO automatic Recom-
mendation based on locations, niche,
and social contents

(71) Nien Made Enterprise Co., Ltd.
(21) 2020260402 (22) 27.10.2020
(54) Window blind
(31) 109201079 (32) 22.01.20 (33) TW

(71) Novartis AG
(21) 2020257123 (22) 22.10.2020
(54) Application unlock using a connected
physical device and transfer of data
therebetween
(62) 2019200559

(71) Nuctech Company Limited
(21) 2020257130 (22) 22.10.2020
(54) Accelerator system for mineral compo-
nent analysis, system and method for
mineral component analysis
(62) 2018286570

(71) Oakmoore Pty Ltd
(21) 2020260430 (22) 28.10.2020
(54) Gravity mat and divider system
(31) 2019904109 (32) 31.10.19 (33) AU

(71) Oticon Medical A/S
(21) 2020260439 (22) 28.10.2020
(54) A Method for Detecting a Plurality of
Health Conditions of a Cochlea
(31) 19207745.1 (32) 07.11.19 (33) EP

(71) Otsuka Pharmaceutical Factory, Inc.
(21) 2020260426 (22) 28.10.2020
(54) Phenylimidazole compound
(62) 2016378154

(71) Pall Corporation
(21) 2020260466 (22) 29.10.2020
(54) Mixer base assembly for mixing vessels
and method of use
(31) 16/724,728 (32) 23.12.19 (33) US

(71) Paratek Pharmaceuticals, Inc.
(21) 2020260450 (22) 28.10.2020
(54) MINOCYCLINE COMPOUNDS FOR
BIODEFENSE
(62) 2016235151

(71) Pfizer Inc.
(21) 2020260375 (22) 26.10.2020
(54) Anti-EDB antibodies and antibody-drug
conjugates
(62) 2017344440

Complete Applications Filed - Name Index cont'd

(71) PGS Geophysical AS
 (21) 2020260397 (22) 27.10.2020
 (54) Long-offset acquisition with improved low frequency performance for full wavefield inversion
 (31) 17/065,155 (32) 07.10.20 (33) US
 62/926,671 28.10.19 US

(71) PGS Geophysical AS
 (21) 2020260442 (22) 28.10.2020
 (54) Modified simultaneous long-offset acquisition with improved low frequency performance for full wavefield inversion
 (31) 16/881,992 (32) 22.05.20 (33) US
 62/926,958 28.10.19 US

(71) Pictometry International Corp.
 (21) 2020260445 (22) 28.10.2020
 (54) UNMANNED AIRCRAFT STRUCTURE EVALUATION SYSTEM AND METHOD
 (62) 2020200652

(71) Pilbara Conveyor Supplies Pty Ltd
 (21) 2020257161 (22) 23.10.2020
 (54) Blade assembly
 (31) 2019904167 (32) 25.10.19 (33) AU

(71) Precision Biosciences, Inc.
 (21) 2020260387 (22) 26.10.2020
 (54) Dystrophin gene exon deletion using engineered nucleases
 (62) 2015229299

(71) Prevail Therapeutics, Inc.
 (21) 2020260476 (22) 29.10.2020
 (54) Gene therapies for lysosomal disorders
 (62) 2018346102

(71) Prevail Therapeutics, Inc.
 (21) 2020260485 (22) 29.10.2020
 (54) Gene therapies for lysosomal disorders
 (62) 2018346105

(71) Prevail Therapeutics, Inc.
 (21) 2020260491 (22) 29.10.2020
 (54) Gene therapies for lysosomal disorders
 (62) 2018346105

(71) Prime Datum Development Company, LLC
 (21) 2020260507 (22) 29.10.2020
 (54) Cooling tower having thermally managed motor
 (62) 2015292793

(71) Qingdao University of Technology
 (21) 2020260377 (22) 26.10.2020
 (54) ACTIVE CONTROL SYSTEM FOR ROLLING BEHAVIORS OF HIGH-SPEED TRAINS
 (31) 201911052304.1 (32) 31.10.19 (33) CN

(71) Qualcomm Incorporated
 (21) 2020260407 (22) 27.10.2020
 (54) LONG-TERM EVOLUTION COMPATIBLE VERY NARROW BAND DESIGN
 (62) 2016280732

(71) RB Health (US) LLC
 (21) 2020257129 (22) 22.10.2020
 (54) TREATMENT COMPOSITIONS PROVIDING AN ANTIMICROBIAL BENEFIT
 (62) 2016344492

(71) Regeneron Pharmaceuticals, Inc.
 (21) 2020260398 (22) 27.10.2020
 (54) COMMON LIGHT CHAIN MOUSE
 (62) 2018201014

(71) Rise Biopharmaceuticals Inc.
 (21) 2020260381 (22) 26.10.2020
 (54) Pharmaceutical compositions and use thereof for relieving anticancer drug resistance and enhancing sensitivity of anticancer drug
 (31) 62/927,829 (32) 30.10.19 (33) US

(71) Rubius Therapeutics, Inc.
 (21) 2020260424 (22) 28.10.2020
 (54) Synthetic membrane-receiver complexes
 (62) 2014348683

(71) S&C Electric Company
 (21) 2020260483 (22) 29.10.2020
 (54) Dropout recloser
 (62) 2020203323

(71) Sarepta Therapeutics, Inc.
 (21) 2020260492 (22) 29.10.2020
 (54) Improved compositions for treating muscular dystrophy
 (62) 2019203505

(71) Sequenom, Inc.
 (21) 2020260501 (22) 29.10.2020
 (54) Methods and processes for non-invasive assessment of genetic variations
 (62) 2014268377

(71) Seres Therapeutics, Inc.
 (21) 2020260564 (22) 30.10.2020
 (54) COMPOSITIONS AND METHODS
 (62) 2018282348

(71) Shen, H.
 (21) 2020260447 (22) 28.10.2020
 (54) Battery powered vibrating screed for leveling concrete surface

(71) Snap-on Incorporated
 (21) 2020260376 (22) 26.10.2020

(54) DOUBLE REDUCTION GEAR TRAIN
 (31) 16/665,845 (32) 28.10.19 (33) US

(71) Snap-on Incorporated
 (21) 2020260394 (22) 26.10.2020
 (54) Hydraulic power unit for jack with internally adjustable safety relief valve
 (62) 2019201089

(71) Société des Produits Nestlé S.A.
 (21) 2020260460 (22) 29.10.2020
 (54) Infant skin test device and methods for using same
 (62) 2016221657

(71) Sofar S.p.A
 (21) 2020260470 (22) 29.10.2020
 (54) Method for evaluating the effects of a composition comprising microorganisms on intestinal microbiota
 (62) 2014316687

(71) Stora Enso Oyj
 (21) 2020260409 (22) 27.10.2020
 (54) Method for treating lignocellulosic materials
 (62) 2016214037

(71) Telefonaktiebolaget LM Ericsson (publ)
 (21) 2020257156 (22) 23.10.2020
 (54) NEW DCI FORMATS FOR NON-ANCHOR OPERATIONS
 (62) 2017309417

(71) Te Pari Products Limited
 (21) 2020257146 (22) 23.10.2020
 (54) Animal Handling Device
 (31) 758535 (32) 24.10.19 (33) NZ

(71) The Chinese University of Hong Kong
 (21) 2020260534 (22) 30.10.2020
 (54) Using size and number aberrations in plasma DNA for detecting cancer
 (62) 2016207171

(71) The Eastern Company
 (21) 2020260565 (22) 30.10.2020
 (54) Lock with Sliding Lock Body Portions
 (31) 62/929,242 (32) 01.11.19 (33) US

(71) The Eastern Company
 (21) 2020260567 (22) 30.10.2020
 (54) Pull Through Cable Lock
 (31) 62/929,253 (32) 01.11.19 (33) US

(71) The Gillette Company LLC
 (21) 2020260446 (22) 28.10.2020
 (54) RAZOR BLADES
 (62) 2017312812

Complete Applications Filed - Name Index cont'd

(71) The Raymond Corporation
 (21) 2020257165 (22) 24.10.2020
 (54) SYSTEMS AND METHODS FOR TRANSFERRING ROUTES BETWEEN MATERIAL HANDLING DEVICES
 (31) 62/926,864 (32) 28.10.19 (33) US

(71) The Raymond Corporation
 (21) 2020260411 (22) 27.10.2020
 (54) SYSTEMS AND METHODS FOR A CLAMP WITH POWER AND COMMUNICATION CONTACTS
 (31) 62/927,278 (32) 29.10.19 (33) US
 62/992,548 20.03.20 US

(71) The Raymond Corporation
 (21) 2020260416 (22) 27.10.2020
 (54) SYSTEMS AND METHODS FOR A CLAMP WITH POWER AND COMMUNICATION CONTACTS
 (31) 62/927,278 (32) 29.10.19 (33) US
 62/992,548 20.03.20 US

(71) The Royal Institution for the Advancement of Learning/McGill University
 (21) 2020260379 (22) 26.10.2020
 (54) Peanut hypoallergenic formulations for determining the risk of anaphylaxis

The Trustees of the University of Pennsylvania see The United States of America, as represented by the Secretary, Department of Health and Human Services
 (21) 2020257163

The UAB Research Foundation see The United States of America, as represented by the Secretary, Department of Health and Human Services
 (21) 2020257163

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services; Vanderbilt University; The UAB Research Foundation; The Trustees of the University of Pennsylvania
 (21) 2020257163 (22) 23.10.2020
 (54) Small molecule inhibitors of lactate dehydrogenase and methods of use thereof
 (62) 2015374118

(71) The University of Western Australia
 (21) 2020260498 (22) 29.10.2020
 (54) Antisense Molecules and Methods for Treating Pathologies
 (62) 2018202105

(71) Timber Inventions Pty Ltd
 (21) 2020260386 (22) 26.10.2020
 (54) Connection system
 (62) 2015367279

(71) Toyota Jidosha Kabushiki Kaisha
 (21) 2020260452 (22) 28.10.2020
 (54) High-pressure tank and method for manufacturing high-pressure tank
 (31) 2019-235219 (32) 25.12.19 (33) JP

(71) Trinity Bay Equipment Holdings, LLC
 (21) 2020260487 (22) 29.10.2020
 (54) Protector assembly for flexible pipe coils and method of using same
 (62) 2018210920

(71) ULMA Packaging Technological Center, S.COOP.
 (21) 2020260422 (22) 28.10.2020
 (54) Packaging machine for generating reclosable packages
 (31) 19383039.5 (32) 25.11.19 (33) EP

(71) Unisys Corporation
 (21) 2020257158 (22) 23.10.2020
 (54) IPSEC CONNECTION TO PRIVATE NETWORKS
 (62) 2018233003

(71) University of Pittsburgh - Of The Commonwealth System of Higher Education
 (21) 2020260512 (22) 29.10.2020
 (54) P62-ZZ CHEMICAL INHIBITOR
 (62) 2016274576

Vanderbilt University see The United States of America, as represented by the Secretary, Department of Health and Human Services
 (21) 2020257163

(71) Vayeron Pty Ltd
 (21) 2020260454 (22) 28.10.2020
 (54) Improvements in Conveyor and Components Therefor, Monitoring Methods and Communication Systems
 (62) 2016209019

(71) VERB SURGICAL INC.
 (21) 2020260428 (22) 28.10.2020
 (54) CART FOR ROBOTIC ARMS AND METHOD AND APPARATUS FOR CARTRIDGE OR MAGAZINE LOADING OF ARMS
 (62) 2018289123

(71) VERO Biotech LLC.
 (21) 2020260499 (22) 29.10.2020
 (54) Nitrogen dioxide storage cassette
 (62) 2015336028

(71) ViaSat, Inc.
 (21) 2020260462 (22) 29.10.2020

(54) Satellite for End-to-End Beamforming
 (62) 2019204697

(71) ViaSat, Inc.
 (21) 2020260465 (22) 29.10.2020
 (54) Method for End-to-End Beamforming
 (62) 2019204697

(71) ViaSat, Inc.
 (21) 2020260467 (22) 29.10.2020
 (54) SYSTEM AND METHOD FOR END-TO-END BEAMFORMING
 (62) 2019204697

(71) Visibly, Inc.
 (21) 2020257139 (22) 22.10.2020
 (54) Vision testing for astigmatism
 (62) 2015264859

(71) W.L. Gore & Associates, Inc.
 (21) 2020260514 (22) 29.10.2020
 (54) Medical delivery device with laminated stopper
 (62) 2019250217

Wang, C. see Mega Precision Printing Co., Ltd
 (21) 2020260517

(71) Warn Industries, Inc.
 (21) 2020260486 (22) 29.10.2020
 (54) FAIRLEAD WITH INTEGRATED RE-MOVE SOCKET
 (31) 62/929,363 (32) 01.11.19 (33) US

(71) Weber-Stephen Products LLC
 (21) 2020260545 (22) 30.10.2020
 (54) Digital power supply
 (62) 2019203341

(71) WinField Solutions, LLC
 (21) 2020260423 (22) 28.10.2020
 (54) Drift reduction adjuvants and methods of using the same
 (31) 62/928,906 (32) 31.10.19 (33) US

(71) Wright Medical Technology, Inc.
 (21) 2020260453 (22) 28.10.2020
 (54) Anterior resurfacing talar plate
 (62) 2020200203

(71) Wright Medical Technology, Inc.
 (21) 2020260459 (22) 29.10.2020
 (54) Patient-specific surgical devices, systems, and methods
 (62) 2019250241

(71) Wright Medical Technology, Inc.
 (21) 2020260471 (22) 29.10.2020

Complete Applications Filed - Name Index cont'd

(54) Orthopedic fusion plate and compression screw

(62) 2019203353

(71) Xad, Inc.

(21) 2020257157 (22) 23.10.2020

(54) Systems and methods for location tracking relating to dynamically generated geo data

(31) 16/663,118 (32) 24.10.19 (33) US

(71) Zeras S.R.L.

(21) 2020257144 (22) 23.10.2020

(54) Apparatus and procedure for homing and subsequent positioning of axes of a numerical control machine

(62) 2016210960

(71) Zimmer Biomet Pty Ltd

(21) 2020257132 (22) 22.10.2020

(54) ADJUSTABLE FEMORAL NECK OSTEOTOMY GUIDE

(31) 62/926,893 (32) 28.10.19 (33) US

(71) Z-Modular Holding, Inc.

(21) 2020260531 (22) 30.10.2020

(54) Modular building units, and methods of constructing and transporting same

(62) 2018204197

(71) Zoetis Services LLC

(21) 2020260415 (22) 27.10.2020

(54) Vaccine against Bovine Viral Diarrhea Virus

(62) 2019200943

Numerical Index

2020257121	Architectural Window Systems Pty Ltd	2020260394	Snap-on Incorporated
2020257123	Novartis AG	2020260395	Colgate-Palmolive Company
2020257127	Amgen Inc.	2020260396	AbbVie Inc.
2020257128	Invuity, Inc.	2020260397	PGS Geophysical AS
2020257129	RB Health (US) LLC	2020260398	Regeneron Pharmaceuticals, Inc.
2020257130	Nuctech Company Limited	2020260399	AMERICORP INVESTMENTS LLC
2020257131	Eisai R&D Management Co., Ltd.	2020260400	BioCryst Pharmaceuticals, Inc.
2020257132	Zimmer Biomet Pty Ltd	2020260401	Accenture Global Solutions Limited
2020257133	Fin Control Systems Pty. Limited	2020260402	Nien Made Enterprise Co., Ltd.
2020257134	Apple Inc.	2020260403	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2020257136	Forma Therapeutics, Inc.	2020260404	iRobot Corporation
2020257137	Microsoft Technology Licensing, LLC	2020260405	Boehringer Ingelheim Vetmedica GmbH
2020257138	NEXUS MEDIWORKS INTERNATIONAL PTY LTD; NEXMIND AI PTY LTD; NEXODN INTERNATIONAL SDN BHD	2020260406	Ceska Zbrojovka A.S
2020257139	Visibly, Inc.	2020260407	Qualcomm Incorporated
2020257140	Accenture Global Solutions Limited	2020260408	MedImmune, LLC
2020257141	Dincel, B.	2020260409	Stora Enso Oyj
2020257142	Matheny Enterprises, LLC	2020260410	Jackson, W.P.
2020257143	CNH Industrial America LLC	2020260411	The Raymond Corporation
2020257144	Zeras S.R.L.	2020260412	Covidien LP
2020257145	Ionis Pharmaceuticals, Inc.	2020260413	Apple Inc.
2020257146	Te Pari Products Limited	2020260415	Zoetis Services LLC
2020257147	Citrix Systems, Inc.	2020260416	The Raymond Corporation
2020257148	Commonwealth Scientific and Industrial Research Or- ganisation	2020260417	Covidien LP
2020257149	New York University	2020260418	Klotz, J.
2020257150	ModernaTX, Inc.	2020260419	LANDA LABS (2012) LTD
2020257151	460Medical, Inc.	2020260421	Applied LifeSciences and Systems, LLC
2020257152	eMoMo Technology Co., Ltd.	2020260422	ULMA Packaging Technological Center, S.COOP.
2020257153	Fisher & Paykel Healthcare Limited	2020260423	WinField Solutions, LLC
2020257154	Implantica Patent Ltd	2020260424	Rubius Therapeutics, Inc.
2020257155	Apple Inc.	2020260425	Molecular Templates, Inc.
2020257156	Telefonaktiebolaget LM Ericsson (publ)	2020260426	Otsuka Pharmaceutical Factory, Inc.
2020257157	Xad, Inc.	2020260427	IGT
2020257158	Unisys Corporation	2020260428	VERB SURGICAL INC.
2020257159	Lunella Biotech, Inc.	2020260430	Oakmoore Pty Ltd
2020257160	Cargill, Incorporated	2020260431	Contego Medical, LLC
2020257161	Pilbara Conveyor Supplies Pty Ltd	2020260432	Creo Medical Limited
2020257162	Houston Utility Service Pty Ltd	2020260433	DS Biopharma Limited
2020257163	The United States of America, as represented by the Secretary, Department of Health and Human Services; Vanderbilt University; The UAB Research Foundation; The Trustees of the University of Pennsylvania	2020260434	Achillion Pharmaceuticals, Inc.
2020257164	Landecor LLC	2020260435	Apellis Pharmaceuticals, Inc.
2020257165	The Raymond Corporation	2020260436	Ionis Pharmaceuticals, Inc.
2020259040	BEIJING DIDI INFINITY TECHNOLOGY AND DEVEL- OPMENT CO., LTD.	2020260437	Cubis Systems
2020260374	Ab Initio Technology LLC	2020260438	CFPH, LLC
2020260375	Pfizer Inc.	2020260439	Oticon Medical A/S
2020260376	Snap-on Incorporated	2020260440	Julius-Maximilians-Universität Würzburg
2020260377	Qingdao University of Technology	2020260441	Meisler, I.D.
2020260378	Huawei Technologies Co., Ltd.	2020260442	PGS Geophysical AS
2020260379	The Royal Institution for the Advancement of Learn- ing/McGill University	2020260443	Amgen Inc.
2020260380	NeuroVision Pharma GmbH	2020260444	Netsweeper (Barbados) Inc.
2020260381	Rise Biopharmaceuticals Inc.	2020260445	Pictometry International Corp.
2020260382	Metaform (Dannevirke) Limited	2020260446	The Gillette Company LLC
2020260383	GE Global Sourcing LLC	2020260447	Shen, H.
2020260384	Brien Holden Vision Institute Limited	2020260448	GX Surgical Co., Ltd; Chan, L.C.
2020260385	Multigate Medical Devices Pty Ltd	2020260449	MEDI-Clear Ltd
2020260386	Timber Inventions Pty Ltd	2020260450	Paratek Pharmaceuticals, Inc.
2020260387	Precision Biosciences, Inc.	2020260451	Chang, A.
2020260388	Aerovironment, Inc.	2020260452	Toyota Jidosha Kabushiki Kaisha
2020260389	Hivestack Inc.	2020260453	Wright Medical Technology, Inc.
2020260390	DeLong, W.	2020260454	Vayeron Pty Ltd
2020260391	Galapagos NV	2020260455	Bareun Co., Ltd.
2020260392	Google LLC	2020260458	FCX Solar LLC
		2020260459	Wright Medical Technology, Inc.
		2020260460	Société des Produits Nestlé S.A.
		2020260461	Cantor Index LLC
		2020260462	ViaSat, Inc.
		2020260463	Crowley, J.
		2020260464	Coglitore, C.
		2020260465	ViaSat, Inc.
		2020260466	Pall Corporation

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2020260467	ViaSat, Inc.	2020260564	Seres Therapeutics, Inc.
2020260468	Grant Printing Pty Ltd	2020260565	The Eastern Company
2020260469	Align Technology, Inc.	2020260567	The Eastern Company
2020260470	Sofar S.p.A	2020260569	Advanced New Technologies Co., Ltd.
2020260471	Wright Medical Technology, Inc.	2020260573	BASF Plant Science GmbH
2020260472	Bavarian Nordic A/S	2020260575	K2M, Inc.
2020260474	Beijing Voyager Technology Co., Ltd.		
2020260476	Prevail Therapeutics, Inc.		
2020260477	CFPH, L.L.C.		
2020260478	ICON Engineering Pty Ltd		
2020260479	Dicerna Pharmaceuticals, Inc.		
2020260481	MX Technologies Inc.		
2020260482	inRegen		
2020260483	S&C Electric Company		
2020260485	Prevail Therapeutics, Inc.		
2020260486	Warn Industries, Inc.		
2020260487	Trinity Bay Equipment Holdings, LLC		
2020260488	Apple Inc.		
2020260489	Arcuate Therapeutics, Inc.		
2020260491	Prevail Therapeutics, Inc.		
2020260492	Sarepta Therapeutics, Inc.		
2020260493	Eli Lilly and Company		
2020260494	Netflix, Inc.		
2020260496	Gongin Precision Industries Co., Ltd.		
2020260498	The University of Western Australia		
2020260499	VERO Biotech LLC.		
2020260500	Arcadis U.S. Inc.		
2020260501	Sequenom, Inc.		
2020260503	MAKO Surgical Corp.		
2020260506	iAxept Limited		
2020260507	Prime Datum Development Company, LLC		
2020260510	BISSELL Inc.		
2020260511	Kiro Grifols, S.L.		
2020260512	University of Pittsburgh - Of The Commonwealth System of Higher Education		
2020260513	Gracenote, Inc.		
2020260514	W.L. Gore & Associates, Inc.		
2020260515	Frequentis AG		
2020260516	National Trench Safety, LLC		
2020260517	Mega Precision Printing Co., Ltd; Wang, C.		
2020260518	Battery Reclamation Research Associates LLC		
2020260519	MedImmune Limited		
2020260520	Canon Kabushiki Kaisha		
2020260521	Neutrik AG		
2020260522	Koehn, E.		
2020260523	Forma Therapeutics, Inc.		
2020260525	Netflix, Inc.		
2020260526	Adjuvants Plus USA, Inc.		
2020260528	FiberLean Technologies Limited		
2020260529	Hip Innovation Technology, LLC		
2020260530	Hip Innovation Technology, LLC		
2020260531	Z-Modular Holding, Inc.		
2020260532	Architectural Window Systems Pty Ltd		
2020260533	McWilliams, M.		
2020260534	The Chinese University of Hong Kong		
2020260535	Kabushiki Kaisha Toshiba		
2020260536	Google LLC		
2020260538	LG ELECTRONICS INC.		
2020260539	Acorda Therapeutics, Inc.		
2020260541	LG ELECTRONICS INC.		
2020260543	Bullfrog International, L.C.		
2020260545	Weber-Stephen Products LLC		
2020260546	Bullfrog International, LC		
2020260547	Carling Technologies, Inc.		
2020260548	EURONET USA LLC		
2020260550	Hughes, S.		
2020260552	Bedgear, LLC		
2020260553	Angel Playing Cards Co., Ltd.		
2020260556	Canon Kabushiki Kaisha		
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2020260560	InterDigital Patent Holdings, Inc.		
2020260561	Elcam Medical Agricultural Cooperative Association Ltd.		

Innovation Patent Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 3 Nov 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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Method Thereof

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2020102983	Northeast University of Petroleum	2020103035	Molan, E.
2020102984	Xu, X.	2020103036	Burke, G.
2020102985	Sichuan University	2020103037	Eswaran, S.; Ramakrishnan, J.; Mavaluru, D.; M., D.; N., P.; D., D.; Fathima, D.; Retnadhas, M.
2020102986	Yunnan Agricultural University	2020103038	China National Institute of Standardization; Huazhong Agricultural University
2020102987	Techtronic Cordless GP	2020103039	Klotz, J.
2020102988	ZHAO, S.; ZHAO, C.	2020103040	Airdrill Hammers and Bits Pty Ltd
2020102989	Tiwari, R.; Srikanth, V.; Murali, A.; Meenakshi, T.; JD, S.; Allugunti, V.; Reddy, L.; Sampatrao Bobade, S.; Metre, V.; Jain, V.	2020103041	Shenyang Aerospace University
2020102990	Jain, V.; Kansal, A.; Chawla, C.; Kumar, A.; Garg, R.; Agarwal, R.; Goel, S.; Sijaria, R.; Sharma, P.; Maheshwari, A.	2020103042	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020102991	Misra, A.; Ather, D.; Pandit, J.; Sharma, P.; Surana, A.; Chaware, S.; Pawar, V.	2020103043	GUO, R.
2020102992	Shrivastava, R.; Pandey, A.; Shrivastava, A.; Patel, J.; Kumar, R.; Purohit, A.; Sharma, K.	2020103044	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020102993	Central Queensland University	2020103045	Janda Electric Co.,Ltd.
2020102994	KO, W.	2020103046	China University of Geosciences, Beijing
2020102995	K, H.; K., S.; K, K.; M, S.; S, B.; G., K.; G, J.; R, V.; G., A.; R, R.; J, D.; S, K.	2020103047	Aerospace Information Research Institute, the Chinese Academy of Sciences
2020102996	K.C, R.; J, J.; S, S.; V, G.; S, S.; G, R.; R, S.; KUMAR, K.; KUMAR, S.; R, S.; A, R.; D, P.; B, S.	2020103048	Institute of Karst Geology, Chinese Academy of Geological Sciences; Guilin University of Technology
2020102997	Kumar, N.	2020103049	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020102998	Evoluzn India PVT LTD a fully owned subsidiary of Evoluzn Inc, USA	2020103050	kumar, P.; Kanungo, A.; Gupta, V.; Kumar, P.; ., S.
2020102999	GEETHA, D.; RAMESH, P.	2020103051	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020103000	Upadhyay, K.; Mishra, N.; Srivastava, S.; Shukla, R.; Shukla, N.	2020103052	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020103001	Sastry, J.; Banik, B.	2020103053	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020103002	piscitelli, s.	2020103054	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
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2020103004	Tang, C.	2020103057	Parthasarathy, V.; Arunachalam, M.; Anusha, K.; Karupathal, R.; Krishnan, R.; Ilankumaran, S.; Sudha, R.; Anchitaalagammai, J.; N., S.
2020103005	ZALOTA PTY LTD	2020103058	Sichuan Agricultural University
2020103006	Lu, M.	2020103059	Sichuan Agricultural University
2020103007	Zhejiang Wogong Machinery Co., Ltd.	2020103060	Commercialisation Express Pty Ltd
2020103008	Taizhou University	2020103061	North China University of Technology; Beijing Danqi Technology Co., Ltd
2020103009	SUN, L.C.L.	2020103062	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
2020103010	Nanjing Forestry University	2020103063	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
2020103011	South China University of Technology	2020103064	EAST CHINA UNIVERSITY OF TECHNOLOGY
2020103012	South China University of Technology	2020103065	HANGZHOU SIWENKE TECHNOLOGY CO., LTD
2020103013	South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; Key Laboratory of Open-Sea Fishery Development, Ministry of Agriculture and Rural Affairs	2020103066	HANGZHOU SIWENKE TECHNOLOGY CO., LTD
2020103014	Devarajan, B.; S., J.; V., M.; V.S.K., V.; S., S.; K., V.; K., S.; S., S.	2020103068	HANGZHOU SIWENKE TECHNOLOGY CO., LTD
		2020103069	Liaoning Technical University
		2020103070	HANGZHOU SIWENKE TECHNOLOGY CO., LTD
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		2020103072	HANGZHOU SIWENKE TECHNOLOGY CO., LTD
		2020103073	HANGZHOU SIWENKE TECHNOLOGY CO., LTD
		2020103074	Tsinghua University

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2020103078	Sichuan University	2020103124	Tianjin University
2020103079	The 1st Affiliated Hospital of Kunming Medical University	2020103125	INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)
2020103080	The 1st Affiliated Hospital of Kunming Medical University	2020103126	Chirwa, S.
2020103081	Multinail Australia Pty Ltd; Trussme Holding Pty Ltd	2020103127	Anhui Science And Technology University; Langfang Normal University
2020103082	Jilin University; Jilin Province TeyiFood Biotechnology Company Limited	2020103128	Tibet University
2020103083	HANGZHOU SHANSHUO TECHNOLOGY CO., LTD	2020103129	Hubei University of Medicine
2020103084	HANGZHOU SHANSHUO TECHNOLOGY CO., LTD	2020103130	Xi'an University of Technology
2020103085	HANGZHOU SHANSHUO TECHNOLOGY CO., LTD	2020103131	Nanjing Forestry University
2020103086	HANGZHOU SHANSHUO TECHNOLOGY CO., LTD	2020103132	Dalian Jiaotong University
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2020103088	HANGZHOU SHANSHUO TECHNOLOGY CO., LTD	2020103134	Sichuan Agricultural University
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2020103094	C. C. V.; KARIYAJJANAVAR, P.	2020103137	Henan University of Technology
2020103097	Dutta, A.	2020103138	PTT Exploration and Production Public Company Limited
2020103098	China University of Geosciences (Beijing)	2020103139	LIU, G.
2020103099	Anhui Huoshan Yishoutang Chinese Medicinal Materials Development Co.,Ltd.	2020103140	Shunde Hospital, Southern Medical University (The First People's Hospital of Shunde, Foshan), China
2020103100	Razer (Asia-Pacific) Pte. Ltd.	2020103141	Institute of Geochemistry, Chinese Academy of Sciences
2020103101	Shaanxi Normal University	2020103142	BMSA ANCHORING SYSTEMS PTY LTD
2020103102	Tongji University	2020103143	Mancini Enterprises 1 Pty Ltd
2020103103	Ossis Limited	2020103144	Globalised Imports Pty Ltd
2020103104	Cloud Farming Pty Ltd	2020103145	Vallina Pty Ltd trading as Scribed Flooring
2020103105	SHI, Y.; Nanjing Forestry University	2020103146	Beihua University
2020103106	Arora, R.	2020103147	Jilin University
2020103107	Telfit Pty Ltd	2020103148	Institute of Pratacultural Science, Tibet Academy of Agriculture and Animal Husbandry Science
2020103108	GUANGDONG OCEAN UNIVERSITY	2020103149	QINGDAO AGRICULTURAL UNIVERSITY
2020103109	PINNACLE DIVERSITY PTY LTD	2020103150	Beijing Institute of Remote Sensing Device
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2020103111	Guangxi Veterinary Research Institute	2020103152	Zhejiang Academy of Forestry
2020103112	Dongguan University of Technology	2020103153	Nanjing Forestry University; DeHua TuBao New Decoration Material Co.,Ltd
2020103113	GUANGZHOU BOBEI INFO-TECH LTD	2020103155	QIHE LEAHOU CHEMICAL CO., LTD.
2020103114	Lee, W.	2020103156	Sichuan Agricultural University
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2020103117	Turner, K.; Turner, R.		
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2020103120	Tongji University; Hebei University of Technology		

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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 2018271343 (5C) 2018274927 (5C) 2018275021 (5C)
 2018421183 (12C)

2019

2019100279 (21F) 2019200559 (5C) 2019200574 (5C)
 2019200814 (5C) 2019201650 (5C) 2019201876 (5C)
 2019202003 (5C) 2019202963 (5C) 2019202986 (5C)
 2019203058 (5C) 2019203200 (5C) 2019204058 (5C)
 2019206130 (12CN) 2019210602 (4C) 2019219709 (5C)
 2019246916 (4C) 2019261780 (4C) 2019271984 (12AN)

2020

2020101896 (18AN) 2020101964 (18AN) 2020200651 (1B)
 2020207852 (7AN) 2020217406 (1B) 2020217416 (1B)
 2020217443 (1B) 2020217455 (1B) 2020220146 (1B)
 2020220177 (7AN) 2020220222 (7AN)

Assignments before Grant, Section 113

2015

2015273501 Polybiocept AB The application has been assigned to **polybiocept GmbH**

2015273531 Polybiocept AB The application has been assigned to **polybiocept GmbH**

2015376865 Mine RP Holdings (Pty) Limited The application has been assigned to **MineRP IP Inc.**

2016

2016200160 John Holland Group Pty Ltd The application has been assigned to **UGL Engineering Pty Ltd**

2016253645 RBH Engineering Pty Ltd The application has been assigned to **Track Machine IP Pty Ltd**

2016269672 Sub Salt Solutions Limited The application has been assigned to **The University of British Columbia; Sub Salt Solutions Limited**

2016325378 Universite Paris Descartes; Assistance Publique - Hopitaux de Paris; Centre national de la recherche scientifique; Inserm Paris The application has been assigned to **Université de Paris; Institut National de la Sante et de la Recherche Medicale (INSERM); Assistance Publique - Hopitaux de Paris; Centre national de la recherche scientifique**

2016361491 Smith, Marcus; Hare, Charles The application has been assigned to **Restoration Tools, LLC**

2016365400 Journigan, V.; Meyer, Michael; Yasuda, Dennis; Zaveri, Nurulain; Astraea Therapeutics, LLC The application has been assigned to **Astraea Therapeutics, LLC**

2016413892 iZettle Merchant Services AB The application has been assigned to **Paypal, Inc.**

Assignments before Grant, Section 113

2017

2017200320 Nielsen, Corey The application has been assigned to **Nielsen Products, LLC**

2017207533 Vetoquinol SA; Cerquetella, Matteo; Bellini, Francesco; Spaterna, Andrea; Tambella, Adolfo Maria; Ohayon, David; Loupis, Nikolaos; Piergallini, Remigio The application has been assigned to **Vetoquinol SA**

2017207534 Bellini, Francesco; Vetoquinol SA; Marchegiani, Andrea; Spaterna, Andrea; Piergallini, Remigio; Loupis, Nikolaos The application has been assigned to **Vetoquinol SA**

2017210042 Vitrisa Therapeutics, Inc. The application has been assigned to **396419 B.C. Ltd.**

2017248437 BISSELL Homecare, Inc. The application has been assigned to **BISSELL Inc.**

2017272906 Northern Development AS The application has been assigned to **Maliel Holding**

2017272906 Begg, John; Ayre, Peter The application has been assigned to **Northern Development AS**

2017278931 BioTime, Inc. The application has been assigned to **AgeX Therapeutics, Inc.**

2017397814 Creta Farm Societe Anonyme Industrial and Commercial, trading as Creta Farm S.A. The application has been assigned to **Creta Farm Foods Single Member Industrial and Commercial Societe Anonyme trading as Creta Farm Foods S.A**

2018

2018200678 BISSELL Homecare, Inc. The application has been assigned to **BISSELL Inc.**

2018203547 BISSELL Homecare, Inc. The application has been assigned to **BISSELL Inc.**

2018204467 BISSELL Homecare, Inc. The application has been assigned to **BISSELL Inc.**

2018204805 ARGUS GLOBAL PTY LTD The application has been assigned to **2CS Pty Ltd**

2018205059 Spin Master Ltd. The application has been assigned to **Moonlite World Inc.**

2018213406 Global Inspections NDT, Inc. The application has been assigned to **Global Physical Asset Management, Inc.**

2018233184 Therapure BioPharma Inc. The application has been assigned to **Evolve Biologics Inc.**

2018239835 Izettle Merchant Services AB The application has been assigned to **Paypal, Inc.**

Assignments before Grant, Section 113

2018278858 BISSELL Homecare, Inc. The application has been assigned to **BISSELL Inc.**

2018317807 Lgv1 S.r.l. The application has been assigned to **Roxiant ApS**

2018323449 Celsee Diagnostics, Inc. The application has been assigned to **Bio-Rad Laboratories, Inc.**

2018333114 Sofar S.p.A. The application has been assigned to **Lac2biome S.r.l.**

2018341326 Zogenix International Limited; HICKMAN, David; ABU-IZZA, Khawla; BOYD, Brooks; MORRISON, Glenn The application has been assigned to **Zogenix International Limited**

2018346644 Davidson, Andrew The application has been assigned to **Mix Innovations Limited**

2018347242 QuickCool AB The application has been assigned to **TEQCool AB**

2018354778 BASF SE; Saint-Gobain Placo The application has been assigned to **Saint-Gobain Placo**

2018364593 Angelcare Development Inc.; International Refills Company Ltd. The application has been assigned to **Angelcare Canada Inc.; International Refills Company Ltd.**

2018384770 Central China Normal University The application has been assigned to **Shandong United Pesticide Industry Co., Ltd.**

2019

2019200090 Houweling Nurseries Oxnard, Inc. The application has been assigned to **Glass Investments Projects, Inc.**

2019200262 Helwig, Clinton; Peterson, William The application has been assigned to **Peterson, William**

2019202489 Hangzhou Mulin Eyewear Co., Ltd. The application has been assigned to **Jining Hanrui Glasses Co., Ltd.**

2019202492 Ningbo Ou Tai Jin Stationery Co., Ltd. The application has been assigned to **Zibo Junkang Stationery Co., Ltd.**

2019202907 Pinghu Huadeng Cup Industry Co., Ltd. The application has been assigned to **Chunan Liyi Cup Co., Ltd.**

2019203848 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019203851 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019203852 Alibaba Group Holding Limited The application has been assigned to **Advanced New Technologies Co., Ltd.**

2019208192 McGrath, Tania The application has been assigned to **Ecolyptic Pty Ltd**

Assignments before Grant, Section 113

2019210900 QuickCool AB The application has been assigned to **TEQCool AB**

2019236655 BISSELL Homecare, Inc. The application has been assigned to **BISSELL Inc.**

2019238187 Affirmed Networks, Inc. The application has been assigned to **Microsoft Technology Licensing, LLC**

2019265898 Eagle, Susan; Brophy, Colleen; Hocking, Grant; Hocking, Kyle The application has been assigned to **Vanderbilt University**

2019279909 Lineage Cell Therapeutics, Inc. The application has been assigned to **AgeX Therapeutics, Inc.**

2019303737 Acusensus Pty Ltd The application has been assigned to **ACUSENSUS IP PTY LTD**

2020

2020201512 Lauri, Teodoro; Lauri, Luana; Lauri, Fabrizio The application has been assigned to **L & M MEATS IP HOLDINGS INC.**

2020202384 TBSX3 Pty Ltd The application has been assigned to **Aglive International Pty Ltd**

2020239642 Crown Gabelstapler GmbH & Co. KG The application has been assigned to **Crown Equipment Corporation**

2020900847 Sidek Manufacturing Pty Ltd The application has been assigned to **GASBOT 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.

2004

2004297231 **University of Utah Research Foundation** An application to extend the time from 06 Dec 2019 to 06 Sep 2020 in which to pay the renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2005

2005312337 **Mediklean Pte Ltd** An application to extend the time from 01 Dec 2018 to 01 May 2020 in which to pay the renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014

2014204529 **CELLOS SOFTWARE LTD** An application to extend the time from 21 Jul 2019 to 21 Jul 2020 in which to pay the renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015

2015204778 **Panavision International, L.P.** An application to extend the time from 07 Jan 2020 to 07 Sep 2020 in which to pay the renew-

Extensions of Time, Section 223

al fee has been filed . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2016

2016385967 **Bascom, B.** An application to extend the time from 13 Jan 2020 to 13 Aug 2020 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018201184 **HEE Solar, L.L.C.** An application to extend the time from 19 Nov 2019 to 19 Sep 2020 in which to pay the renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018243774 **Lipkens, Bart; Dionne, Jason; Presz, walter m. jr.; Chitale, Kedar C.; Ross-Johnsrud, Benjamin** An application to extend the time from 30 Oct 2019 to 30 Apr 2020 in which to enter the National Phase has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

Applications Allowed - Section 223(2)**2008**

2008216979 **Leica Biosystems Melbourne Pty Ltd** The time in which to pay a renewal fee has been extended to 01 Jul 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2011

2011349114 **Stafford, B.** The time in which to pay the renewal fee has been extended to 19 Aug 2020 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2012

2012207459 **Biosynergetics, Inc.** The time in which to pay a renewal fee has been extended to 17 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012216428 **Workflow Technologies** The time in which to pay the renewal fee has been extended to 24 Jul 2020 . Address for service - Phillips Ormonde Fitzpatrick Level 16 333 Collins Street Melbourne VIC 3000 AU

2014

2014202293 **Sure Technologies Pty Ltd** The time in which to gain acceptance has been extended to 09 Feb 2021 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2014208276 **Spicon Industries Pty Ltd** The time in which to gain acceptance has been extended to 20 Feb 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2014357286 **1033759 Alberta Ltd.** The time in which to gain acceptance has been extended to 17 Feb 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Extensions of Time, Section 223**2015**

2015264043 **Paz Garcia, J.; Paz Michel, B.A.** The time in which to pay the acceptance fee has been extended to 13 Feb 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2015309695 **Knight, R.** The time in which to gain acceptance has been extended to 26 Feb 2021 . Address for service - Halfords IP Level 7 1 Market Street Sydney NSW 2000 AU

2016

2016270751 **FMC Corporation** The time in which to gain acceptance has been extended to 04 Feb 2021 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2016323721 **Aquapak Polymers Limited** The time in which to gain acceptance has been extended to 24 Jun 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2016349625 **Ionis Pharmaceuticals, Inc.** The time in which to request examination has been extended to 11 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016366778 **Level Sleep LLC** The time in which to request examination has been extended to 15 Feb 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2016367703 **Injekta Environmental Pty Ltd** The time in which to request examination has been extended to 11 Nov 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017

2017310269 **Spinrite Inc.** The time in which to gain acceptance has been extended to 01 Feb 2021 . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

2018

2018202868 **Eat Displays Pty Limited** The time in which to gain acceptance has been extended to 15 Jan 2021 . Address for service - Adam Canceri 9 Ravensood Rise Bella Vista NSW 2153 AU

2018208638 **Orthalign, Inc.** The time in which to make a further application for a divisional patent has been extended to 20 Feb 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018250414 **Shandong Efirm Biochemistry and Environmental Protection Co., Ltd.** The time in which to gain acceptance has been extended to 30 Dec 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2018267649 **BADMAEV, V.** The time in which to gain acceptance has been extended to 21 Feb 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

Extensions of Time, Section 223

2019

2019230474 **MIZERIT, Branko** The time in which to enter the national phase has been extended to 08 Nov 2020 . Address for service - LAM-INAR IP PTY LTD PO Box 599 Milsons Point NSW 1565 AU

2019903788 **Advanced Technology Products Pty Ltd** The time in which to associate with a provisional application has been extended to 08 Jan 2021 . Address for service - Advanced Technology Products Pty Ltd Unit 3, 92 Francisco St WA Rivervale WA 6103 AU

2019904732 **Hume, L.** The time in which to associate with a complete application has been extended to 14 Mar 2021 . Address for service - Lynette Kaye Hume 6 williams road Mornington VIC 3931 AU

2020

2020200651 **Aquestive Therapeutics, Inc.** The time in which to request examination has been extended to 04 Aug 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 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.

2008

2008259939 Compositions and methods for inhibiting endogenous immunoglobulin genes and producing transgenic human idiotype antibodies **OMT, Inc.** The nature of the amendment is: Amend the name of the Patentee to read Open Monoclonal Technology, Inc. . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2011

2011324137 A combination composition **AFT Pharmaceuticals Limited** The nature of the amendment is as shown in the statement(s) filed 07 Oct 2020 . Address for service - AJ Pietras IP Limited AJ Pietras & Co Care of Collison & Co 117 King William Street (GPO Box 2556) Adelaide SA 5000 AU

2013

2013358958 Polynucleotides encoding rodent antibodies with human idiotypes and animals comprising same **OMT, Inc.** The nature of the amendment is: Amend the name of the Patentee to read Open Monoclonal Technology, Inc. . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014

2014331686 Fuel dispensing environment utilizing active sniffer to upgrade legacy equipment **Gilbarco Inc.** The nature of the amend-

Amendments

ment is as shown in the statement(s) filed 27 Oct 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014342806 Proppants with improved strength **Baker Hughes, a GE company, LLC** The nature of the amendment is as shown in the statement(s) filed 15 Oct 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015

2015226855 Human plasma kallikrein inhibitors **BioCryst Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015268686 Compact distributor tray for offshore gas/liquid contact columns **IFP Energies nouvelles** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015348633 Novel polymeric hGH prodrugs **Ascendis Pharma Endocrinology Division A/S** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016

2016217797 Method for testing a connection state of a blood treatment apparatus comprising a blood tube set, and apparatuses **Fresenius Medical Care Deutschland GmbH** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016234222 Morphinan derivative **Nippon Chemiphar Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 02 Nov 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016255430 Wet pet food product comprising a meat analogue **Mars, Incorporated** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016265203 Container for storing a liquid, and use thereof **BASF SE** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016340015 Improvements in sea walls, retaining walls and like structures using pin piles **Armour Wall Group Pty Limited** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2017

2017229466 Crystalline(2S,4R)-5-(5'-chloro-2'-fluoro-[1,1'-bi-phenyl]-4-YL)-2-(ethoxymethyl)-4-(3-hydroxyisoxazole-5-carboxamido)-2-methylpentanoic acid and uses thereof **Theravance Biopharma R&D IP, LLC** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2020 . Address for service - Davies Collis-

Amendments

on Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017285260 Thermolytic fragmentation of sugars **Haldor Topsøe A/S** The nature of the amendment is as shown in the statement(s) filed 06 Nov 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017405244 Novel pyrrolopyridine derivative, method for producing same, and use thereof **ST Pharm Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2020 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2018

2018203045 Methods of treating cancer patients with farnesyltransferase inhibitors **Kura Oncology, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018203219 Touch screen device, method, and graphical user interface for determining commands by applying heuristics **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018223041 Polynucleotides encoding rodent antibodies with human idiotypes and animals comprising same **OMT, Inc.** The nature of the amendment is: Amend the name of the Patentee to read Open Monoclonal Technology, Inc. . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018239542 Novel heterocyclic derivatives useful as SHP2 inhibitors **Jacobio Pharmaceuticals Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2018261367 System and method for work function reduction and thermionic energy conversion **Spark Thermionics, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2020 . Address for service - Pipers Intellectual Property 1st Floor 3 Owens Road Epsom Auckland 1023 NZ

Amendments Made

2014

2014360715 **Kleinfeld, A.** The nature of the amendment is as shown in the statement filed 31 Jul 2020

2014375404 **CureVac Real Estate GmbH** The nature of the amendment is as shown in the statement filed 29 Jul 2020

2015

2015345936 **Braskem S.A.** The nature of the amendment is: Amend the name of the inventor to read Longa Nose, Guilherme; Wenzler Trevizan, Daniel; da Silva, Luiz Francisco Muniz; Spada, Jorge Luis Goudene; da Silva Zamith, Cláudio Pereira; Júnior, Walter Vidon and Vargas, Renato Teixeira

Amendments

2016

2016324138 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 24 Jul 2020

2016414392 **Lomax Group Pty Ltd** The nature of the amendment is as shown in the statement filed 20 Jul 2020

2016423559 **CStone Pharmaceuticals; CStone Pharmaceuticals (Suzhou) Co., Ltd.; CStone Pharmaceuticals (Shanghai) Co., Ltd.** The nature of the amendment is as shown in the statement filed 06 Aug 2020

2017

2017100482 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor KOPIN, Joshua R. to KOPIN, Joshua B.

2017101761 **Dyson Technology Limited** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2020

2017200006 **SALPRO PTY LTD** The nature of the amendment is: Application is to proceed under the number 2017101891

2017207818 **Sangamo Therapeutics, Inc.; Regents of the University of Minnesota** The nature of the amendment is: Amend the name of the inventor to read Dekelver, Russell; Mclvor, R. Scott; Ou, Li; Wechsler, Thomas; Whitley, Chester B. and Laoharawee, Kanut

2017283546 **Scholar Rock, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2020

2017371260 **Immatics Biotechnologies GmbH** The nature of the amendment is as shown in the statement filed 31 Jul 2020

2017405808 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is as shown in the statement filed 26 Oct 2020

2018

2018201341 **View, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2020

2018204604 **Nutramax Laboratories, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Aug 2020

2018223030 **Vid Scale, Inc.** The nature of the amendment is as shown in the statement filed 28 Jul 2020

2018286570 **Nuctech Company Limited** The nature of the amendment is as shown in the statement filed 22 Oct 2020

2018386755 **China University of Mining and Technology; China Mining&Civil New Material Science and Technology Ltd.** The nature of the amendment is: Amend the invention title to read BLIND BOLT FASTENING DEVICE

2018423019 **JGC Corporation** The nature of the amendment is: Amend the invention title to read Ammonia production plant and ammonia production method

Amendments

2018423422 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read VIDEO CODING METHOD AND APPARATUS

2018423601 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Failure diagnosis system

2018424055 **Micro-Tech (Nanjing) Co., Ltd.** The nature of the amendment is: Amend the invention title to read SELF-SERVICE ANASTOMOSIS CLAMP FOR DIGESTIVE TRACT AND DELIVERY SYSTEM THEREOF

2018427118 **Halliburton Energy Services, Inc.** The nature of the amendment is: Amend the name of the inventor NEAL, Charles Edward to NEAL, Charles Edward III

2019

2019236027 **Archer Oiltools AS** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2020

2019237534 **A.W. Chesterton Company** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2020

2019241803 **Korea Institute of Oriental Medicine** The nature of the amendment is: Amend the invention title to read Compositions for preventing or treating cognitive impairment-related disease comprising mumeifural

2019242360 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Base station apparatus, terminal apparatus, communication method, and integrated circuit

2019248305 **ZTE Corporation** The nature of the amendment is as shown in the statement filed 29 Oct 2020

2019250770 **Commissariat a l'Energie Atomique et aux Energies Alternatives** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2020

2019252082 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the name of the inventor to read MUKAIDA, Minehiko; MASUDA, Kosuke; MIYATA, Shinichi; OKAYA, Noriyuki; NAKAMURA, Kazuyuki; HASHIMOTO, Satoshi and OKIMURA, Yusuke

2019255870 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement filed 19 Oct 2020

2019259261 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure aggregate maximum system, secure aggregate minimum system, secure computation apparatus, secure aggregate maximum method, secure aggregate minimum method, and program

2019259262 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure aggregate median system, secure computation apparatus, secure aggregate median method, and program

2019263157 **Align Technology, Inc.** The nature of the amendment is: Amend the invention title to read SYSTEMS AND METHODS OF

Amendments

MANAGING CUSTOMIZED RUN DISPLAY ELEMENTS WITH TREATMENT TEMPLATES BASED ON TREATMENT DOMAIN-SPECIFIC PROTOCOLS

2019279927 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is: Application is to proceed under the number 2019101762

2019290168 **D.T. Davis Enterprises, Ltd.** The nature of the amendment is: Amend the invention title to read Transfer Mattress Constructed Partially of an Air Permeable Material

2019399566 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read CIRCULAR DISTRIBUTION TYPE FRICTION HOISTING SYSTEM FOR ULTRA-DEEP VERTICAL SHAFT

2020

2020101020 **Jilin Jianzhu University** The nature of the amendment is: Amend the name of the inventor to read QIAN, Yongmei; WANG, Ruozhu; TIAN, Wei; JIN, Yujie and XIE, Xinying

2020101726 **University of South China; Xinjiang Tianshan Uranium Co.,Ltd.CNNC** The nature of the amendment is as shown in the statement filed 12 Oct 2020

2020102271 **Tianjin University of Science and Technology** The nature of the amendment is: Amend the name of the inventor to read Dai, Yujie; Jia, Shiru; Lv, Hexin; Meng, Qingying; Chen, Gao; Zhong, Cheng; Tan, Zhilei; Ning, Yulin; Zhao, Xiaoxiao; Shao, Qiang; Zhang, Yujie and Wang, Miao

2020102696 **Che Yi Da Hebei New Energy Technology Co. Ltd.** The nature of the amendment is: Amend the invention title to read ALCOHOL/ETHER FUEL FOR GASOLINE VEHICLES

2020903851 **Applied Electric Vehicles Pty Ltd** The nature of the amendment is: Amend the invention title to read A WHEEL ASSEMBLY FOR AN ELECTRIC VEHICLE

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

2010

2010243378 **DIGNITY SCIENCES LIMITED** The name of the patentee has been altered to **DS BIOPHARMA LIMITED**

2015

2015265698 **Skinbiotix Limited** The name of the applicant has been altered to **Skinbiotherapeutics PLC**

2015271640 **DGIT Consultants Pty Ltd** The name of the applicant has been altered to **DGIT Systems Pty Ltd**

2018

2018100542 **AIRSTAYZ Pty Limited** The name of the patentee has been altered to **AIR STAYZ Pty Limited**

Amendments**2019**

2019237156 Otto Graf GmbH The name of the applicant has been altered to **Otto Graf GmbH Kunststoffzeugnisse**

2019400944 University of Technology Sydney The name of the applicant has been altered to **Aloxitec Pty Ltd.**

2020

2020101020 Chongqing University of Science and Technology The name of the patentee has been altered to **Jilin Jianzhu University**

2020903653 Trackz Pty Ltd The name of the applicant has been altered to **TAG AND TRACE PTY LTD**

Applications Open to Public Inspection

Name Index

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

(71) 460Medical, Inc.
 (11) AU-A-2020257151
 (21) 2020257151 (22) 23.10.2020
 (54) SYSTEMS AND METHODS FOR ASSESSMENT OF CONTACT QUALITY
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 19.11.2020
 (62) 2015343274
 (72) Amirana, Omar; Armstrong, Kenneth C.; Larson, Cinammon; Ransbury, Terrence J.; Bowen, James
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) AbbVie Inc.
 (11) AU-A-2020260396
 (21) 2020260396 (22) 27.10.2020
 (54) Topical formulation
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 8/81 (2006.01)
A61K 9/06 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
 (43) 19.11.2020
 (62) 2015308878
 (72) LIPARI, John M.; ZOCHARSKI, Philip D.
 (74) Spruson & Ferguson

(71) Accenture Global Solutions Limited
 (11) AU-A-2020257140
 (21) 2020257140 (22) 22.10.2020
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G06Q 10/04 (2012.01)
G06F 16/35 (2019.01)
G06K 9/00 (2006.01)
G06N 5/02 (2006.01)
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A61K 31/427 (2006.01)
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B01J 8/04 (2006.01)
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C12M 1/34 (2006.01)
A61B 5/151 (2006.01)
C12Q 1/04 (2006.01)
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A01B 49/02 (2006.01)
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 (21) 2020102512

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 (21) 2020102552

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 (21) 2020102518

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 (21) 2020102518

(71) ZHAO, Z.; CI, Y.; MA, X.; TU, J.; WANG, W.
 (11) AU-A-2020102556
 (21) 2020102556 (22) 01.10.2020
 (54) Psychological state analysis method based on facial micro-expression
 (51) Int. Cl.
G06K 9/00 (2006.01)
A61B 5/16 (2006.01)
G16H 30/00 (2018.01)
 (45) 19.11.2020
 (72) ZHAO, ZHILIN; CI, YUMING; MA, XU; TU, JIAYING; WANG, WEIRAN
 (74) Qian Wang

Zhejiang Academy of Agricultural Science see Zhejiang University of Science and Technology
 (21) 2020102561

(71) Zhejiang University of Science and Technology; Zhejiang Academy of Agricultural Science
 (11) AU-A-2020102561
 (21) 2020102561 (22) 01.10.2020

(54) An Amendment Applicable to Acid Soil and Its Application Method and Process
 (51) Int. Cl.
C09K 17/40 (2006.01)
 (45) 19.11.2020
 (72) Chai, Yanjun; Li, Yan; Shan, shengdao; Li, zichuan; Ping, Lifeng; Zhang, Cang - ai; Meng, Jun
 (74) Alder IP Pty Ltd

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 (21) 2020102557

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 (21) 2020102555

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 (21) 2020102534

(71) Zhongshan Institute of Modern Industrial Technology of SCUT; Zhongshan Supersense Tech. Ltd
 (11) AU-A-2020102578
 (21) 2020102578 (22) 02.10.2020
 (54) A FLEXIBLE DRY ELECTRODE WITH LOW CONTACT IMPEDANCE AND ITS PREPARATION METHOD
 (51) Int. Cl.
C08L 83/04 (2006.01)
A61B 5/04 (2006.01)
C08K 3/011 (2018.01)
C08K 3/04 (2006.01)
C08K 3/08 (2006.01)
 (45) 19.11.2020
 (72) Shu, Lin; Xu, Xiangmin; Jiang, Gang
 (74) Alder IP Pty Ltd

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 (11) AU-A-2020102555
 (21) 2020102555 (22) 01.10.2020
 (54) The method of TMS on the extinction of fear memory in PTSD patients
 (51) Int. Cl.
A61N 2/02 (2006.01)
 (45) 19.11.2020
 (72) ZHOU, HANZHI; CHEN, YIRAN; ZHENG, ANTONG; ZHOU, HANYANG
 (74) Qian Wang

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 (11) AU-A-2020102560

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- (21) 2020102560 (22) 01.10.2020
(54) PHOSPHATE DERIVATIVES AND USE
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(51) Int. Cl.
 C07F 9/38 (2006.01)
 A61K 31/662 (2006.01)
 A61P 35/00 (2006.01)
(45) 19.11.2020
(62) PCT/CN2019/079492
(72) ZHU, Qing
(74) Baxter Patent Attorneys Pty Ltd
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(21) 2020102514

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2020102483	Kunshan Dakate Electronics Co., Ltd.	2020102535	Xinjiang University; Xinjiang Uygur Autonomous Region Bureau of Geology and Mineral Exploration and Development the first Hydrologic Engineering Geology group; Xinjiang Xuefeng Blasting Engineering Co. LTD
2020102486	Xero Limited	2020102536	Chongqing University of Posts and Telecommunications
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2020102489	Kunming University of Science and Technology	2020102539	XUZHOU UNIVERSITY OF TECHNOLOGY
2020102490	Feng, M.	2020102540	Beijing Baijialun environmental protection Technology Co., Ltd
2020102491	Taiyuan University of Technology	2020102541	XUZHOU UNIVERSITY OF TECHNOLOGY
2020102492	Alikovna, E.	2020102542	A, R.S.; Balasubramaniam, V.; Janarthanan, M.; Midhunchakkaravarthy, D.; Palani, S.; Le, D.N.; Nguyen, G.N.; Krishnan Nair, S.; Sengan, S.; R, R. Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Gupta, S.; Singla, V.K.; Shipra.; Rani, U.; Krishan, B.; Bansal, B.N.; Kulkarni, V.
2020102493	Chongqing Jiaotong University	2020102543	SV, D.; Kumar, K.S.; Kavya, K.C.S.; Naidu, T.D.V.A.; Suman, J.; Nagpure, S.G.; Panwar, U.; Pawar, V.P.; Chordiya, S.B.
2020102495	Swinga Cricket Pty Ltd	2020102544	Khedkar, E.B.
2020102496	Institute of Economic Forest, Xinjiang Academy of Forestry Sciences, Urumqi, P.R. China	2020102545	Paul, S.; Pandey, V.K.; Majhi, V.; Saikia, A.
2020102497	Inner Mongolia Medical University; Inner Mongolia Autonomous Region International Mongolian Medicine Hospital (Inner Mongolia Autonomous Region Mongolian Medicine Research Institute)	2020102546	Changsha Broad-Ocean Bio-Science and Technique Co., Ltd.
2020102498	V, I.; V, S.; R, R.S.; Ravi, L.; Sharma, A.; Jayalakshmi, M.; Krishnan, M.; Sharma, D.; Shil, D.; R, R.; Sengan, S.	2020102547	China Institute of Water Resources and Hydropower Research
2020102499	Kunming University of Science and Technology	2020102548	China University of Mining and Technology, Beijing
2020102500	Miller, G.	2020102549	Dongguan University of Technology
2020102501	Kunming University of Science and Technology	2020102551	VTARA ENERGY GROUP PTY LTD; Stephens, C.; Arunachalrao, K.; YALAMANCHILI, B.
2020102502	Kunshan Zhenhe Mould Hardware Machinery Co., Ltd.	2020102552	WU, J.; XIANG, Y.; WANG, Y.; GONG, W.
2020102503	Kunshan Zhenhe Mould Hardware Machinery Co., Ltd.	2020102553	GE, H.; DUAN, P.; SHA, H.; WANG, Y.; LI, Z.
2020102504	Suzhou Industrial Park Institute Of Services Outsourcing	2020102554	ZHOU, H.; CHEN, Y.; ZHENG, A.; ZHOU, H.
2020102505	Shenyang University of Chemical Technology	2020102555	ZHAO, Z.; CI, Y.; MA, X.; TU, J.; WANG, W.
2020102506	Wuhan University of Technology	2020102556	South Central University for nationalities; Zhejiang University of Technology
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2020102508	Guangdong University Of Petrochemical Technology	2020102558	Agrawal, H.; Khan, M.R.; Jain, J.
2020102509	SCF Group Pty Ltd	2020102559	ZHU, Q.
2020102510	Moridi, M.A.; Sharifzadeh, M.; Kawamura, Y.; Chang, P.; Rahimi, B.	2020102560	Zhejiang University of Science and Technology; Zhejiang Academy of Agricultural Science
2020102512	Gupta, D.; Reddy, B.S.; Thakare, A.; Krishna, P.V.; Kalyampudi, P.L.; Saritha, V.; Nagpure, S.G.; Chordiya, S.B.; Yadav, S.	2020102561	Northwest A&F University; Pucheng Qunfeng Fruit Co.,Ltd
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2020102515	LIU, C.; CHANG, L.; CAO, Z.; CUI, K.; WU, J.; GONG, Y.	2020102564	University of Science and Technology Beijing
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2020102585 Ramirez, A.
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- . (*) Title not in Roman characters
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(71) 9668241 Canada Inc.
 (11) AU-A-2019239891
 (21) 2019239891 (22) 22.03.2019
 (54) Microbially enhanced thermal oil recovery
 (51) Int. Cl.
E21B 43/22 (2006.01)
C09K 8/582 (2006.01)
E21B 43/16 (2006.01)
E21B 43/24 (2006.01)
 (87) WO2019/178700
 (31) 15/762,557 (32) 22.03.18 (33) US
 (43) 26.09.2019
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(71) AAI Corporation
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 (21) 2019257746 (22) 26.04.2019
 (54) Variable pitch rotor assembly for electrically driven vectored thrust aircraft applications
 (51) Int. Cl.
B64C 39/02 (2006.01)
B64C 1/26 (2006.01)
B64C 29/00 (2006.01)
B64C 39/10 (2006.01)
 (87) WO2019/210128
 (31) 62/663,415 (32) 27.04.18 (33) US
 (43) 31.10.2019
 (72) BAITY, Sean Marshall; BILLINGSLEY, David D.; GALLOWAY, Brad S.; CHAPMAN, Richard M.; OTRADOVEC, Daniel Thomas; SCHILL, Graham
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2019240239
 (21) 2019240239 (22) 21.03.2019
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 (51) Int. Cl.
H05B 35/00 (2006.01)
A63J 17/00 (2006.01)
F21V 33/00 (2006.01)
 (87) WO2019/183354
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 (21) 2019280590 (22) 30.05.2019
 (54) Tetrahydrobenzofuro[2,3-c]pyridine and beta-carbolone compounds for the treat-

ment, alleviation or prevention of disorders associated with Tau aggregates
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
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A61K 31/496 (2006.01)
A61P 25/00 (2006.01)
C07D 471/14 (2006.01)
C07D 519/00 (2006.01)
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 (51) Int. Cl.
A61F 2/24 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
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A61B 17/00 (2006.01)
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B01F 17/00 (2006.01)
A01N 25/00 (2006.01)
A01N 25/30 (2006.01)
B01F 17/38 (2006.01)
C08K 5/05 (2006.01)
C11D 1/02 (2006.01)
C11D 1/38 (2006.01)
C11D 1/66 (2006.01)
C11D 1/72 (2006.01)
C11D 1/94 (2006.01)
C11D 3/00 (2006.01)
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C08K 5/05 (2006.01)
C11D 1/02 (2006.01)
C11D 1/38 (2006.01)
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A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
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C12N 15/13 (2006.01)
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B65B 3/00 (2006.01)
B65B 7/16 (2006.01)
B65B 7/28 (2006.01)
B65B 31/02 (2006.01)
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G09B 23/28 (2006.01)
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C12N 1/21 (2006.01)
C12N 1/13 (2006.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
C12N 15/54 (2006.01)
C12N 15/55 (2006.01)
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G01R 31/26 (2014.01)
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A61P 7/06 (2006.01)
A61P 37/04 (2006.01)
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G01N 15/02 (2006.01)
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A61K 31/553 (2006.01)
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C07K 16/28 (2006.01)
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C07D 513/04 (2006.01)
A61K 31/549 (2006.01)
A61P 35/00 (2006.01)
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C07D 471/04 (2006.01)
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A61P 35/00 (2006.01)
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A61F 2/24 (2006.01)
A61B 17/00 (2006.01)
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G06F 3/048 (2013.01)
G06F 3/0481 (2013.01)
G06F 3/0484 (2013.01)
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H04N 7/18 (2006.01)
G08B 13/196 (2006.01)
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G10H 1/34 (2006.01)
G10H 1/00 (2006.01)
G10H 5/00 (2006.01)
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A61K 38/29 (2006.01)
A61K 47/60 (2017.01)
A61P 5/18 (2006.01)
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A61K 35/12 (2015.01)
C12N 5/07 (2010.01)
C12Q 1/00 (2006.01)
C12Q 1/6806 (2018.01)
G01N 33/48 (2006.01)
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E04H 9/02 (2006.01)
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H04B 10/071 (2013.01)
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C07C 59/195 (2006.01)
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F03B 13/08 (2006.01)
F03B 3/12 (2006.01)
F03B 11/00 (2006.01)
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C07C 51/08 (2006.01)
C07C 51/41 (2006.01)
C08G 18/08 (2006.01)
C08G 18/12 (2006.01)
C08G 18/28 (2006.01)
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F16B 21/08 (2006.01)
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B60R 11/06 (2006.01)
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A61M 5/145 (2006.01)
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A61M 25/06 (2006.01)
A61M 5/158 (2006.01)
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B67D 1/00 (2006.01)
B01F 3/04 (2006.01)
B67D 1/04 (2006.01)
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 B67D 1/00 (2006.01)
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 A47J 31/40 (2006.01)
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 B67D 1/08 (2006.01)
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 B01F 3/04 (2006.01)
 B67D 1/00 (2006.01)
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 B67D 1/12 (2006.01)
 F16C 11/04 (2006.01)
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 A61J 1/10 (2006.01)
 A01N 1/02 (2006.01)
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 F25C 1/22 (2018.01)
 F25D 3/10 (2006.01)
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 B65B 55/02 (2006.01)
 A01N 1/02 (2006.01)
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 C12N 15/62 (2006.01)
 A61K 47/65 (2017.01)
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 A61P 35/00 (2006.01)
 C07K 14/705 (2006.01)
 C07K 16/28 (2006.01)
 C07K 19/00 (2006.01)
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 C07D 231/14 (2006.01)
 A61K 31/33 (2006.01)
 A61P 35/00 (2006.01)
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 C07D 231/56 (2006.01)
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 C07D 403/14 (2006.01)
 A61K 31/4155 (2006.01)
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 C07D 275/03 (2006.01)
 C07D 277/30 (2006.01)
 C07D 285/06 (2006.01)
 C07D 403/02 (2006.01)
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 C07K 16/28 (2006.01)
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 A23K 50/10 (2016.01)
 A61K 33/04 (2006.01)
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C08L 23/06 (2006.01)
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A61B 8/00 (2006.01)
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A61M 25/00 (2006.01)
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C40B 30/04 (2006.01)
C40B 40/06 (2006.01)
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F02M 37/24 (2019.01)
B01D 17/02 (2006.01)
B01D 35/00 (2006.01)
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 (51) Int. Cl.

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B67D 1/08 (2006.01)
F16F 1/02 (2006.01)
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B67B 3/20 (2006.01)
B67C 3/22 (2006.01)
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A01N 43/40 (2006.01)
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C07K 1/16 (2006.01)
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A61P 35/00 (2006.01)
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C07D 471/04 (2006.01)
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A63B 69/36 (2006.01)
A63B 24/00 (2006.01)
A63B 71/06 (2006.01)
A63B 102/32 (2015.01)
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A61M 1/28 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1455 (2006.01)
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(54) Smart cart for a dialysis machine
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A61M 1/28 (2006.01)
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A23D 7/00 (2006.01)
A23C 9/15 (2006.01)
A23D 7/02 (2006.01)
A23D 7/04 (2006.01)
A23D 9/00 (2006.01)
A23L 29/00 (2016.01)
A23P 30/40 (2016.01)
C11B 7/00 (2006.01)
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G10K 11/16 (2006.01)
H04B 1/3888 (2015.01)
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C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
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C07K 14/54 (2006.01)
C12N 5/0783 (2010.01)
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C04B 18/02 (2006.01)
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C04B 111/27 (2006.01)
C04B 28/00 (2006.01)
C04B 28/02 (2006.01)
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 A61K 39/00 (2006.01)
 C07K 16/26 (2006.01)
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 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
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 A61K 38/16 (2006.01)
 A61K 38/17 (2006.01)
 A61K 39/02 (2006.01)
 A61K 39/09 (2006.01)
 A61P 1/00 (2006.01)
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 C07K 14/025 (2006.01)
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 C07D 513/08 (2006.01)
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 C07D 213/71 (2006.01)
 A61P 1/16 (2006.01)
 C07C 311/08 (2006.01)
 C07C 311/14 (2006.01)
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 C07C 311/46 (2006.01)
 C07C 317/14 (2006.01)
 C07D 205/04 (2006.01)
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 C07D 277/36 (2006.01)
 C07D 279/12 (2006.01)
 C07D 295/26 (2006.01)
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 C02F 9/00 (2006.01)
 B04B 1/00 (2006.01)
 C02F 1/28 (2006.01)
 C02F 1/32 (2006.01)
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 A47K 5/12 (2006.01)
 A47K 5/16 (2006.01)
 B05B 7/00 (2006.01)
 B05B 11/00 (2006.01)
 G01F 11/08 (2006.01)
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 C12Q 1/6886 (2018.01)
 C12Q 1/6888 (2018.01)
 G16B 30/00 (2019.01)
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 A61K 45/00 (2006.01)
 A61P 35/00 (2006.01)
 C40B 30/04 (2006.01)
 C40B 60/12 (2006.01)
 G06N 3/12 (2006.01)
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H04W 68/00 (2009.01)
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H04W 48/16 (2009.01)
H04W 56/00 (2009.01)
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H04W 4/00 (2018.01)
H04W 88/06 (2009.01)
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E06B 9/24 (2006.01)
G02B 26/08 (2006.01)
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G01S 19/21 (2010.01)
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H01Q 3/30 (2006.01)
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A61K 41/00 (2006.01)
A61N 5/06 (2006.01)
A61P 35/00 (2006.01)
G01N 21/64 (2006.01)
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A01G 25/16 (2006.01)
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C07F 7/00 (2006.01)
C08G 77/12 (2006.01)
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C01B 3/06 (2006.01)
C01B 3/00 (2006.01)
C08G 77/12 (2006.01)
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B01D 35/06 (2006.01)
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A61B 5/0205 (2006.01)
G06Q 10/10 (2012.01)
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 A61K 31/4155 (2006.01)
 A61K 31/428 (2006.01)
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 A61P 31/04 (2006.01)
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C12N 15/113 (2010.01)
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C22B 7/00 (2006.01)
H01M 10/54 (2006.01)
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C07K 2/00 (2006.01)
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C07K 16/28 (2006.01)
G06N 7/00 (2006.01)
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G06F 21/85 (2013.01)
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H04L 9/32 (2006.01)
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 (54) Proofing against tampering with a computer
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G06F 21/45 (2013.01)
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 (51) Int. Cl.
G06Q 10/00 (2012.01)
A47K 5/06 (2006.01)
A47K 10/32 (2006.01)
B65D 83/00 (2006.01)
G06F 9/48 (2006.01)
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 (54) Display control device and display control method
 (51) Int. Cl.
E02F 9/26 (2006.01)
G09G 5/00 (2006.01)
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B08B 7/00 (2006.01)
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E02B 17/00 (2006.01)
F21K 9/64 (2016.01)
F21V 9/30 (2018.01)
F21V 9/32 (2018.01)
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A61K 31/341 (2006.01)
A23K 20/121 (2016.01)
A23L 33/10 (2016.01)
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A61K 31/4453 (2006.01)
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B41K 1/22 (2006.01)
B41K 1/42 (2006.01)
B44D 3/12 (2006.01)
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C07D 401/04 (2006.01)
A01N 43/56 (2006.01)
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A01P 7/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 33/14 (2006.01)
C07D 401/14 (2006.01)
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H04W 48/08 (2009.01)
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B03C 1/02 (2006.01)
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E05F 3/20 (2006.01)
E05F 5/10 (2006.01)
E05F 15/611 (2015.01)
F24C 3/12 (2006.01)
F24C 7/08 (2006.01)
H05B 6/64 (2006.01)
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F42D 1/10 (2006.01)
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A61F 2/02 (2006.01)
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A61K 35/22 (2015.01)
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C08L 71/02 (2006.01)
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F04B 11/00 (2006.01)
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B01D 53/62 (2006.01)
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C01F 5/24 (2006.01)
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A61K 35/747 (2015.01)
A61K 36/48 (2006.01)
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A61K 35/745 (2015.01)
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A61K 38/19 (2006.01)
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H04W 4/80 (2018.01)
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H04L 12/24 (2006.01)
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B65B 35/50 (2006.01)
B65D 21/02 (2006.01)
B65G 47/88 (2006.01)
B65G 59/10 (2006.01)
B65G 65/32 (2006.01)
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B01D 71/02 (2006.01)
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C07H 21/04 (2006.01)
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A63B 22/06 (2006.01)
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G16H 40/60 (2018.01)
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B41M 3/14 (2006.01)
B42D 25/405 (2014.01)
G07D 7/14 (2006.01)
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A23K 40/25 (2016.01)
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enhancing, promoting or modulating
a serotonergic function in the central
nervous system
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 (21) 2019264253 (22) 29.04.2019
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C07D 403/12 (2006.01)
A61K 31/496 (2006.01)
A61P 7/02 (2006.01)
C07D 211/14 (2006.01)
C07D 241/04 (2006.01)
C07D 401/12 (2006.01)
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C07D 405/12 (2006.01)
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A61K 31/519 (2006.01)
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A61P 1/00 (2006.01)
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 (51) Int. Cl.
C30B 29/54 (2006.01)
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E04H 17/26 (2006.01)
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A61B 17/29 (2006.01)
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 (74) Houlihan² Pty Ltd
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 (11) AU-A-2019240762
 (21) 2019240762 (22) 27.03.2019
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G01C 19/04 (2006.01)
B66C 13/06 (2006.01)
G01C 19/08 (2006.01)
G01C 19/18 (2006.01)
G01C 19/30 (2006.01)
G12B 5/00 (2006.01)
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A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
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H01Q 3/36 (2006.01)
H01Q 21/29 (2006.01)
H01Q 23/00 (2006.01)
H04B 1/04 (2006.01)
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(51) Int. Cl.
H04W 52/02 (2009.01)
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(54) Systems and methods for multi-screen display and interaction
(51) Int. Cl.
G09G 5/12 (2006.01)
G09G 5/08 (2006.01)
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G06F 16/00 (2019.01)
G06F 3/00 (2006.01)
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(31) 2018901355 (32) 24.04.18 (33) AU
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C12N 15/86 (2006.01)
C07K 14/005 (2006.01)
C12N 15/10 (2006.01)
C12N 15/115 (2010.01)
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(43) 07.11.2019
(72) LU, Baisong; ATALA, Anthony
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Whoop, Inc.
(11) AU-A-2019263044
(21) 2019263044 (22) 30.04.2019
(54) Tissue oxygen saturation detection and related apparatus and methods
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71) Whoop, Inc.
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(21) 2019263069 (22) 30.04.2019
(54) Pressure sensitive strap for wearable electronics
(51) Int. Cl.
A61B 5/1455 (2006.01)
A61B 1/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
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- (71) Whoop, Inc.
(11) AU-A-2019263142
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(54) Oxygen detection sensor in clothing and related apparatus and methods
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A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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(51) Int. Cl.
B64D 1/22 (2006.01)
B64C 39/02 (2006.01)
B64D 1/10 (2006.01)
B64D 1/12 (2006.01)
B66C 1/34 (2006.01)
G06Q 10/08 (2012.01)
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B01J 23/70 (2006.01)
C07C 29/00 (2006.01)
C07D 309/00 (2006.01)
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(74) RNB IP PTY LTD
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(11) AU-A-2019264965
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(54) Antibodies specific to human Nectin4
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C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
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(72) MANDELBOIM, Ofer; RECHES, Adi; JONJIC, Stipan; TSUKERMAN, Pinchas
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2018414543	Bexion Pharmaceuticals Inc.	2019239891	9668241 Canada Inc.
2018414989	Shandong University	2019240231	The Regents of the University of Michigan
2018415388	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019240239	Ace Bayou Corporation
2018416430	DEHN SE + Co KG	2019240244	President and Fellows of Harvard College
2018416731	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019240370	Gavish-Galilee Bio Applications Ltd.
2018417338	Sachdev, R.	2019240387	Peloton Interactive, Inc.
2018417465	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019240421	Bedford Systems LLC
2018418302	Solar Avances y Sistemas de Energía, S.L.	2019240762	Verton IP Pty Ltd
2018418723	Dow Global Technologies LLC; Rohm and Haas Company	2019240769	Breville Pty Limited
2018419295	Chengdu Borns Medical Robotics Inc.	2019240770	The University of Newcastle
2018419356	The Royal Institution for the Advancement of Learning/McGill University	2019240905	Hummingbird Bioscience Holdings Pte. Ltd.
2018419656	C.R. Bard, Inc.	2019241332	Blue Ocean Engenharia LTDA
2018419857	Propharma Group Europe B.V.	2019241787	BAE, M.
2018420074	SmileDirectClub LLC	2019241803	Korea Institute of Oriental Medicine
2018420085	GCP Applied Technologies Inc.	2019241823	Kim, K.
2018420382	Robovision Limited	2019241965	Bakalis, K.
2018420564	Petroleum Nasional Berhad (Petronas); Dalian Institute of Chemical Physics China Academy of Science	2019241967	Inscripta, Inc.
2018421443	Landis+Gyr Innovations, Inc.	2019242247	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2018421600	Easy Yogurt Co., Ltd.	2019242381	Smith Therapeutics Inc.
2018421754	Otto Bock Healthcare LP	2019242387	Blade Therapeutics, Inc.
2018422025	Fitson Singapore Pte. Ltd.	2019242446	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
2018422283	Advanced Wetting Technologies Pty Ltd	2019242537	Dai Nippon Printing Co., Ltd.
2018422284	Advanced Wetting Technologies Pty Ltd	2019242595	Blade Therapeutics, Inc.
2018422401	TT Tooth Transformer S.R.L.	2019242949	GAlIA BioMedicine Inc.; Yonemitsu, Y.
2018422438	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019242977	LG Electronics Inc.
2018423019	JGC Corporation	2019243004	LG Electronics Inc.
2018423160	Hi LLC	2019243017	GOJO Industries, Inc.
2018423290	Huawei Technologies Co., Ltd.	2019243537	van den Bos, W.
2018423422	Huawei Technologies Co., Ltd.	2019243683	Vizetto Inc.
2018423601	Mitsubishi Electric Corporation	2019243835	Levitas Inc.
2018424055	Micro-Tech (Nanjing) Co., Ltd.	2019244024	Ajinomoto Co., Inc.
2018424780	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019244115	Juno Diagnostics, Inc.
2018425047	Incept Marine Ltd; FAB Dock Pty Ltd	2019244232	Morinaga Milk Industry Co., Ltd.
2018425573	Mitsubishi Electric Corporation	2019244686	Insilicotrials Technologies S.r.l.
2018426277	Siemens Aktiengesellschaft	2019244695	Insilicotrials Technologies S.r.l.
2018426458	Chiyoda Corporation	2019244761	Dale Holdings (Pty) Ltd
2018427985	Robel Bahnbaumaschinen GmbH	2019245136	Sakata Inx Corporation
2018430498	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2019245440	ESCO Group LLC
2018434354	Halliburton Energy Services, Inc.	2019245475	Flyingtee Tech, LLC
2018435067	Husqvarna AB	2019245481	Boshoff, L.
2018436132	Beijing Microlive Vision Technology Co., Ltd	2019245496	Kazuar Advanced Technologies Ltd.
2018437469	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019245506	Kazuar Advanced Technologies Ltd.
2018442717	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019245509	Kazuar Advanced Technologies Ltd.
2019237156	Otto Graf GmbH	2019245514	Kazuar Advanced Technologies Ltd.
2019237674	Morinaga Milk Industry Co., Ltd.	2019247004	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2019238292	Bedford Systems LLC	2019247009	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019238313	Bedford Systems LLC	2019247471	BioCryst Pharmaceuticals, Inc.
2019238380	Hymeth ApS	2019247479	ProForm Innovation Pty Limited
2019238402	Eneapharm	2019247548	Thurston, L.
2019239095	Bedford Systems LLC	2019247693	Sun Genomics, Inc.
2019239290	Bedford Systems LLC	2019247732	TMK Energiakoura Oy
2019239294	Bedford Systems LLC	2019247778	Genentech, Inc.
2019239300	Palatin Technologies, Inc.	2019247799	Corin Limited
2019239302	Bedford Systems LLC	2019247911	Plexisun Limited
2019239331	Bedford Systems LLC	2019247957	Novi Digital Entertainment Private Limited
2019239633	Regeneron Pharmaceuticals, Inc.	2019248015	ProForm Innovation Pty Limited
2019239672	Aglive International Pty Ltd	2019248019	AVA Risk Group Limited
		2019248441	Citrix Systems, Inc.
		2019249628	Hong Kong Baptist University
		2019249800	Becton, Dickinson and Company
		2019250019	Chic Back, S.L.
		2019250071	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
		2019250403	Chugai Seiyaku Kabushiki Kaisha

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2019250435	Ocado Innovation Limited	2019260099	Evonik Operations GmbH
2019250923	Vivo Mobile Communication Co., Ltd.	2019260137	Jiangsu New Chunxing Resource Recycling Co. Ltd
2019251207	Revolution Medicines, Inc.	2019260217	Shenzhen Chipscreen Biosciences Co., Ltd.
2019251615	Koninklijke Philips N.V.	2019260343	Furtune AS
2019252178	Lihme Protein Solutions ApS	2019260344	Equinor Energy AS
2019252208	Andikang (Wuxi) Biological Technology Co., Ltd	2019260418	Amgen Inc.
2019252540	Lift IP Etc, LLC; Board of Supervisors of Louisiana State University and Agricultural and Mechanical College	2019260526	Chiesi Farmaceutici S.p.A.; Children's Hospital Medical Center
2019252550	BioLife Solutions, Inc.	2019260544	TBK GROUP B.V.
2019252592	Ocado Innovation Limited	2019260692	Danieli & C. Officine Meccaniche S.p.A.; Danieli Automation S.p.A.
2019252817	Revelation Health LLC; MORRIS, S.K.; HARB, F.S.; PHILLIPS, W.P.; POMPA, D.	2019260693	Rigenerand S.r.l.
2019252941	Genentech, Inc.	2019260694	Danieli Automation S.p.A.; Danieli & C. Officine Meccaniche S.p.A.
2019253079	Istituti Fisioterapici Ospitalieri; Istituto Nazionale Tumori I.R.C.C.S. "Fondazione G. Pascale" Istituto Nazionale Tumori I.R.C.C.S. "Fondazione G. Pascale"; Universita' Degli Studi Di Roma "La Sapienza"	2019260696	Covi, E.
2019253361	Legrand France; Legrand SNC	2019260697	Covi, E.
2019253562	The Trustees of the University of Pennsylvania	2019260698	Covi, E.
2019253571	CMI LLC	2019260740	Boston Scientific Neuromodulation Corporation
2019253671	United States Gypsum Company	2019260788	Respira Labs, Inc.
2019254319	Shanghai Cloudpick Smart Technology Co., Ltd.	2019260810	Remy Biosciences, Inc.
2019254452	Maxamcorp Holding, S.L.	2019260816	Esoteric, LLC.
2019254467	Centre National de la Recherche Scientifique; L'assistance Publique - Hopitaux De Paris; Universite Paris XII - Val De Marne	2019260835	Sojournix, Inc.
2019254487	Vianex S.A.	2019260855	Vorteil.io Pty Ltd
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2019255182	Access Global Sciences, LLC	2019261274	Corcept Therapeutics, Inc.
2019255230	Pacific Northwest Research Institute	2019261361	Duke University
2019255270	Invenra Inc.	2019261385	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2019255609	Tigercat Industries Inc.	2019261387	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2019255745	The Trustees of the Columbia University in the City of New York	2019261528	Caterpillar Inc.
2019255773	Rady Children's Hospital Research Center	2019261540	MPI, LLC
2019255786	EWC Technologies, LLC	2019261570	The United States of America, as represented by The Secretary, Department of Health and Human Services
2019256245	Sciwind Biosciences Co., Ltd.	2019261571	Reliance Worldwide Corporation
2019256303	Wing Aviation LLC	2019261592	Genome Protection, Inc.
2019256613	Mobius Imaging, LLC	2019261597	Grail, Inc.
2019256619	CPS Technology Holdings LLC	2019261922	Dow AgroSciences LLC
2019256692	Telefonaktiebolaget LM Ericsson (publ)	2019261934	Kreg Enterprises, Inc.
2019256705	Wisconsin Alumni Research Foundation	2019261984	Alliance for Sustainable Energy, LLC; The Regents of the University of Colorado, a body corporate
2019256715	Sheltered Wings, Inc. D/B/A Vortex Optics	2019262007	Integrity Security Services, LLC
2019256727	BioLife Solutions, Inc.	2019262016	Enanta Pharmaceuticals, Inc.
2019256744	F. Hoffmann-La Roche AG	2019262029	Wake Forest University Health Sciences
2019256753	LIDA Plant Research S.L.; OAT Agrio Co., Ltd.	2019262087	BAE Systems Australia Limited
2019256858	CEDA Services and Projects LP	2019262094	Northern Development AS
2019257190	The Johns Hopkins University	2019262112	Algae-C Inc.
2019257276	Aujaghian, D.	2019262117	Insmed Incorporated; Worsham, R.
2019257595	R.A Jones & Co.	2019262131	The Trustees of the University of Pennsylvania
2019257638	Rheem Manufacturing Company	2019262150	Tonix Pharma Holdings Limited
2019257714	Lancer Corporation	2019262384	Thomson Reuters Enterprise Centre GmbH
2019257722	The Regents of the University of California	2019262599	Amgen Inc.
2019257746	AAI Corporation	2019262610	Citrix Systems, Inc.
2019257782	Decibel Therapeutics, Inc.	2019262699	Epiroc Drilling Tools AB
2019257973	Inflazome Limited	2019262755	Citrix Systems, Inc.
2019257990	Procure Health Iberia, S.L.	2019262756	Citrix Systems, Inc.
2019258078	Chengdu Henghao Investment Co. Limited	2019262774	Risco USA Corporation
2019258494	GM Innovations Limited	2019262795	PepsiCo, Inc.
2019258509	F. Hoffmann-La Roche AG	2019262799	Amazon Technologies, Inc.
2019259195	Entia Ltd	2019262875	Kimberly-Clark Worldwide, Inc.
2019259261	Nippon Telegraph and Telephone Corporation	2019262890	GCP Applied Technologies Inc.
2019259262	Nippon Telegraph and Telephone Corporation	2019262900	Hunter Industries, Inc.
2019259564	Saluda Medical Pty Ltd	2019262940	PureWick Corporation
2019259642	RxPrism Health Systems Pvt. Ltd; Viswanathan, M.	2019262953	PureWick Corporation
2019259739	PRINOTH GmbH	2019262953	Regeneron Pharmaceuticals, Inc.
2019259754	Precisis AG	2019263008	Amgen Inc.
2019259846	BASF SE	2019263044	Whoop, Inc.
2019259895	Feno S.R.L.	2019263055	Oregon Health & Science University
2019259912	Geza Ad Ltd.	2019263069	Whoop, Inc.
2019259920	Intellitech Pty Ltd.	2019263142	Whoop, Inc.
		2019263158	Leidos, Inc.
		2019263174	Kimberly-Clark Worldwide, Inc.

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2019263293	Smith & Nephew, Inc.; Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew Orthopaedics AG	2019269636	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2019263297	Castle Biosciences, Inc.	2019269638	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.; Novo Nordisk A/S
2019263389	Nitto Denko Corporation	2019269692	The General Hospital Corporation
2019263404	Butterfly Network, Inc.	2019269738	Admedus Corporation; Reed, A.; Mathieu, D.; Neethling, W.
2019263438	Korea Research Institute of Bioscience and Biotechnology	2019269740	Anteris Technologies Corporation; Reed, A.; Mathieu, D.; Haarstad, P.; Peterson, A.; Neethling, W.; Doan, T.; Olig, C.; Bliss, S.
2019263472	Dexcom, Inc.	2019269741	Admedus Corporation; Reed, A.; Mathieu, D.; Haarstad, P.; Peterson, A.; Neethling, W.; Doan, T.; Olig, C.; Bliss, S.
2019263565	Milton Essex SA	2019270350	Klaria Pharma Holding AB
2019263682	Inflazome Limited	2019270424	Oxford University Innovation Limited
2019263706	SpyBiotech Limited	2019270464	Ascendis Pharma Bone Diseases A/S
2019263740	Trevisani, A.	2019270826	Motorola Solutions, Inc.
2019263778	Arcana Instruments Ltd.	2019270881	Motorola Solutions, Inc.
2019263822	Nagashima, K.	2019270961	Quantum-Si Incorporated
2019263850	Shanghai Epimab Biotherapeutics Co., Ltd.	2019271196	Baxter International Inc.; Baxter Healthcare SA
2019264017	Aerofoil Energy Limited	2019271204	Vascular Technology, Incorporated
2019264029	Takeda Pharmaceutical Company Limited	2019271297	The General Hospital Corporation
2019264146	iCan Interactive Inc.	2019271436	Atlantic Cancer Research Institute (ACRI)
2019264253	University of Leeds	2019272450	C.R. Bard, Inc.
2019264280	FrieslandCampina Nederland B.V.	2019272538	Gilead Sciences, Inc.
2019264447	HySiLabs, SAS	2019272711	Boehringer Ingelheim Vetmedica GmbH
2019264448	HySiLabs, SAS	2019273666	Chr. Hansen A/S
2019264459	Asit Biotech SA	2019273780	Bticino SpA
2019264506	Linak A/S	2019273837	Urovant Sciences GmbH
2019264724	Pandora A/S	2019273941	GS Yuasa International Ltd.
2019264786	CeramTec GmbH	2019274391	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
2019264965	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; Nectin Therapeutics Ltd.	2019274772	Klaria Pharma Holding AB
2019264983	Laila Nutraceuticals	2019275479	Biosceptre (UK) Limited
2019265059	Chiyoda Corporation; GRIDINC	2019276516	Sun, L.
2019265299	Motus Weighing AB	2019276776	Alfacyte Limited
2019265476	SWIMC LLC	2019276967	Smartwash Solutions, LLC
2019265703	Regeneron Pharmaceuticals, Inc.	2019277098	CHEP Technology Pty Limited
2019265709	Netflix, Inc.	2019277100	CHEP Technology Pty Limited
2019265757	Fidia Farmaceutici S.p.A.	2019277364	Pioneer Hi-Bred International, Inc.
2019265822	Amgen Inc.	2019277698	Grail, Inc.
2019265890	Syngenta Crop Protection AG	2019277700	Eisai R&D Management Co., Ltd.
2019265895	Syngenta Crop Protection AG	2019277762	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019266058	Landis+Gyr Innovations, Inc.	2019277798	DePuy Synthes Products, Inc.
2019266064	Landis+Gyr Technologies, LLC	2019278527	Kumiai Chemical Industry Co., Ltd.
2019266078	Citrix Systems, Inc.	2019278998	Amgen Inc.
2019266106	Landis+Gyr Innovations, Inc.	2019279671	Amgen Inc.
2019266126	Apple Inc.	2019280256	K Factor Consulting Pty Ltd
2019266307	Ionis Pharmaceuticals, Inc.	2019280590	AC Immune SA
2019266314	Keros Therapeutics, Inc.	2019280900	Boehringer Ingelheim International GmbH
2019266357	Mineral Carbonation International Pty Ltd	2019281116	Nokian Renkaat Oyj
2019266372	Synhelion SA; ENI S.p.A.	2019281324	I.V.A.R. S.p.A.
2019266384	Hanwha Phasor Ltd.	2019281523	Bawer S.p.A.
2019266398	CRISPR Therapeutics AG	2019282539	Edwards Lifesciences Corporation
2019266468	CeramTec GmbH	2019283460	Simcro Limited
2019266890	MHWirth GmbH	2019283484	Samsung Electronics Co., Ltd.
2019267002	Soletanche Freyssinet	2019284762	Regeneron Pharmaceuticals, Inc.
2019267080	Akroswiss AG	2019285646	Fresenius Medical Care Holdings, Inc.
2019267144	MJN U.S. Holdings LLC	2019286354	Bticino SpA
2019267466	Mentor Worldwide LLC	2019287584	Fresenius Medical Care Holdings, Inc.
2019267468	Mentor Worldwide LLC	2019288749	Medtronic, Inc.
2019267527	Apple Inc.	2019290168	D.T. Davis Enterprises, Ltd.
2019267660	Panasonic Intellectual Property Corporation of America	2019290478	Energizer Brands, LLC
2019267798	Sumitomo Metal Mining Co., Ltd.	2019290545	F. Hoffmann-La Roche AG
2019267827	K2M, Inc.	2019290925	Societe des Produits Nestle S.A.
2019269021	Exeger Operations AB	2019290926	Societe des Produits Nestle S.A.
2019269104	Sinden Technology Ltd	2019290964	Borealis AG
2019269159	Pfizer Inc.	2019292456	Komatsu Ltd.
2019269203	Johnson & Johnson Consumer Inc.	2019292457	Komatsu Ltd.
2019269280	ViaSat, Inc.	2019293730	Plachter, B.
2019269312	Quantum-Si Incorporated	2019293808	Stairmedia BCN, S.L.
2019269346	Interdigital VC Holdings, Inc.		
2019269361	Oncolmmune, Inc.; Children's Research Institute, Children's National Medical Center		
2019269391	Gilead Sciences, Inc.		
2019269544	Infex Therapeutics Limited		

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

2019294047	Electrolux Appliances Aktiebolag
2019296389	Sika Technology AG
2019296552	Societe des Produits Nestle S.A.
2019296553	Societe des Produits Nestle S.A.
2019297135	BELKIN Laser Ltd.
2019297151	Guardian Glass, LLC
2019303905	Sika Technology AG
2019308173	Thermedical, Inc.
2019308205	Regeneron Pharmaceuticals, Inc.
2019320955	China Tobacco Yunnan Industrial Co., Ltd
2019324113	Nigrelli, S.
2019338582	Jiangyin Usun Pharmaceutical Co., Ltd.
2019340746	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019341273	Suzhou Zanrong Pharma Limited
2019350918	BOE Technology Group Co., Ltd.
2019374160	China University of Mining and Technology
2019375583	China University of Mining and Technology
2019376725	China University of Mining and Technology
2019399566	China University of Mining and Technology
2019423115	Jining University
2019425530	Intuit Inc.
2019427990	Soochow University
2019429000	China University of Mining and Technology
2019432434	Sugarcane Research Institute, Yunnan Academy Of Agricultural Sciences
2019438341	China University of Mining and Technology
2019439785	China University of Mining and Technology
2019443099	China University of Mining and Technology
2019443100	China University of Mining and Technology
2020222095	Coupang Corp.
2020222347	Coupang Corp.
2020225833	Coupang Corp.
2020231084	Coupang Corp.
2020235561	Coupang Corp.
2020235571	Coupang Corp.
2020236748	Coupang Corp.
2020237658	Coupang Corp.
2020238942	Coupang Corp.
2020243552	Coupang Corp.
2020244303	Coupang Corp.
2020245252	Coupang Corp.
2020249872	Coupang Corp.
2020254109	Coupang Corp.
2020255375	Coupang Corp.

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<u>A01B 15 /-</u>	<u>A01N 39 /-</u>	<u>A23J 3 /-</u>	<u>A47F 3 /-</u>	2019259564	<u>A61F 9 /-</u>
2019280256	2019261922	2019247479	2019264017	2019260099	2019297135
<u>A01B 23 /-</u>	<u>A01N 43 /-</u>	2019248015	<u>A47F 5 /-</u>	2019263044	<u>A61G 7 /-</u>
2019280256	2019256753	2019252178	2019254319	2019263069	2019290168
<u>A01B 33 /-</u>	2019261922	<u>A23K 20 /-</u>	<u>A47J 19 /-</u>	2019263472	<u>A61H 9 /-</u>
2019259739	2019278527	2019241803	2019276516	2019263565	2018422025
<u>A01B 59 /-</u>	<u>A01N 47 /-</u>	2019244024	<u>A47J 27 /-</u>	2019264146	<u>A61J 1 /-</u>
2019280256	2019278527	<u>A23K 40 /-</u>	2019240769	2019269636	2019252550
<u>A01B 63 /-</u>	<u>A01N 57 /-</u>	2019244024	<u>A47J 31 /-</u>	2019283484	2019256727
2019259739	2019261922	2019248015	2019239095	2019285646	<u>A61J 3 /-</u>
2019280256	<u>A01N 61 /-</u>	<u>A23K 50 /-</u>	2019239294	<u>A61B 50 /-</u>	2019269638
<u>A01D 34 /-</u>	2019256753	2019272711	<u>A47J 36 /-</u>	<u>A61B 7 /-</u>	<u>A61K 31 /-</u>
2019259739	<u>A01N 63 /-</u>	<u>A23L 29 /-</u>	2019240769	2019260788	2018419356
<u>A01G 17 /-</u>	2019256753	2019264280	<u>A47J 43 /-</u>	2019256613	2019237674
2019259895	<u>A01N 65 /-</u>	<u>A23L 3 /-</u>	2019244761	<u>A61B 8 /-</u>	2019241803
<u>A01G 23 /-</u>	2019256753	2019276967	<u>A47K 10 /-</u>	2019242595	2019242387
2019247732	<u>A01P 13 /-</u>	<u>A23L 33 /-</u>	2019262875	2019244115	2019242595
<u>A01G 25 /-</u>	2019261922	2019237674	<u>A47K 5 /-</u>	2019251207	2019252208
2018435067	<u>A01P 21 /-</u>	2019241803	2019243017	2019255182	2019254487
2019253571	2019256753	2019244232	2019262875	2019257722	2019255182
<u>A01G 27 /-</u>	<u>A01P 7 /-</u>	2019296552	<u>A61B 1 /-</u>	2019257973	2019257722
2019253571	2019265890	2019296553	2019263069	2019258078	2019257973
<u>A01H 1 /-</u>	2019278527	<u>A23P 30 /-</u>	<u>A61B 10 /-</u>	2019250019	2019258078
2019277364	<u>A22C 17 /-</u>	2019247479	2018419656	2019260217	2019260217
<u>A01H 5 /-</u>	2019262774	2019248015	<u>A61B 17 /-</u>	2019260810	2019260810
2019277364	<u>A23C 19 /-</u>	2019264280	2018424055	2019260835	2019260835
<u>A01K 67 /-</u>	2019273666	2019320955	2019262094	2018420074	2019262016
2019284762	<u>A23C 21 /-</u>	<u>A44B 13 /-</u>	2019263293	<u>A61D 7 /-</u>	2019262117
2019308205	2019252178	2019264724	2019267827	2019283460	2019262599
<u>A01N 1 /-</u>	<u>A23C 9 /-</u>	<u>A44C 1 /-</u>	2019269738	<u>A61F 13 /-</u>	2019263438
2019252550	2018421600	2019264724	2019269740	2019260810	2019263682
2019256727	2019237674	<u>A47B 9 /-</u>	2019269741	2019263174	2019264253
<u>A01N 25 /-</u>	2019264280	2019264506	2019271204	<u>A61F 2 /-</u>	2019265822
2018422283	<u>A23D 7 /-</u>	<u>A47D 1 /-</u>	2019274391	2018414989	2019267144
2018422284	2019264280	2019245481	2019277798	2018421754	2019269159
2019261922	<u>A23D 9 /-</u>	<u>A47D 13 /-</u>	<u>A61B 18 /-</u>	2018422401	2019269391
2019265890	2019264280	2019245481	2019308173	2019247799	2019269544
2019265895	<u>A23D 9 /-</u>	<u>A47F 11 /-</u>	<u>A61B 34 /-</u>	2019263293	2019270350
<u>A01N 37 /-</u>	2019264280	2019254319	2018419295	2019264786	2019273837
2019256753	<u>A23J 1 /-</u>	<u>A61B 5 /-</u>	2019247799	2019266468	2019274772
	2019252178	2018423160	2019256613	2019267466	2019278527
			2019267827	2019269738	2019278998
				2019269740	2019280590
				2019269741	2019290545
				2019282539	2019290925
				<u>A61F 5 /-</u>	2019290926
				2019262940	2019296552
				2019262941	2019296553
				2019272450	2019341273
					<u>A61K 33 /-</u>
					2018419356
					2019267144
					2019272711

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

<u>A61K 35/-</u>	<u>A61K 47/-</u>	<u>A61M 15/-</u>	<u>A61P 29/-</u>	2019263682	<u>B01D 35/-</u>
2019237674	2019252941	2019267080	2019254934	<u>A61Q 17/-</u>	2019261528
2019242381	2019255270		2019257973	2019269203	2019281324
2019242949	2019256245	<u>A61M 25/-</u>	2019260217		
2019244232	2019262117	2019249800	2019338582	<u>A63B 102/-</u>	<u>B01D 36/-</u>
2019253562	2019262953	2019272450		2019245475	2019261528
2019257190	2019265703		<u>A61P 3/-</u>		
2019260693	2019265890	<u>A61M 31/-</u>	2019256245	<u>A63B 21/-</u>	<u>B01D 53/-</u>
2019261385	2019269159	2019269636	2019260217	2019240387	2018420564
2019262131	2019270350	2019269638	2019263682		2018423019
2019267144	2019270464		2019264029	<u>A63B 22/-</u>	2019263389
2019267466	2019274772	<u>A61M 39/-</u>		2019240387	2019266357
2019270424	2019275479	2019272450	<u>A61P 31/-</u>		
2019271436	2019277700		2019261570	<u>A63B 24/-</u>	<u>B01D 63/-</u>
	2019338582	<u>A61M 5/-</u>	2019263706	2019240387	2018420564
<u>A61K 36/-</u>	<u>A61K 48/-</u>	2019249800	2019269544	2019245475	<u>B01D 67/-</u>
2019257990	2019253562	2019267080			2019263389
2019264983	2019257782	2019271196	<u>A61P 33/-</u>	<u>A63B 5/-</u>	
2019267144	2019261385	2019279671	2019278527	2018420382	<u>B01D 69/-</u>
	2019261387	2019282539		<u>A63B 69/-</u>	2019263389
<u>A61K 38/-</u>	2019262131	<u>A61N 1/-</u>	<u>A61P 35/-</u>	2019245475	<u>B01D 71/-</u>
2018414543	2019263055	2019259564	2019240905		2019263389
2019237674	2019275479	2019259754	2019242387	<u>A63B 71/-</u>	
2019238402		2019260740	2019242949	2019245475	<u>B01D 71/-</u>
2019239300	<u>A61K 8/-</u>	2019269636	2019249628		2019263389
2019242381	2019269203	2019288749	2019251207	<u>A63B 71/-</u>	
2019256245			2019252941	2018420382	<u>B01F 15/-</u>
2019261592	<u>A61K 9/-</u>	<u>A61N 5/-</u>	2019257190	2019245475	2019244761
2019264965	2018414543	2019249628	2019260217	<u>A63F 13/-</u>	<u>B01F 17/-</u>
2019266314	2018419356	2019297135	2019262953	2019247957	
2019269692	2019238402	<u>A61P 1/-</u>	2019263438	2019269104	2018422283
2019270464	2019239300	2019238402	2019263682		2018422284
2019276776	2019242381	2019242381	2019263850	<u>A63F 3/-</u>	
	2019247471	2019254487	2019265822	2019247957	<u>B01F 3/-</u>
<u>A61K 39/-</u>	2019254487	2019257990	2019266398		2019238292
2019240905	2019257990	2019260418	2019269391	<u>A63F 9/-</u>	2019239331
2019242381	2019260526	2019257722	2019275479	2019247957	
2019247778	2019260810	2019261592	2019277698		2019238292
2019250403	2019262117	2019272538	2019277700	<u>A63F 9/-</u>	2019239331
2019252941	2019269159	2019273837	2019278998	2019247957	<u>B01F 7/-</u>
2019254934	2019270350	<u>A61P 11/-</u>	2019290545		
2019255270	2019274772	2019260526	2019341273	<u>A63J 17/-</u>	2019244761
2019257190				2019240239	<u>B01J 19/-</u>
2019261570	<u>A61L 15/-</u>	<u>A61P 17/-</u>	<u>A61P 37/-</u>		2019266372
2019261592	2019260810	2019263682	2019237674	<u>B01D 15/-</u>	
2019262150	2019265757	2019338582	2019260217	2018419857	<u>B01J 23/-</u>
2019263008			2019260418		2019256705
2019263706	<u>A61L 2/-</u>	<u>A61P 19/-</u>	2019276776	<u>B01D 17/-</u>	
2019263850	2019276967	2019254934		2019261528	<u>B01J 31/-</u>
2019264965		2019261592	<u>A61P 43/-</u>	<u>B01D 19/-</u>	2019265476
2019266398	<u>A61L 27/-</u>			2018420564	<u>B03B 5/-</u>
2019270424	2019267468	<u>A61P 25/-</u>	<u>A61P 5/-</u>		2019252817
2019271297		2019241803	2019270464	<u>B01D 21/-</u>	2019429000
2019277700	<u>A61L 27/-</u>	2019244115		2019252817	
2019280900	2019267468	2019244232	<u>A61P 7/-</u>		<u>B03B 7/-</u>
	<u>A61M 1/-</u>	2019254934	2019260418	<u>B01D 24/-</u>	2019252817
<u>A61K 41/-</u>	2018422025	2019260217	2019264253	2019253571	2019429000
2019249628	2019262094	2019263682		<u>B01D 29/-</u>	<u>B03B 9/-</u>
	2019285646	2019267144	<u>A61P 9/-</u>		
<u>A61K 45/-</u>	2019287584	2019280590	2019258078	2019281324	2019252817
2019262131		2019290925	2019260217		
2019262599	<u>A61M 11/-</u>	2019290926			
2019263438	2019267080				
2019273837					
2019277698					

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

2019256858	<u>B41M 3 /-</u>	<u>B65B 35 /-</u>	<u>B65G 47 /-</u>	<u>C02F 1 /-</u>	<u>C07C 51 /-</u>
<u>B03C 1 /-</u>	2019240244	2019257595 2019261540	2019261540	2019242446 2019258494 2019324113	2019259846
2019243835	<u>B41M 5 /-</u>	<u>B65B 5 /-</u>	<u>B65G 59 /-</u>		<u>C07C 59 /-</u>
<u>B03D 1 /-</u>	2019245136 2019263174 2019290964	2019257595 2019261540	2019261540	<u>C02F 9 /-</u>	2019255182
2019443099 2019443100	<u>B42D 25 /-</u>	<u>B65B 55 /-</u>	2019261540	2019258494	<u>C07D 205 /-</u>
<u>B04B 1 /-</u>	2019240244	2019256727	<u>B66B 7 /-</u>	2019267798	<u>C07D 207 /-</u>
2019258494	<u>B44D 3 /-</u>	<u>B65B 61 /-</u>	2019399566	<u>C04B 103 /-</u>	2019269544
<u>B05B 1 /-</u>	2019261934	2019262774	<u>B66C 1 /-</u>	2019303905	<u>C07D 211 /-</u>
2019239331	<u>B60C 11 /-</u>	<u>B65B 63 /-</u>	2019256303	<u>C04B 111 /-</u>	2019263438 2019264253
<u>B05B 11 /-</u>	2019281116	2019257595	<u>B66C 13 /-</u>	2019253671 2019262890	<u>C07D 213 /-</u>
2019243017	<u>B60L 50 /-</u>	<u>B65B 7 /-</u>	2019240762	<u>C04B 18 /-</u>	2019272538
<u>B05B 7 /-</u>	2019256619	2019257595 2019267080	<u>B66F 3 /-</u>	2018420085	<u>C07D 231 /-</u>
2019243017	<u>B60L 53 /-</u>	<u>B65D 1 /-</u>	2019264506	<u>C04B 28 /-</u>	2019242387 2019242595 2019257973 2019272538
<u>B05C 17 /-</u>	2019256619	2019256727	<u>B67B 3 /-</u>	2019253671 2019262890 2019303905	<u>C07D 233 /-</u>
2019261934	<u>B60L 58 /-</u>	<u>B65D 19 /-</u>	<u>B67C 3 /-</u>	<u>C04B 35 /-</u>	2019242595 2019258078 2019272538
<u>B05D 3 /-</u>	2019256619	2019277098 2019277100	2019260698	2018414989	
2019265476	<u>B60R 11 /-</u>	<u>B65D 21 /-</u>	<u>B67D 1 /-</u>	<u>C04B 38 /-</u>	<u>C07D 239 /-</u>
<u>B07B 1 /-</u>	2019281523	2019261540	2019238292 2019238313 2019239290 2019239302 2019239331 2019240421 2019257714 2019260696 2019260697 2019260698	2019253671	2019272538
2019241332	<u>B63B 59 /-</u>	<u>B65D 47 /-</u>		<u>C04B 40 /-</u>	<u>C07D 241 /-</u>
<u>B07B 13 /-</u>	2018425047	2019260696 2019260697 2019260698		2019253671 2019303905	2019264253
2019241332	<u>B63C 1 /-</u>	<u>B65D 63 /-</u>		<u>C06B 21 /-</u>	<u>C07D 249 /-</u>
<u>B08B 17 /-</u>	2018425047	2019252592	<u>C01B 3 /-</u>	2019254452	2019261274 2019263682
2019251615	<u>B64C 1 /-</u>	<u>B65D 71 /-</u>	2018423019 2019255609 2019264447 2019264448 2019266372	<u>C06B 23 /-</u>	<u>C07D 257 /-</u>
<u>B08B 7 /-</u>	2019257746	2019237156		2019254452	2019272538
2019251615	<u>B64C 29 /-</u>	<u>B65D 75 /-</u>		<u>C06B 47 /-</u>	<u>C07D 261 /-</u>
<u>B24B 19 /-</u>	2019257746	2019252592	<u>C01B 39 /-</u>	2019254452	2019242595
2018427985	<u>B64C 39 /-</u>	<u>B65D 83 /-</u>	<u>C07C 233 /-</u>	<u>C07C 233 /-</u>	<u>C07D 263 /-</u>
<u>B24B 23 /-</u>	2019256303 2019257746	2019262875	2019252817	2018419356	
2018427985	<u>B64D 1 /-</u>	<u>B65G 1 /-</u>	<u>C01C 1 /-</u>	<u>C07C 29 /-</u>	2019242387 2019242595
<u>B25H 3 /-</u>	2019256303	2019250435 2019252592	2018423019	2019256705	<u>C07D 275 /-</u>
2019281523	<u>B65B 25 /-</u>	<u>B65G 15 /-</u>	<u>C01F 5 /-</u>	<u>C07C 311 /-</u>	2019242595 2019272538
<u>B32B 27 /-</u>	2019262774	2019262774	<u>C01G 41 /-</u>	2019272538	<u>C07D 277 /-</u>
2019242537	<u>B65B 3 /-</u>	<u>B65G 21 /-</u>	2019267798	<u>C07C 317 /-</u>	2019242595 2019272538
<u>B41J 2 /-</u>	2019267080				
2019245136	<u>B65B 31 /-</u>				
<u>B41K 1 /-</u>	2019247548 2019267080				
2019261934		2019260544			

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

<u>C07D 279 /-</u>		<u>C07K 16 /-</u>		<u>C11D 3 /-</u>	2019255745
2019272538		2019239633		2018422283	2019257782
<u>C07D 285 /-</u>	<u>C07D 417 /-</u>	2019240905	<u>C08K 5 /-</u>	2018422284	2019261597
2019242387	2019242387	2019244115	2018422284		2019263297
2019242595	2019242595	2019247778	2019290964	<u>C12M 3 /-</u>	2019271436
	2019269544	2019250403	2019296389		
	<u>C07D 451 /-</u>	2019252941		2019243835	<u>C12R 1 /-</u>
<u>C07D 295 /-</u>	2019272538	2019253562	<u>C08L 23 /-</u>		2019257190
		2019254934		<u>C12N 1 /-</u>	
2019242387	<u>C07D 471 /-</u>	2019255270	2019290964	2019241967	<u>C22B 7 /-</u>
2019272538	2019252208	2019256744		2019244232	2019260137
	2019252208	2019258509	<u>C08L 33 /-</u>	2019255230	
<u>C07D 305 /-</u>	2019264253	2019262131	2019265476	2019257190	<u>C25B 1 /-</u>
	2019278998	2019262953		2019262112	
2019272538	2019280590	2019263008	<u>C08L 67 /-</u>	<u>C12N 15 /-</u>	2019238380
	2019290545	2019263850			
<u>C07D 309 /-</u>	<u>C07D 493 /-</u>	2019264029	2019265476	2019247693	<u>C25B 15 /-</u>
	2019264965	2019264965		2019254934	2019238380
2019256705	2019265703	2019265703	<u>C08L 71 /-</u>	2019255230	
2019272538	2019272538	2019266398	2019267468	2019255745	<u>C30B 29 /-</u>
		2019275479		2019257190	
<u>C07D 311 /-</u>	<u>C07D 498 /-</u>	2019280900	<u>C09D 11 /-</u>	2019259912	2019260864
	2019252208	2019423115	2019245136	2019261361	
2019257722		<u>C07K 19 /-</u>	<u>C09D 133 /-</u>	2019261385	<u>C40B 30 /-</u>
	<u>C07D 513 /-</u>	2019269692		2019261387	2019263297
<u>C07D 335 /-</u>	2019272538	2019275479	2018418723	2019261570	2019277698
				2019262029	
2019272538	<u>C07D 519 /-</u>	<u>C07K 2 /-</u>	<u>C09D 163 /-</u>	2019262112	<u>C40B 40 /-</u>
	2019280590	2019338582		2019262131	2019263297
<u>C07D 401 /-</u>	<u>C07F 5 /-</u>	<u>C07K 7 /-</u>	<u>C09D 167 /-</u>	2019266307	<u>C40B 60 /-</u>
	2019249628	2019239300		2019269692	
2019242387		2019277700	2019265476	2019275479	2019277698
2019260217	<u>C07F 7 /-</u>	<u>C08F 116 /-</u>	<u>C09D 5 /-</u>	2018419356	<u>D06M 15 /-</u>
2019264253	2019264447	2019427990		2019240370	
2019269544			<u>C09D 5 /-</u>	2019241967	2018417338
2019278527	<u>C07F 9 /-</u>	<u>C08F 2 /-</u>	2018418723	2019242949	<u>D06P 1 /-</u>
	2019262599	2019427990	2019265476	2019255745	
<u>C07D 403 /-</u>	2019272538	<u>C08F 20 /-</u>	<u>C09J 183 /-</u>	2019260693	2018417338
		2019265476	2019296389	2019262150	
2019242387	<u>C07H 21 /-</u>	<u>C08F 8 /-</u>	<u>C09K 3 /-</u>	2019263850	<u>E01B 31 /-</u>
2019242595	2019255230	2019265476	2019267798	2019271436	2018427985
2019260217		<u>C08G 18 /-</u>	<u>C09K 8 /-</u>	2019275479	
2019263682	<u>C07K 1 /-</u>	2019265476		<u>C12N 7 /-</u>	<u>E01C 15 /-</u>
2019264253	2019252178	<u>C08G 59 /-</u>	<u>C10G 5 /-</u>	2019259912	
2019269544	2019256245	2019265476	2018418723	2019262150	2019253571
2019341273	2019258509	<u>C08G 63 /-</u>	2019265476	2019270424	<u>E01C 9 /-</u>
		2019259846	<u>C08F 20 /-</u>	2019293730	
<u>C07D 405 /-</u>	<u>C07K 14 /-</u>	<u>C08G 77 /-</u>	<u>C09K 3 /-</u>	<u>C12N 9 /-</u>	2019253571
	2019255230	2019265476	2019267798		<u>E02B 13 /-</u>
2019242387		<u>C08G 59 /-</u>	<u>C10G 33 /-</u>	2019261385	
2019242595	<u>C07K 1 /-</u>	2019265476		2019261387	2018435067
2019260217	2019252178	<u>C08G 63 /-</u>	<u>C11B 7 /-</u>	2019262112	<u>E02B 17 /-</u>
2019263682	2019256245	2019265476		<u>C12P 7 /-</u>	
2019264253	2019259912	<u>C08G 77 /-</u>	<u>C11D 1 /-</u>	2019255182	2019251615
2019269544	2019262029	2019265476	2019264280	2019262112	<u>E02D 13 /-</u>
2019341273	2019263706	<u>C08J 3 /-</u>		<u>C12Q 1 /-</u>	
	2019266398	2019264447	<u>C09K 3 /-</u>	2019240244	2019267002
<u>C07D 405 /-</u>	2019275479	2019264448	2018422283	2019240770	<u>E02D 27 /-</u>
	2019277700	2019264448	2018422284	2019247693	
2019242595	2019308205			2019251207	2019257276
<u>C07D 409 /-</u>		2019265476		2019253079	
	2018419356				
2019242595	2019240370				
2019263682	2019253562				
2019278527	2019256245				
	2019259912				
<u>C07D 411 /-</u>	2019262029				
	2019263706				
2019260217	2019266398				
	2019275479				
<u>C07D 413 /-</u>	2019277700				
	2019308205				
2019242387					
2019242595					
2019263682					

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<u>E02D 5 /-</u>	<u>E21D 21 /-</u>	<u>F16H 9 /-</u>	<u>F24S 25 /-</u>	<u>G01G 19 /-</u>	<u>G05B 23 /-</u>
2019267002	2019262699 2019374160	2019241787	2019247911	2019265299	2018426458
<u>E02D 7 /-</u>	<u>E21F 15 /-</u>	<u>F16K 27 /-</u>	<u>F24S 30 /-</u>	<u>G01G 23 /-</u>	<u>G05B 5 /-</u>
2019267002	2019376725 2019439785	2018435067	2018418302	2019265299	2019265059
<u>E02F 9 /-</u>	<u>E21F 17 /-</u>	<u>F16K 43 /-</u>	<u>F24S 50 /-</u>	<u>G01J 1 /-</u>	<u>G05D 23 /-</u>
2019245440 2019292456 2019292457	2019376725	2018435067	2018418302	2018423160	2018421600
<u>E03F 1 /-</u>	<u>F01K 25 /-</u>	<u>F16L 37 /-</u>	<u>F24S 70 /-</u>	<u>G01K 13 /-</u>	<u>G06F 1 /-</u>
2019237156 2019253571	2019261571	2019261571	2019266372	2018421600	2019255786
<u>E04F 11 /-</u>	<u>F01M 11 /-</u>	<u>F16M 11 /-</u>	<u>F25B 49 /-</u>	<u>G01N 15 /-</u>	<u>G06F 12 /-</u>
2019293808	2019263822	2019264506	2018423601	2019259195 2019260418	2019245506 2019245514
<u>E04F 13 /-</u>	<u>F02M 37 /-</u>	<u>F21K 9 /-</u>	<u>F25C 1 /-</u>	<u>G01N 21 /-</u>	<u>G06F 13 /-</u>
2019242537	2019261528	2019251615	2019252550	2019249628 2019259195	2019255786
<u>E04H 17 /-</u>	<u>F03B 11 /-</u>	<u>F21V 33 /-</u>	<u>F25D 17 /-</u>	<u>G01N 30 /-</u>	<u>G06F 15 /-</u>
2019242537	2019241787	2019240239	2019243004	2018419857	2019247957
<u>E04H 9 /-</u>	<u>F03B 13 /-</u>	<u>F21V 9 /-</u>	<u>F25D 21 /-</u>	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>
2019257276	2019241787	2019251615	2019243004	2019239633 2019240770 2019247778 2019254934 2019259195 2019264459 2019271436	2019260855 2019425530 2020238942 2020245252
<u>E05F 15 /-</u>	<u>F03B 3 /-</u>	<u>F23D 14 /-</u>	<u>F25D 23 /-</u>	<u>G01R 19 /-</u>	<u>G06F 21 /-</u>
2019242977	2019241787	2019294047	2019264017	2018416430	2019245496 2019245506 2019245509 2019245514
<u>E05F 3 /-</u>	<u>F03D 13 /-</u>	<u>F23G 7 /-</u>	<u>F25D 25 /-</u>	<u>G01R 31 /-</u>	<u>G06F 3 /-</u>
2019242977	2018430498	2019255609	2019252550	2019256619 2019261984	2019259642 2019260855 2019262799 2019266126 2019269104
<u>E05F 5 /-</u>	<u>F04B 11 /-</u>	<u>F24C 15 /-</u>	<u>F25D 3 /-</u>	<u>G01S 17 /-</u>	<u>G06F 8 /-</u>
2019242977	2019266890	2019242977	2019252550	2018423160	2020238942
<u>E06B 9 /-</u>	<u>F15B 15 /-</u>	<u>F24C 3 /-</u>	<u>F27B 3 /-</u>	<u>G01S 19 /-</u>	<u>G06F 9 /-</u>
2019297151	2019247732	2019242977	2019260692 2019260694	2019266384	2018436132 2019262610 2019262755 2019262756 2019262875 2020238942
<u>E21B 23 /-</u>	<u>F16B 21 /-</u>	<u>F24C 7 /-</u>	<u>F41G 1 /-</u>	<u>G01S 7 /-</u>	<u>G06K 7 /-</u>
2018434354	2019281523	2019242977	2019256715	2019297151	2019241965
<u>E21B 33 /-</u>	<u>F16C 11 /-</u>	<u>F24F 11 /-</u>	<u>F42D 1 /-</u>	<u>G02B 5 /-</u>	<u>G06K 9 /-</u>
2019269361	2019240421	2018423601	2019254452 2019260816	2019267798	2019239672 2019350918
<u>E21B 41 /-</u>	<u>F16C 29 /-</u>	<u>F24H 1 /-</u>	<u>G01B 11 /-</u>	<u>G05B 13 /-</u>	
2018434354	2019264506	2019257638	2019263565	2019265059	
<u>E21B 43 /-</u>	<u>F16F 1 /-</u>	<u>F24H 9 /-</u>	<u>G01B 9 /-</u>		
2019239891 2019260344	2019260696	2019257638	2019248019		
<u>E21B 47 /-</u>	<u>F16H 33 /-</u>	<u>F24S 10 /-</u>	<u>G01C 19 /-</u>		
2019375583	2019259920	2019247911	2019240762		
<u>E21C 47 /-</u>	<u>F16H 35 /-</u>	<u>F24S 20 /-</u>	<u>G01F 11 /-</u>		
2019438341	2019259920	2019266372	2019243017		
		2019247911			

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<u>G06N 3 /-</u>	<u>G08G 1 /-</u>	<u>G16H 20 /-</u>	<u>H01Q 23 /-</u>	<u>H04L 29 /-</u>	2019266058 2019266106
2018426277 2019269312 2019277698	2019265299	2019240387 2019264146 2019271196 2019283484	2019269280	2018421443 2019248441 2019262007 2019265709 2019270881 2019425530	<u>H04W 52 /-</u> 2019247004 2019250923 2019267660
<u>G06N 7 /-</u>	2019267080	<u>G16H 40 /-</u>	2019266384 2019269280		
2019244115 2019277698	<u>G09C 1 /-</u>	2019240387	<u>H01S 5 /-</u>	<u>H04L 9 /-</u>	<u>H04W 56 /-</u>
<u>G06N 99 /-</u>	2019259261 2019259262	<u>G16H 50 /-</u>	2019277762	2019245496 2019270881	2018416731 2019266064 2019266106
2019252540	<u>G09F 19 /-</u>	2019244686 2019244695 2019264146	<u>H02J 3 /-</u>	<u>H04N 19 /-</u>	<u>H04W 60 /-</u>
<u>G06Q 10 /-</u>	2019293808		2019260694 2019262087	2018423422 2019241823 2019242247 2019269346	2019270826
2019241965 2019256303 2019262875 2019264146 2019266078 2019432434 2020222095 2020222347 2020225833 2020231084 2020235561 2020235571 2020236748 2020237658 2020243552 2020244303 2020249872 2020254109 2020255375	<u>G09F 9 /-</u>	<u>H01B 3 /-</u>	<u>H02J 7 /-</u>		<u>H04W 68 /-</u>
	2019293808	2019290964	2019262087		2018415388
	<u>G09G 5 /-</u>	<u>H01G 9 /-</u>	<u>H02K 1 /-</u>	<u>H04N 21 /-</u>	<u>H04W 72 /-</u>
	2019243683 2019292456 2019292457	2019269021	2019340746	2019262795	2018422438 2019250071 2019267660
	<u>G10H 1 /-</u>	<u>H01H 1 /-</u>	<u>H02K 19 /-</u>	<u>H04N 7 /-</u>	
	2019263778	2019286354	2018425573	2019267527	<u>H04W 8 /-</u>
	<u>G10H 5 /-</u>	<u>H01H 11 /-</u>	<u>H02P 21 /-</u>	<u>H04Q 9 /-</u>	2019266106
	2019263778	2019286354	2018425573	2018421443 2019266064	<u>H04W 80 /-</u>
	<u>G10H 7 /-</u>	<u>H01H 13 /-</u>	<u>H02P 27 /-</u>	<u>H04R 31 /-</u>	2019250071
	2019263778	2019273780 2019286354	2018425573	2019263404	<u>H04W 84 /-</u>
<u>G06Q 20 /-</u>	<u>G10K 11 /-</u>	<u>H01H 23 /-</u>	<u>H02S 20 /-</u>	<u>H04R 7 /-</u>	2019266058 2019266106
2019262384	2019260343	2019286354	2018418302	2019263404	<u>H04W 88 /-</u>
<u>G06Q 30 /-</u>	<u>G12B 5 /-</u>	<u>H01H 3 /-</u>	<u>H02S 40 /-</u>	<u>H04W 12 /-</u>	2019247009
2019259642 2019262795 2020235571 2020236748 2020237658 2020245252	2019240762	2019253361	2019262087	2019270826	<u>H05B 35 /-</u>
	<u>G16B 20 /-</u>	<u>H01J 49 /-</u>	<u>H02S 50 /-</u>	<u>H04W 24 /-</u>	2019240239 2019262900
	2019240231 2019255773	2019263158	2019261984	2018442717 2019256692	<u>H05B 45 /-</u>
<u>G06Q 50 /-</u>	<u>G16B 30 /-</u>	<u>H01M 10 /-</u>	2019260343 2019267660 2019269280	<u>H04W 28 /-</u>	2019262900
2019239672 2019262875 2019432434	2019261597 2019270961	2019256619 2019260137		2018417465 2019250071	<u>H05B 6 /-</u>
<u>G07B 15 /-</u>	<u>G16B 40 /-</u>	<u>H01M 2 /-</u>	<u>H04B 10 /-</u>	<u>H04W 36 /-</u>	2019242977
2019265299	2019270961	2019290478	2019248019	2018424780 2019256692	<u>H05B 7 /-</u>
<u>G07C 5 /-</u>	<u>G16B 45 /-</u>	<u>H01M 4 /-</u>	<u>H04B 3 /-</u>	<u>H04W 4 /-</u>	2019260692 2019260694
2019265299	2019255773	2019273941	2019266064	2019247009 2019270826	
<u>G07D 7 /-</u>	<u>G16B 50 /-</u>	<u>H01M 6 /-</u>	<u>H04B 7 /-</u>	<u>H04W 40 /-</u>	
2019240244	2019240231 2019255773	2019290478	2019266384	2018421443 2019266106	
<u>G08B 13 /-</u>	<u>G16C 20 /-</u>	<u>H01Q 1 /-</u>	<u>H04L 1 /-</u>	<u>H04W 48 /-</u>	
2019248019 2019267527	2019244695	2018423290	2018437469	2018416731	
		<u>H01Q 21 /-</u>	<u>H04L 12 /-</u>		
		2019269280	2019270826 2019270881		

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A61P 7/06 (2006.01)
A61P 9/00 (2006.01)
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B66D 1/14 (2006.01)
B66D 1/16 (2006.01)
B66D 1/18 (2006.01)
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E03C 1/05 (2006.01)
A47K 10/48 (2006.01)
B08B 3/12 (2006.01)
E03C 1/18 (2006.01)
F16K 11/10 (2006.01)
F16K 31/04 (2006.01)
G05D 23/13 (2006.01)
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 (11) AU-B-2018298253
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 (54) FXR receptor agonist
 (51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/422 (2006.01)
A61K 31/428 (2006.01)
A61K 31/439 (2006.01)
A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
A61P 7/02 (2006.01)
A61P 9/10 (2006.01)
C07D 413/12 (2006.01)
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 (11) AU-B-2019245407
 (21) 2019245407 (22) 29.03.2019
 (54) System and method for the generation of heat and power using multiple closed loops comprising a primary heat transfer loop, a power cycle loop and an intermediate heat transfer loop
 (51) Int. Cl.
F01K 23/08 (2006.01)
F01K 23/10 (2006.01)
F22B 1/10 (2006.01)
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 (74) Michael Buck IP

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E04D 1/22 (2006.01)
E04D 1/12 (2006.01)
E04F 13/18 (2006.01)
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 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2017/021969
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 (11) AU-B-2018298218
 (21) 2018298218 (22) 09.07.2018
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 (51) Int. Cl.
B08B 17/04 (2006.01)
C09D 5/16 (2006.01)
G01C 13/00 (2006.01)
G01N 33/18 (2006.01)
 (87) WO2019/010478
 (31) 62/529,594 (32) 07.07.17 (33) US
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2014306284	Ionis Pharmaceuticals, Inc.	2016260676	Becton Dickinson Rowa Germany GmbH
2014308899	E. I. du Pont de Nemours and Company; Pioneer Hi-Bred International, Inc.	2016260949	Ati Properties LLC
2014309730	Riken; Sumitomo Chemical Company, Limited	2016262345	Microsoft Technology Licensing, LLC
2014336070	Universite de Strasbourg; Institut National de La Sante et de La Recherche Medicale; Centre National de la Recherche Scientifique	2016262669	EUROIMMUN Medizinische Labordiagnostika AG
2014343709	The Regents of the University of Michigan	2016267972	CareFusion 2200, Inc.
2014414902	Tovis Co., Ltd.	2016268766	Commonwealth Scientific and Industrial Research Organisation
2015200536	Conduent Business Services, LLC	2016270466	Kho, S.
2015201296	Muston, R.	2016274445	Colines S.p.A.
2015210761	Cylance Inc.	2016274446	Colines S.p.A.
2015227522	The Boeing Company	2016274950	ISP Investments LLC.
2015230942	Genzyme Corporation	2016275361	Vertex Pharmaceuticals Incorporated
2015231713	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	2016275720	Stamford Devices Limited
2015238261	Cell Medica Switzerland AG	2016278777	Knorr-Bremse Systeme für Nutzfahrzeuge GmbH
2015240599	Bionomics, Inc.	2016281970	Intellitech Pty Ltd
2015276109	CommScope Connectivity Belgium BV; ADC Czech Republic, s.r.o.	2016284157	Sumitomo Electric Industries, Ltd.
2015276155	BerGenBio ASA	2016285307	Arm West, LLC
2015276938	MedImmune, LLC	2016288958	Sumitomo Electric Industries, Ltd.
2015292268	Wasley, J.	2016295351	Audio Inventions Limited
2015298356	MabQuest SA	2016296502	ConocoPhillips Company
2015306910	Alkermes Pharma Ireland Limited; Morales Jr., W.	2016301102	Agnova Technologies Pty Ltd
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2015317531	PanOptica, Inc.	2016304464	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd
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2015318799	Xia, L.	2016308464	Scrape Armour, Inc.
2015320504	Monsanto Technology LLC	2016317806	Dong-A Socio Holdings Co., Ltd.
2015323957	Wertenberg, R.F.; Krage, J.; Westmeyer, P.A.; Riegel, J.F.	2016323262	Idorsia Pharmaceuticals Ltd
2015336109	Research Triangle Institute	2016325354	Johnson & Johnson Consumer Inc.
2015338913	Shire Human Genetic Therapies, Inc.	2016334359	Johnson Controls Technology Company
2015340298	Battelle Memorial Institute	2016336174	Bayer CropScience Aktiengesellschaft
2015352458	Turzi, A.	2016336180	Société des Produits Nestlé S.A.
2015356690	Zinniatek Limited	2016338902	L'air Liquide, Societe Anonyme Pour l'Etude et l'Exploitation des Procédes Georges Claude
2015358253	Specialized Desanders Inc.	2016340041	CSR Building Products Limited; Stepan Company
2015359691	BP p.l.c.	2016342204	Hilti Aktiengesellschaft
2015362070	Merctech Pty Ltd	2016342281	McLaughlin Gormley King Company
2015364736	The Coca-Cola Company	2016344160	Qualcomm Incorporated
2015369552	Chevion, M.; Vinokur, V.; Eliashar, R.; Berenshtein, E.	2016347267	Alcon Inc.
2015390108	Kop-Coat, Inc.	2016349465	Wm. Wrigley Jr. Company
2015393329	Equinor Energy AS	2016350051	Omrix Biopharmaceuticals Ltd.; Ethicon, Inc.
2015402336	Varo Teollisuuspalvelut Oy	2016353469	Cryovac, LLC
2015405082	AO Technology AG	2016354402	Teledyne e2v Semiconductors SAS
2016201531	Heraeus Electro-Nite International N.V.	2016357433	Eisai R&D Management Co., Ltd.
2016206937	Ecolab USA Inc.	2016361506	Thundershirt, LLC
2016206941	Ecolab USA Inc.	2016365123	JVD, Inc.
2016217729	S.P.C.M. SA	2016366860	Wasserfall, C.
2016219782	Spacebender Corporation	2016368287	King Electric Vehicles Inc.
2016222831	Ecolab USA Inc.	2016370713	Weir Canada, Inc.
2016223584	Seagull Therapeutics SAS	2016371240	Mantzis Holdings Pty Ltd.
2016228952	Lock & Load Shelving Systems Pty Ltd	2016371453	Waterio Ltd
2016229795	Hubbell Incorporated	2016373761	Henkel AG & Co. KGaA
2016231657	Aktiebolaget SKF	2016383056	Dow Global Technologies LLC
2016231926	KP2M Limited	2017204979	Provincial Health Services Authority; The University of British Columbia
2016232969	ST-Profile GmbH	2017205182	Qualcomm Incorporated
2016238581	Reckitt Benckiser Health Limited	2017205435	Ecolab USA Inc.
2016238582	Reckitt Benckiser Health Limited	2017223298	Hollister Incorporated
2016240406	Kiel Corporation Pty Ltd	2017225854	Genentech, Inc.; Foundation Medicine, Inc.
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2016244391	Hyalblue S.r.l.	2017233628	Nippon Paint Industrial Coatings Co., Ltd.
2016244851	Fitoussi, R.	2017234042	F. Hoffmann-La Roche AG
2016245335	Saluda Medical Pty Ltd	2017242901	Shield TX (UK) Limited
2016246602	Accelaron Pharma Inc.	2017242906	Shield TX (UK) Limited
2016247234	Alstom Transport Technologies	2017249072	Qualcomm Incorporated
2016248335	Becton, Dickinson and Company	2017252265	Qualcomm Incorporated
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2017261730	Global Blood Therapeutics, Inc.	2018372664	Suven Life Sciences Limited
2017262707	Boehringer Ingelheim International GmbH	2018387585	Unilever PLC
2017268371	Loxo Oncology, Inc.; Array BioPharma Inc.	2018388962	Eli Lilly and Company
2017274473	GEA TDS GmbH	2018398089	PAX S&T Co., LTD
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2017279440	Mare Beheer B.V.	2018398858	Touchstone International Medical Science Co., Ltd.
2017309347	Olipass Corporation	2018410946	AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.
2017311089	Legend Biotech Ireland Limited	2018419727	China University of Mining and Technology; Jiangsu Kampf Mechanical Technology Co., Ltd
2017316907	Sumitomo Chemical Company, Limited	2019200218	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
2017316908	Sumitomo Chemical Company, Limited	2019200786	The Trustees of Columbia University in the City of New York
2017316909	Sumitomo Chemical Company, Limited	2019201109	Aristocrat Technologies Australia Pty Limited
2017317652	Metax Institut für Diätetik GmbH	2019201182	The Children's Hospital of Philadelphia
2017317878	Beijing Qiyi Century Science & Technology Co., Ltd.	2019201592	Tata Consultancy Services Limited
2017325886	Advanced New Technologies Co., Ltd.	2019201850	The Regents of the University of California; University of Vienna; Charpentier, E.
2017326010	Polaris Industries Inc.	2019201877	Gauthier Biomedical, Inc.
2017332423	LG Electronics Inc.	2019202248	EM Microelectronic-Marin SA
2017340631	Qualcomm Incorporated	2019202269	Haining Jinshi Crystal Co., Ltd.
2017362887	Waymo LLC	2019202615	Boyden, M.
2017363367	Verb Surgical Inc.	2019202908	Jining Yanbei Plastic Co., Ltd.
2017365928	Oxford Nanopore Technologies Limited	2019203023	Nativis, Inc.
2017386695	Huawei Technologies Co., Ltd.	2019203187	Ulthera, Inc.
2017387692	L'Oreal	2019203208	Accenture Global Solutions Limited
2017422376	Colgate-Palmolive Company	2019203333	Apple Inc.
2017430470	Google LLC	2019203465	CommScope Technologies LLC
2017432221	Dentsply Sirona Inc.; DeguDent GmbH	2019203595	Metabolic Technologies, Inc.
2017434337	China University of Mining and Technology	2019203835	LG Electronics Inc.
2017437901	Wang, Y.; Shen, M.	2019203882	LAA Industries Pty Ltd
2017443955	Essity Hygiene and Health Aktiebolag	2019203994	Covidien LP
2018200374	ModernaTX, Inc.	2019204017	Samsung Electronics Co., Ltd.
2018200375	ModernaTX, Inc.	2019204189	LG Electronics Inc.
2018217255	Longi Magnet Co., Ltd.	2019204322	MX Technologies Inc.
2018217963	Novartis AG; Palobiofarma S.L.	2019204873	RSD Holdings Limited
2018226418	D & D Group Pty Ltd	2019205980	FOSHAN SHUNDE MIDEA ELECTRICAL HEATING APPLIANCES MANUFACTURING CO.,LTD.
2018230391	Polster, L.	2019206035	Fellowship of Orthopaedic Researchers, Inc.
2018230875	ExxonMobil Upstream Research Company	2019209426	TaiGen Biotechnology Co., Ltd.
2018234841	ALTIUM PACKAGING LP	2019210514	Owens-Brockway Glass Container Inc.
2018235812	Wang, Y.	2019210534	Westcott Designs Inc.
2018235837	Verb Surgical Inc.	2019216591	GE Global Sourcing LLC
2018242525	ArcelorMittal	2019222619	Elekta, Inc.
2018250021	Becton, Dickinson and Company	2019231128	Balanced Body, Inc.
2018250354	University of Southern Queensland	2019245407	XYZ Energy Group, LLC
2018253564	Eaves, F.	2019246934	Apple Inc.
2018256661	Travel Caddy, Inc.	2019257475	EMBO Medical Limited
2018267613	Travel Caddy, Inc.	2019257512	Hurricane Reinstatement Solutions, LLC
2018267665	Dolby International AB	2019261753	Harvest International, Inc.
2018267682	Samsung Electronics Co., Ltd.	2019272052	Magic Leap, Inc.
2018274924	BIOM'UP	2019275532	Cmech (Guangzhou) Ltd.
2018276355	Rheinmetall Electronics GmbH	2019279976	BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.
2018277165	Medacta International SA	2019283853	Ab Initio Technology LLC
2018278218	Verb Surgical Inc.	2019284070	CYLUS CYBER SECURITY LTD.
2018279010	Acceleron Pharma Inc.	2019417557	TheraGun, Inc.
2018282440	General Electric Company	2020200010	INSTITUT DE RECERCA CONTRA LA LEUCEMIA JOSEP CARRERAS
2018286361	Korea Research Institute of Chemical Technology	2020200028	Apple Inc.
2018290516	Liu, S.	2020201261	F. Hoffmann-La Roche AG
2018291866	Waymo LLC	2020202169	NeoVasc Tiara Inc.
2018295722	Nippon Telegraph and Telephone Corporation	2020202493	Husqvarna AB
2018298218	YSI, Inc.	2020203360	Apple Inc.
2018298253	Xuanzhu Biopharmaceutical Co., Ltd.	2020223631	Der-Chang LEE, J.
2018303085	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.		
2018304105	Welch Allyn, Inc.		
2018307081	Northrop Grumman Systems Corporation		
2018317352	AiViva BioPharma, Inc.		
2018329060	Huawei Technologies Co., Ltd.		
2018337373	House Foods Group Inc.		
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2016244391	2015358253	<u>B08B 5 /-</u>	2016274445	2019210514	2018235812
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2015369552	2015364736	2016260949	<u>B60Q 7 /-</u>	2019210514	2018235812
2016246602	<u>B01D 45 /-</u>	<u>B23B 45 /-</u>	2017276046	2019210514	2015340298
2018298253	2015358253	2019257512	<u>B60R 19 /-</u>	<u>B65F 1 /-</u>	<u>C07C 53 /-</u>
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2019203595	2015336109	2019200218	<u>B60R 9 /-</u>	<u>B66D 1 /-</u>	<u>C07C 69 /-</u>
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2016323262	<u>B03D 3 /-</u>	2016274446	2019284070	2016342204	2017242906
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		2014336070	2018226418	<u>F16D 65 /-</u>	<u>G01D 11 /-</u>
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<u>C07F 19 /-</u>	2017233628	2019203835			
	2018298218	<u>D21C 11 /-</u>			
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<u>C07F 5 /-</u>		<u>E03C 1 /-</u>			
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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(21) 2020100992 (22) 11.06.2020
(54) Tapware
(51) Int. Cl.
E03C 1/042 (2006.01)
F16K 11/14 (2006.01)
(31) 2019904428 (32) 22.11.19 (33) AU
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(72) Kenny, Cameron
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(54) A Testing and Training Apparatus
(51) Int. Cl.
A63B 21/002 (2006.01)
A61B 5/22 (2006.01)
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(72) SAUNDERS, Steven Wayne; SCERRI,
David Charles
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

2016269008 **Etex Building Performance International SAS** (CSR Building Products Limited)

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Assignments Registered

2005227717 Creta Farm Anonimos Viomichaniki & Emporiki Etairaia The patent has been assigned to **Creta Farm Foods Single Member Industrial and Commercial Societe Anonyme trading as Creta Farm Foods S.A**

2005252296 Therapure Biopharma Inc. The patent has been assigned to **Evolve Biologics Inc.**

2005272221 Yekimed AG The patent has been assigned to **Profess Medical Consultancy B.V.**

2007293769 Profiles Woodproducts Limited The patent has been assigned to **Claymark Group Limited Partnership**

2008203107 Silver Batts Pty Ltd The patent has been assigned to **Ametalin IP Pte Ltd**

2009238344 Therapure Biopharma Inc. The patent has been assigned to **Evolve Biologics Inc.**

2009289257 Creta Farm Societe Anonyme Industrial and Commercial trading as Creta Farm S.A. The patent has been assigned to **Creta Farm Foods Single Member Industrial and Commercial Societe Anonyme trading as Creta Farm Foods S.A**

2009318230 CALLAGHAN INNOVATION The patent has been assigned to **EXSURGO REHAB LIMITED**

2009337195 Profiles Woodproducts Limited The patent has been assigned to **Claymark Group Limited Partnership**

2010262010 Creta Farm Societe Anonyme Industrial and Commercial trading as Creta Farm S.A. The patent has been assigned to **Creta Farm Foods Single Member Industrial and Commercial Societe Anonyme trading as Creta Farm Foods S.A**

2010328690 Houweling Nurseries Oxnard, Inc. The patent has been assigned to **Glass Investments Projects, Inc.**

2010341071 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Gamesa Renewable Energy A/S**

2010357028 iZettle Merchant Services AB The patent has been assigned to **Paypal, Inc.**

2011202020 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Gamesa Renewable Energy A/S**

2011202202 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Gamesa Renewable Energy A/S**

2011226934 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Gamesa Renewable Energy A/S**

2011230070 Callaghan Innovation The patent has been assigned to **EXSURGO REHAB LIMITED**

Assignments Registered

2011253697 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Gamesa Renewable Energy A/S**

2011275691 iZettle Merchant Services AB The patent has been assigned to **Paypal, Inc.**

2011354262 COMPLIX SA The patent has been assigned to **Complix NV**

2012202460 Profiles Woodproducts Limited The patent has been assigned to **Claymark Group Limited Partnership**

2012202835 Therapure Biopharma Inc. The patent has been assigned to **Evolve Biologics Inc.**

2012205257 Isologics Pty Ltd The patent has been assigned to **Kaefer Integrated Services Pty Ltd**

2012253688 Nielsen, Corey The patent has been assigned to **Nielsen Products, LLC**

2012280624 BASF SE; Linde Aktiengesellschaft The patent has been assigned to **BASF SE**

2012370407 iZettle Merchant Services AB The patent has been assigned to **Paypal, Inc.**

2012394006 Callaghan Innovation The patent has been assigned to **EXSURGO REHAB LIMITED**

2012396880 iZettle Merchant Services AB The patent has been assigned to **Paypal, Inc.**

2013213758 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Gamesa Renewable Energy A/S**

2013407641 Isologics Pty Ltd The patent has been assigned to **Kaefer Integrated Services Pty Ltd**

2014213537 Houweling Nurseries Oxnard, Inc. The patent has been assigned to **Glass Investments Projects, Inc.**

2014275130 Lineage Cell Therapeutics, Inc. The patent has been assigned to **AgeX Therapeutics, Inc.**

2014304629 Creta Farm Societe Anonyme Industrial and Commercial trading as Creta Farm S.A. The patent has been assigned to **Creta Farm Foods Single Member Industrial and Commercial Societe Anonyme trading as Creta Farm Foods S.A**

2015200328 THERAPURE BIOPHARMA INC. The patent has been assigned to **Evolve Biologics Inc.**

2015249420 Yaakoby, Shaul The patent has been assigned to **Aquarius Engines (A.M.) Ltd.**

2016210018 Tempus Energy Limited The patent has been assigned to **Ample Sustainable Brands Pte Ltd**

2017272322 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2017328709 Minnovation Limited The patent has been assigned to **Kennametal Inc.**

2018203588 BISSELL Homecare, Inc. The patent has been assigned to **BISSELL Inc.**

2019101592 Proof & Company Spirits Pte. Ltd. The patent has been assigned to **ECOSPIRITS PTE. LTD.**

2020101053 Preston, Corinna; Preston, Andrew The patent has been assigned to **Andrew Preston Holdings Pty Ltd**

Mortgages Registered - Section 187, Reg. 19

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

2012360947 Paradigm Technology Services B.V. (Ying Lux Group S.A.)

2014326864 Paradigm Technology Services B.V. (Ying Lux Group S.A.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2003303196 **The Scripps Research Institute**

The earliest first regulatory approval date provided by the patentee 16 Mar 2020

For the goods VYNDAMAX tafamidis

Extension of Term of patent pursuant to Section 77 expires on 19 Dec 2028

2009279944 **Medivation Technologies LLC**

The earliest first regulatory approval date provided by the patentee 18 Nov 2019

For the goods TALZENNA talazoparib

Extension of Term of patent pursuant to Section 77 expires on 27 Jul 2034

2010245545 **ASTELLAS PHARMA INC.; KOTOBUKI PHARMACEUTICAL CO., LTD.**

The earliest first regulatory approval date provided by the patentee 02 Apr 2020

For the goods XOSPATA gilteritinib (as fumarate)

Extension of Term of patent pursuant to Section 77 expires on 02 Apr 2035

Corrigenda

In Vol 31 , No 10 , Page(s) 1527 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Alkermes Pharma Ireland Limited, Application No. 2015306910, under INID (71) add co-applicants Wilfredo Morales Jr.

In Vol 34 , No 45 , Page(s) 6380 under the heading **Amendments - Application for Amendments** Under the name Advanced New Technologies Co., Ltd., Patent Application No. 2019207309 correct the date of the statements filed to 21 Sep 2020 and 20 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.

2016289735 **Nouryon Chemicals International B.V.**
 2018311844 **XCath, Inc.; The Board of Regents of The University of Texas**
 2018335395 **Fresenius Medical Care Holdings, Inc.**