



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

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Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
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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.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Official Notice

Extension of the Patent Prosecution Highway Program: IP Australia-European Patent Office

IP Australia and the European Patent Office (EPO) have agreed to extend the Patent Prosecution Highway (PPH) pilot program. The PPH Program will now operate on an ongoing basis.

The IP Australia-EPO PPH pilot program covers both Patent Cooperation Treaty (PCT) and Paris Route applications. Under the program, a patent applicant who has received a ruling that at least one claim in an application is patentable/allowable will be able to request fast track examination of a corresponding application filed with the other PPH partner office.

IP Australia and the EPO commenced a comprehensive PPH pilot program on 1 July 2016. IP Australia and EPO later agreed to extend the pilot program for a further three years ending on 30 June 2022. Following the success of the pilot, IP Australia and EPO have agreed to make the program ongoing. IP Australia and the EPO will continue to monitor the PPH program.

Queries: Contact: Jacob Elijah
Director MECH 4
Patents Examination Group

Contact: IP Australia

Phone: 1300 65 10 10
(International: +61 2 6283 2999)

Web: www.ipaustralia.gov.au

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 23 June 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

BP Corporation North America [2022] APO 39

Patent Application: 2015355142

Title: Seismic acquisition method

Patent Applicant: BP Corporation North America Inc.

Delegate: Shreyas Kumar

Decision Date: 14 June 2022

Hearing Date: Written submissions filed on 22 October 2021

Catchwords: **PATENTS** – section 40(3) – examiner’s objection – support – marine seismic surveying for low frequency seismic data to determining from the naturally occurring seismic background noise in the preliminary seismic data and designing an acquisition and processing method to attenuate that noise relative to the desired signal – technical contribution to the art – enabling disclosure – principle of general application – claims comply with subsection 40(3) – claims are inventive – amendments allowable – application to be accepted.

Representation: Patent attorney for the applicant: Spruson & Ferguson

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Jun 2022 .

(71) Actinogen Medical Limited (21) 2022901596 (22) 10.06.2022 (54) Treatment or antidepressant resistant subjects	(71) Ceres Tag Ltd (21) 2022901598 (22) 10.06.2022 (54) IMPROVED ANIMAL TAG ASSEMBLY	(21) 2022901572 (71) Gil, R.; Gil, L. (21) 2022901572 (22) 08.06.2022 (54) Portable shower apparatus
(71) Advanced Drilling Tools Pty Ltd (21) 2022901583 (22) 09.06.2022 (54) A VALVE SYSTEM AND COMPRESSED GAS DRIVEN DOWNHOLE SYSTEM AND METHOD INCORPORATING SAME	(71) Cheng, W. (21) 2022901551 (22) 07.06.2022 (54) A reusable holder for dental floss	(71) Herrington, H. (21) 2022901581 (22) 09.06.2022 (54) A Seedling Guard
Anderson, I. see Mahmoudinezhad, M. (21) 2022901573	(71) Custom Projects Collective Pty Ltd (21) 2022901570 (22) 08.06.2022 (54) Fastening System	Holyman, D. see Azzopardi, S. (21) 2022901563
(71) Auxano Group Pty Ltd (21) 2022901560 (22) 07.06.2022 (54) Reverse circulation drilling	(71) CyAmast Pty Ltd (21) 2022901601 (22) 10.06.2022 (54) Apparatus and process for monitoring network traffic of networked assets	Hunter New England Local Health District see University of Newcastle (21) 2022901555
(71) Azzopardi, S.; Holyman, D. (21) 2022901563 (22) 08.06.2022 (54) SYSTEM AND METHOD FOR FACILITATING THE CARRIAGE OF ITEMS	(71) Ecoboxtec Pty Ltd (21) 2022901566 (22) 08.06.2022 (54) REVERSE VENDING MACHINE	(71) Hydroxsys Holdings Limited (21) 2022901595 (22) 10.06.2022 (54) MEMBRANES AND METHODS
(71) Bellator Pty Ltd (21) 2022901613 (22) 14.06.2022 (54) A SAILING WATERCRAFT OR VEHICLE	(71) Estrenue Pty Ltd (21) 2022901602 (22) 10.06.2022 (54) Compositions	(71) InterK Peptide Therapeutics Limited (21) 2022901603 (22) 10.06.2022 (54) METHODS AND COMPOSITIONS
Bravo, J. see Fagerlund, R. (21) 2022901608	(71) Fagerlund, R.; Fineran, P.; Smith, L.; Mayo-Muñoz, D.; Taylor, D.; Schwartz, E.; Bravo, J. (21) 2022901608 (22) 13.06.2022 (54) TYPE III-D CRISPR-CAS SYSTEM AND USES THEREOF	(71) James Cook University; The Flinders University of South Australia (21) 2022901610 (22) 14.06.2022 (54) Method for producing graphene
(71) Breville Pty Limited (21) 2022901611 (22) 14.06.2022 (54) System and method of powering and communicating with accessories	Finch, G. see Ransfield, L. (21) 2022901589	(71) Kinaltek Pty Ltd (21) 2022901584 (22) 09.06.2022 (54) Methods for forming silicon nanowires and products thereof
(71) Castcom Technologies Pty Ltd (21) 2022901600 (22) 10.06.2022 (54) Smelting of metal containing materials	Fineran, P. see Fagerlund, R. (21) 2022901608	(71) Kovalev, S. (21) 2022901592 (22) 10.06.2022 (54) BACTERIAL PARTICLE AND USE THEREOF
	Gil, L. see Gil, R.	

Provisional Applications Filed - Name Index cont'd

(71) Lava Blue Ltd
(21) 2022901564 (22) 08.06.2022
(54) A METHOD FOR PRODUCING AN ALUMINOUS MATERIAL

(71) Lazzarotto, A.
(21) 2022901549 (22) 07.06.2022
(54) CONSTRUCTION OF ANNULAR WALLS AND ROOF FOR CONCRETE TANKS

(71) Lee, J.
(21) 2022901588 (22) 10.06.2022
(54) Buoyancy Control Device

Le Freve, H. see Ransfield, L.
(21) 2022901589

(71) Mahmoudinezhad, M.; Anderson, I.; Rosset, S.; Wilson, K.
(21) 2022901573 (22) 08.06.2022
(54) Soft Sensor

Mayo-Muñoz, D. see Fagerlund, R.
(21) 2022901608

(71) McNamara, G.
(21) 2022901607 (22) 13.06.2022
(54) Folding Wing Amphibious Vertical Take-Off and Landing Aircraft and Trimaran

(71) MEQ Probe Pty Ltd
(21) 2022901585 (22) 09.06.2022
(54) Apparatus for facilitating ultrasound scanning

(71) Mesoblast International Sarl
(21) 2022901577 (22) 08.06.2022
(54) Methods and compositions for enhancing partial reprogramming

(71) Monash University; The Florey Institute of Neuroscience and Mental Health; Olivia Newton-John Cancer Research Institute
(21) 2022901554 (22) 07.06.2022
(54) COMPOUNDS WITH MERTK ACTIVITY

(71) Naismith, T.
(21) 2022901594 (22) 10.06.2022
(54) T Lift and Lower

(71) NewSouth Innovations Pty Limited
(21) 2022901578 (22) 08.06.2022
(54) Chalcogenide semiconductors

(71) NewSouth Innovations Pty Limited
(21) 2022901599 (22) 10.06.2022
(54) Fluorescence Microscope

(71) Noxopharm Limited
(21) 2022901574 (22) 08.06.2022
(54) Functionalised benzopyran compounds and uses thereof

Olivia Newton-John Cancer Research Institute see Monash University
(21) 2022901554

(71) OptionX Holdings Pty Ltd
(21) 2022901586 (22) 09.06.2022
(54) CONNECTOR ASSEMBLY FOR USE WITH MICROTUNNELING APPARATUS

(71) Pakinax Pty Ltd
(21) 2022901571 (22) 08.06.2022
(54) Compounds for therapy of viral conditions

(71) Pascu, L.
(21) 2022901576 (22) 08.06.2022
(54) Towbar Boxing

(71) Peerless Holdings Pty Limited
(21) 2022901580 (22) 09.06.2022
(54) Pre-treatment of Waste Material for Bio-fuel Production

(71) Petromac IP Limited
(21) 2022901579 (22) 09.06.2022
(54) A TOOL STRING TRANSPORTATION DEVICE

(71) Pinehurst Associates Limited
(21) 2022901587 (22) 10.06.2022
(54) BIODEGRADABLE COMPOSITION AND METHODS FOR MANUFACTURE

(71) PYC Therapeutics Limited
(21) 2022901557 (22) 07.06.2022
(54) Compositions and Methods for Treatment of a Monogenic Neurodevelopmental Disorder 2

(71) Rafidi, R.
(21) 2022901565 (22) 08.06.2022
(54) A chocolate production process

(71) Ransfield, L.; Le Freve, H.; Finch, G.
(21) 2022901589 (22) 10.06.2022
(54) A SYSTEM AND METHOD FOR APPLYING MASS PRECONFIGURED COMPONENTS, TILES AND STRUCTURES TO A BUILDING'S SPATIAL CONFIGURATION

(71) ResMed Pty Ltd
(21) 2022901561 (22) 07.06.2022
(54) PATIENT INTERFACE SYSTEM

(71) Rhino Hide Pty Ltd
(21) 2022901559 (22) 07.06.2022
(54) A Panel Assembly, A Panel, A Mounting Arrangement and a Method of Securing same to a Surface

(71) RNC PTY LIMITED
(21) 2022901567 (22) 08.06.2022
(54) A bed linen system

(71) Robert Bosch (Australia) Pty Ltd
(21) 2022901591 (22) 10.06.2022
(54) APPARATUS AND METHOD FOR PROVIDING COATED RECEPTACLES

Rosset, S. see Mahmoudinezhad, M.
(21) 2022901573

(71) Saluda Medical Pty Ltd
(21) 2022901556 (22) 07.06.2022
(54) METHOD AND SYSTEM FOR CONFIGURING ELECTRODES

Schwartz, E. see Fagerlund, R.
(21) 2022901608

(71) Shir savar, S.
(21) 2022901605 (22) 12.06.2022
(54) Head mounted object detection and status display apparatus

(71) Silver City Mining Co. Limited
(21) 2022901562 (22) 07.06.2022
(54) PGM PROCESS AND USE THEREOF

Smith, L. see Fagerlund, R.
(21) 2022901608

South Australian Health and Medical Research Institute Limited see The University of Adelaide
(21) 2022901575

(71) Spacecube IP Pty Ltd
(21) 2022901548 (22) 07.06.2022
(54) DEMOUNTABLE CONSTRUCTION AND COMPONENT THEREFOR

(71) Subsidia Pty Ltd
(21) 2022901604 (22) 11.06.2022
(54) Solar Fence

Provisional Applications Filed - Name Index cont'd

(71) Suri, S.
 (21) 2022901553 (22) 07.06.2022
 (54) A self service, smart, wifi enabled retail display device or stand for perfumes and cosmetics that allows for display, sampling, point of sale, click and collect.

(71) Sutton, J.
 (21) 2022901569 (22) 08.06.2022
 (54) Engine Assembly

Taylor, D. see Fagerlund, R.
 (21) 2022901608

(71) Teldotnet Pty Ltd
 (21) 2022901552 (22) 07.06.2022
 (54) An electronic trading system for real property financial instruments

(71) Telix International Pty Ltd
 (21) 2022901582 (22) 09.06.2022
 (54) Combination therapy

The Flinders University of South Australia see James Cook University
 (21) 2022901610

The Florey Institute of Neuroscience and Mental Health see Monash University
 (21) 2022901554

(71) The University of Adelaide; South Australian Health and Medical Research Institute Limited
 (21) 2022901575 (22) 08.06.2022
 (54) METHODS AND COMPOSITIONS FOR PROMOTING NEOVASCULARISATION

(71) The University of Queensland
 (21) 2022901590 (22) 10.06.2022
 (54) SYSTEMS AND USES THEREOF

The University of Sydney see Western Sydney Local Health District
 (21) 2022901568

The Westmead Institute of Medical Research see Western Sydney Local Health District
 (21) 2022901568

(71) University of Newcastle; Hunter New England Local Health District
 (21) 2022901555 (22) 07.06.2022
 (54) Methods for predicting therapy responsiveness

(71) University of South Australia
 (21) 2022901597 (22) 10.06.2022
 (54) COMPOSITIONS AND USES THEREOF

(71) Vysum Technologies PTY LTD
 (21) 2022901558 (22) 07.06.2022
 (54) Device and method for dispensing eye medication

(71) Webb, T.
 (21) 2022901550 (22) 07.06.2022
 (54) A botulinum toxin syringe

(71) Western Sydney Local Health District; The Westmead Institute of Medical Research; The University of Sydney
 (21) 2022901568 (22) 08.06.2022
 (54) A cell surface marker signature for arrhythmogenic pluripotent stem cell-derived cardiomyocytes

Wilson, K. see Mahmoudinezhad, M.
 (21) 2022901573

(71) ZEYRRO PTY LTD
 (21) 2022901593 (22) 10.06.2022
 (54) A fluid saving applicator bottle

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2022901553	Suri, S.		
2022901554	Monash University; The Florey Institute of Neuroscience and Mental Health; Olivia Newton-John Cancer Research Institute		
2022901555	University of Newcastle; Hunter New England Local Health District		
2022901556	Saluda Medical Pty Ltd		
2022901557	PYC Therapeutics Limited		
2022901558	Vysum Technologies PTY LTD		
2022901559	Rhino Hide Pty Ltd		
2022901560	Auxano Group Pty Ltd		
2022901561	ResMed Pty Ltd		
2022901562	Silver City Mining Co. Limited		
2022901563	Azzopardi, S.; Holyman, D.		
2022901564	Lava Blue Ltd		
2022901565	Rafidi, R.		
2022901566	Ecoboxtec Pty Ltd		
2022901567	RNC PTY LIMITED		
2022901568	Western Sydney Local Health District; The Westmead Institute of Medical Research; The University of Sydney		
2022901569	Sutton, J.		
2022901570	Custom Projects Collective Pty Ltd		
2022901571	Pakinax Pty Ltd		
2022901572	Gil, R.; Gil, L.		
2022901573	Mahmoudinezhad, M.; Anderson, I.; Rosset, S.; Wilson, K.		
2022901574	Noxopharm Limited		
2022901575	The University of Adelaide; South Australian Health and Medical Research Institute Limited		
2022901576	Pascu, L.		
2022901577	Mesoblast International Sarl		
2022901578	NewSouth Innovations Pty Limited		
2022901579	Petromac IP Limited		
2022901580	Peerless Holdings Pty Limited		
2022901581	Herrington, H.		
2022901582	Telix International Pty Ltd		
2022901583	Advanced Drilling Tools Pty Ltd		
2022901584	Kinaltek Pty Ltd		
2022901585	MEQ Probe Pty Ltd		
2022901586	OptionX Holdings Pty Ltd		
2022901587	Pinehurst Associates Limited		
2022901588	Lee, J.		
2022901589	Ransfield, L.; Le Freve, H.; Finch, G.		
2022901590	The University of Queensland		
2022901591	Robert Bosch (Australia) Pty Ltd		
2022901592	Kovalev, S.		
2022901593	ZEYRRO PTY LTD		
2022901594	Naismith, T.		
2022901595	Hydroxsys Holdings Limited		
2022901596	Actinogen Medical Limited		
2022901597	University of South Australia		
2022901598	Ceres Tag Ltd		
2022901599	NewSouth Innovations Pty Limited		
2022901600	Castcom Technologies Pty Ltd		
2022901601	CyAmast Pty Ltd		
2022901602	Estrenue Pty Ltd		
2022901603	InterK Peptide Therapeutics Limited		
2022901604	Subsidia Pty Ltd		
2022901605	Shir savar, S.		
2022901607	McNamara, G.		
2022901608	Fagerlund, R.; Fineran, P.; Smith, L.; Mayo-Muñoz, D.; Taylor, D.; Schwartz, E.; Bravo, J.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Jun 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<p>(71) 3M Innovative Properties Company (21) 2022204038 (22) 10.06.2022 (54) Wall anchors and assemblies for heavy-weight objects (62) 2019272779</p>	<p>(54) PROCESS AND APPARATUS FOR COMPRESSING HYDROGEN GAS IN A HYBRID COMPRESSION SYSTEM (31) 17/346,825 (32) 14.06.21 (33) US</p>	<p>(71) Apple Inc. (21) 2022203908 (22) 06.06.2022 (54) System for and method of authenticating a component of an electronic device (62) 2017304128</p>
<p>(71) 3M Innovative Properties Company (21) 2022204040 (22) 10.06.2022 (54) Adhesive backed positioning aids and anchoring assemblies to enhance object mounting experience (62) 2019272785</p>	<p>(71) Air Products and Chemicals, Inc. (21) 2022203967 (22) 08.06.2022 (54) METHOD AND APPARATUS FOR COMPRESSING A GAS FEED WITH A VARIABLE FLOW RATE (31) 17/346,856 (32) 14.06.21 (33) US</p>	<p>(71) Apple Inc. (21) 2022203934 (22) 07.06.2022 (54) Feedback control schemes for wireless power transfer circuits (31) 63/212,252 (32) 18.06.21 (33) US</p>
<p>(71) AbbVie Inc. (21) 2022204066 (22) 10.06.2022 (54) Anti-CD40 antibodies and uses thereof (62) 2016270640</p>	<p>(71) Algesacooling Pty Ltd (21) 2022204001 (22) 09.06.2022 (54) REFRIGERATION EVAPORATORS AND SYSTEMS (62) 2021290221</p>	<p>(71) Apple Inc. (21) 2022203957 (22) 08.06.2022 (54) Context-specific user interfaces (62) 2020250323</p>
<p>(71) Accenture Global Solutions Limited (21) 2022204049 (22) 10.06.2022 (54) UTILIZING TOPOLOGY-CENTRIC MONITORING TO MODEL A SYSTEM AND CORRELATE LOW LEVEL SYSTEM ANOMALIES AND HIGH LEVEL SYSTEM IMPACTS (31) 17/456,056 (32) 22.11.21 (33) US</p>	<p>(71) Allergan, Inc. (21) 2022204011 (22) 09.06.2022 (54) Coacervate hyaluronan hydrogels for dermal filler applications (62) 2016426150</p>	<p>(71) Apple Inc. (21) 2022204045 (22) 10.06.2022 (54) Identifying applications on which content is available (62) 2020223716</p>
<p>(71) Acres Technology (21) 2022203950 (22) 07.06.2022 (54) Casino Messaging System and Game (62) 2017202226</p>	<p>(71) Alstom Holdings (21) 2022204005 (22) 09.06.2022 (54) Frame structure for vehicle (31) 21 06170 (32) 11.06.21 (33) FR</p>	<p>(71) Applied Medical Resources Corporation (21) 2022204020 (22) 09.06.2022 (54) Systems and methods for tissue removal (62) 2017209323</p>
<p>(71) AFI LICENSING LLC (21) 2022204073 (22) 10.06.2022 (54) SURFACE COVERING WITH WEAR LAYER HAVING DISPERSED THEREIN WEAR-RESISTANT ADDITIVES AND METHOD OF MAKING THE SAME (62) 2017339965</p>	<p>(71) Alstom Holdings (21) 2022204079 (22) 10.06.2022 (54) A computer implemented method for determining railway vehicle movement profile type of a railway vehicle movement profile and controller of a track circuit system (31) 17/304,104 (32) 14.06.21 (33) US</p>	<p>(71) Applied Medical Resources Corporation (21) 2022204028 (22) 09.06.2022 (54) Advanced surgical simulation constructions and methods (62) 2020203427</p>
<p>(71) Air Products and Chemicals, Inc. (21) 2022203965 (22) 08.06.2022 (54) PROCESS AND APPARATUS FOR OPERATING A COMPRESSION SYSTEM (31) 17/346,789 (32) 14.06.21 (33) US</p>	<p>(71) Amgen Inc. (21) 2022204026 (22) 09.06.2022 (54) Benzisothiazole, isothiazolo[3,4-b]pyridine, quinazoline, phthalazine, pyrido[2,3-d]pyridazine and pyrido[2,3-d]pyrimidine derivatives as KRAS G12C inhibitors for treating lung, pancreatic or colorectal cancer (62) 2017379074</p>	<p>(71) Arc Medical Devices Inc. (21) 2022203958 (22) 08.06.2022 (54) HIGHLY SULFATED FUCANS FOR THE TREATMENT OF FIBROUS ADHESIONS (62) 2019310656</p>
<p>(71) Air Products and Chemicals, Inc. (21) 2022203966 (22) 08.06.2022</p>	<p>(71) AMI Holdings Limited (21) 2022204023 (22) 09.06.2022 (54) SELECTIVELY PROMPTING MATCHED INDIVIDUALS TO INITIATE AN IN-PERSON MEETING (62) 2020209656</p>	<p>(71) Aristocrat Technologies, Inc. (21) 2022203987 (22) 08.06.2022 (54) NETWORK-BASED GAMEPLAY INTERACTION SYSTEM (31) 17/834,765 (32) 07.06.22 (33) US 63/208,148 08.06.21 US 63/349,541 06.06.22 US</p>

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(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022203919 (22) 06.06.2022
 (54) A GAMING SYSTEM AND METHOD OF GAMING
 (62) 2020201876

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022203964 (22) 08.06.2022
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (62) 2020239660

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022203971 (22) 08.06.2022
 (54) ELECTRONIC GAMING SYSTEM FOR AWARDED MULTIPLE OF WAGER AND METHOD OF USE
 (62) 2020239633

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022204033 (22) 10.06.2022
 (54) A METHOD OF GAMING, A GAME CONTROLLER, AND A GAMING SYSTEM
 (62) 2020202186

(71) Arvinas Operations, Inc.; Genentech, Inc.
 (21) 2022204042 (22) 10.06.2022
 (54) BRM targeting compounds and associated methods of use
 (62) 2019249849

(71) AstraZeneca AB
 (21) 2022203938 (22) 07.06.2022
 (54) ARGINASE INHIBITORS AND METHODS OF USE THEREOF
 (62) 2019221896

(71) Avalon Medical Ltd.
 (21) 2022203981 (22) 08.06.2022
 (54) Device and system for transcatheter mitral valve replacement
 (62) 2020223655

(71) BASF SE
 (21) 2022203873 (22) 03.06.2022
 (54) Stabilized polyolefin compositions comprising benzofuranones and organophosphorus stabilizers
 (62) 2018298021

Baxter Healthcare SA see Baxter International Inc
 (21) 2022204014

(71) Baxter International Inc; Baxter Healthcare SA
 (21) 2022204014 (22) 09.06.2022
 (54) INSULIN PREMIX FORMULATION AND PRODUCT, METHODS OF PREPARING SAME, AND METHODS OF USING SAME
 (62) 2020267734

(71) Beijing FlowCloud Data Technology Co., Ltd.
 (21) 2022203990 (22) 08.06.2022
 (54) ACTIVE FOG ION GENERATION DEVICE
 (31) 202210361097.3 (32) 07.04.22 (33) CN

(71) Beijing FlowCloud Data Technology Co., Ltd.
 (21) 2022203991 (22) 08.06.2022
 (54) AIR PURIFICATION DEVICE AND ACTIVE FOG ION GENERATION DEVICE
 (31) 202210432756.8 (32) 24.04.22 (33) CN

(71) Beijing FlowCloud Data Technology Co., Ltd.
 (21) 2022203992 (22) 08.06.2022
 (54) ELECTRODE PLATE FOR MULTITHREAD PARALLEL DISCHARGING AND ACTIVE FOG ION GENERATION DEVICE
 (31) 202210396941.6 (32) 15.04.22 (33) CN

(71) BGC Partners, Inc
 (21) 2022204041 (22) 10.06.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING NON-FULLY-TRANSPARENT MARKETS
 (62) 2020227076

(71) Biophilia Australia Pty Ltd
 (21) 2022203907 (22) 06.06.2022
 (54) A PLANT CONVEYING SYSTEM
 (31) 2021901693 (32) 07.06.21 (33) AU

(71) Bongo Learn, Inc.
 (21) 2022203975 (22) 08.06.2022
 (54) Collaborative group video production system
 (62) 2019283947

(71) Boston Scientific Scimed, Inc.
 (21) 2022203911 (22) 06.06.2022
 (54) Dampening element for fluid management system
 (62) 2019404039

(71) Bristol-Myers Squibb Company
 (21) 2022204037 (22) 10.06.2022
 (54) COMPOSITIONS COMPRISING A COMBINATION OF AN ANTI-PD-1 ANTIBODY AND ANOTHER ANTIBODY
 (62) 2016249395

(71) BRUNONE, R.
 (21) 2022204000 (22) 09.06.2022
 (54) Dispositif de dechargement d'un vehicule transportant un materiau en vrac, ensemble et procede associes
 (31) 21 06077 (32) 09.06.21 (33) FR

(71) California Innovations Inc.
 (21) 2022203985 (22) 08.06.2022
 (54) Soft-sided insulated container with lid fitting
 (62) 2016364860

(71) Cancer Research Technology Limited
 (21) 2022203916 (22) 06.06.2022
 (54) Heterocyclic compounds as RET kinase inhibitors
 (62) 2020220079

(71) Cedars-Sinai Medical Center
 (21) 2022203866 (22) 03.06.2022
 (54) Internal ultraviolet therapy
 (62) 2017273699

(71) Children's Medical Center Corporation
 (21) 2022203921 (22) 06.06.2022
 (54) SAPOSIN-A DERIVED PEPTIDES AND USES THEREOF
 (62) 2019284074

(71) Climate LLC
 (21) 2022203988 (22) 08.06.2022
 (54) Risk-adjusted hybrid seed selection and crop yield optimization by field
 (62) 2019340665

(71) CNH Industrial America LLC
 (21) 2022203974 (22) 08.06.2022
 (54) System and method for controlling the ground speed of an agricultural sprayer during a turn
 (31) 17/342,641 (32) 09.06.21 (33) US

(71) Daon Enterprises Limited
 (21) 2022203880 (22) 03.06.2022
 (54) METHODS AND SYSTEMS FOR DETERMINING USER LIVENESS AND VERIFYING USER IDENTITIES
 (62) 2017213464

(71) Dolby Laboratories Licensing Corporation
 (21) 2022203984 (22) 08.06.2022
 (54) System and tools for enhanced 3D audio authoring and rendering
 (62) 2021200437

(71) dormakaba Deutschland GmbH
 (21) 2022204043 (22) 10.06.2022

Complete Applications Filed - Name Index cont'd

(54) Method for determining and/or verifying a status of a door system, status determination device, system, computer program product
 (31) 21180282.2 (32) 18.06.21 (33) EP

(71) dormakaba Deutschland GmbH
 (21) 2022204047 (22) 10.06.2022
 (54) Method for determining and/or verifying a status of a door system, method for generating a model, status determination device, system, computer program product
 (31) 21180270.7 (32) 18.06.21 (33) EP

(71) Dow Global Technologies LLC
 (21) 2022203869 (22) 03.06.2022
 (54) TREATED POROUS MATERIAL
 (62) 2017335840

(71) DSM IP Assets B.V.
 (21) 2022204031 (22) 10.06.2022
 (54) RAPESEED MEAL
 (31) EP21179174.4 (32) 14.06.21 (33) EP

(71) Ecolab USA Inc.
 (21) 2022203865 (22) 03.06.2022
 (54) FLURO-INORGANICS FOR INHIBITING OR REMOVING SILICA OR METAL SILICATE DEPOSITS
 (62) 2019271980

(71) Electrolux Appliances Aktiebolag
 (21) 2022204055 (22) 10.06.2022
 (54) METHOD FOR EXCHANGING INFORMATION BETWEEN A HOUSEHOLD APPLIANCE AND A MOBILE DEVICE
 (62) 2017358416

(71) Eli Lilly and Company
 (21) 2022203969 (22) 08.06.2022
 (54) Selective Estrogen Receptor Degraders
 (62) 2019299947

(71) Epitech Group S.p.A.
 (21) 2022203931 (22) 07.06.2022
 (54) COMPOSITION OF N-PALMITOYL-ETHANOLAMIDE AND BAICALEIN IN CO-MICRONIZED FORM
 (31) 102021000015278 (32) 11.06.21 (33) IT

(71) European Molecular Biology Laboratory
 (21) 2022203933 (22) 07.06.2022
 (54) High-Capacity Storage of Digital Information in DNA
 (62) 2020202857

(71) Evans, R.
 (21) 2022203893 (22) 05.06.2022
 (54) Hay Hoodie / Hay Cover / Hay Feeder / Bale Protection & Feeding System

(71) Evolva SA
 (21) 2022204012 (22) 09.06.2022
 (54) Methods and materials for biosynthesis of mogroside compounds
 (62) 2015326892

(71) Eximis Surgical Inc.
 (21) 2022203925 (22) 06.06.2022
 (54) Tissue specimen removal device, system and method
 (62) 2019252532

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2022204010 (22) 09.06.2022
 (54) STRAP ASSEMBLY, STRAP CONNECTOR, HEADGEAR, HEADGEAR ASSEMBLY, METHOD OF FORMING HEADGEAR, TUBULAR CONNECTOR, PATIENT INTERFACE AND METHOD OF JOINING STRAPS
 (62) 2017234315

(71) Fit Things NV
 (21) 2022204063 (22) 10.06.2022
 (54) Cutting device and method
 (62) 2016397064

(71) FMC CORPORATION
 (21) 2022203929 (22) 06.06.2022
 (54) MARKER SYSTEM TO CONFIRM PROPER AGROCHEMICAL COMPOSITIONS AND FORMULATIONS
 (62) 2017302597

(71) Fochon Pharmaceuticals, Ltd.
 (21) 2022203948 (22) 07.06.2022
 (54) Apoptosis-Inducing Agents
 (62) 2018255621

(71) Frank's International, LLC
 (21) 2022204016 (22) 09.06.2022
 (54) Storm Packer Anchor And Setting Tool
 (31) 17/344,190 (32) 10.06.21 (33) US

(71) Futurecom Systems Group, ULC
 (21) 2022203935 (22) 07.06.2022
 (54) System and method for configuring a portable communication system
 (31) 17/741,147 (32) 10.05.22 (33) US

Genentech, Inc. see Arvinas Operations, Inc.
 (21) 2022204042

(71) Genzyme Corporation
 (21) 2022203942 (22) 07.06.2022
 (54) Production of oversized adeno-associated vectors
 (62) 2016245806

(71) Gilead Sciences, Inc.
 (21) 2022204050 (22) 10.06.2022
 (54) Cot modulators and methods of use thereof
 (62) 2020257055

(71) Graco Minnesota Inc.
 (21) 2022203909 (22) 06.06.2022
 (54) Heated hose electrical connectors
 (31) 63/202,365 (32) 08.06.21 (33) US

(71) Harex Infotech Inc.
 (21) 2022203928 (22) 06.06.2022
 (54) Mobile payment method and device thereof
 (62) 2020267311

(71) Hayward Industries, Inc.
 (21) 2022204046 (22) 10.06.2022
 (54) Swimming pool cleaner
 (62) 2020203428

(71) Hickory Design Pty Ltd
 (21) 2022204051 (22) 10.06.2022
 (54) Method for constructing a concrete floor in a multistorey building
 (62) 2017282720

(71) HotaluX, Ltd.
 (21) 2022203892 (22) 04.06.2022
 (54) RUNWAY-EMBEDDED FLASH LIGHTING DEVICE
 (62) 2019366018

(71) HOWMEDICA OSTEONICS CORP.
 (21) 2022203976 (22) 08.06.2022
 (54) ADDITIVE MANUFACTURING OF POROUS COATINGS SEPARATE FROM SUBSTRATE
 (31) 63/208,242 (32) 08.06.21 (33) US

(71) Huawei Technologies Co., Ltd.
 (21) 2022203996 (22) 09.06.2022
 (54) Time delay estimation method and device
 (62) 2018295168

(71) IDEXX Laboratories, Inc.
 (21) 2022204015 (22) 09.06.2022
 (54) Homogenous immunoassay with compensation for background signal
 (62) 2016219847

(71) IGT
 (21) 2022203993 (22) 09.06.2022
 (54) HYBRID SPORTING EVENT WAGERING
 (31) 17/356,024 (32) 23.06.21 (33) US

Complete Applications Filed - Name Index cont'd

(71) Illumina, Inc.
(21) 2022203886 (22) 03.06.2022
(54) Photonic structure-based devices and compositions for use in luminescent imaging of multiple sites within a pixel, and methods of using the same
(62) 2017254689

(71) Illumina, Inc.
(21) 2022203968 (22) 08.06.2022
(54) Hydrogel Beads For Nucleotide Sequencing
(62) 2018312560

(71) Illumina, Inc.
(21) 2022204030 (22) 09.06.2022
(54) Nanopore Sequencers
(62) 2018288767

(71) Immatics Biotechnologies GmbH
(21) 2022204032 (22) 10.06.2022
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS CANCERS
(62) 2020264365

(71) InMoment, Inc.
(21) 2022203922 (22) 06.06.2022
(54) System for improved remote processing and interaction with artificial survey administrator
(62) 2020202979

(71) INNERCO SP. Z O.O.
(21) 2022204059 (22) 10.06.2022
(54) Powder composition for the manufacture of casting inserts, casting insert and method of obtaining local composite zones in castings
(62) 2016352319

(71) InnovationCooperative3D, LLC of University of Connecticut
(21) 2022203979 (22) 08.06.2022
(54) Adjustable dosing fluid dispenser for flexible fluid packages
(62) 2017258284

(71) Inovio Pharmaceuticals, Inc.
(21) 2022203891 (22) 03.06.2022
(54) Intradermal jet injection electroporation device
(62) 2016382966

(71) Inovio Pharmaceuticals, Inc.
(21) 2022203986 (22) 08.06.2022
(54) Cancer vaccines targeting PRAME and uses thereof
(62) 2018383661

(71) Intellijoint Surgical Inc.
(21) 2022203868 (22) 03.06.2022
(54) Systems, methods and devices for anatomical registration and surgical localization
(62) 2021203699

(71) Intuit Inc.
(21) 2022204007 (22) 09.06.2022
(54) Summary chains in distributed systems
(62) 2019227419

(71) Ishida Co., Ltd.
(21) 2022203920 (22) 06.06.2022
(54) BAG-MAKING AND PACKAGING MACHINE
(31) 2021-110358 (32) 01.07.21 (33) JP

(71) Itron, Inc.
(21) 2022203875 (22) 03.06.2022
(54) Techniques for release assistance indication assertion
(31) 17/348,622 (32) 15.06.21 (33) US

(71) Itron, Inc.
(21) 2022203883 (22) 03.06.2022
(54) Techniques for release assistance indication assertion
(31) 17/348,613 (32) 15.06.21 (33) US

(71) Itron, Inc.
(21) 2022203884 (22) 03.06.2022
(54) Techniques for release assistance indication assertion
(31) 17/348,618 (32) 15.06.21 (33) US

(71) J. Ray McDermott, S.A.
(21) 2022204070 (22) 10.06.2022
(54) Residual curvature before stinger in s-lay
(62) 2019262192

(71) JANOME Corporation
(21) 2022203912 (22) 06.06.2022
(54) COORDINATE DATA CREATING DEVICE, SEWING MACHINE AND PROGRAM
(31) JP2021-101036 (32) 17.06.21 (33) JP

(71) JANOME Corporation
(21) 2022203918 (22) 06.06.2022
(54) COORDINATE DATA CREATING DEVICE, SEWING MACHINE AND PROGRAM
(31) 2021-101037 (32) 17.06.21 (33) JP

(71) JANOME Corporation
(21) 2022203923 (22) 06.06.2022
(54) COORDINATE DATA CREATING DEVICE, SEWING MACHINE AND PROGRAM
(31) 2021-101038 (32) 17.06.21 (33) JP

(71) JANOME Corporation
(21) 2022203927 (22) 06.06.2022
(54) LOWER THREAD WINDING DEVICE
(31) 2021-103706 (32) 23.06.21 (33) JP

Janssen Pharmaceutica NV see The Global Alliance for TB Drug Development, Inc.
(21) 2022204071

(71) JAY FAK UNIVERSE HOLDINGS Pty Ltd
(21) 2022203949 (22) 07.06.2022
(54) Non-alcoholic antimicrobial hand purifier
(31) 2021901699 (32) 08.06.21 (33) AU

(71) JOST-Werke Deutschland GmbH
(21) 2022204002 (22) 09.06.2022
(54) Method of moving a vehicle to a component of an object spaced therefrom (prepositioning point)
(31) 10 2021 002 955.0 (32) 10.06.21 (33) DE

(71) JOST-Werke Deutschland GmbH
(21) 2022204003 (22) 09.06.2022
(54) Method for moving a vehicle to a component of an object at a distance therefrom (coordinate transformation)
(31) 10 2021 002 956.9 (32) 10.06.21 (33) DE

(71) JPMorgan Chase Bank, N.A.
(21) 2022203954 (22) 08.06.2022
(54) Systems and methods for providing data privacy in a private distributed ledger
(62) 2017240682

(71) JPMorgan Chase Bank, N.A.
(21) 2022203955 (22) 08.06.2022
(54) Systems and methods for providing data privacy in a private distributed ledger
(62) 2017240682

(71) Kira Biotech Pty Limited
(21) 2022204077 (22) 10.06.2022
(54) Treatment method
(62) 2018333275

(71) KLIEBER, J.
(21) 2022203890 (22) 03.06.2022
(54) APPARATUS FOR PROVIDING A RESTORING MOMENT FOR A TWO-WHEELER STEERING MECHANISM
(31) 10 2021 005 463.6 (32) 10.06.21 (33) DE
10 2021 115 055.8 10.06.21 DE
10 2021 119 189.0 23.07.21 DE

(71) KWON, M.
(21) 2022203936 (22) 07.06.2022

Complete Applications Filed - Name Index cont'd

(54) Method of blasting using jet units charged in a blast-hole

(62) 2019367298

(71) LG ELECTRONICS INC.

(21) 2022203939 (22) 07.06.2022

(54) Home appliance door and home appliance

(62) 2020200727

(71) LG ELECTRONICS INC.

(21) 2022203947 (22) 07.06.2022

(54) REFRIGERATOR

(31) 10-2021-0075205 (32) 10.06.21 (33) KR

(71) LG ELECTRONICS INC.

(21) 2022204057 (22) 10.06.2022

(54) DEVICE FOR DRIVING A PLURALITY OF MOTORS AND ELECTRIC APPARATUS INCLUDING THE SAME

(62) 2020213391

(71) Li, Y.

(21) 2022203951 (22) 07.06.2022

(54) A BIG DATA SALES SYSTEM SHARED BY MANUFACTURERS, DISTRIBUTORS, SUPERMARKETS AND CONSUMERS

(71) Lifetime Brands, Inc.

(21) 2022204068 (22) 10.06.2022

(54) Citrus juicer

(31) 17/358,420 (32) 25.06.21 (33) US

(71) Lungpacer Medical Inc.

(21) 2022204052 (22) 10.06.2022

(54) Systems and related methods for optimization of multi-electrode nerve pacing

(62) 2020202872

(71) Lyra Therapeutics, Inc.

(21) 2022204062 (22) 10.06.2022

(54) Implantable scaffolds for treatment of sinusitis

(62) 2021203743

(71) Mars, Incorporated

(21) 2022204075 (22) 10.06.2022

(54) Reconstituted cereal-legume kernels

(62) 2017341828

(71) MATCH GROUP, LLC

(21) 2022203953 (22) 07.06.2022

(54) SYSTEM AND METHOD FOR RECOMMENDING USERS BASED ON SHARED DIGITAL EXPERIENCES

(62) 2020326447

(71) McQuade, H.

(21) 2022204022 (22) 09.06.2022

(54) A RAIL LATCH ASSEMBLY AND METHOD OF USE THEREOF

(31) 2021901916 (32) 24.06.21 (33) AU

(71) Mitsubishi Power Americas, Inc.

(21) 2022204009 (22) 09.06.2022

(54) Hybrid power plant with CO2 capture

(31) 63/209,457 (32) 11.06.21 (33) US
17/530,864 19.11.21 US

(71) MTS For Global Business

(21) 2022203978 (22) 08.06.2022

(54) MANUAL COFFEE GRINDER

(71) Muffett, R.

(21) 2022203885 (22) 03.06.2022

(54) Absorption of Atmospheric Carbon Dioxide

(62) 2020205356

(71) Mybrainwave Pty Ltd

(21) 2022204027 (22) 09.06.2022

(54) Walking aid and wheel assembly therefor

(62) 2016363115

(71) Nanjing Chervon Industry Co., Ltd.

(21) 2022203881 (22) 03.06.2022

(54) OUTDOOR WALKING EQUIPMENT

(31) 202110714441.8 (32) 25.06.21 (33) CN

(71) Nebulum Technologies Co., Ltd.

(21) 2022203989 (22) 08.06.2022

(54) METHODS FOR PREPARING AND ANALYZING BIOPSIES AND BIOLOGICAL SAMPLES

(71) Neonc Technologies Inc.

(21) 2022204056 (22) 10.06.2022

(54) PHARMACEUTICAL COMPOSITIONS COMPRISING PERILLYL ALCOHOL DERIVATIVES

(62) 2020223769

(71) Nevis Industries LLC

(21) 2022204054 (22) 10.06.2022

(54) Railcar truck roller bearing adapter pad systems

(62) 2020200046

(71) Nextracker Inc.

(21) 2022203915 (22) 06.06.2022

(54) Systems and methods of DC Power Conversion and Transmission for Solar Fields

(62) 2019262602

(71) Niemeitola, V.

(21) 2022203930 (22) 06.06.2022

(54) IMPROVED SHOCK ABSORBER

(31) 2021901913 (32) 24.06.21 (33) AU

(71) NKT HV Cables AB

(21) 2022203959 (22) 08.06.2022

(54) Heating assembly and method for insulation system restoration of a power cable

(31) 21182058.4 (32) 28.06.21 (33) EP

(71) NKT HV Cables AB

(21) 2022203962 (22) 08.06.2022

(54) Method for insulation system restoration of a power cable

(31) 21182074.1 (32) 28.06.21 (33) EP

(71) NKT HV Cables AB

(21) 2022203970 (22) 08.06.2022

(54) Pressurisation and heating device and method for insulation system restoration of a power cable

(31) 21182096.4 (32) 28.06.21 (33) EP

(71) NO FACE Cosmetic Technology Group

(21) 2022203973 (22) 08.06.2022

(54) MICRO DNA INTERCELLULAR TECHNOLOGY FOR EPIDERMAL DELIVERY OF ACTIVE INGREDIENTS

(31) 2021901945 (32) 27.06.21 (33) AU

(71) Novartis AG

(21) 2022203888 (22) 03.06.2022

(54) Treating Hidradenitis Suppurativa with IL-17 antagonists

(62) 2018369986

(71) Novartis AG; The Trustees of the University of Pennsylvania

(21) 2022203932 (22) 07.06.2022

(54) Biomarkers predictive of therapeutic responsiveness to chimeric antigen receptor therapy and uses thereof

(62) 2015330898

NR ELECTRIC CO., LTD see NR ENGINEERING CO., LTD

(21) 2022204069

(71) NR ENGINEERING CO., LTD; NR ELECTRIC CO., LTD

(21) 2022204069 (22) 10.06.2022

(54) Valve Tower Reinforcing Structure And Reinforcing Method

(62) 2020278531

(71) Nutrition 21, LLC

(21) 2022204008 (22) 09.06.2022

(54) Magnesium biotinate compositions and methods of use

(62) 2017318672

Complete Applications Filed - Name Index cont'd

(71) Omeros Corporation; University of Leicester
 (21) 2022203914 (22) 06.06.2022
 (54) Methods for inhibiting fibrosis in a subject in need thereof
 (62) 2020201804

(71) Origin Energy Limited
 (21) 2022204018 (22) 09.06.2022
 (54) A Handling System

(71) Oticon Medical A/S
 (21) 2022203983 (22) 08.06.2022
 (54) Cochlear Hearing Aid Implant Including an Improved Connection between an Electrode Lead and an Implant
 (31) 21178442.6 (32) 09.06.21 (33) EP

(71) OÜ Eurad
 (21) 2022204024 (22) 09.06.2022
 (54) HARPOON TIP OF UNDERWATER WEAPON
 (31) 21020353.5 (32) 06.07.21 (33) EP

(71) Pain TEQ, LLC
 (21) 2022204004 (22) 09.06.2022
 (54) Drill-less method of fusing a sacroiliac joint
 (62) 2020359012

(71) Paratek Pharmaceuticals, Inc.
 (21) 2022203977 (22) 08.06.2022
 (54) 9-aminomethyl minocycline compounds and uses thereof
 (62) 2017305409

(71) PepsiCo, Inc.
 (21) 2022203917 (22) 06.06.2022
 (54) Compositions and methods for improving taste of non-nutritive sweeteners
 (62) 2017325729

(71) Pioneer Hi-Bred International, Inc.
 (21) 2022203961 (22) 08.06.2022
 (54) WHEAT MS1 POLYNUCLEOTIDES, POLYPEPTIDES, AND METHODS OF USE
 (62) 2015321591

(71) Plakous Therapeutics, Inc.
 (21) 2022204044 (22) 10.06.2022
 (54) ACELLULAR PLACENTAL PREPARATIONS
 (62) 2017235220

(71) Powell, M.
 (21) 2022203952 (22) 07.06.2022
 (54) Access cover lifter and associated method

(71) President and Fellows of Harvard College
 (21) 2022203963 (22) 08.06.2022
 (54) Modified T cells and methods of making and using the same
 (62) 2016243583

(71) Prolitec Inc.
 (21) 2022204021 (22) 09.06.2022
 (54) AIR TREATMENT APPLIANCE
 (62) 2017301690

(71) PureCircle USA Inc.
 (21) 2022204019 (22) 09.06.2022
 (54) Food ingredients from stevia rebaudiana
 (62) 2017367105

(71) Qualcomm Incorporated
 (21) 2022203960 (22) 08.06.2022
 (54) PROVIDING MEMORY BANDWIDTH COMPRESSION USING MULTIPLE LAST-LEVEL CACHE (LLC) LINES IN A CENTRAL PROCESSING UNIT (CPU)-BASED SYSTEM
 (62) 2017240430

(71) REBOUNDA HOLDINGS PTY LTD
 (21) 2022203879 (22) 03.06.2022
 (54) BALL SPORT PRACTICE DEVICE

(71) Recurium IP Holdings, LLC
 (21) 2022204025 (22) 09.06.2022
 (54) Estrogen receptor modulators
 (62) 2020294196

(71) Repligen Corporation
 (21) 2022203867 (22) 03.06.2022
 (54) Method of actuation of an alternating tangential flow diaphragm pump
 (62) 2018309053

(71) Sadleir Laboratories Pty Ltd
 (21) 2022204074 (22) 10.06.2022
 (54) Medication delivery system and method
 (62) PCT/AU2020/051363

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 2022203982 (22) 08.06.2022
 (54) Method and apparatus for flexibly supporting services in wireless communication system
 (62) 2020276949

(71) Sanofi Vaccine Technologies, S.A.S.
 (21) 2022203980 (22) 08.06.2022
 (54) Production of heterologous polypeptides in microalgae, microalgal extracellular bodies, compositions, and methods of making and uses thereof
 (62) 2019206054

(71) Schneider Electric Industries SAS
 (21) 2022203956 (22) 08.06.2022
 (54) CENTRALIZED MANAGEMENT OF A SOFTWARE DEFINED AUTOMATION SYSTEM
 (62) 2016339067

(71) Seagen, Inc.
 (21) 2022204013 (22) 09.06.2022
 (54) Targeted delivery of tertiary amine-containing drug substances
 (62) 2020257048

(71) Sekise Corporation
 (21) 2022204067 (22) 10.06.2022
 (54) Image engraving apparatus and engraving head
 (31) 2021-099913 (32) 16.06.21 (33) JP

(71) Seminis Vegetable Seeds, Inc.
 (21) 2022203871 (22) 03.06.2022
 (54) TOMATO HYBRID DR1398TH AND PARENTS THEREOF
 (62) 2020220211

(71) SENS.AI Inc.
 (21) 2022203926 (22) 06.06.2022
 (54) Method and apparatus for wearable device with EEG and biometric sensors
 (62) 2019276948

(71) SHEPHERD, S.L.
 (21) 2022204064 (22) 10.06.2022
 (54) METHOD OF TREATING OXIDATIVE STRESS DUE TO RADIATION EXPOSURE
 (31) 17/378,079 (32) 16.07.21 (33) US

(71) Sirna Therapeutics, Inc.
 (21) 2022203946 (22) 07.06.2022
 (54) Novel diester and triester based low molecular weight, biodegradable cationic lipids for oligonucleotide delivery
 (62) 2020201934

(71) SKC Co., Ltd.
 (21) 2022204076 (22) 10.06.2022
 (54) Polyester film, heat-shrinkable label and packaging comprising same
 (31) 10-2021-0087847 (32) 05.07.21 (33) KR

(71) Sky Supply Company Limited
 (21) 2022203998 (22) 09.06.2022
 (54) Elongate Member Holding Apparatus
 (31) 777178 (32) 14.06.21 (33) NZ

(71) Snap-on Incorporated
 (21) 2022203941 (22) 07.06.2022
 (54) Right angle adapter
 (62) 2020202184

Complete Applications Filed - Name Index cont'd

(71) Sole, T.
(21) 2022203940 (22) 07.06.2022
(54) A Game
(62) 2016349383

(71) Spraying Systems Co.
(21) 2022203943 (22) 07.06.2022
(54) Sanitary rotary tank cleaning apparatus
(62) 2016349383

(71) Spraying Systems Co.
(21) 2022203995 (22) 09.06.2022
(54) Sanitary rotary tank cleaning apparatus
(62) 2016349383

(71) Spraying Systems Co.
(21) 2022203997 (22) 09.06.2022
(54) Sanitary rotary tank cleaning apparatus
(62) 2016349383

(71) SUPER FOODS NEW ZEALAND LIMITED
(21) 2022203945 (22) 07.06.2022
(54) Krill oil soft capsule with high phospholipid content and preparation method thereof
(31) 788932 (32) 31.05.22 (33) NZ

(71) Symphogen A/S
(21) 2022204078 (22) 10.06.2022
(54) Combination therapies targeting PD-1, TIM-3, and LAG-3
(62) 2018247916

(71) Takeda Pharmaceutical Company Limited
(21) 2022204058 (22) 10.06.2022
(54) Peptide quantitation assay for differentiating full-length high molecular weight kininogen (HMWK) and cleaved HMWK
(62) 2016372159

(71) Taranis Power Group Pty Ltd
(21) 2022204061 (22) 10.06.2022
(54) Efficiency improvements for electromechanical system for driving a pump
(31) 2021902628 (32) 20.08.21 (33) AU

(71) Technip Energies France
(21) 2022203999 (22) 09.06.2022
(54) Process for the recovery of a liquefied CO2 stream from an industrial waste gas and associated installation
(31) 21305787.0 (32) 09.06.21 (33) EP

(71) Techtronic Cordless GP
(21) 2022203876 (22) 03.06.2022
(54) An electrical apparatus, a power system, a power tool, a network of power tools and a power tool controller
(62) 2020277118

(71) Telefonaktiebolaget LM Ericsson (publ)
(21) 2022204048 (22) 10.06.2022
(54) User plane optimizations for 5G cellular internet of things
(62) 2019316156

(71) The General Hospital Corporation
(21) 2022204036 (22) 10.06.2022
(54) MEDICAL ICE SLURRY PRODUCTION AND DELIVERY SYSTEMS AND METHODS
(62) 2017222588

(71) The Gillette Company LLC
(21) 2022204072 (22) 10.06.2022
(54) FLUID DISPENSING PERSONAL CARE PRODUCT
(62) 2019281987

(71) The Global Alliance for TB Drug Development, Inc.; Janssen Pharmaceutica NV
(21) 2022204071 (22) 10.06.2022
(54) Antibacterial compounds and uses thereof
(62) 2017229128

(71) The NOCO Company
(21) 2022204065 (22) 10.06.2022
(54) Portable vehicle battery jump start apparatus with safety protection
(62) 2021202399

(71) The Raymond Corporation
(21) 2022203994 (22) 09.06.2022
(54) BACK PAD ASSEMBLY FOR A MATERIAL HANDLING VEHICLE
(31) 63/209,863 (32) 11.06.21 (33) US

(71) The Scripps Research Institute
(21) 2022203937 (22) 07.06.2022
(54) COMBINED CHEMICAL AND GENETIC APPROACHES FOR GENERATION OF INDUCED PLURIPOTENT STEM CELLS
(62) 2019264680

The Trustees of the University of Pennsylvania see Novartis AG
(21) 2022203932

(71) TNBT Holdings Pty Limited
(21) 2022204017 (22) 09.06.2022
(54) A Lock
(62) 2020207888

(71) ToolGen Incorporated
(21) 2022204029 (22) 09.06.2022
(54) Oleic acid-enriched plant body having genetically modified FAD2 and production method thereof
(62) 2017379402

(71) Transportation IP Holdings, LLC
(21) 2022203924 (22) 06.06.2022
(54) VEHICLE BRAKE CONTROL SYSTEM AND METHOD
(31) 17/370,934 (32) 08.07.21 (33) US

(71) True Blue Innovations
(21) 2022203889 (22) 03.06.2022
(54) Portable Device for Eliminating Noxious Gases
(31) 2021901739 (32) 10.06.21 (33) AU

(71) University of Iowa Research Foundation
(21) 2022204053 (22) 10.06.2022
(54) THERAPEUTIC SYSTEMS USING MAGNETIC AND ELECTRIC FIELDS
(62) 2019223992

University of Leicester see Omeros Corporation
(21) 2022203914

(71) University of Massachusetts
(21) 2022203910 (22) 06.06.2022
(54) Flow battery and components thereof
(62) 2018231214

(71) UNIVERSITY OF MIAMI
(21) 2022204034 (22) 10.06.2022
(54) INTERLEUKIN-2/INTERLEUKIN-2 RECEPTOR ALPHA FUSION PROTEINS AND METHODS OF USE
(62) 2020203352

(71) University of Washington
(21) 2022203877 (22) 03.06.2022
(54) Therapeutic nuclease compositions and methods
(62) 2020201619

(71) UPL Ltd
(21) 2022203887 (22) 03.06.2022
(54) Fungicidal combinations
(62) 2017353962

(71) Vivo Mobile Communication Co., Ltd.
(21) 2022204006 (22) 09.06.2022
(54) Method of Monitoring PDCCH, Terminal and Network Device
(62) 2019307437

(71) VMware, Inc.
(21) 2022204039 (22) 10.06.2022
(54) A system and method for network incident identification, congestion detection, analysis, and management
(62) 2017254525

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(71) Wing Aviation LLC
(21) 2022203944 (22) 07.06.2022
(54) Safe unmanned aircraft
(62) 2019331501

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2022203865	Ecolab USA Inc.	2022203951	Li, Y.
2022203866	Cedars-Sinai Medical Center	2022203952	Powell, M.
2022203867	Repligen Corporation	2022203953	MATCH GROUP, LLC
2022203868	Intellijoint Surgical Inc.	2022203954	JPMorgan Chase Bank, N.A.
2022203869	Dow Global Technologies LLC	2022203955	JPMorgan Chase Bank, N.A.
2022203871	Seminis Vegetable Seeds, Inc.	2022203956	Schneider Electric Industries SAS
2022203873	BASF SE	2022203957	Apple Inc.
2022203875	Itron, Inc.	2022203958	Arc Medical Devices Inc.
2022203876	Techtronic Cordless GP	2022203959	NKT HV Cables AB
2022203877	University of Washington	2022203960	Qualcomm Incorporated
2022203879	REBOUNDA HOLDINGS PTY LTD	2022203961	Pioneer Hi-Bred International, Inc.
2022203880	Daon Enterprises Limited	2022203962	NKT HV Cables AB
2022203881	Nanjing Chervon Industry Co., Ltd.	2022203963	President and Fellows of Harvard College
2022203883	Itron, Inc.	2022203964	Aristocrat Technologies Australia Pty Limited
2022203884	Itron, Inc.	2022203965	Air Products and Chemicals, Inc.
2022203885	Muffett, R.	2022203966	Air Products and Chemicals, Inc.
2022203886	Illumina, Inc.	2022203967	Air Products and Chemicals, Inc.
2022203887	UPL Ltd	2022203968	Illumina, Inc.
2022203888	Novartis AG	2022203969	Eli Lilly and Company
2022203889	True Blue Innovations	2022203970	NKT HV Cables AB
2022203890	KLIEBER, J.	2022203971	Aristocrat Technologies Australia Pty Limited
2022203891	Inovio Pharmaceuticals, Inc.	2022203973	NO FACE Cosmetic Technology Group
2022203892	HotaluX, Ltd.	2022203974	CNH Industrial America LLC
2022203893	Evans, R.	2022203975	Bongo Learn, Inc.
2022203907	Biophilia Australia Pty Ltd	2022203976	HOWMEDICA OSTEONICS CORP.
2022203908	Apple Inc.	2022203977	Paratek Pharmaceuticals, Inc.
2022203909	Graco Minnesota Inc.	2022203978	MTS For Global Business
2022203910	University of Massachusetts	2022203979	InnovationCooperative3D, LLC of University of Connecticut
2022203911	Boston Scientific Scimed, Inc.	2022203980	Sanofi Vaccine Technologies, S.A.S.
2022203912	JANOME Corporation	2022203981	Avalon Medical Ltd.
2022203914	Omeros Corporation; University of Leicester	2022203982	SAMSUNG ELECTRONICS CO., LTD.
2022203915	Nextracker Inc.	2022203983	Oticon Medical A/S
2022203916	Cancer Research Technology Limited	2022203984	Dolby Laboratories Licensing Corporation
2022203917	PepsiCo, Inc.	2022203985	California Innovations Inc.
2022203918	JANOME Corporation	2022203986	Inovio Pharmaceuticals, Inc.
2022203919	Aristocrat Technologies Australia Pty Limited	2022203987	Aristocrat Technologies, Inc.
2022203920	Ishida Co., Ltd.	2022203988	Climate LLC
2022203921	Children's Medical Center Corporation	2022203989	Nebulum Technologies Co., Ltd.
2022203922	InMoment, Inc.	2022203990	Beijing FlowCloud Data Technology Co., Ltd.
2022203923	JANOME Corporation	2022203991	Beijing FlowCloud Data Technology Co., Ltd.
2022203924	Transportation IP Holdings, LLC	2022203992	Beijing FlowCloud Data Technology Co., Ltd.
2022203925	Eximis Surgical Inc.	2022203993	IGT
2022203926	SENS.AI Inc.	2022203994	The Raymond Corporation
2022203927	JANOME Corporation	2022203995	Spraying Systems Co.
2022203928	Harex Infotech Inc.	2022203996	Huawei Technologies Co., Ltd.
2022203929	FMC CORPORATION	2022203997	Spraying Systems Co.
2022203930	Niumeitolu, V.	2022203998	Sky Supply Company Limited
2022203931	Epitech Group S.p.A.	2022203999	Technip Energies France
2022203932	Novartis AG; The Trustees of the University of Pennsylvania	2022204000	BRUNONE, R.
2022203933	European Molecular Biology Laboratory	2022204001	Algesacooling Pty Ltd
2022203934	Apple Inc.	2022204002	JOST-Werke Deutschland GmbH
2022203935	Futurecom Systems Group, ULC	2022204003	JOST-Werke Deutschland GmbH
2022203936	KWON, M.	2022204004	Pain TEQ, LLC
2022203937	The Scripps Research Institute	2022204005	Alstom Holdings
2022203938	AstraZeneca AB	2022204006	Vivo Mobile Communication Co., Ltd.
2022203939	LG ELECTRONICS INC.	2022204007	Intuit Inc.
2022203940	Sole, T.	2022204008	Nutrition 21, LLC
2022203941	Snap-on Incorporated	2022204009	Mitsubishi Power Americas, Inc.
2022203942	Genzyme Corporation	2022204010	FISHER & PAYKEL HEALTHCARE LIMITED
2022203943	Spraying Systems Co.	2022204011	Allergan, Inc.
2022203944	Wing Aviation LLC	2022204012	Evolve SA
2022203945	SUPER FOODS NEW ZEALAND LIMITED	2022204013	Seagen, Inc.
2022203946	Sirna Therapeutics, Inc.	2022204014	Baxter International Inc; Baxter Healthcare SA
2022203947	LG ELECTRONICS INC.	2022204015	IDEXX Laboratories, Inc.
2022203948	Fochon Pharmaceuticals, Ltd.	2022204016	Frank's International, LLC
2022203949	JAY FAK UNIVERSE HOLDINGS Pty Ltd	2022204017	TNBT Holdings Pty Limited
2022203950	Acres Technology	2022204018	Origin Energy Limited

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2022204019 PureCircle USA Inc.
2022204020 Applied Medical Resources Corporation
2022204021 Prolitec Inc.
2022204022 McQuade, H.
2022204023 AMI Holdings Limited
2022204024 OÜ Eurad
2022204025 Recurium IP Holdings, LLC
2022204026 Amgen Inc.
2022204027 Mybrainwave Pty Ltd
2022204028 Applied Medical Resources Corporation
2022204029 ToolGen Incorporated
2022204030 Illumina, Inc.
2022204031 DSM IP Assets B.V.
2022204032 Immatics Biotechnologies GmbH
2022204033 Aristocrat Technologies Australia Pty Limited
2022204034 UNIVERSITY OF MIAMI
2022204036 The General Hospital Corporation
2022204037 Bristol-Myers Squibb Company
2022204038 3M Innovative Properties Company
2022204039 VMware, Inc.
2022204040 3M Innovative Properties Company
2022204041 BGC Partners, Inc
2022204042 Arvinas Operations, Inc.; Genentech, Inc.
2022204043 dormakaba Deutschland GmbH
2022204044 Plakous Therapeutics, Inc.
2022204045 Apple Inc.
2022204046 Hayward Industries, Inc.
2022204047 dormakaba Deutschland GmbH
2022204048 Telefonaktiebolaget LM Ericsson (publ)
2022204049 Accenture Global Solutions Limited
2022204050 Gilead Sciences, Inc.
2022204051 Hickory Design Pty Ltd
2022204052 Lungpacer Medical Inc.
2022204053 University of Iowa Research Foundation
2022204054 Nevis Industries LLC
2022204055 Electrolux Appliances Aktiebolag
2022204056 Neonc Technologies Inc.
2022204057 LG ELECTRONICS INC.
2022204058 Takeda Pharmaceutical Company Limited
2022204059 INNERCO SP. Z O.O.
2022204061 Taranis Power Group Pty Ltd
2022204062 Lyra Therapeutics, Inc.
2022204063 Fit Things NV
2022204064 SHEPHERD, S.L.
2022204065 The NOCO Company
2022204066 AbbVie Inc.
2022204067 Sekise Corporation
2022204068 Lifetime Brands, Inc.
2022204069 NR ENGINEERING CO., LTD; NR ELECTRIC CO., LTD
2022204070 J. Ray McDermott, S.A.
2022204071 The Global Alliance for TB Drug Development, Inc.;
Janssen Pharmaceutica NV
2022204072 The Gillette Company LLC
2022204073 AFI LICENSING LLC
2022204074 Sadleir Laboratories Pty Ltd
2022204075 Mars, Incorporated
2022204076 SKC Co., Ltd.
2022204077 Kira Biotech Pty Limited
2022204078 Symphogen A/S
2022204079 Alstom Holdings

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 7 Jun 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Schneider Electric (Australia) Pty Limited
(21) 2022100078 **(22)** 08.06.2022
(54) LOCKABLE SWITCH INTERFACE
(62) 2017203370

Numerical Index

2022100078 Schneider Electric (Australia) Pty Limited

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

2002

2002045787 (14)	2002045805 (14)	2002045837 (14)
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2021

2021201872 (5C) 2021901701 (12AN) 2021901801 (12AN)

2022

2022201603 (1B) 2022201773 (1B) 2022201944 (1B)

Assignments before Grant, Section 113

2013

2013235387 NYCE Payments Network, LLC The application has been assigned to **Fidelity Information Services, LLC**

2018

2018220030 NYCE Payments Network, LLC The application has been assigned to **Fidelity Information Services, LLC**

2018229748 Stichting Katholieke Universiteit The application has been assigned to **Stichting Radboud Universitair Medisch Centrum**

2019

2019201503 HGT Precision Co., Ltd. The application has been assigned to **HGT ENGINEERING CO LTD**

2019265852 Domalina Pty Ltd The application has been assigned to **Gelteq Pty Ltd**

2019314181 Tate & Lyle Ingredients Americas LLC; Codexis, Inc. The application has been assigned to **Tate & Lyle Solutions USA LLC; Codexis, Inc.**

2020

2020201863 Grace Therapeutics Inc. The application has been assigned to **Acasti Pharma U.S., Inc.**

2020213313 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2020239756 NYCE Payments Network, LLC The application has been assigned to **Fidelity Information Services, LLC**

2020250211 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2020256431 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2020267193 NYCE Payments Network, LLC The application has been assigned to **Fidelity Information Services, LLC**

Assignments before Grant, Section 113

2020329154 Dolan, James; Ramasubramanian, Rajasekaran; Tober, Benjamin; Antony, Allen; Rosenman, Jason; Viscusi, Mark; Moore, Matthew; Murlu, Madhur The application has been assigned to **Sonos, Inc.**

2020369926 Smashwords Inc. The application has been assigned to **Draft2Digital, LLC**

2020378440 Tak Logic, LLC The application has been assigned to **Universal Tech Corporation**

2020398913 Tempus Labs, Inc.; Igartua, Catherine; Bell, Joshua; Leibowitz, Benjamin The application has been assigned to **TEMPUS LABS, INC.**

2021

2021200450 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2021202685 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2021202916 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2021282550 INCYTE CORPORATION The application has been assigned to **INCYTE HOLDINGS CORPORATION**

2022

2022900040 FRY, Donald; ISCHIA, Joseph The application has been assigned to **JIFFYSTENT 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.

2015

2015329756 **NCH Corporation** An application to extend the time from 26 Jun 2021 to 26 Feb 2022 in which to pay a renewal fee has been filed . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2017

2017204279 **Gallagher Group Limited** An application to extend the time from 10 Oct 2021 to 10 Jun 2022 in which to pay a renewal fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2017331440 **Mine Vision Systems, Inc.** An application to extend the time from 25 Sep 2021 to 25 Apr 2022 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2020

2020257160 **Cargill, Incorporated** An application to extend the time from 20 May 2021 to 20 Feb 2022 in which to pay a continuation fee

Extensions of Time, Section 223

has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021

2021202480 **Trustees of Boston University** An application to extend the time from 24 Oct 2021 to 24 May 2022 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021204733 **HazProtect Pty Ltd** An application to extend the time from 07 Oct 2021 to 07 Jun 2022 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2003

2003209855 **Eviivo Limited** The time in which to pay a renewal fee has been extended to 20 Feb 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2007

2007255209 **DENT, K.** The time in which to pay a renewal fee has been extended to 08 Jan 2022 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2010

2010228999 **TEGU** The time in which to pay a renewal fee has been extended to 22 Dec 2021 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2017

2017260360 **SiteLock, LLC** The time in which to gain acceptance has been extended to 07 Jul 2022 . Address for service - AJ PARK GPO Box 3898 Sydney NSW 2001 AU

2017283785 **Vyome Therapeutics Limited.** The time in which to pay a renewal fee has been extended to 13 Mar 2022 . Address for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 AU

2018

2018428823 **VANDERBEKEN, Cedric Jean-Luc** The time in which to pay the acceptance fee has been extended to 03 Jul 2022 . Address for service - Marc Alphonse Vanderbeken 1 Chetwynd Street Loganholme QLD 4129 AU

2019

2019411710 **Magdy Zareef Zaki, R.** The time in which to pay the acceptance fee has been extended to 03 Jun 2022 . Address for service - Ramez magdy zareef zaki 9/7 Toolondo close caroline springs VIC 3023 AU

2020

2020104171 **C&J Lab Pty Ltd** The time in which to pay a renewal fee has been extended to 28 Mar 2022 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2020203313 **Microfluidics International Corporation** The time in which to gain acceptance and to pay a continuation fee has been exten-

Extensions of Time, Section 223

ded to 29 Sep 2022 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

Amendments

Applications for Amendment

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

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

2008

2008310846 Compositions comprising sphingosine 1 phosphate (S1P) receptor modulators **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013296425 Intrathecal delivery of recombinant adeno-associated virus 9 **Ohio State Innovation Foundation ; Nationwide Children's Hospital, Inc.** The nature of the amendment is: Add inventor/s PORENSKY, Paul and BURGHESE, Arthur . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2013337277 Novel NTRK1 fusion molecules and uses thereof **Foundation Medicine, Inc.** The nature of the amendment is: To add the following inventors Hawryluk, Matthew J.; Miller, Vincent A. and Stephens, Philip James . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2016

2016355236 A method for morselizing and/or targeting pharmaceutically active principles to synovial tissue **MedinCell** The nature of the amendment is as shown in the statement(s) filed 20 May 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017260739 Apparatus for preparing and dispensing beverages **Rheavendors Services S.p.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2017265457 Automated viscous fluid control in vitreoretinal surgery **Alcon Inc.** The nature of the amendment is as shown in the statement(s) filed 16 May 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017343674 Apparatus, method and system for monitoring **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017384002 Heavy metal-free calcium hydroxide-based active substance **Kalkfabrik Netstal AG** The nature of the amendment is

Amendments

as shown in the statement(s) filed 02 Jun 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018203650 Novel NTRK1 fusion molecules and uses thereof **Foundation Medicine, Inc.** The nature of the amendment is: Amend the name of the inventor to read Lipson, Doron; Hawryluk, Matthew J.; Miller, Vincent A. AND Stephens, Philip James . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018244190 Compositions, methods and kits to detect Adenovirus, Metapneumovirus and/or Rhinovirus nucleic acids **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 30 May 2022 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2018274101 Substituted indoline derivatives as dengue viral replication inhibitors **Janssen Pharmaceuticals, Inc. ; Katholieke Universiteit Leuven** The nature of the amendment is as shown in the statement(s) filed 17 May 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019246867 Vaporization device systems and methods **Juul Labs, Inc.** The nature of the amendment is: Correct the name of the inventor HATTON, Cole to read HATTON, Nicholas J. . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019425968 FULLY MECHANIZED MINING WORKING FACE MINE WATER RESOURCE UTILIZATION SYSTEM AND USE METHOD THEREOF **Xinjiang Institute of Engineering ; Henan Energy and Chemical Industry Group Co.,Ltd. ; Yanshan University ; China Energy Group Ningxia Coal Industry Co Ltd Zaoquan Coal Mine ; China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventors by removing LI, Wei; DONG, Jihong; GAO, Huadong; HAN, Zhen; RUAN, Zeyu; GUO, Yachao; ZAYZAY, Samuel Jr. and ZHANG, Jixiong, then add OUYANG, Shenyang; LEI, Yongchao; ZHANG, Peng; YU, Hong; YANG, Xu; JING, Yuanxin; LV, Fengyuan; YANG, Changde; ZHANG, Weiguang; CHANG, Zhiguo AND QI, Wenyue . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2020

2020202544 Novel NTRK1 fusion molecules and uses thereof **Foundation Medicine, Inc.** The nature of the amendment is: Amend the name of the inventor to add Hawryluk, Matthew J.; Miller, Vincent A. and Stephens, Philip James . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020223736 USE OF PRIDOPIDINE FOR TREATING A SUBJECT WITH EARLY STAGE HUNTINGTON DISEASE **Prilenia Neurotherapeutics Ltd** The nature of the amendment is: Add inventor Hayden, Michael . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Amendments Made

2004

2004277466 **Kyowa Kirin Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2021 and 22 Feb 2022

Amendments**2014**

2014202404 **ViiV Healthcare Company** The nature of the amendment is as shown in the statement(s) filed 21 Jan 2022

2016

2016214317 **Ablynx N.V.** The nature of the amendment is: Amend the name of a co-inventor to read JANSSEN, Daniel

2016356558 **Troy Wheeler Contracting Limited** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2022

2017

2017305409 **Paratek Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 14 Mar 2022

2017315174 **Rexgenero Biosciences, S.L.; Servicio Andaluz de Salud; Fundación Pública Andaluza Progreso Y Salud** The nature of the amendment is: Amend the name of the inventor to read Dupere, Jonathan Robert Barclay; De Jong, Liesbeth; Wagena, Edwin J. and Herrera Arroyo, Inmaculada Concepción

2018

2018204817 **Masco Corporation; The Regents of the University of Michigan** The nature of the amendment is: Amend the name of the inventor to read Brondum, Klaus; McCague, Michael; Burns, Mark A and Lin, Wen-Chi

2018218307 **University College Cardiff Consultants Limited** The nature of the amendment is as shown in the statement filed 10 Mar 2022

2018246007 **Cytosorbents Corporation** The nature of the amendment is as shown in the statement filed 10 Mar 2022

2018391882 **Mitsubishi Tanabe Pharma Corporation** The nature of the amendment is as shown in the statement(s) filed 19 May 2022

2019

2019294342 **Citrix Systems, Inc.** The nature of the amendment is as shown in the statement filed 07 Mar 2022

2019347253 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read INFORMATION TRANSMISSION APPARATUS AND APPLIANCE MANAGEMENT SYSTEM

2019359562 **S.C.R. (Engineers) Limited** The nature of the amendment is: To amend the applicant name to read S.C.R. (Engineers) Limited

2019469894 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Fan motor stopping apparatus

2019470972 **Kimberly-Clark Worldwide, Inc.** The nature of the amendment is: Amend the name of the inventor to read YANG, Kaiyuan and SONG, Xuedong

2019472053 **Seigler, S.** The nature of the amendment is as shown in the statement filed 27 May 2022

Amendments**2020**

2020202983 **Lippert Components Inc.** The nature of the amendment is: Add the names of co-inventors Cunningham, Tod and Collin, Matthew

2020350261 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Wear-resistant steel plate and method for producing same

2020366329 **The Scripps Research Institute** The nature of the amendment is: Amend the name of the inventor to read FARZAN, Michael; ZHONG, Guocai and WANG, Haimin

2020371074 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 May 2022

2020373691 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR ESTIMATING SURFACE TENSION OF COAL INERTS, METHOD FOR ESTIMATING SURFACE TENSION OF COAL, AND METHOD FOR PRODUCING COKE

2020373988 **Daikin Industries, Ltd.; Riken** The nature of the amendment is: Amend the invention title to read GAS DETECTOR AND LEAKAGE-GAS DETECTION SYSTEM

2020375960 **Broadenbio Co., Ltd.** The nature of the amendment is: Amend the invention title to read Bridged cycloformylpyridine derivatives and uses thereof

2020376541 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR ESTIMATING SURFACE TENSION OF COAL AND METHOD FOR PRODUCING COKE

2020377303 **Mitsubishi Heavy Industries Engineering, Ltd.** The nature of the amendment is: Amend the invention title to read CARBON DIOXIDE RECOVERY SYSTEM AND CARBON DIOXIDE RECOVERY METHOD

2020386518 **Kindeva Drug Delivery L.P.** The nature of the amendment is: Add priority details US 62/962,018 16 Jan 2020 US

2020386642 **Global Thermostat Operations, LLC; Eisenberger, P.** The nature of the amendment is as shown in the statement filed 30 May 2022

2020392501 **Labor Berlin - Charité Vivantes Services GmbH** The nature of the amendment is: Amend the invention title to read Method of providing a finding for the functionality of an anorexigenic signal path for a patient

2020392513 **Labor Berlin - Charité Vivantes Services GmbH** The nature of the amendment is: Amend the invention title to read Method of providing a finding for the functionality of an anorexigenic signal path for a patient

2020404466 **Birmingham, E.; Arzanpour, S.; Bahmei, B.** The nature of the amendment is: Amend the invention title to read System and Method for Ambient Noise Detection, Identification and Management

Amendments

2020407154 **Hurley, J.** The nature of the amendment is: Amend the invention title to read Interchangeable and interconnectable tool organizing device

2020418468 **Surpath Trading Co., Ltd.** The nature of the amendment is: Amend the invention title to read Truck structure for skateboard

2021

2021203157 **DuPont Safety & Construction, Inc.** The nature of the amendment is as shown in the statement filed 10 Mar 2022

2021218217 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021903942 06 Dec 2021 AU

2021218217 **Cripps Clark, J.** The nature of the amendment is: Add divisional 2022203235

2021232845 **Clark, J.** The nature of the amendment is: Add priority details 2022203235

2021236587 **Cripps Clark, J.** The nature of the amendment is: Add divisional 2022203235

2021252607 **Cripps Clark, J.** The nature of the amendment is: Add divisional 2022203235

2021257963 **CytomX Therapeutics, Inc.** The nature of the amendment is: Add priority details 62/277,771 12 Jan 2016 US

2021261831 **Cripps Clark, J.** The nature of the amendment is: Add divisional 2022203235

2021266232 **Pfizer Inc.** The nature of the amendment is as shown in the statement filed 09 Mar 2022

2021286396 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2020904776 21 Dec 2020 AU and 2021904017 12 Dec 2021 AU

2021286396 **Cripps Clark, J.** The nature of the amendment is: Add divisional 2022203235

2021902159 **OURFUTURES HOLDINGS PTY LTD** The nature of the amendment is: Amend the invention title to read Recyclable container and methods of its manufacture

2021904247 **3 Dot Digital Pty Ltd** The nature of the amendment is: To amend the applicant name to read 3 Dot Digital Pty Ltd

2022

2022200249 **Pharma Mar, S.A.** The nature of the amendment is as shown in the statement filed 11 Mar 2022

2022200250 **Pharma Mar, S.A.** The nature of the amendment is as shown in the statement filed 10 Mar 2022

2022202945 **Juul Labs, Inc.** The nature of the amendment is: Amend the name of the inventor to read MONSEES, James; BOWEN, Adam; HATTON, Nicholas J.; CHRISTENSEN, Steven; ATKINS, Ariel;

Amendments

LOMELI, Kevin; HIBMACRONAN, Christopher Nicholas and MORENSTEIN, Joshua

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

2007

2007251565 Université Paris-Saclay; Centre National De La Recherche Scientifique; Da Volterra; Assistance Publique - Hopitaux de Paris; UNIVERSITE DE PARIS The name of the patentee has been altered to **université Paris Cité; Université Paris-Saclay; Centre National De La Recherche Scientifique; Da Volterra; Assistance Publique - Hopitaux de Paris**

2010

2010204539 Bird-B-Gone, Inc. The name of the patentee has been altered to **Bird B Gone LLC**

2012

2012211462 Bird-B-Gone, Inc. The name of the patentee has been altered to **Bird B Gone LLC**

2012224525 Occlugel; Centre National de la Recherche Scientifique; Assistance Publique - Hopitaux de Paris; UNIVERSITE DE PARIS The name of the patentee has been altered to **université Paris Cité; Occlugel; Centre National de la Recherche Scientifique; Assistance Publique - Hopitaux de Paris**

2013

2013205241 Bird-B-Gone, Inc. The name of the patentee has been altered to **Bird B Gone LLC**

2013246526 Navatek, Ltd. The name of the patentee has been altered to **Navatek LLC**

2013301609 Assistance Publique Hopitaux de Paris; INSERM (Institut National de la Sante et de la Recherche Medicale); UNIVERSITE DE PARIS The name of the patentee has been altered to **Assistance Publique Hopitaux de Paris; INSERM (Institut National de la Sante et de la Recherche Medicale); université Paris Cité**

2014

2014236820 Sumitomo Dainippon Pharma Oncology, Inc. The name of the patentee has been altered to **Sumitomo Pharma Oncology, Inc.**

2014264976 BIO.LO.GA. S.r.l. The name of the patentee has been altered to **HULKA S.r.l.**

2015

2015238586 BIO.LO.GA. S.r.l. The name of the patentee has been altered to **HULKA S.r.l.**

2015294663 BIO.LO.GA. S.r.l. The name of the patentee has been altered to **HULKA S.r.l.**

2015335204 BIO.LO.GA. S.r.l. The name of the patentee has been altered to **HULKA S.r.l.**

Amendments

2016

2016214625 Bio.Lo.Ga. S.r.l. The name of the patentee has been altered to **HULKA S.r.l.**

2016328256 Bio.Lo.Ga. S.r.l. The name of the patentee has been altered to **HULKA S.r.l.**

2017

2017220789 Benson Hill Biosystems, Inc. The name of the applicant has been altered to **Benson Hill, Inc.**

2017239570 Ceres Tag Pty Ltd The name of the patentee has been altered to **Ceres Tag Ltd**

2017263478 Huya Bioscience International, LLC The name of the applicant has been altered to **HUYABIO International, LLC**

2017264857 Huya Bioscience International, LLC The name of the applicant has been altered to **HUYABIO International, LLC**

2017349996 Bio.Lo.Ga. S.r.l. The name of the applicant has been altered to **HULKA S.r.l.**

2017381270 Johnson Matthey Fuel Cells Limited The name of the applicant has been altered to **Johnson Matthey Hydrogen Technologies Limited**

2018

2018204817 Masco Corporation The name of the applicant has been altered to **Masco Corporation; The Regents of the University of Michigan**

2018210420 Open Monoclonal Technology, Inc. The name of the applicant has been altered to **OmniAb, Inc.**

2018252193 Tollnine, Inc. The name of the applicant has been altered to **Tallac Therapeutics, Inc.**

2018256624 Sumitomo Dainippon Pharma Oncology, Inc. The name of the patentee has been altered to **Sumitomo Pharma Oncology, Inc.**

2018265241 argenx BVBA; Université Catholique de Louvain The name of the patentee has been altered to **Université Catholique de Louvain; argenx BV**

2018275487 Bio.Lo.Ga. S.r.l. The name of the applicant has been altered to **HULKA S.r.l.**

2018293426 Mitochondrial Substrate Invention Ltd The name of the applicant has been altered to **Mitocholine Ltd**

2018446326 Freeport-McMoran Inc. The name of the applicant has been altered to **Freeport-McMoRan Inc.**

Amendments

2019

2019247498 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2019252793 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2019271415 Ceres Tag Pty Ltd The name of the patentee has been altered to **Ceres Tag Ltd**

2019290027 Ceres Tag Pty Ltd The name of the patentee has been altered to **Ceres Tag Ltd**

2019310590 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2019375375 NantKwest, Inc. The name of the applicant has been altered to **ImmunityBio, Inc.**

2019397511 Huya Bioscience International, LLC The name of the applicant has been altered to **HUYABIO International, LLC**

2019404617 PhosEnergy Ltd The name of the applicant has been altered to **entX Limited**

2019456283 NantKwest, Inc. The name of the applicant has been altered to **ImmunityBio, Inc.**

2020

2020200958 FISHER & PAYKEL LIMITED The name of the applicant has been altered to **FISHER & PAYKEL HEALTHCARE LIMITED**

2020207391 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2020216925 Huya Bioscience International, LLC The name of the applicant has been altered to **HUYABIO International, LLC**

2020220131 Arqex Outdoor Fitness Systems, LLC The name of the applicant has been altered to **Kayezen, LLC**

2020221247 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2020223731 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2020255206 Centre National de la Recherche Scientifique; Université de Paris The name of the applicant has been altered to **université Paris Cité; Centre National de la Recherche Scientifique**

2020277896 PhosEnergy Ltd The name of the applicant has been altered to **entX Limited**

Amendments

2020279908 Octal SAOC FCZ, Sultanate of Oman The name of the patentee has been altered to **OCTAL SAOC Fzc, Sultanate of Oman**

2020300256 Ceres Tag Pty Ltd The name of the applicant has been altered to **Ceres Tag Ltd**

2020403637 Johnson Matthey Fuel Cells Limited The name of the applicant has been altered to **Johnson Matthey Hydrogen Technologies Limited**

2021

2021102218 Ceres Tag Pty Ltd The name of the patentee has been altered to **Ceres Tag Ltd**

2021202601 Ceres Tag Pty Ltd The name of the applicant has been altered to **Ceres Tag Ltd**

2021204541 Freeport-McMoran Inc. The name of the applicant has been altered to **Freeport-McMoRan Inc.**

2021206843 Freeport-McMoran Inc. The name of the applicant has been altered to **Freeport-McMoRan Inc.**

2021240255 argenx BVBA; Université Catholique de Louvain The name of the applicant has been altered to **argenx BV; Université Catholique de Louvain**

2022

2022202392 Huya Bioscience International, LLC The name of the applicant has been altered to **HUYABIO International, LLC**

2022202642 OCTAL SAOC Fcz, Sultanate of Oman The name of the applicant has been altered to **OCTAL SAOC Fzc, Sultanate of Oman**

2022202748 Huya Bioscience International, LLC The name of the applicant has been altered to **HUYABIO International, LLC**

2022900394 Ceres Tag Pty Ltd The name of the applicant has been altered to **Ceres Tag Ltd**

Applications Open to Public Inspection

Name Index

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

(71) Ab Initio Technology LLC
 (11) AU-A-2022203757
 (21) 2022203757 (22) 01.06.2022
 (54) DATABASE SECURITY
 (51) Int. Cl.
 G06F 21/62 (2013.01)
 G06F 16/30 (2019.01)
 (43) 23.06.2022
 (62) 2020203287
 (72) Winters, Christopher J.
 (74) RnB IP Pty Ltd

(71) Achieve Pharma UK Limited
 (11) AU-A-2022203808
 (21) 2022203808 (22) 02.06.2022
 (54) SUCCINATE SALT OF CYTISINE AND USE THEREOF
 (51) Int. Cl.
 C07D 471/18 (2006.01)
 A61K 31/439 (2006.01)
 A61P 25/34 (2006.01)
 (43) 23.06.2022
 (62) 2017215300
 (72) Clarke, Anthony; Stewart, Richard
 Alistair Balfour; Willis, Andrew Gareth
 (74) Ahearn Fox

(71) Acres Technology
 (11) AU-A-2022203950
 (21) 2022203950 (22) 07.06.2022
 (54) Casino Messaging System and Game
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 23.06.2022
 (62) 2017202226
 (72) Acres, John F.
 (74) Golja Haines & Friend

(71) A-dec, Inc.
 (11) AU-A-2022203784
 (21) 2022203784 (22) 01.06.2022
 (54) High speed communications network in dental equipment
 (51) Int. Cl.
 H04L 12/00 (2006.01)
 (43) 23.06.2022
 (62) 2017202048
 (72) WILLIAMS, Ryan M.; BONTRAGER, Paul Scott
 (74) Griffith Hack

(71) AgResearch Limited
 (11) AU-A-2022203773
 (21) 2022203773 (22) 01.06.2022
 (54) Agricultural Composition
 (51) Int. Cl.
 A01N 25/12 (2006.01)
 A23K 10/18 (2016.01)

A23K 40/10 (2016.01)
C05F 11/08 (2006.01)
C12N 1/04 (2006.01)
 (43) 23.06.2022
 (62) 2020220068
 (72) Hurst, Mark Robin Holmes; Swaminathan, Jayanthi
 (74) Catalyst Intellectual Property

(71) AiVita Biomedical, Inc.
 (11) AU-A-2022203819
 (21) 2022203819 (22) 02.06.2022
 (54) Use of cell membrane-bound signaling factors
 (51) Int. Cl.
 C07C 45/50 (2006.01)
 A61K 9/127 (2006.01)
 A61K 31/724 (2006.01)
 A61K 38/02 (2006.01)
 A61K 47/40 (2006.01)
 A61K 47/54 (2017.01)
 C07C 5/02 (2006.01)
 C08B 37/16 (2006.01)
 C08L 5/16 (2006.01)
 (43) 23.06.2022
 (62) 2018368440
 (72) NISTOR, Gabriel
 (74) FB Rice Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2022202173
 (21) 2022202173 (22) 30.03.2022
 (54) REVERSIRTM compounds
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 (43) 23.06.2022
 (62) 2015364508
 (72) JADHAV, Vasant; MARAGANORE, John; MAIER, Martin; RAJEEV, Kallanthottathil G.; MANOHARAN, Muthiah; AKINC, Akin; ZLATEV, Ivan
 (74) Griffith Hack

(71) Angel Group Co., Ltd.
 (11) AU-A-2022203765
 (21) 2022203765 (22) 01.06.2022
 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
 (51) Int. Cl.
 G06Q 50/10 (2012.01)
 A63F 1/06 (2006.01)
 A63F 11/00 (2006.01)
 (43) 23.06.2022
 (62) 2020201880
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2022203837
 (21) 2022203837 (22) 02.06.2022
 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
 (51) Int. Cl.
 G06Q 50/10 (2012.01)
 A63F 1/06 (2006.01)
 A63F 11/00 (2006.01)
 (43) 23.06.2022
 (62) 2020201879
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022203760
 (21) 2022203760 (22) 01.06.2022
 (54) Quiet hours for notifications
 (51) Int. Cl.
 H04W 68/00 (2009.01)
 (43) 23.06.2022
 (62) 2020203264
 (72) CHAUDHRI, Imran A.; NOVICK, Gregory; FORSTALL, Scott; GRAINGER, Morgan; DICKER, George R.; HAWKINS, Tyler
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022203796
 (21) 2022203796 (22) 02.06.2022
 (54) Device, method, and graphical user interface for media playback
 (51) Int. Cl.
 H04N 21/2385 (2011.01)
 G06F 3/0488 (2022.01)
 G11B 27/34 (2006.01)
 H04N 21/433 (2011.01)
 H04N 21/482 (2011.01)
 H04N 21/81 (2011.01)
 (43) 23.06.2022
 (62) 2020203682
 (72) DYE, Alan C.; FOSS, Christopher P.; IRANI, Cyrus Daniel; GRAHAM, David Chance; DOMM, Drew; WILSON, Eric Lance; ROBBIN, Jeffrey L.; CIELAK, Matthew Joseph; GROMECK, Monika Ewa; MORAG, Ofer; DESAI, Prashant J.; LEMAY, Stephen Olivier; CAR-RIGAN, Taylor Gerard; BACHMAN, William Martin
 (74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Apple Inc.
 (11) AU-A-2022203847
 (21) 2022203847 (22) 03.06.2022
 (54) Loudspeaker
 (51) Int. Cl.
 H04R 1/40 (2006.01)
 H04R 1/02 (2006.01)
 (43) 23.06.2022
 (62) 2020203363
 (72) Johnson, Martin E.; Porter, Simon K.;
 Hardy, Suzanne; Sheerin, John H.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022203908
 (21) 2022203908 (22) 06.06.2022
 (54) System for and method of authenticat-
 ing a component of an electronic device
 (51) Int. Cl.
 G06F 21/44 (2013.01)
 G06F 21/62 (2013.01)
 (43) 23.06.2022
 (62) 2017304128
 (72) Ollivier, Julien
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022203957
 (21) 2022203957 (22) 08.06.2022
 (54) Context-specific user interfaces
 (51) Int. Cl.
 G06F 3/0484 (2022.01)
 G04G 9/00 (2006.01)
 (43) 23.06.2022
 (62) 2020250323
 (72) WILSON, Christopher; BUTCHER,
 Gary Ian; CHEN, Kevin Will;
 CHAUDHRI, Imran; DYE, Alan C.;
 GUZMAN, Aurelio; IVE, Jonathan P.;
 KARUNAMUNI, Chanaka G.; KO-
 CIENDA, Kenneth; LYNCH, Kevin;
 MARI, Pedro; SABATELLI, Alessandro;
 SCHMITT, Brian; WILSON, Eric Lance;
 YANG, Lawrence Y.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2022203874
 (21) 2022203874 (22) 03.06.2022
 (54) Hysterectomy model
 (51) Int. Cl.
 G09B 23/28 (2006.01)
 G09B 23/34 (2006.01)
 (43) 23.06.2022
 (62) 2016276771
 (72) BLACK, Katie; HOFSTETTER, Gregory
 K.; FELSINGER, Natasha
 (74) Griffith Hack

(71) Aprecia Pharmaceuticals LLC
 (11) AU-A-2022203777
 (21) 2022203777 (22) 01.06.2022
 (54) Three-dimensional printing system and
 equipment assembly
 (51) Int. Cl.
 B05D 1/26 (2006.01)
 B28B 11/06 (2006.01)

B29C 35/08 (2006.01)
 B29C 67/00 (2017.01)
 B33Y 30/00 (2015.01)
 (43) 23.06.2022
 (62) 2016310470
 (72) Patel, Mahendra R.; Patel, Amit S.;
 Bradbury, Thomas; West, Thomas G.
 (74) FB Rice Pty Ltd

(71) Arbutus Biopharma Corporation
 (11) AU-A-2022203475
 (21) 2022203475 (22) 23.05.2022
 (54) LIPID CONTAINING FORMULATIONS
 (51) Int. Cl.
 C08G 65/331 (2006.01)
 A61K 31/325 (2006.01)
 A61K 31/70 (2006.01)
 (43) 23.06.2022
 (62) 2020202816
 (72) Manoharan, Muthiah; Rajeev,
 Kallanthottahil G.; Akinc, Akin;
 Nair, Jayaprakash K.; Jayaraman,
 Muthusamy; Maier, Martin A.
 (74) Griffith Hack

(71) Arbutus Biopharma Corporation
 (11) AU-A-2022203814
 (21) 2022203814 (22) 02.06.2022
 (54) Therapeutic compositions and methods
 for treating Hepatitis B
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 A61K 39/29 (2006.01)
 A61K 48/00 (2006.01)
 C07K 14/01 (2006.01)
 C07K 14/02 (2006.01)
 C12N 15/51 (2006.01)
 (43) 23.06.2022
 (62) 2017205650
 (72) Cuconati, Andrea; Lee, Amy C. H.; Rijn-
 brand, Cornelis A.; Sofia, Michael J.
 (74) Davies Collison Cave Pty Ltd

(71) Arc Medical Devices Inc.
 (11) AU-A-2022203958
 (21) 2022203958 (22) 08.06.2022
 (54) HIGHLY SULFATED FUCANS FOR
 THE TREATMENT OF FIBROUS AD-
 HESIONS
 (51) Int. Cl.
 A61K 31/737 (2006.01)
 A61P 41/00 (2006.01)
 C08B 37/00 (2006.01)
 C08L 5/00 (2006.01)
 (43) 23.06.2022
 (62) 2019310656
 (72) SPRINGATE, Christopher Michael Kev-
 in; YOUNG, Bryan Anthony; DASWANI,
 Sailesh Haresh
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2022203771
 (21) 2022203771 (22) 01.06.2022

(54) A GAMING SYSTEM AND METHOD
 OF GAMING
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 23.06.2022
 (62) 2020202274
 (72) SHAI-HEE, Michael Allan
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-A-2022203919
 (21) 2022203919 (22) 06.06.2022
 (54) A GAMING SYSTEM AND METHOD
 OF GAMING
 (51) Int. Cl.
 G07F 17/34 (2006.01)
 (43) 23.06.2022
 (62) 2020201876
 (72) NGUYEN, Hung Ngoc
 (74) Griffith Hack

(71) AstraZeneca AB
 (11) AU-A-2022203938
 (21) 2022203938 (22) 07.06.2022
 (54) ARGINASE INHIBITORS AND METH-
 ODS OF USE THEREOF
 (51) Int. Cl.
 A61P 29/00 (2006.01)
 A61K 31/69 (2006.01)
 A61P 35/00 (2006.01)
 C07F 5/02 (2006.01)
 (43) 23.06.2022
 (62) 2019221896
 (72) Mlynarski, Scott Nathan; Grebe, Tyler;
 Kawatkar, Sameer; Finlay, Maurice
 Raymond Verschoyle; Simpson, Iain;
 Wang, Jianyan; Cook, Steve; Wu, De-
 dong
 (74) Phillips Ormonde Fitzpatrick

(71) Australian World Trading Pty Ltd
 (11) AU-A-2021282420
 (21) 2021282420 (22) 07.12.2021
 (54) Atomically processing obligation pay-
 ments for transactions in real
 (51) Int. Cl.
 G06Q 20/38 (2012.01)
 (31) 2020904521 (32) 07.12.20 (33) AU
 (43) 23.06.2022
 (72) KAZAL, Karl; KAZAL, Charif; KA-
 PLANSKI, Pawel
 (74) K&L Gates

(71) Avery Dennison Retail Information Ser-
 vices LLC
 (11) AU-A-2022203807
 (21) 2022203807 (22) 02.06.2022
 (54) PRINTED TAGS FOR HEATED ITEMS
 (51) Int. Cl.
 G06Q 10/00 (2012.01)
 (43) 23.06.2022
 (62) 2015411307
 (72) Duckett, Jeanne F.; Walker, Stephen
 John; Euse, Karen L.; Blair, Jayne
 (74) AJ Pietras IP Limited

Applications Open to Public Inspection - Name Index cont'd

- (71) AWNLUX (SHANGHAI) SUNSHADE TECHNOLOGY CO., LTD
(11) AU-A-2021282401
(21) 2021282401 (22) 06.12.2021
(54) ELECTRIC LIFTING CURTAIN
(51) Int. Cl.
E06B 9/70 (2006.01)
E06B 9/40 (2006.01)
E06B 9/54 (2006.01)
- (31) 202011430514.2 (32) 07.12.20 (33) CN
(43) 23.06.2022
(72) Ding, Linfeng; Bian, Jincheng; Li, Kuo
(74) MOHAN MURALI KODIVEL
-
- (71) AXSOME THERAPEUTICS, INC.
(11) AU-A-2022203861
(21) 2022203861 (22) 03.06.2022
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM
(51) Int. Cl.
A61K 31/724 (2006.01)
A61K 31/5415 (2006.01)
A61K 33/10 (2006.01)
A61P 19/02 (2006.01)
- (43) 23.06.2022
(62) 2020205306
(72) Tabuteau, Herriot
(74) RnB IP
-
- (71) BASF Agrochemical Products B.V.
(11) AU-A-2022203827
(21) 2022203827 (22) 02.06.2022
(54) Method for controlling non-crop pests
(51) Int. Cl.
A01N 37/22 (2006.01)
A01N 43/36 (2006.01)
A01N 51/00 (2006.01)
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)
- (43) 23.06.2022
(62) 2020239823
(72) SIKULJAK, Tatjana; REINHARD, Robert; KLEIN, Clark; BROWN, Kenneth Scott; JONES, Christy
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2022203873
(21) 2022203873 (22) 03.06.2022
(54) Stabilized polyolefin compositions comprising benzofuranones and organophosphorus stabilizers
(51) Int. Cl.
C07F 9/655 (2006.01)
C08K 5/04 (2006.01)
C08K 5/529 (2006.01)
- (43) 23.06.2022
(62) 2018298021
(72) King III, Roswell E.; Hoelzl, Werner
(74) Griffith Hack
-
- (71) Bear Archery, Inc.
(11) AU-A-2021277588
(21) 2021277588 (22) 29.11.2021
(54) MODULAR WEIGHT BROADHEADS
(51) Int. Cl.
F42B 6/08 (2006.01)
- F42B 6/02* (2006.01)
- (31) 63/198,263 (32) 09.12.20 (33) US
63/202,895 29.06.21 US
17/455,247 17.11.21 US
- (43) 23.06.2022
(72) Keeney, Sean M.
(74) Phillips Ormonde Fitzpatrick
-
- (71) BeiGene, Ltd.
(11) AU-A-2022203737
(21) 2022203737 (22) 31.05.2022
(54) Imidazo(1,5-a)pyrazine derivatives as PI3Kdelta inhibitors
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
- (43) 23.06.2022
(62) 2017372377
(72) LI, Jing; ZHAO, Haibo; WANG, Zhiwei
(74) Griffith Hack
-
- (71) Bharat Biotech International Limited
(11) AU-A-2022203878
(21) 2022203878 (22) 03.06.2022
(54) Polysaccharide vaccine formulations and processes for industrial production of bacterial polysaccharides
(51) Int. Cl.
A61K 39/02 (2006.01)
A61K 39/095 (2006.01)
A61K 39/112 (2006.01)
- (43) 23.06.2022
(62) 2016290233
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(72) Hill, Raymond; Stewart, Gordon
(74) Griffith Hack

(71) Google LLC
(11) AU-A-2022203842
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(54) QUANTUM ERROR CORRECTION
(51) Int. Cl.
G06N 99/00 (2019.01)
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(72) Fowler, Austin Greig
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) Novel Immunostimulating IL-2-Analogs
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/19 (2006.01)
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(74) WRAYS PTY LTD

(71) Harex Infotech Inc.
(11) AU-A-2022203928
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(54) Mobile payment method and device thereof
(51) Int. Cl.
G06Q 20/32 (2012.01)
G06Q 10/04 (2012.01)
G06Q 20/38 (2012.01)
H04L 29/08 (2006.01)
H04W 88/02 (2009.01)
(43) 23.06.2022
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(72) Park, Kyung Yang
(74) Griffith Hack

(71) HotaluX, Ltd.
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(21) 2022203892 (22) 04.06.2022
(54) RUNWAY-EMBEDDED FLASH LIGHTING DEVICE
(51) Int. Cl.
F21S 2/00 (2016.01)
B64F 1/20 (2006.01)
B64F 1/36 (2017.01)
F21V 5/00 (2018.01)
F21V 8/00 (2006.01)
F21V 15/01 (2006.01)
F21V 19/00 (2006.01)
F21V 23/00 (2015.01)
F21V 29/503 (2015.01)
F21V 29/51 (2015.01)
F21V 29/70 (2015.01)
F21W 111/06 (2006.01)
F21Y 115/10 (2016.01)
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) Electronic transaction method and terminal
(51) Int. Cl.
G06Q 20/32 (2012.01)
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(72) YUAN, Feifan
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(71) Illumina, Inc.
(11) AU-A-2022203886
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(54) Photonic structure-based devices and compositions for use in luminescent imaging of multiple sites within a pixel, and methods of using the same
(51) Int. Cl.
G02B 1/00 (2006.01)
G01N 21/64 (2006.01)
H01L 27/146 (2006.01)
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(74) WRAYS PTY LTD

(71) Imagine Pharma, LLC
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(54) Compositions and methods for treating diabetes, hypertension and hypercholesterolemia
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/00 (2006.01)
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(72) Thai, Ngoc; Pollett, Jonathan
(74) FPA Patent Attorneys Pty Ltd

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(51) Int. Cl.
A61M 1/38 (2006.01)
A61B 5/05 (2021.01)
A61B 5/145 (2006.01)
A61B 6/00 (2006.01)
A61B 8/00 (2006.01)
A61D 99/00 (2006.01)
A61M 1/34 (2006.01)
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Impossible Foods Inc.
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(54) Ground meat replicas
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A23J 3/22 (2006.01)
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(51) Int. Cl.
G06Q 30/02 (2012.01)
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(74) FB Rice Pty Ltd

(71) Inovio Pharmaceuticals, Inc.
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(54) Intradermal jet injection electroporation device
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 17/20 (2006.01)
A61K 9/00 (2006.01)
A61M 5/172 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/315 (2006.01)

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 A61B 34/20 (2016.01)
 A61B 17/74 (2006.01)
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 (51) Int. Cl.
 D06M 11/01 (2006.01)
 B05D 1/02 (2006.01)
 B65D 88/26 (2006.01)
 C10M 107/00 (2006.01)
 C23C 16/22 (2006.01)
 D06M 13/165 (2006.01)
 D06M 13/402 (2006.01)
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 B60T 3/00 (2006.01)
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 (72) ROBERTS, CHRISTOPHER; JUNG, MAYER
 (74) DAVIS IP PTY LTD

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 (21) 2022203954 (22) 08.06.2022
 (54) Systems and methods for providing data privacy in a private distributed ledger
 (51) Int. Cl.
 G06Q 20/06 (2012.01)
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 (62) 2017240682
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(71) KWON, M.
 (11) AU-A-2022203936
 (21) 2022203936 (22) 07.06.2022
 (54) Method of blasting using jet units charged in a blast-hole
 (51) Int. Cl.
 F42D 3/04 (2006.01)
 F42B 1/028 (2006.01)
 F42D 1/08 (2006.01)
 F42B 1/032 (2006.01)
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 (72) KWON, Moon-Jong
 (74) A.P.T. Patent and Trade Mark Attorneys

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 (11) AU-A-2022203728
 (21) 2022203728 (22) 31.05.2022
 (54) Applicators and cases for artificial lash extensions
 (51) Int. Cl.
 A41G 5/02 (2006.01)
 A45D 26/00 (2006.01)
 B25B 9/02 (2006.01)
 (43) 23.06.2022
 (62) 2017379865
 (72) LOTTI, Sahara
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(71) LG ELECTRONICS INC.
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 (21) 2021277760 (22) 03.12.2021
 (54) AXIAL FAN FOR OUTDOOR UNIT OF AIR CONDITIONER
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 F04D 29/38 (2006.01)
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F24F 1/38 (2011.01)
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 (72) PARK, Keuntae; CHEON, Inbeom; JUNG, Jaehyuk; KWAK, Hyuneun; CHOI, Seokho; OH, Siyoung
 (74) Dentons Patent Attorneys Australasia Limited

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 (11) AU-A-2022203685
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 (54) Cleaner Holder and Cleaner Unit
 (51) Int. Cl.
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 A47L 11/20 (2006.01)
 A47L 11/40 (2006.01)
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 (72) Seo, Jonghyun; Hwang, Mantae
 (74) Dentons Patent Attorneys Australasia Limited

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 (11) AU-A-2022203768
 (21) 2022203768 (22) 01.06.2022
 (54) Ceiling type indoor unit of air conditioner
 (51) Int. Cl.
 F24F 13/14 (2006.01)
 F24F 1/00 (2019.01)
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 (62) 2018330127
 (72) YUN, Hyeongnam
 (74) Dentons Patent Attorneys Australasia Limited

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 (11) AU-A-2022203939
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 (54) Home appliance door and home appliance
 (51) Int. Cl.
 F25D 23/02 (2006.01)
 F25B 11/00 (2006.01)
 F25D 11/00 (2006.01)
 F25D 23/06 (2006.01)
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 (11) AU-A-2021282432
 (21) 2021282432 (22) 08.12.2021
 (54) HELMET FIT SYSTEM
 (51) Int. Cl.
 A42B 3/14 (2006.01)
 A42B 3/08 (2006.01)
 (31) 17/115,149 (32) 08.12.20 (33) US
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 (72) RIETDYK, Guido
 (74) Origin Patent and Trade Mark Attorneys

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 (51) Int. Cl.
E05C 19/16 (2006.01)
E05B 9/02 (2006.01)
E05B 65/00 (2006.01)
E05C 3/12 (2006.01)
E05C 3/22 (2006.01)
 (31) EP20211973.1 (32) 04.12.20 (33) EP
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 (72) TALPE, Joseph
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 (54) A MOUNTING ASSEMBLY
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E05B 65/00 (2006.01)
E05B 9/02 (2006.01)
E05C 3/12 (2006.01)
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 (21) 2022203838 (22) 02.06.2022
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 (51) Int. Cl.
G06N 3/02 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

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 (54) Methods and systems for large-scale determination of RGBD camera poses
 (51) Int. Cl.
G01C 11/00 (2006.01)
G06G 7/00 (2006.01)
G06K 9/62 (2022.01)
G06T 17/00 (2006.01)
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 (54) An Automatic Location Placement System
 (51) Int. Cl.

B63H 21/22 (2006.01)
B63H 25/04 (2006.01)
B63H 25/42 (2006.01)
G05D 1/02 (2020.01)
 (43) 23.06.2022
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 (72) TYERS, Bradley
 (74) WRAYS PTY LTD

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 (21) 2022203725 (22) 31.05.2022
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A61M 15/00 (2006.01)
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 (72) Pocreva III, John J.; Adamo, Benoit; Laurenzi, Brendan; Smutney, Chad C.; Kinsey, P. Spencer
 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2022203762

(71) MATCH GROUP, LLC
 (11) AU-A-2022203953
 (21) 2022203953 (22) 07.06.2022
 (54) SYSTEM AND METHOD FOR RECOMMENDING USERS BASED ON SHARED DIGITAL EXPERIENCES
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H04L 65/40 (2022.01)
G06F 3/048 (2013.01)
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 (54) Layered thermal insulation system and thermal insulation products fabricated therefrom
 (51) Int. Cl.
B32B 15/14 (2006.01)
B32B 5/02 (2006.01)
B32B 7/027 (2019.01)
B32B 17/02 (2006.01)
F01N 13/10 (2010.01)
F01N 13/14 (2010.01)
F02B 77/11 (2006.01)
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 (72) Draffin, Jerry
 (74) WRAYS PTY LTD

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 (11) AU-A-2021218101
 (21) 2021218101 (22) 18.08.2021
 (54) Beverage production
 (51) Int. Cl.
C12G 3/06 (2006.01)
B67D 1/00 (2006.01)
C12C 11/00 (2006.01)
C12H 1/044 (2006.01)
C12H 1/07 (2006.01)
B67D 1/08 (2006.01)
 (31) 2020904470 (32) 03.12.20 (33) AU
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 (74) BRM Patent Attorneys Pty Ltd

(71) Moore, G.; Rainbow, P.
 (11) AU-A-2021277673
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 (54) A participant registration and course timing system
 (51) Int. Cl.
G07C 1/24 (2006.01)
G01S 5/00 (2006.01)
G01S 19/19 (2010.01)
G06Q 10/02 (2012.01)
H04N 5/232 (2006.01)
H04W 4/80 (2018.01)
A63B 24/00 (2006.01)
G06Q 90/00 (2006.01)
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 (72) Rainbow, Paul; Moore, Glenn
 (74) Patentec Patent Attorneys

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 (51) Int. Cl.
B01D 53/62 (2006.01)
A01G 15/00 (2006.01)
C01B 32/50 (2017.01)
 (43) 23.06.2022
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 (11) AU-A-2022203559
 (21) 2022203559 (22) 26.05.2022
 (54) SELECTIVE HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN, INCLUDING CEPHALIC AND/OR TOTAL BODY PAIN WITH REDUCED SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61N 1/06 (2006.01)
A61N 1/05 (2006.01)
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 (51) Int. Cl.
A61K 31/23 (2006.01)
A01N 37/02 (2006.01)
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 (54) Systems and methods of DC Power Conversion and Transmission for Solar Fields
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 1/00 (2006.01)
H02J 3/00 (2006.01)
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 (51) Int. Cl.
A61B 17/70 (2006.01)
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 (54) METHOD FOR PREPARING SAND AGGREGATE BY USING FERROMANGANESE SILICON HOT SLAG AND APPLICATION THEREOF
 (51) Int. Cl.
C04B 18/14 (2006.01)
C04B 20/02 (2006.01)
C04B 20/04 (2006.01)
- (31) 202011414058.2 (32) 03.12.20 (33) CN

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 (74) Remarkable IP
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- (71) NISSAN CHEMICAL INDUSTRIES, LTD.; Kyoto University
 (11) AU-A-2022203805
 (21) 2022203805 (22) 02.06.2022
 (54) Culture medium composition, and method for culturing cell or tissue using said composition
 (51) Int. Cl.
C12N 1/00 (2006.01)
- (43) 23.06.2022
 (62) 2019240670
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 (74) Griffith Hack
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- (71) Novartis AG
 (11) AU-A-2022203888
 (21) 2022203888 (22) 03.06.2022
 (54) Treating Hidradenitis Suppurativa with IL-17 antagonists
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61P 17/10 (2006.01)
A61P 37/06 (2006.01)
A61K 39/00 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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- (71) Novartis AG; The Trustees of the University of Pennsylvania
 (11) AU-A-2022203932
 (21) 2022203932 (22) 07.06.2022
 (54) Biomarkers predictive of therapeutic responsiveness to chimeric antigen receptor therapy and uses thereof
 (51) Int. Cl.
G01N 33/574 (2006.01)
C12N 5/0783 (2010.01)
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 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2022203767
 (21) 2022203767 (22) 01.06.2022
 (54) Vascular access site management system
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61M 25/06 (2006.01)
A61M 39/10 (2006.01)
A61M 39/12 (2006.01)
A61M 39/22 (2006.01)
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 (11) AU-A-2022203570
 (21) 2022203570 (22) 26.05.2022
 (54) Compositions comprising magnolia, phellodendron, theanine and/or whey protein
 (51) Int. Cl.
A61K 31/7076 (2006.01)
A61K 31/198 (2006.01)
A61K 36/57 (2006.01)
A61K 36/756 (2006.01)
A61K 38/38 (2006.01)
A61K 45/06 (2006.01)
A61P 25/22 (2006.01)
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 (72) Henderson, Todd; Griffin, David; Bledsoe, David
 (74) Davies Collison Cave Pty Ltd
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 (21) 2022203801 (22) 02.06.2022
 (54) Compositions comprising sulfuraphane or a sulfuraphane precursor and a mushroom extract or powder
 (51) Int. Cl.
A61K 31/095 (2006.01)
A61K 31/28 (2006.01)
A61K 36/07 (2006.01)
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 (51) Int. Cl.
B65G 1/04 (2006.01)
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 (51) Int. Cl.
B65G 1/04 (2006.01)
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 (74) Griffith Hack

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 (54) RECOMMENDATION APPARATUS AND METHOD
 (51) Int. Cl.
G06Q 30/06 (2012.01)
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 (74) Griffith Hack

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 (11) AU-A-2022203914
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C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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A61M 5/145 (2006.01)
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 (74) WRAYS PTY LTD

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A23L 2/60 (2006.01)
A23G 3/00 (2006.01)

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C07H 1/00 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

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G02C 9/00 (2006.01)
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 (54) Methods of treating and preventing alloantibody driven chronic graft versus host disease
 (51) Int. Cl.
A61K 31/519 (2006.01)
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A61P 37/00 (2006.01)
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 (54) UNMANNED AIRCRAFT STRUCTURE EVALUATION SYSTEM AND METHOD
 (51) Int. Cl.
G06T 17/05 (2011.01)
B64D 47/08 (2006.01)
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A47B 96/06 (2006.01)
A47B 57/42 (2006.01)
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 (72) LIN, Oscar
 (74) Houlihan² Pty Ltd

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A01H 5/10 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
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A47G 27/02 (2006.01)
G06K 19/07 (2006.01)
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H04L 9/00 (2022.01)
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 (74) FB Rice Pty Ltd

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 (54) FLAME IMAGE ANALYSIS FOR FURNACE COMBUSTION CONTROL
 (51) Int. Cl.
F23N 1/02 (2006.01)
F23N 5/24 (2006.01)
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 (74) Griffith Hack

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G06F 12/04 (2006.01)

G06F 12/0811 (2016.01)

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A01N 63/30 (2020.01)

A01P 3/00 (2006.01)

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C12N 1/14 (2006.01)

C12R 1/00 (2006.01)

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(54) A FIRESTOPPING DEVICE AND ASSOCIATED METHOD

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A62C 3/16 (2006.01)

A62C 2/06 (2006.01)

E04B 1/94 (2006.01)

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(74) Patentec Patent Attorneys

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C05F 17/20 (2020.01)

A23K 10/20 (2016.01)

C05F 5/00 (2006.01)

C05G 1/00 (2006.01)

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(71) Regeneron Pharmaceuticals, Inc.

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C07K 14/705 (2006.01)

G01N 33/50 (2006.01)

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(54) Method of actuation of an alternating tangential flow diaphragm pump

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B01D 29/00 (2006.01)

C12M 1/00 (2006.01)

F04B 43/00 (2006.01)

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H01H 25/00 (2006.01)

B25F 3/00 (2006.01)

B25F 5/00 (2006.01)

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G06F 16/958 (2019.01)

G06F 17/18 (2006.01)

G06N 3/02 (2006.01)

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G11B 20/10 (2006.01)

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(74) BLACKWATTLE IP PTY LIMITED

(71) S&C Electric Company

(11) AU-A-2021266358

(21) 2021266358 (22) 12.11.2021

(54) Fault isolation

(51) Int. Cl.

H02H 3/07 (2006.01)

G01R 31/08 (2020.01)

G05B 9/02 (2006.01)

G05B 23/02 (2006.01)

H02H 3/08 (2006.01)

H02H 3/16 (2006.01)

H02H 3/28 (2006.01)

H02H 7/26 (2006.01)

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H02H 3/07 (2006.01)
G01R 31/08 (2020.01)
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H02H 3/16 (2006.01)
H02H 3/28 (2006.01)
H02H 7/26 (2006.01)
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H01Q 1/24 (2006.01)
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G05B 19/418 (2006.01)
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 (51) Int. Cl.
E02D 5/64 (2006.01)
E02D 5/60 (2006.01)
E02D 5/66 (2006.01)
E04G 23/02 (2006.01)
B29C 70/52 (2006.01)
B29L 31/10 (2006.01)
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 (74) Patentec Patent Attorneys
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A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/02 (2006.01)
A61N 5/06 (2006.01)
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G06Q 30/06 (2012.01)
G06K 9/00 (2006.01)
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B61L 1/20 (2006.01)
B61L 27/00 (2006.01)
G01R 19/00 (2006.01)
G01R 31/317 (2006.01)
G05B 23/02 (2006.01)
 (31) EP20211984 (32) 04.12.20 (33) EP
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 (54) Method and apparatus for optical sensing
 (51) Int. Cl.
G01D 5/353 (2006.01)
 (43) 23.06.2022
 (62) 2021200315
 (72) Farhadiroushan, Mahmoud; Parker, Richard Tom; Shatalin, Sergey
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 (54) Method and apparatus for optical sensing
 (51) Int. Cl.
G01D 5/353 (2006.01)
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 (54) Method and apparatus for optical sensing
 (51) Int. Cl.
G01D 5/353 (2006.01)
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(54) Method and apparatus for optical sensing
(51) Int. Cl.
G01D 5/353 (2006.01)
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(51) Int. Cl.
C07C 229/12 (2006.01)
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(54) DOOR LOCK DEVICE AND DOOR LOCK HAVING THE SAME
(51) Int. Cl.
E05C 9/12 (2006.01)
E05B 1/00 (2006.01)
E05B 59/00 (2006.01)
E05B 63/18 (2006.01)
E05C 9/02 (2006.01)
- (31) 202022866081.7 (32) 03.12.20 (33) CN
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(74) Baxter Patent Attorneys Pty Ltd
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(54) IMPACT MECHANISM FOR A ROTARY IMPACT TOOL
(51) Int. Cl.
B25B 21/02 (2006.01)
B25B 1/18 (2006.01)
- (31) 17/115,044 (32) 08.12.20 (33) US
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(21) 2022203941 (22) 07.06.2022
(54) Right angle adapter
(51) Int. Cl.
B25B 27/06 (2006.01)
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(21) 2022203852 (22) 03.06.2022
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(51) Int. Cl.
A23L 33/00 (2016.01)
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A23L 33/19 (2016.01)
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(21) 2022203792 (22) 02.06.2022
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(51) Int. Cl.
A61B 18/18 (2006.01)
A61B 17/34 (2006.01)
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A61M 25/01 (2006.01)
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(72) Linker, Fred I.; Brounstein, Daniel M.; Grigsby, Eric J.
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(51) Int. Cl.
B02B 3/02 (2006.01)
B08B 3/02 (2006.01)
B08B 9/08 (2006.01)
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C12N 5/00 (2006.01)
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B03B 9/04 (2006.01)
C22B 7/02 (2006.01)
F23J 1/00 (2006.01)
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(51) Int. Cl.
G05B 19/042 (2006.01)
B25B 5/00 (2006.01)
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G08C 17/02 (2006.01)
H04W 84/18 (2009.01)
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 (54) Methods and systems for detecting bio-
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C12M 1/34 (2006.01)
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A61K 31/00 (2006.01)
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A61K 35/32 (2015.01)

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A61K 45/06 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
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A61P 25/28 (2006.01)
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 (54) SYSTEMS AND METHODS FOR DIA-
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G10L 25/51 (2013.01)
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A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
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 B60T 15/54 (2006.01)
 B60T 11/28 (2006.01)
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 B64D 1/22 (2006.01)
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 B64C 39/02 (2006.01)
 B64C 1/00 (2006.01)
 B64C 1/30 (2006.01)

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 (54) FIELD TELEMETRY SYSTEM FOR AN ENVIRONMENTAL CONTROL SYSTEM

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 G05B 23/02 (2006.01)
 B60H 1/00 (2006.01)
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 G07C 5/00 (2006.01)
 G08B 25/14 (2006.01)
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 B60H 1/22 (2006.01)

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 G06N 20/00 (2019.01)
 G06N 3/04 (2006.01)
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 G06T 7/11 (2017.01)

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 C07K 14/54 (2006.01)
 C07K 14/715 (2006.01)
 C07K 19/00 (2006.01)

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(51) Int. Cl.
 C07K 14/54 (2006.01)
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 (54) CODE CHAIN-BASED MODEL, DEVICE, SYSTEM, METHOD, AND APPLICATION

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 G06Q 20/40 (2012.01)

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 (54) SIGNAL AMPLIFICATION IN SOLUTION-BASED PLASMONIC SPECIFIC-BINDING PARTNER ASSAYS

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 B82Y 30/00 (2011.01)
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2021277770	Bolton, L.	2022203800	Zensun (Shanghai) Science & Technology, Co., Ltd.
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2022202738	Research Institute at Nationwide Children's Hospital	2022203814	Arbutus Biopharma Corporation
2022203242	CDI Electrics Pty Ltd	2022203816	Silixa Limited
2022203249	Immunicom, Inc.	2022203817	Globaltech Corporation Pty Ltd
2022203397	Epiroc Drilling Solutions, LLC	2022203818	Daiichi Sankyo Company, Limited
2022203475	Arbutus Biopharma Corporation	2022203819	AiVita Biomedical, Inc.
2022203559	Nevro Corp.	2022203820	Xencor, Inc.
2022203570	Nutramax Laboratories, Inc.	2022203821	Silixa Limited
2022203594	United Airlines, Inc.	2022203823	Silixa Limited
2022203660	Fisher & Paykel Healthcare Limited	2022203825	GenesisCare Ventures Pty Ltd
2022203685	LG ELECTRONICS INC.	2022203826	GenesisCare Ventures Pty Ltd
2022203722	Huawei Technologies Co., Ltd.	2022203827	BASF Agrochemical Products B.V.
2022203724	DEKA Products Limited Partnership		
2022203725	MannKind Corporation		
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2022203727	BXB Digital Pty Limited		
2022203728	Lashify, Inc.		

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2022203830	Silixa Limited	2022203955	JPMorgan Chase Bank, N.A.
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2022203835	Tav Holdings, Inc.	2022203957	Apple Inc.
2022203836	Wing Aviation LLC	2022203958	Arc Medical Devices Inc.
2022203837	Angel Group Co., Ltd.	2022203960	Qualcomm Incorporated
2022203838	Magic Leap, Inc.	2022203961	Pioneer Hi-Bred International, Inc.
2022203839	Ocado Innovation Limited	2022203963	President and Fellows of Harvard College
2022203841	Hanmi Pharm. Co., Ltd.		
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2022203852	Société des Produits Nestlé S.A.		
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2022203854	Magic Leap, Inc.		
2022203855	Cantor Index LLC		
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2022203857	Sheldon, B.		
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2022203861	AXSOME THERAPEUTICS, INC.		
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2022203870	Palmaya Pty Ltd		
2022203871	Seminis Vegetable Seeds, Inc.		
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2022203876	Techtronic Cordless GP		
2022203877	University of Washington		
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2022203910	University of Massachusetts		
2022203911	Boston Scientific Scimed, Inc.		
2022203914	Omeros Corporation; University of Leicester		
2022203915	Nextracker Inc.		
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2022203926	SENS.AI Inc.		
2022203928	Harex Infotech Inc.		
2022203929	FMC CORPORATION		
2022203932	Novartis AG; The Trustees of the University of Pennsylvania		
2022203933	European Molecular Biology Laboratory		
2022203936	KWON, M.		
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2022203938	AstraZeneca AB		
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2022203944	Wing Aviation LLC		
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- . (*) Title not in Roman characters
 - . (**) Title not given
- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Booyesen, A.
 (11) AU-A-2022100071
 (21) 2022100071 (22) 18.05.2022
 (54) Remote Cable Spiking Gun
 (51) Int. Cl.
 H02G 1/00 (2006.01)
 B26D 1/08 (2006.01)
 B26D 3/16 (2006.01)
 B26D 5/08 (2006.01)
 B26D 7/02 (2006.01)
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 (45) 23.06.2022
 (62) 2021105921
 (72) Booyesen, Armandt
 (74) Armandt Francois Booyesen

(71) Reeves Wireline Technologies Limited
 (11) AU-A-2022100076
 (21) 2022100076 (22) 31.05.2022
 (54) A Method Of And Apparatus For Logging Boreholes
 (51) Int. Cl.
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 (45) 23.06.2022
 (62) 2018204042
 (72) Clarricoates, Benjamin
 (74) WRAYS PTY LTD

(71) Commercialisation Express Pty Ltd
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 (45) 23.06.2022
 (72) RIEMELMOSER, John
 (74) Arceo IP

(71) Fortescue Metals Group Ltd
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 (21) 2022100075 (22) 27.05.2022
 (54) Modular relocatable conveyor
 (51) Int. Cl.
 B65G 21/14 (2006.01)
 B65G 21/06 (2006.01)
 B65G 39/12 (2006.01)
 (45) 23.06.2022
 (62) 2018315054
 (72) LYNCH, Peter Anthony
 (74) Davies Collison Cave Pty Ltd

(71) Galas, W.
 (11) AU-A-2022100072
 (21) 2022100072 (22) 23.05.2022
 (54) Load restraining device
 (51) Int. Cl.
 B60P 7/12 (2006.01)
 B60P 7/08 (2006.01)
 (45) 23.06.2022
 (62) 2021100857
 (72) Galas, Wally
 (74) Davies Collison Cave Pty Ltd

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2021107662 Commercialisation Express Pty Ltd
2022100071 Booyesen, A.
2022100072 Galas, W.
2022100075 Fortescue Metals Group Ltd
2022100076 Reeves Wireline Technologies Limited

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2022100071

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H02G 1 /-

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H04W 4 /-

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

<p>(71) 10x Genomics, Inc. (11) AU-A-2020388573 (21) 2020388573 (22) 18.11.2020 (54) Spatial analysis of analytes (51) Int. Cl. G06T 7/33 (2017.01) G06T 7/11 (2017.01) G06T 7/136 (2017.01) G06T 7/155 (2017.01) G06T 7/194 (2017.01) (87) WO2021/102039 (31) 62/938,336 (32) 21.11.19 (33) US 63/041,825 20.06.20 US 62/980,073 21.02.20 US (43) 27.05.2021 (72) YIN, Yifeng; BENT, Zachary; WILLIAMS, Stephen; FIDDES, Ian; MELLEN, Jeffrey Clark; STAAB, Jasper; WU, Kevin J.; WEISENFELD, Neil Ira; BAUMGARTNER, Florian; CLAYPOOLE, Brynn; SHAH, Preyas; DSHKHUNYAN, Narek; BORGSTROM, Erik Leonard Henrik; MCCREATH, Benjamin (74) Houlihan² Pty Ltd</p>	<p>(71) 3F Bio Ltd (11) AU-A-2020407523 (21) 2020407523 (22) 18.12.2020 (54) Process for the production of mycoprotein (51) Int. Cl. C12P 21/00 (2006.01) A23J 1/00 (2006.01) A23L 31/00 (2016.01) C12N 1/14 (2006.01) C12R 1/66 (2006.01) C12R 1/77 (2006.01) C12R 1/845 (2006.01) (87) WO2021/123831 (31) 1919079.2 (32) 20.12.19 (33) GB (43) 24.06.2021 (72) SPARKES, David; LAIRD, Robert James Taylor; HUDMAN, Paul Andrew (74) Michael Buck IP</p>	<p>A61K 47/36 (2006.01) (87) WO2021/119810 (31) 62/949,130 (32) 17.12.19 (33) US (43) 24.06.2021 (72) CAILLARD, Romain (74) James & Wells Intellectual Property</p>
<p>(71) 10X Genomics, Inc. (11) AU-A-2020386521 (21) 2020386521 (22) 18.11.2020 (54) Systems and methods for spatial analysis of analytes using fiducial alignment (51) Int. Cl. G06T 7/33 (2017.01) G06T 7/11 (2017.01) G06T 7/136 (2017.01) (87) WO2021/102005 (31) 62/938,967 (32) 22.11.19 (33) US (43) 27.05.2021 (72) WEISENFELD, Neil Ira; DSHKHUNYAN, Narek; SHAH, Preyas (74) Houlihan² Pty Ltd</p>	<p>(71) 3M Innovative Properties Company (11) AU-A-2020408305 (21) 2020408305 (22) 17.12.2020 (54) Silicone polyoxamide copolymers (51) Int. Cl. C08G 77/26 (2006.01) (87) WO2021/124202 (31) 62/950,788 (32) 19.12.19 (33) US 62/950,806 19.12.19 US (43) 24.06.2021 (72) KRYGER, Lindsay R.; HAYS, David S.; BENSON, Karl E. (74) Davies Collison Cave Pty Ltd</p>	<p>(71) A. Raymond et Cie (11) AU-A-2020423266 (21) 2020423266 (22) 08.12.2020 (54) Locking cover for a container having a neck, with a cap having breakable securing tabs (51) Int. Cl. B65D 51/00 (2006.01) (87) WO2021/144511 (31) FR2000416 (32) 16.01.20 (33) FR (43) 22.07.2021 (72) REY, Gaëtan (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) 10X Genomics, Inc. (11) AU-A-2020388047 (21) 2020388047 (22) 18.11.2020 (54) Systems and methods for tissue classification (51) Int. Cl. G06K 9/00 (2006.01) (87) WO2021/102003 (31) 62/937,066 (32) 18.11.19 (33) US (43) 27.05.2021 (72) WEISENFELD, Neil Ira; BORGSTROM, Erik Leonard Henrik; MCCREATH, Benjamin (74) Houlihan² Pty Ltd</p>	<p>(71) 8 Rivers Capital, LLC (11) AU-A-2020398088 (21) 2020398088 (22) 03.12.2020 (54) Direct capture of carbon dioxide (51) Int. Cl. B01D 53/62 (2006.01) B01D 53/82 (2006.01) B01J 20/32 (2006.01) (87) WO2021/111366 (31) 62/942,902 (32) 03.12.19 (33) US (43) 10.06.2021 (72) GOFF, Adam; BEAUCHAMP, Damian; FETVEDT, Jeremy Eron; PALMER, Miles R.; LU, Xijia; RATHBONE, Daniel (74) FB Rice Pty Ltd</p>	<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2020414719 (21) 2020414719 (22) 23.12.2020 (54) Analyte sensors and sensing methods featuring low-potential detection (51) Int. Cl. G01N 27/327 (2006.01) A61B 5/145 (2006.01) G01N 33/66 (2006.01) (87) WO2021/133903 (31) 62/952,558 (32) 23.12.19 (33) US (43) 01.07.2021 (72) LATOUR, John V.; MCCANLESS, Jonathan D.; OJA, Stephen; OUYANG, Tianmei; WALLIS, Kevin Paul; FELDMAN, Benjamin J.; HOSS, Udo; QIAN, Suyue (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) 9286-3620 Québec Inc. (11) AU-A-2020406676 (21) 2020406676 (22) 16.12.2020 (54) Oral delivery systems based on in situ forming protein/polysaccharide coacervates (51) Int. Cl. A61K 47/42 (2017.01) A61K 9/00 (2006.01) A61K 9/22 (2006.01) A61K 9/52 (2006.01)</p>	<p>(71) Academia Sinica (11) AU-A-2020397821 (21) 2020397821 (22) 15.11.2020 (54) PDIA4 inhibitors and use thereof for inhibiting β-cell pathogenesis and treating diabetes (51) Int. Cl. A61K 31/7028 (2006.01) A61K 45/06 (2006.01) G01N 33/68 (2006.01) (87) WO2021/113062 (31) 62/942,314 (32) 02.12.19 (33) US (43) 10.06.2021 (72) YANG, Wen-Chin; TSAI, Keng-Chang (74) FB Rice Pty Ltd</p>	<p>(71) Accutome, Inc. (11) AU-A-2020412776 (21) 2020412776 (22) 23.12.2020</p>

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- (54) Variable density spatial scanning and electro-mechanically controlled ultrasound scan density device
- (51) Int. Cl.
A61B 8/10 (2006.01)
A61B 8/00 (2006.01)
G01S 15/89 (2006.01)
G10K 11/00 (2006.01)
- (87) WO2021/133900
(31) 62/952,842 (32) 23.12.19 (33) US
17/131,163 22.12.20 US
(43) 01.07.2021
- (72) SCHAFFER, Mark E.; CHANG, Cheng-Ning; BARNHAM, James Wesley; GUMIENNY, Marek; LEFKOWITZ, Ross
- (74) Griffith Hack
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- (71) Adicet Bio, Inc.
(11) AU-A-2020398623
(21) 2020398623 (22) 03.12.2020
- (54) Methods for expanding $\gamma\delta$ T-cell populations with multivalent agents and compositions thereof
- (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
- (87) WO2021/113558
(31) 62/943,166 (32) 03.12.19 (33) US
(43) 10.06.2021
- (72) JAKOBOVITS, Aya; SATPAYEV, Daulet; FOORD, Orit; JING, Yifeng; Frank; SHAO, Hui; BHAT, Arun
- (74) Griffith Hack
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- (71) Advanced Cell Diagnostics, Inc.
(11) AU-A-2020386050
(21) 2020386050 (22) 20.11.2020
- (54) Methods for sequential detection of nucleic acids
- (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/682 (2018.01)
C12Q 1/6841 (2018.01)
C12Q 1/6876 (2018.01)
- (87) WO2021/102237
(31) 62/938,138 (32) 20.11.19 (33) US
(43) 27.05.2021
- (72) WANG, Li-chong; LU, Han; ZHANG, Bingqing; WANG, Li; ZONG, Hailing; MA, Xiao-Jun
- (74) Davies Collison Cave Pty Ltd
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- (71) AeroVironment, Inc.
(11) AU-A-2020399618
(21) 2020399618 (22) 07.12.2020
- (54) Systems and methods for starting a sensorless motor
- (51) Int. Cl.
B64C 39/02 (2006.01)
B64D 1/18 (2006.01)
F04B 43/00 (2006.01)
F04B 43/04 (2006.01)
H02P 1/18 (2006.01)
- (87) WO2021/118928
(31) 62/945,813 (32) 09.12.19 (33) US
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- (72) HIBBS, Bart Dean
- (74) Spruson & Ferguson
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- (71) Akeso Biopharma, Inc.
(11) AU-A-2020390967
(21) 2020390967 (22) 25.11.2020
- (54) Anti-PD-1-anti-VEGFA bispecific antibody, pharmaceutical composition and use thereof
- (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
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(31) 201911164156.2 (32) 25.11.19 (33) CN
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- (72) ZHANG, Peng; LI, Baiyong; XIA, Yu; WANG, Zhongmin
- (74) Phillips Ormonde Fitzpatrick
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- (71) Alberta Veterinary Laboratories Ltd.
(11) AU-A-2020400638
(21) 2020400638 (22) 11.12.2020
- (54) Choline bolus compositions for ruminants
- (51) Int. Cl.
A61K 33/06 (2006.01)
A23K 20/174 (2016.01)
A23K 20/20 (2016.01)
A23K 20/24 (2016.01)
A23K 50/10 (2016.01)
A61K 9/00 (2006.01)
A61K 31/14 (2006.01)
A61K 47/14 (2017.01)
A61P 3/14 (2006.01)
C01F 11/00 (2006.01)
C07C 215/08 (2006.01)
- (87) WO2021/113983
(31) 62/947,335 (32) 12.12.19 (33) US
(43) 17.06.2021
- (72) OLSON, Merle
- (74) FB Rice Pty Ltd
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- (71) Alberta Veterinary Laboratories Ltd.
(11) AU-A-2020402729
(21) 2020402729 (22) 11.12.2020
- (54) Mineral supplements for ruminant nutrition
- (51) Int. Cl.
A61K 33/42 (2006.01)
A23K 20/174 (2016.01)
A23K 20/20 (2016.01)
A23K 20/22 (2016.01)
A23K 50/10 (2016.01)
A61K 9/00 (2006.01)
A61K 47/14 (2017.01)
A61P 3/12 (2006.01)
C01B 25/30 (2006.01)
- (87) WO2021/113982
(31) 62/947,329 (32) 12.12.19 (33) US
(43) 17.06.2021
- (72) OLSON, Merle
- (74) FB Rice Pty Ltd
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- (71) Alcon Inc.
(11) AU-A-2020397640
(21) 2020397640 (22) 02.12.2020
- (54) Multi-core optical fiber with reduced bubble formation
- (51) Int. Cl.
G02B 6/02 (2006.01)
C03B 37/012 (2006.01)
- (87) WO2021/111337
(31) 62/943,352 (32) 04.12.19 (33) US
(43) 10.06.2021
- (72) MIRSEPASSI, Alireza; RICHARDSON, Dean
- (74) Phillips Ormonde Fitzpatrick
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- (71) Alcon Inc.
(11) AU-A-2021207362
(21) 2021207362 (22) 12.01.2021
- (54) Vacuum oscillation prevention in a venturi surgical system
- (51) Int. Cl.
A61F 9/007 (2006.01)
G05B 11/42 (2006.01)
G05D 16/00 (2006.01)
- (87) WO2021/144691
(31) 62/960,777 (32) 14.01.20 (33) US
(43) 22.07.2021
- (72) ZHOU, Jiansheng
- (74) Phillips Ormonde Fitzpatrick
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- (71) Alector LLC
(11) AU-A-2020403021
(21) 2020403021 (22) 11.12.2020
- (54) Methods of use of anti-CD33 antibodies
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2021/119400
(31) 62/947,455 (32) 12.12.19 (33) US
(43) 17.06.2021
- (72) PAUL, Robert; WARD, Michael F.; LONG, Hua; LU, Shiao-Ping; SIDDIQUI, Omer Rizwan; ROSENTHAL, Arnon
- (74) Griffith Hack
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- (71) Align-Pilates Equipment Ltd
(11) AU-A-2020380687
(21) 2020380687 (22) 04.11.2020
- (54) Exercise apparatus
- (51) Int. Cl.
A63B 21/02 (2006.01)
A63B 21/00 (2006.01)
A63B 22/00 (2006.01)
A63B 23/035 (2006.01)
A63B 23/04 (2006.01)
A63B 21/04 (2006.01)
A63B 21/16 (2006.01)
- (87) WO2021/089652
(31) 1916039.9 (32) 04.11.19 (33) GB
2007364.9 18.05.20 GB
(43) 14.05.2021
- (72) ELLIOTT, David
- (74) BOSH IP Pty Ltd
-
- (71) AliquantumRX, Inc.
(11) AU-A-2020395150
(21) 2020395150 (22) 02.12.2020

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- (54) Salts and polymorphs of cethromycin for the treatment of disease salts and polymorphs of cethromycin
- (51) Int. Cl.
A61K 31/70 (2006.01)
A61K 31/7048 (2006.01)
C07H 17/08 (2006.01)
- (87) WO2021/113357
(31) 62/942,508 (32) 02.12.19 (33) US
(43) 10.06.2021
- (72) SULLIVAN, David; HILL, Amanda; WITTERING, Kate; TAPPER, Amy; KALUDOV, Nikola
- (74) AJ PARK
-
- (71) Allflex USA LLC
(11) AU-A-2020407164
(21) 2020407164 (22) 15.12.2020
- (54) Vaccination identification button for electronic identification button tags to identify cattle as being inoculated against brucellosis, and kits and methods related thereto
- (51) Int. Cl.
G09F 3/12 (2006.01)
A01K 11/00 (2006.01)
A61D 1/00 (2006.01)
G09F 3/00 (2006.01)
G09F 3/08 (2006.01)
- (87) WO2021/126810
(31) 62/950,607 (32) 19.12.19 (33) US
(43) 24.06.2021
- (72) MCELHANY, David
- (74) Franke Hyland Pty Ltd
-
- (71) Allink Co., LTD.
(11) AU-A-2020430633
(21) 2020430633 (22) 19.03.2020
- (54) Payment information transfer system using mobile terminal and payment information transfer method using same
- (51) Int. Cl.
G06Q 20/32 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/40 (2012.01)
- (87) WO2021/167154
(31) 10-2020-0020635 (32) 19.02.20 (33) KR
(43) 26.08.2021
- (72) KIM, Kyung Dong
- (74) FB Rice Pty Ltd
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- (71) Alnylam Pharmaceuticals, Inc.
(11) AU-A-2020404905
(21) 2020404905 (22) 14.12.2020
- (54) Patatin-like phospholipase domain containing 3 (PNPLA3) iRNA compositions and methods of use thereof
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
- (87) WO2021/126734
(31) 63/040,602 (32) 18.06.20 (33) US
62/948,445 16.12.19 US
(43) 24.06.2021
- (72) TREMBLAY, Frederic; MCININCH, James D.; CASTORENO, Adam;
- SCHLEGEL, Mark K.; KAITTANIS, Charalambos
- (74) Griffith Hack
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- (71) Alopexx, Inc.
(11) AU-A-2020385125
(21) 2020385125 (22) 11.11.2020
- (54) Low contaminant antimicrobial vaccines
- (51) Int. Cl.
A61K 39/08 (2006.01)
A61P 37/02 (2006.01)
C07H 15/12 (2006.01)
- (87) WO2021/096921
(31) 62/934,925 (32) 13.11.19 (33) US
(43) 20.05.2021
- (72) WYAND, Michael; PATEL, Suman; SWISS, Gerald F.
- (74) Spruson & Ferguson
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- (71) Ambartsoumian, G.
(11) AU-A-2020386322
(21) 2020386322 (22) 20.11.2020
- (54) Polymeric tape with tear cuts
- (51) Int. Cl.
C09J 7/22 (2018.01)
C09J 7/40 (2018.01)
- (87) WO2021/097576
(31) 62/937,987 (32) 20.11.19 (33) US
62/964,183 22.01.20 US
62/977,587 17.02.20 US
16/875,504 15.05.20 US
(43) 27.05.2021
- (72) AMBARTSOUMIAN, Gourgen
- (74) Spruson & Ferguson
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- (71) Amferia AB
(11) AU-A-2020410383
(21) 2020410383 (22) 16.12.2020
- (54) Improved wound care device
- (51) Int. Cl.
A61L 15/46 (2006.01)
A61K 38/10 (2006.01)
A61P 31/02 (2006.01)
A61P 31/04 (2006.01)
C07K 7/08 (2006.01)
- (87) WO2021/126063
(31) 1951495-9 (32) 18.12.19 (33) SE
(43) 24.06.2021
- (72) KUMAR RAJESKHARAN, Anand; ATE-FYKTA, Saba; ANDERSSON, Martin; BLOMSTRAND, Edvin
- (74) Madderns Pty Ltd
-
- (71) Amgen Inc.
(11) AU-A-2020405230
(21) 2020405230 (22) 18.12.2020
- (54) Mesothelin-targeted CD40 agonistic multispecific antibody constructs for the treatment of solid tumors
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2021/127528
(31) 62/951,408 (32) 20.12.19 (33) US
- (43) 24.06.2021
- (72) YU, Xin; EGEN, Jackson; GARGES, Fernando; TAKENAKA, Shunsuke; KIM, AeRyon; SAWANT, Deepali
- (74) Spruson & Ferguson
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- (71) Anakuria Therapeutics, Inc.
(11) AU-A-2020397938
(21) 2020397938 (22) 04.12.2020
- (54) Rapamycin analogs and uses thereof
- (51) Int. Cl.
A61K 31/436 (2006.01)
A61K 31/56 (2006.01)
A61K 31/663 (2006.01)
C07D 498/18 (2006.01)
- (87) WO2021/113665
(31) 62/944,166 (32) 05.12.19 (33) US
(43) 10.06.2021
- (72) O'NEILL, David John; SAIHAH, Eddine; KANG, Seong Woo Anthony
- (74) Spruson & Ferguson
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- (71) Anucell Biosystems Limited
(11) AU-A-2020398057
(21) 2020398057 (22) 04.12.2020
- (54) Torus reactor for a combined cell isolator and bioreactor
- (51) Int. Cl.
C12M 1/12 (2006.01)
A61M 1/36 (2006.01)
B03C 1/033 (2006.01)
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
C12M 1/34 (2006.01)
C12M 1/42 (2006.01)
C12N 5/078 (2010.01)
G01N 33/543 (2006.01)
- (87) WO2021/111182
(31) 16/706,558 (32) 06.12.19 (33) US
(43) 10.06.2021
- (72) DALY, John; CURRAN, Kieran; GLYNN, Macdara; MCCABE, Mark; MERRIGAN, David; RYAN, Jason; GRIFFIN, John Paul; RYAN, Caitriona; REDDIN, Martin
- (74) Davies Collison Cave Pty Ltd
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- (71) Applied Medical Resources Corporation
(11) AU-A-2020419292
(21) 2020419292 (22) 30.12.2020
- (54) Two-piece clip applier jaw assembly and method of manufacture
- (51) Int. Cl.
A61B 17/128 (2006.01)
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
A61B 17/42 (2006.01)
- (87) WO2021/138496
(31) 62/955,942 (32) 31.12.19 (33) US
(43) 08.07.2021
- (72) SANDSTROM, Alex; HOBBS, Matt; GYUGYI, Stephen; KINGSBURY, Chase; IRWIN, John; ELLIOTT, Patrick; LEROUX, Mark; ARAYA, Matias; SHOOK, Mike
- (74) Griffith Hack

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

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 (11) AU-A-2020386970
 (21) 2020386970 (22) 20.11.2020
 (54) Water-dispersible direct thermal or inkjet printable media
 (51) Int. Cl.
B41M 5/41 (2006.01)
B41M 5/42 (2006.01)
B41M 5/44 (2006.01)
B41M 5/50 (2006.01)
 (87) WO2021/102312
 (31) 62/939,418 (32) 22.11.19 (33) US
 (43) 27.05.2021
 (72) FISHER, Mark R.
 (74) FB Rice Pty Ltd
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- (71) Arkema France
 (11) AU-A-2020412378
 (21) 2020412378 (22) 15.12.2020
 (54) Water-indicating paste compositions
 (51) Int. Cl.
G01N 31/22 (2006.01)
 (87) WO2021/130536
 (31) 62/952,511 (32) 23.12.19 (33) US
 (43) 01.07.2021
 (72) SHURDHA, Endrit; HAZELL, Thomas W.
 (74) Griffith Hack
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- (71) Arla Foods amba
 (11) AU-A-2020388118
 (21) 2020388118 (22) 20.11.2020
 (54) Insulinotropic and glucagonotropic effects of beta-lactoglobulin
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2021/099611
 (31) 19210344.8 (32) 20.11.19 (33) EP
 (43) 27.05.2021
 (72) MOSE, Maike; RITTIG, Nikolaj Fibi-ger; MØLLER, Niels; MIKKELSEN, Ulla Ramer; FREDERIKSEN, Pernille Dorthea; LAURIDSEN, Kasper Bøgelund; CHRISTENSEN, Britt; MARKHOLM, Mie; NIELSEN, Søren Bang; JÆGER, Tanja Christine; SMEDEGAARD, Stine Bech; HULMAN, Adam
 (74) Spruson & Ferguson
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- (71) Arvinas Operations, Inc.
 (11) AU-A-2020405129
 (21) 2020405129 (22) 18.12.2020
 (54) Compounds and methods for the targeted degradation of androgen receptor
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/127443
 (31) 62/950,815 (32) 19.12.19 (33) US
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C25B 9/07 (2021.01)
C25B 9/15 (2021.01)
C25B 9/70 (2021.01)
C25B 11/02 (2021.01)
C25B 15/08 (2006.01)
F02B 43/10 (2006.01)
F02M 25/12 (2006.01)
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 (51) Int. Cl.
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A61K 31/145 (2006.01)
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C07K 14/47 (2006.01)
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C12N 9/22 (2006.01)
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H02J 3/38 (2006.01)
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G01N 3/00 (2006.01)
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F16L 55/18 (2006.01)
B29C 35/10 (2006.01)
E03F 3/06 (2006.01)
F16L 55/48 (2006.01)
H05B 6/64 (2006.01)
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F16L 11/12 (2006.01)
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A61K 31/519 (2006.01)
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B42D 25/30 (2014.01)
B42D 25/425 (2014.01)
G02B 3/00 (2006.01)
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B42D 25/30 (2014.01)
B41M 3/14 (2006.01)
B42D 25/29 (2014.01)
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 G06F 30/33 (2020.01)
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 method therefor and application there-
 of, and method for removing SO2 from
 flue gas containing SO2
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 B01J 20/22 (2006.01)
 B01D 53/02 (2006.01)
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 ment, preparation method therefor and
 use thereof
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 A61P 35/00 (2006.01)
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 Jie; CHEN, Huiyu; YANG, Yue; WANG,
 Yuanqiang
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 (54) Polymer compositions and products
 formed therewith
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 B29C 43/02 (2006.01)
 C08F 8/04 (2006.01)
 C08F 297/04 (2006.01)
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 (54) Polymer compositions and products
 formed therewith
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 C08K 5/134 (2006.01)
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A61F 6/04 (2006.01)
A61L 31/04 (2006.01)
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A01D 41/14 (2006.01)
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 (54) Personal care compositions and methods for the same
 (51) Int. Cl.
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A61K 8/04 (2006.01)
A61Q 11/00 (2006.01)
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 (51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/24 (2006.01)
A61K 8/27 (2006.01)
A61K 8/34 (2006.01)
A61Q 11/00 (2006.01)
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 (54) Personal care compositions and methods for the same
 (51) Int. Cl.
A61K 8/34 (2006.01)
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A61Q 19/00 (2006.01)
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C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
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 (54) Salient object detection for artificial vision
 (51) Int. Cl.
A61N 1/36 (2006.01)
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 (54) Runtime optimised artificial vision
 (51) Int. Cl.
G06T 7/50 (2017.01)
A61F 9/08 (2006.01)
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 (54) An apparatus for the measurement of ore in mine haul vehicles
 (51) Int. Cl.
B07C 5/34 (2006.01)

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G01N 27/04 (2006.01)
G01N 33/24 (2006.01)
G01R 33/00 (2006.01)
G01R 33/38 (2006.01)
G01R 33/42 (2006.01)
G01S 1/70 (2006.01)
G01V 1/00 (2006.01)
G01V 3/15 (2006.01)
G06Q 10/06 (2012.01)
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(54) An apparatus for the measurement of ore in mine ore benches
(51) Int. Cl.
G01R 33/32 (2006.01)
E21B 47/00 (2012.01)
G01N 24/08 (2006.01)
G01V 3/18 (2006.01)
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(51) Int. Cl.
G01V 99/00 (2009.01)
G01V 1/30 (2006.01)
G01V 11/00 (2006.01)
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(54) Digital payment system
(51) Int. Cl.
G06Q 20/16 (2012.01)
G06Q 20/22 (2012.01)
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- (71)** Contemporary Amperex Technology Co., Limited
(11) AU-A-2020384096
(21) 2020384096 **(22)** 27.10.2020
(54) Battery box, fabrication method therefor and apparatus containing battery box
(51) Int. Cl.
H01M 10/613 (2014.01)
A62C 3/16 (2006.01)
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(74) Madderns Pty Ltd
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- (71)** ConvaTec Limited
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(54) Low profile filter devices suitable for use in negative pressure wound therapy system
(51) Int. Cl.
A61M 1/00 (2006.01)
B01D 29/00 (2006.01)
B01D 29/11 (2006.01)
B01D 35/143 (2006.01)
(87) WO2021/130474
(31) 16/728,417 **(32)** 27.12.19 **(33)** US
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(72) PENAGONDIA, Manjunath; WOOD, Colin
(74) Houlihan² Pty Ltd
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(54) Anti-inflammatory compounds for use in the treatment of dermal disorders
(51) Int. Cl.
A61K 31/37 (2006.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
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(54) Method and kit for detection of polynucleotide
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C12Q 1/68 (2018.01)
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(74) Spruson & Ferguson
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(11) AU-A-2021209379
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(54) (Aziridinyl hydroxy)-functional organic compounds
(51) Int. Cl.
C08G 18/08 (2006.01)
C07D 203/10 (2006.01)
C08G 18/02 (2006.01)
C08G 18/10 (2006.01)
C08G 18/12 (2006.01)
C08G 18/28 (2006.01)
C08G 18/30 (2006.01)
C08G 18/32 (2006.01)
C08G 18/34 (2006.01)
C08G 18/48 (2006.01)
C08G 18/66 (2006.01)
C08G 18/73 (2006.01)
C08G 18/75 (2006.01)
C08G 18/79 (2006.01)
C08G 85/00 (2006.01)
C09D 175/08 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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- (71)** Creo Medical Limited
(11) AU-A-2020405991
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(54) Electrosurgical instrument and apparatus
(51) Int. Cl.
A61B 18/04 (2006.01)
A61B 18/00 (2006.01)
A61B 18/18 (2006.01)
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(31) 1918615.4 **(32)** 17.12.19 **(33)** GB
(43) 24.06.2021
(72) HANCOCK, Christopher Paul
(74) Halfords IP

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 (21) 2020401302 (22) 11.12.2020
 (54) Card forming method and apparatus
 (51) Int. Cl.
B42D 15/04 (2006.01)
B26D 3/08 (2006.01)
B26D 7/06 (2006.01)
B26D 7/20 (2006.01)
B26F 1/18 (2006.01)
 (87) WO2021/119445
 (31) 62/947,467 (32) 12.12.19 (33) US
 (43) 17.06.2021
 (72) STOPP, Grayson; CRYSTAL, Jeremy
 Burton
 (74) Griffith Hack
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- (71) Cricut, Inc.
 (11) AU-A-2020403124
 (21) 2020403124 (22) 11.12.2020
 (54) Matless cutting machine and methods
 (51) Int. Cl.
B26D 3/08 (2006.01)
B26D 7/06 (2006.01)
B26D 7/20 (2006.01)
 (87) WO2021/119442
 (31) 62/947,473 (32) 12.12.19 (33) US
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 (72) CRYSTAL, Jeremy Burton;
 CHRISTENSEN, John; KORBULY,
 Marc; BIHLMAIER, Bryan; SUTTON,
 Donald; CORDSEN, Danielle
 (74) Griffith Hack
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- (71) Cricut, Inc.
 (11) AU-A-2020403127
 (21) 2020403127 (22) 11.12.2020
 (54) Cutting machine having a reduced form
 factor
 (51) Int. Cl.
B26D 3/08 (2006.01)
B26D 1/60 (2006.01)
B26D 5/06 (2006.01)
B26D 5/08 (2006.01)
 (87) WO2021/119449
 (31) 62/947,470 (32) 12.12.19 (33) US
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 (72) CRYSTAL, Jeremy Burton; KINGDON,
 Sterling; FRECKLETON, Kay Beauwen;
 WORSHAM, Adam
 (74) Griffith Hack
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 (11) AU-A-2021221963
 (21) 2021221963 (22) 17.02.2021
 (54) Lighting floor on sides of material hand-
 ling vehicle to indicate limited or non-
 limited area
 (51) Int. Cl.
B66F 9/075 (2006.01)
B60W 30/12 (2020.01)
B62D 15/02 (2006.01)
B66F 17/00 (2006.01)
G05D 1/02 (2020.01)
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 (31) 62/979,916 (32) 21.02.20 (33) US
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 BUCHMANN, Juergen; KONZACK,
 Rene; MOLNAR, Christian; COSTAS,
 Alfonso
 (74) Griffith Hack
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 (11) AU-A-2021221964
 (21) 2021221964 (22) 17.02.2021
 (54) Modify vehicle parameter based on
 vehicle position information
 (51) Int. Cl.
B60Q 9/00 (2006.01)
B60W 30/12 (2020.01)
B62D 6/00 (2006.01)
B62D 15/02 (2006.01)
B66F 9/075 (2006.01)
B66F 17/00 (2006.01)
G05D 1/02 (2020.01)
 (87) WO2021/167928
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 BUCHMANN, Juergen; KONZACK,
 Rene; MOLNAR, Christian; COSTAS,
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- (71) Crown Equipment Corporation
 (11) AU-A-2021224145
 (21) 2021224145 (22) 17.02.2021
 (54) Position assistance system for a materi-
 als handling vehicle
 (51) Int. Cl.
B66F 17/00 (2006.01)
B60Q 9/00 (2006.01)
B60W 30/12 (2020.01)
B62D 15/02 (2006.01)
B66F 9/075 (2006.01)
G05D 1/02 (2020.01)
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 BUCHMANN, Juergen; KONZACK,
 Rene; MOLNAR, Christian; COSTAS,
 Alfonso
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- (71) Crystal Pharmaceutical (Suzhou) Co.,
 Ltd.
 (11) AU-A-2020378025
 (21) 2020378025 (22) 21.10.2020
 (54) Crystal form of Aprepitentan, prepara-
 tion method therefor and use thereof
 (51) Int. Cl.
A61K 31/513 (2006.01)
A61P 9/12 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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 (54) Coronavirus vaccine
 (51) Int. Cl.
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- (71) Cydex Pharmaceuticals, Inc.
 (11) AU-A-2020386378
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 (54) Alkylated cyclodextrin compositions and
 processes for preparing and using the
 same
 (51) Int. Cl.
C08B 37/00 (2006.01)
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 (43) 27.05.2021
 (72) ANTLE, Vincent D.
 (74) Davies Collison Cave Pty Ltd
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 (21) 2020376035 (22) 30.10.2020
 (54) Balise integrity
 (51) Int. Cl.
B61L 3/12 (2006.01)
B61L 15/00 (2006.01)
G06F 21/55 (2013.01)
B61L 27/00 (2006.01)
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 (43) 06.05.2021
 (72) SHIFMAN, Michael; LEVINTAL, Amir
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 from industrial process streams
 (51) Int. Cl.
C01F 7/46 (2006.01)
C01F 7/47 (2006.01)
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 (31) 62/947,562 (32) 13.12.19 (33) US
 (43) 17.06.2021
 (72) GRIFFIN, Scott; CALBICK, Joseph;
 STIGERS, Dannon
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 (54) Therapeutic derivatives of Interleukin-22
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/20 (2006.01)
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 (31) 19207766.7 (32) 07.11.19 (33) EP
 (43) 14.05.2021
 (72) SASS-ØRUM, Kristian; JØRGENSEN, Rasmus; JØRGENSEN, Sebastian Beck; THØGERSEN, Henning; HOEG-JENSEN, Thomas; SANDRINI, Michael Paolo Bastner
 (74) FB Rice Pty Ltd
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- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2020383423
 (21) 2020383423 (22) 11.11.2020
 (54) Allosteric EGFR inhibitors and methods of use thereof
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4353 (2006.01)
C07D 253/00 (2006.01)
C07D 471/02 (2006.01)
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 (11) AU-A-2020393896
 (21) 2020393896 (22) 25.11.2020
 (54) Potent and selective azaindole inhibitors of CDK8 and CDK19
 (51) Int. Cl.
A61K 31/437 (2006.01)
C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
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 (54) Loose product dispenser
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A47J 42/50 (2006.01)
A47J 47/01 (2006.01)
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 (74) MINTER ELLISON
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 (54) Antigen loading
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
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 (72) CLARK, Georgina Jane; LINDQUIST, Sarah Isabella Mackenzie
 (74) Griffith Hack
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 (54) Liquid humic acid extract
 (51) Int. Cl.
C05F 11/02 (2006.01)
C05D 9/02 (2006.01)
C05G 5/20 (2020.01)
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 (72) HONDA, Kazuma; SATO, Taiga; ICHIJOH, Toshiharu
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 (11) AU-A-2020378685
 (21) 2020378685 (22) 02.10.2020
 (54) Clavicle segmental plate system
 (51) Int. Cl.
A61B 17/80 (2006.01)
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 (11) AU-A-2020378712
 (21) 2020378712 (22) 04.11.2020
 (54) Device and system for facilitating insertion of a bone treatment device
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
A61B 17/02 (2006.01)
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 (21) 2020379297 (22) 04.11.2020
 (54) System and method for treating a bone
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A61B 17/72 (2006.01)
A61B 17/68 (2006.01)
A61B 17/74 (2006.01)
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F42D 1/045 (2006.01)
F42D 3/04 (2006.01)
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 (74) Gestalt Law Pty Ltd
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- (71) Digital Diabetes Analytics Sweden AB
 (11) AU-A-2020409708
 (21) 2020409708 (22) 18.12.2020
 (54) Diabetes analysis system, and method in relation to the system
 (51) Int. Cl.
G16H 20/10 (2018.01)
G16H 20/17 (2018.01)
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 (31) 19218555.1 (32) 20.12.19 (33) EP
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 (72) CEDERBLAD, Lars; ESPES, Daniel; CARLSSON, Per-Ola
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- (71) Disior Ltd.
 (11) AU-A-2020382940
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 (54) Arrangement and method for provision of enhanced two-dimensional imaging data
 (51) Int. Cl.
G06T 15/08 (2011.01)
G06T 19/20 (2011.01)
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 (11) AU-A-2020410863
 (21) 2020410863 (22) 23.12.2020
 (54) Novel anti-FGFR2b antibodies
 (51) Int. Cl.
C07K 16/00 (2006.01)
C12N 1/21 (2006.01)
 (87) WO2021/129656
 (31) PCT/ (32) 24.12.19 (33) CN
 CN2019/127903
 (43) 01.07.2021
 (72) WANG, Mei; GUO, Qiuli; BAI, Yu; YANG, Zhenfan; ZHANG, Xiaolin
 (74) Phillips Ormonde Fitzpatrick
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 (11) AU-A-2020412088
 (21) 2020412088 (22) 23.12.2020
 (54) Novel anti-FGFR2b antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
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- (71) Dizal (Jiangsu) Pharmaceutical Co., Ltd.
 (11) AU-A-2020414910
 (21) 2020414910 (22) 23.12.2020
 (54) Novel anti-FGFR2b antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/09 (2006.01)
 (87) WO2021/129655
 (31) PCT/ (32) 24.12.19 (33) CN
 CN2019/127902
 (43) 01.07.2021
 (72) WANG, Mei; GUO, Qiuli; BAI, Yu; YANG, Zhenfan; ZHANG, Xiaolin
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 (11) AU-A-2020384271
 (21) 2020384271 (22) 09.11.2020
 (54) High efficiency template-free enzymatic synthesis of polynucleotides
 (51) Int. Cl.
C12P 19/34 (2006.01)
C12N 9/12 (2006.01)
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 (31) 19208760.9 (32) 13.11.19 (33) EP
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 (72) CHAMPION, Elise; SOSKINE, Mikhael; SUNE, Elodie; YBERT, Thomas; GORDON, Xavier; HEINISCH, Tillmann
 (74) Davies Collison Cave Pty Ltd
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 (54) Sleep-aiding eyewear with improved visibility
 (51) Int. Cl.
G02B 1/10 (2015.01)
A61F 9/02 (2006.01)
G02B 5/28 (2006.01)
G02C 7/10 (2006.01)
 (87) WO2021/096840
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 (21) 2020415462 (22) 23.12.2020
 (54) Crystalline and liquid crystalline 25-hydroxy-cholest-5-en-3-sulfate sodium and methods for preparing same
 (51) Int. Cl.
A01N 1/02 (2006.01)
A61K 31/568 (2006.01)
A61K 31/575 (2006.01)
C07J 31/00 (2006.01)
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 (74) FB Rice Pty Ltd
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- (71) Dyve Biosciences, Inc.
 (11) AU-A-2020396955
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 (54) Transdermal penetration by modulating epithelial junctions
 (51) Int. Cl.
A61K 31/05 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
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 (72) FITZSIMMONS, Nathan; BEAL, Ryan; SAND, Brandon
 (74) FB Rice Pty Ltd
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 (51) Int. Cl.
 F24C 7/08 (2006.01)
 F24C 15/20 (2006.01)
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 (74) A.P.T. Patent and Trade Mark Attorneys

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 (11) AU-A-2020396795
 (21) 2020396795 (22) 01.12.2020
 (54) Method and apparatus for heat storage
 (51) Int. Cl.
 F28D 20/02 (2006.01)
 F28D 20/00 (2006.01)
 (87) WO2021/108846
 (31) 2019904568 (32) 03.12.19 (33) AU
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 (11) AU-A-2020409831
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 (51) Int. Cl.
 A61L 27/44 (2006.01)
 A61L 27/46 (2006.01)
 A61L 27/52 (2006.01)
 A61L 27/54 (2006.01)
 B33Y 10/00 (2015.01)
 B33Y 70/00 (2020.01)
 B33Y 80/00 (2015.01)
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 B65D 47/08 (2006.01)
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 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61P 25/08 (2006.01)
 (87) WO2021/099781
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 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2020425706 (22) 29.01.2020
 (54) Trajectory control for directional drilling using formation evaluation measurement feedback
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 E21B 44/02 (2006.01)
 E21B 7/06 (2006.01)
 E21B 41/00 (2006.01)
 E21B 47/00 (2012.01)
 E21B 49/00 (2006.01)
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 (43) 05.08.2021
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 (51) Int. Cl.
 E21B 44/02 (2006.01)
 E21B 7/04 (2006.01)
 E21B 47/09 (2012.01)
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 (31) 16/778,967 (32) 31.01.20 (33) US
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 E21B 47/12 (2012.01)
 E21B 7/04 (2006.01)
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 G01V 5/12 (2006.01)
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 (54) Method and apparatus for administering a cancer drug
 (51) Int. Cl.
 A61B 17/00 (2006.01)
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 (51) Int. Cl.
 B66F 9/075 (2006.01)
 B66F 11/04 (2006.01)
 B66F 17/00 (2006.01)
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 (54) New-type oxazolidinone compounds and preparation method therefor
 (51) Int. Cl.
 C07F 9/6558 (2006.01)
 A61K 31/675 (2006.01)
 A61P 31/04 (2006.01)
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 (74) Cotters Patent & Trade Mark Attorneys

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 (54) System and method for a quantitative detection of a movement
 (51) Int. Cl.
 G01S 17/04 (2020.01)
 A63B 21/062 (2006.01)
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 (31) 19461616.5 (32) 16.12.19 (33) EP
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 (51) Int. Cl.
B01D 67/00 (2006.01)
A41D 31/102 (2019.01)
B01D 71/02 (2006.01)
B32B 9/00 (2006.01)
C01B 32/186 (2017.01)
C23C 16/02 (2006.01)
C30B 25/18 (2006.01)
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 (21) 2020396287 (22) 04.12.2020
 (54) Device for sinking a vertical borehole
 (51) Int. Cl.
E21D 1/06 (2006.01)
 (87) WO2021/110996
 (31) 10 2019 133 088.2 (32) 04.12.19 (33) DE
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 (74) Griffith Hack
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 (21) 2019478729 (22) 19.12.2019
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 (51) Int. Cl.
C12Q 1/6883 (2018.01)
A23K 50/40 (2016.01)
 (87) WO2021/126208
 (43) 24.06.2021
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 (21) 2019478841 (22) 18.12.2019
 (54) Methods for identifying a companion animal at risk of calcium oxalate stone formation and treatments and compositions for reducing the risk
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
A23K 10/30 (2016.01)
A23K 50/40 (2016.01)
G01N 33/53 (2006.01)
 (87) WO2021/126184
 (43) 24.06.2021
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- (71) Hill's Pet Nutrition, Inc.
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 (21) 2019478845 (22) 19.12.2019
 (54) Compositions and methods of treating and reducing risk of conditions associated with elevated 4-ethylphenyl sulfate in canines using tomato pomace and methods of identifying canines at risk of such conditions
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
A61K 36/81 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2021/126220
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 (72) EPHRAIM, Eden; JEWELL, Dennis; BROCKMAN, Jeffrey
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 (21) 2019479043 (22) 16.12.2019
 (54) Pet food compositions
 (51) Int. Cl.
A23K 20/105 (2016.01)
A23K 50/40 (2016.01)
A23K 50/42 (2016.01)
A23K 50/48 (2016.01)
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- (71) Hill's Pet Nutrition, Inc.
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 (21) 2019479118 (22) 19.12.2019
 (54) Compositions and methods of treating and reducing risk of conditions associated with elevated 4-ethylphenyl sulfate
 (51) Int. Cl.
A23K 50/40 (2016.01)
A23K 20/147 (2016.01)
A23K 20/174 (2016.01)
A61P 25/22 (2006.01)
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- (71) Hill's Pet Nutrition, Inc.
 (11) AU-A-2019479586
 (21) 2019479586 (22) 16.12.2019
 (54) Methods, kits and compositions for diagnosing and treating renal disease
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2021/126158
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 (72) BADRI, Dayakar; JEWELL, Dennis
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
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- (71) Hill's Pet Nutrition, Inc.
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 (21) 2020408413 (22) 18.12.2020
 (54) Pet food compositions
 (51) Int. Cl.
A23K 50/40 (2016.01)
A23K 50/42 (2016.01)
A23K 50/45 (2016.01)
A23K 50/48 (2016.01)
A61P 3/10 (2006.01)
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 (21) 2020403765 (22) 10.12.2020
 (54) Working tool
 (51) Int. Cl.
B25C 1/06 (2006.01)
H02K 11/00 (2016.01)
H02K 33/00 (2006.01)
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 (31) 19218893.6 (32) 20.12.19 (33) EP
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 (11) AU-A-2020405869
 (21) 2020405869 (22) 10.12.2020
 (54) Working tool
 (51) Int. Cl.
B25C 1/06 (2006.01)
 (87) WO2021/122313
 (31) 19218886.0 (32) 20.12.19 (33) EP
 (43) 24.06.2021
 (72) ABU ANTOUN, Chafic; SCHMID, Florian; BINDER, Albert; GUT, Manuel
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 (21) 2020409479 (22) 11.12.2020
 (54) Working tool
 (51) Int. Cl.
B25C 1/06 (2006.01)
H02K 11/00 (2016.01)
H02K 33/00 (2006.01)
 (87) WO2021/122351
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 (43) 24.06.2021
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 (11) AU-A-2020431153

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 (54) A method for monitoring vacuum interrupter's condition and an electric switching device
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H01H 33/668 (2006.01)
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 (43) 02.09.2021
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 (74) FB Rice Pty Ltd

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 (21) 2020407069 (22) 16.12.2020
 (54) Medical products including silver antimicrobial, hydration medium and a stabilizing agent
 (51) Int. Cl.
A61L 29/16 (2006.01)
A61M 25/00 (2006.01)
 (87) WO2021/127040
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 (43) 24.06.2021
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 (21) 2020396319 (22) 01.12.2020
 (54) Discharge member, accomodating container, production method for discharge member, mold for injection molding and discharge member with closing member
 (51) Int. Cl.
B29C 45/26 (2006.01)
B65D 33/38 (2006.01)
 (87) WO2021/112053
 (31) 2019-221740 (32) 06.12.19 (33) JP
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 (54) Pre-operative planning and intra operative guidance for orthopedic surgical procedures in cases of bone fragmentation
 (51) Int. Cl.
A61B 34/10 (2016.01)
G06T 7/00 (2017.01)
G06T 7/149 (2017.01)
G06T 7/35 (2017.01)
G16H 50/50 (2018.01)
A61B 90/00 (2016.01)
A61F 2/40 (2006.01)
 (87) WO2021/108270
 (31) 62/940,810 (32) 26.11.19 (33) US
 63/049,497 08.07.20 US
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 (72) CHAOUI, Jean; POLTARETSKYI, Sergii
 (74) FB Rice Pty Ltd

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 (54) Method for determining positioning information, and communication apparatus
 (51) Int. Cl.
H04W 4/02 (2018.01)
G01S 5/02 (2010.01)
G01S 5/06 (2006.01)
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 (72) CHEN, Lei; LI, Yangyang
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 (54) Device sharing method and electronic device
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04L 12/28 (2006.01)
H04L 65/40 (2022.01)
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 (54) Annular pressure cap drilling method
 (51) Int. Cl.
E21B 21/08 (2006.01)
 (87) WO2021/118895
 (31) 17/113,005 (32) 05.12.20 (33) US
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 (43) 17.06.2021
 (72) HUGHES, William James
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2020380122 (22) 06.11.2020
 (54) System and method for limiting spread of wildfire
 (51) Int. Cl.
A62C 3/02 (2006.01)
A62C 99/00 (2010.01)
 (87) WO2021/091473
 (31) 1951278-9 (32) 08.11.19 (33) SE
 (43) 14.05.2021
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 (21) 2020410029 (22) 17.12.2020

(54) Method for producing a moulded pulp material for packaging unit and such packaging unit
 (51) Int. Cl.
D21J 3/00 (2006.01)
D21J 7/00 (2006.01)
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 (31) 2024533 (32) 20.12.19 (33) NL
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 (72) KUIPER, Harald John
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(71) Huntsman International LLC
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 (54) Silyl terminated polyurethanes and intermediates for the preparation thereof
 (51) Int. Cl.
C08G 18/76 (2006.01)
C08G 18/10 (2006.01)
C08G 18/28 (2006.01)
C09D 175/08 (2006.01)
C09J 175/08 (2006.01)
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 (74) Houlihan² Pty Ltd

(71) Husqvarna AB
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 (54) A floor surfacing machine with different drive motors
 (51) Int. Cl.
B24B 7/18 (2006.01)
B24B 41/04 (2006.01)
 (87) WO2021/112738
 (31) 1951402-5 (32) 05.12.19 (33) SE
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 (72) LUNDGREN, Peter; PETERSSON, Ulf
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 (54) Swim spa cover
 (51) Int. Cl.
E04H 4/06 (2006.01)
A61H 33/00 (2006.01)
E04H 4/08 (2006.01)
E04H 4/10 (2006.01)
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 (31) 62/940,464 (32) 26.11.19 (33) US
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 (21) 2020384953 (22) 11.11.2020
 (54) Insect control nanobodies and uses thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
A01N 25/00 (2006.01)

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C12N 15/82 (2006.01)
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(43) 20.05.2021
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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2021269567
(21) 2021269567 **(22)** 08.05.2021
(54) Broad view headlamp
(51) Int. Cl.
F21L 4/02 (2006.01)
F21L 2/00 (2006.01)
F21L 14/00 (2006.01)
F21V 21/30 (2006.01)
(87) WO2021/231235
(31) 63/022,487 **(32)** 09.05.20 **(33)** US
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(74) Belyea IP

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(21) 2020395627 **(22)** 03.12.2020
(54) Anti-inflammatory agent for intestinal cell
(51) Int. Cl.
A61P 1/00 (2006.01)
A23K 20/158 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 36/22 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
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(31) 2019-218881 **(32)** 03.12.19 **(33)** JP
(43) 10.06.2021
(72) HIYAMUTA, Shuichi; HIKITA, Chie; KITAZAWA, Haruki
(74) FB Rice Pty Ltd

(71) Ildong Pharmaceutical Co., Ltd.
(11) AU-A-2020382131
(21) 2020382131 **(22)** 09.11.2020
(54) Nitrogen oxide-donating PDE-5 and/or PDE-6 inhibitor compounds
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 27/02 (2006.01)
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(31) 10-2019-0143747 **(32)** 11.11.19 **(33)** KR
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(72) LEE, Yoon-Suk; KWON, Sung-Wook; KIM, Kyung-Sun; KIM, Jeong-Geun; KIM, Jeong-Ah; MOON, An-Na; PARK, Sun-Young; BAN, Jun-Su; SONG, Dong-Keun; JUNG, Ju-Young; LEE, Soo-Jin
(74) FB Rice Pty Ltd

(71) Ildong Pharmaceutical Co., Ltd.
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(21) 2020384121 **(22)** 13.11.2020
(54) GLP-1 receptor agonist and use thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5513 (2006.01)
A61P 3/10 (2006.01)
C07D 405/14 (2006.01)
(87) WO2021/096304
(31) 10-2019-0146798 **(32)** 15.11.19 **(33)** KR
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A42B 3/04 (2006.01)
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A61P 35/00 (2006.01)
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H04N 19/174 (2014.01)
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B65H 75/44 (2006.01)
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 have at least one cavity, in a conveyor
 washer
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B08B 3/02 (2006.01)
A61L 2/18 (2006.01)
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 G02B 6/00 (2006.01)
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 F02C 3/045 (2006.01)
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G06V 10/24 (2022.01)
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B64C 39/02 (2006.01)
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A61P 9/10 (2006.01)
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D21C 5/02 (2006.01)
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A61B 5/05 (2021.01)
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C12N 15/113 (2010.01)
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C07K 7/08 (2006.01)
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G01N 21/3563 (2014.01)
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F27B 5/06 (2006.01)
F27D 1/16 (2006.01)
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A47J 37/06 (2006.01)
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B29C 45/26 (2006.01)
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H01L 41/113 (2006.01)
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(72) MARKEVICIUS, Vytautas; PONAMARIOV, Donat
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(71) Uber Technologies, Inc.
 (11) AU-A-2020400027
 (21) 2020400027 (22) 09.12.2020
 (54) Aerial vehicle delivery of items
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 G06Q 50/28 (2012.01)
 (87) WO2021/119160
 (31) 62/945,709 (32) 09.12.19 (33) US
 (43) 17.06.2021
 (72) WARMOTH, Adam Shaw; BOYD, Cody
 (74) FB Rice Pty Ltd

(71) Unity Biotechnology
 (11) AU-A-2020385991
 (21) 2020385991 (22) 19.11.2020
 (54) Antibodies directed to Tie-2 and meth-
 ods of use
 (51) Int. Cl.
 C07K 16/40 (2006.01)
 (87) WO2021/102173
 (31) 62/938,816 (32) 21.11.19 (33) US
 (43) 27.05.2021
 (72) LY, Nina; THEOLIS, Richard; DAMI-
 ANO, Jason; BENDER, Kristina Oresic;
 BHATNAGAR, Deepika
 (74) FB Rice Pty Ltd

(71) Universität Bern
 (11) AU-A-2020385619
 (21) 2020385619 (22) 18.11.2020
 (54) On-bipolar cell-specific promoters for
 ocular gene delivery
 (51) Int. Cl.
 C12N 15/67 (2006.01)
 A61K 38/16 (2006.01)
 A61K 48/00 (2006.01)
 A61P 27/02 (2006.01)
 C07K 14/72 (2006.01)
 C12N 15/861 (2006.01)
 (87) WO2021/099420
 (31) 19209841.6 (32) 18.11.19 (33) EP
 (43) 27.05.2021
 (72) KLEINLOGEL, Sonja; HULLIGER, El-
 mar Carlos
 (74) Davies Collison Cave Pty Ltd

(71) University of Georgia Research Found-
 ation, Inc.; University of North Carolina
 at Chapel Hill
 (11) AU-A-2020377991
 (21) 2020377991 (22) 05.11.2020
 (54) Functionally modified maytansinoids
 and compositions and methods of use
 thereof
 (51) Int. Cl.
 A61K 31/33 (2006.01)
 A61K 31/395 (2006.01)
 A61K 47/50 (2017.01)
 C07D 401/00 (2006.01)
 C07D 405/00 (2006.01)
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 (31) 62/931,058 (32) 05.11.19 (33) US

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 (72) XIE, Jin; KUMAR, Anil; LI, Zibo
 (74) FPA Patent Attorneys Pty Ltd

(71) University of Guelph
 (11) AU-A-2020400994
 (21) 2020400994 (22) 11.12.2020
 (54) Plant-based cheese product
 (51) Int. Cl.
 A23C 20/02 (2021.01)
 A23C 20/00 (2006.01)
 A23J 3/14 (2006.01)
 A23L 33/185 (2016.01)
 (87) WO2021/113985
 (31) 62/947,223 (32) 12.12.19 (33) US
 (43) 17.06.2021
 (72) MARANGONI, Alejandro; MATTICE,
 Kristin
 (74) Eagar & Associates Pty Ltd

(71) University of Pretoria
 (11) AU-A-2020400387
 (21) 2020400387 (22) 08.12.2020
 (54) Air valve
 (51) Int. Cl.
 F16K 24/04 (2006.01)
 F16L 55/07 (2006.01)
 F24D 19/08 (2006.01)
 (87) WO2021/116902
 (31) 2019/08187 (32) 10.12.19 (33) ZA
 2020/01689 18.03.20 ZA
 2020/04798 03.08.20 ZA
 (43) 17.06.2021
 (72) VAN VUUREN, Stefanus, Johannes;
 VAN DIJK, Marco
 (74) FPA Patent Attorneys Pty Ltd

(71) Valent U.S.A. LLC
 (11) AU-A-2020407049
 (21) 2020407049 (22) 16.12.2020
 (54) Agricultural compositions and methods
 of use thereof
 (51) Int. Cl.
 A01N 43/16 (2006.01)
 A01N 43/90 (2006.01)
 A01P 13/00 (2006.01)
 (87) WO2021/126895
 (31) 62/949,642 (32) 18.12.19 (33) US
 (43) 24.06.2021
 (72) FERREIRA DA SILVA, Eduardo
 Chagas; PAWLAK, John Andrew
 (74) Spruson & Ferguson

(71) Valent U.S.A. LLC
 (11) AU-A-2020407494
 (21) 2020407494 (22) 16.12.2020
 (54) Agricultural compositions and methods
 of use thereof
 (51) Int. Cl.
 A01N 43/16 (2006.01)
 A01N 43/90 (2006.01)
 A01P 13/00 (2006.01)
 (87) WO2021/126894
 (31) 62/949,625 (32) 18.12.19 (33) US

(43) 24.06.2021
 (72) FERREIRA DA SILVA, Eduardo
 Chagas; PAWLAK, John Andrew
 (74) Spruson & Ferguson

(71) Valent U.S.A. LLC
 (11) AU-A-2020408324
 (21) 2020408324 (22) 16.12.2020
 (54) Agricultural compositions and methods
 of use thereof
 (51) Int. Cl.
 A01N 43/16 (2006.01)
 A01N 43/90 (2006.01)
 A01P 13/00 (2006.01)
 (87) WO2021/126893
 (31) 62/949,604 (32) 18.12.19 (33) US
 (43) 24.06.2021
 (72) FERREIRA DA SILVA, Eduardo
 Chagas
 (74) Spruson & Ferguson

(71) Vanderbilt University
 (11) AU-A-2020401560
 (21) 2020401560 (22) 10.12.2020
 (54) Antagonists of the muscarinic acet-
 ylcholine receptor M4
 (51) Int. Cl.
 A61P 25/00 (2006.01)
 A61K 31/501 (2006.01)
 A61P 25/16 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/14 (2006.01)
 (87) WO2021/119254
 (31) 62/946,009 (32) 10.12.19 (33) US
 (43) 17.06.2021
 (72) LINDSLEY, Craig W.; CONN, P. Jeffrey;
 BENDER, Aaron M.; SPOCK, Matthew;
 HAN, Changho
 (74) Griffith Hack

(71) Vanderbilt University
 (11) AU-A-2020402978
 (21) 2020402978 (22) 10.12.2020
 (54) Antagonists of the muscarinic acet-
 ylcholine receptor M4
 (51) Int. Cl.
 A61P 25/00 (2006.01)
 A61K 31/501 (2006.01)
 A61P 25/16 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/14 (2006.01)
 C07D 409/14 (2006.01)
 (87) WO2021/119265
 (31) 62/946,014 (32) 10.12.19 (33) US
 63/015,261 24.04.20 US
 (43) 17.06.2021
 (72) LINDSLEY, Craig W.; CONN, P. Jeffrey;
 BENDER, Aaron M.; BOLLINGER, Kat-
 rina A.; CARTER, Trever R.; ROOK,
 Jerri M.; DICKERSON, Jonathan W.;
 ENGBERS, Julie L.; TEMPLE, Kayla
 J.; HAN, Changho; SPOCK, Matthew;
 BAKER, Logan A.; BRIDGES, Thomas
 M.
 (74) Griffith Hack

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- (71) Varden Process Pty Ltd
 (11) AU-A-2020385893
 (21) 2020385893 (22) 19.11.2020
 (54) A tool for use in a thermoforming process
 (51) Int. Cl.
 B29C 33/38 (2006.01)
 B29C 43/56 (2006.01)
 B29C 51/36 (2006.01)
 B29C 51/42 (2006.01)
 B29C 51/46 (2006.01)
 D21J 3/00 (2006.01)
- (87) WO2021/097525
 (31) 2019904361 (32) 19.11.19 (33) AU
 (43) 27.05.2021
 (72) APPLEFORD, Mark; GORDON, Stuart
 (74) Argon IP Advisory Pty Ltd
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- (71) Verisure Sàrl
 (11) AU-A-2020399161
 (21) 2020399161 (22) 07.12.2020
 (54) Security monitoring system
 (51) Int. Cl.
 G08B 25/00 (2006.01)
 G08B 25/10 (2006.01)
 G08B 29/24 (2006.01)
- (87) WO2021/116025
 (31) 19215371.6 (32) 11.12.19 (33) EP
 (43) 17.06.2021
 (72) BLOMÉ, Per Olof
 (74) Spruson & Ferguson
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- (71) Verisure Sàrl
 (11) AU-A-2020402548
 (21) 2020402548 (22) 07.12.2020
 (54) Modular system comprising a peripheral for an alarm system and a plurality of different power-packs for the peripheral
 (51) Int. Cl.
 G08B 13/14 (2006.01)
 G06F 1/16 (2006.01)
 G06F 1/26 (2006.01)
 G08B 29/04 (2006.01)
 H02J 7/00 (2006.01)
- (87) WO2021/116028
 (31) 10 2019 133 815.8 (32) 10.12.19 (33) DE
 (43) 17.06.2021
 (72) HACKETT, Nicholas J.; FILIN-ESI, Rinaldo; ZIELINSKI, Marcin; BUTCHER, Dean Anthony
 (74) Spruson & Ferguson
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- (71) Versalux Lighting Systems Pty Ltd
 (11) AU-A-2020390849
 (21) 2020390849 (22) 28.10.2020
 (54) Lighting device and system with blue light regulation
 (51) Int. Cl.
 H05B 45/20 (2020.01)
 A61M 21/02 (2006.01)
 F21K 9/60 (2016.01)
 H05B 47/16 (2020.01)
- (87) WO2021/102504
 (31) 2019904491 (32) 27.11.19 (33) AU
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- (43) 03.06.2021
 (72) BEAGLEY, John; WARNER, Greg; MACRI, Vince; CAIN, Sean; PHILLIPS, Andrew John Kelvin
 (74) FB Rice Pty Ltd
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- (71) Veru Inc.
 (11) AU-A-2021246118
 (21) 2021246118 (22) 05.04.2021
 (54) Methods of treating coronavirus
 (51) Int. Cl.
 A61K 31/138 (2006.01)
 A61K 31/435 (2006.01)
 A61K 31/46 (2006.01)
- (87) WO2021/203100
 (31) 63/004,781 (32) 03.04.20 (33) US
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 (72) STEINER, Mitchell S.; BARNETTE, Kester Gary
 (74) AJ PARK
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- (71) Vestas Wind Systems A/S
 (11) AU-A-2020409898
 (21) 2020409898 (22) 04.12.2020
 (54) A wind turbine with a yaw system
 (51) Int. Cl.
 F03D 7/02 (2006.01)
 F03D 80/70 (2016.01)
- (87) WO2021/121496
 (31) PA 2019 70812 (32) 20.12.19 (33) DK
 (43) 24.06.2021
 (72) NEUBAUER, Jesper Lykkegaard; BØTTCHER, Peter
 (74) Griffith Hack
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- (71) Veterinary Tissue Bank Limited
 (11) AU-A-2020398702
 (21) 2020398702 (22) 22.10.2020
 (54) A DBM scaffold product and a method of manufacturing the same
 (51) Int. Cl.
 A61L 27/18 (2006.01)
 A61L 27/20 (2006.01)
 A61L 27/24 (2006.01)
 A61L 27/36 (2006.01)
 A61L 27/52 (2006.01)
- (87) WO2021/111101
 (31) 1917673.4 (32) 04.12.19 (33) GB
 (43) 10.06.2021
 (72) MYINT, Peter; INNES, John Francis
 (74) WRAYS PTY LTD
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- (71) Veto-Pharma
 (11) AU-A-2020401773
 (21) 2020401773 (22) 11.12.2020
 (54) Mite infestation treatment
 (51) Int. Cl.
 A01N 43/50 (2006.01)
 A01N 43/832 (2006.01)
 A01P 7/02 (2006.01)
 A61K 31/4174 (2006.01)
 A61P 33/14 (2006.01)
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- (43) 17.06.2021
 (72) PADE, Rémi; CHARPENTIER, Gaël; VILLARD, Isabelle
 (74) Spruson & Ferguson
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- (71) ViaSat, Inc.
 (11) AU-A-2020425992
 (21) 2020425992 (22) 28.01.2020
 (54) Antenna with low-cost steerable subreflector
 (51) Int. Cl.
 H01Q 3/20 (2006.01)
 H01Q 1/12 (2006.01)
 H01Q 19/19 (2006.01)
- (87) WO2021/154212
 (43) 05.08.2021
 (72) COSTA, Luis
 (74) Adams Pluck
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- (71) Visterra, Inc.
 (11) AU-A-2020403133
 (21) 2020403133 (22) 11.12.2020
 (54) Compositions and methods for treating and preventing influenza
 (51) Int. Cl.
 C07K 16/10 (2006.01)
- (87) WO2021/119467
 (31) 62/946,772 (32) 11.12.19 (33) US
 62/985,623 05.03.20 US
 63/028,938 22.05.20 US
 (43) 17.06.2021
 (72) VISWANATHAN, Karthik; BOOTH, Brian; RAMAKRISHNAN, Boopathy; WOLLACOTT, Andrew M.; BABCOCK, Gregory; SHRIVER, Zachary
 (74) K&L Gates
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- (71) Vivifi Medical LLC
 (11) AU-A-2020392123
 (21) 2020392123 (22) 25.11.2020
 (54) Systems, apparatus, and methods for treatment of varicocele and associated conditions
 (51) Int. Cl.
 A61B 17/11 (2006.01)
 A61B 17/22 (2006.01)
 A61F 2/06 (2013.01)
 A61F 2/07 (2013.01)
 A61M 25/06 (2006.01)
- (87) WO2021/108600
 (31) 62/940,595 (32) 26.11.19 (33) US
 (43) 03.06.2021
 (72) SHARMA, Tushar; GARBIN, Nicolás
 (74) RnB IP Pty Ltd
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- (71) Volvo Construction Equipment AB
 (11) AU-A-2019478563
 (21) 2019478563 (22) 18.12.2019
 (54) A method of operating a fleet of autonomous vehicles
 (51) Int. Cl.
 G05D 1/02 (2020.01)
- (87) WO2021/121579
 (43) 24.06.2021
 (72) SAMUELSSON, Ted; THUNBERG, Lars
 (74) Griffith Hack

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(71) Volvo Truck Corporation
 (11) AU-A-2019478565
 (21) 2019478565 (22) 18.12.2019
 (54) A method for controlling a vehicle
 (51) Int. Cl.
G01C 21/34 (2006.01)
 (87) WO2021/121583
 (43) 24.06.2021
 (72) HELLGREN, Jonas
 (74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
 (11) AU-A-2020382625
 (21) 2020382625 (22) 13.11.2020
 (54) Liquid composition and porous hardened material comprising tetra-fluoroethylene and vinyl moiety co-polymers
 (51) Int. Cl.
A61L 27/16 (2006.01)
A61L 27/54 (2006.01)
A61L 27/56 (2006.01)
 (87) WO2021/097210
 (31) 62/934,650 (32) 13.11.19 (33) US
 (43) 20.05.2021
 (72) DRUMHELLER, Paul D.; ELMOUMNI, Aadil; ERGEN, Selim; MOKELKE, Eric A.; TROUTMAN, Mitchell; SANCHEZ, Raquel
 (74) Griffith Hack

(71) Waldemar Link GmbH & Co. KG
 (11) AU-A-2020386498
 (21) 2020386498 (22) 19.11.2020
 (54) Offset selector
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
 (87) WO2021/099472
 (31) 19209993.5 (32) 19.11.19 (33) EP
 (43) 27.05.2021
 (72) DMUSCHEWSKY, Klaus
 (74) FPA Patent Attorneys Pty Ltd

(71) Washington University
 (11) AU-A-2020407065
 (21) 2020407065 (22) 16.12.2020
 (54) Chimeric antigen receptor dendritic cells (CAR-DCs) and methods of making and using same
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
 (87) WO2021/127024
 (31) 62/948,612 (32) 16.12.19 (33) US
 (43) 24.06.2021
 (72) DESELM, Carl
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Weber-Stephen Products LLC
 (11) AU-A-2020419579
 (21) 2020419579 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
F16M 11/04 (2006.01)
F16M 11/38 (2006.01)
F16M 11/42 (2006.01)
 (87) WO2021/141639
 (31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,336 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LATOCHA, Jerzy; CRULL, Jeffrey L.; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; CARUTHERS, Montel; HILLSTROM, Henry M.
 (74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-A-2020419580
 (21) 2020419580 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
 (87) WO2021/141642
 (31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,401 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LATOCHA, Jerzy; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; CARUTHERS, Montel; HILLSTROM, Henry M.
 (74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-A-2020419581
 (21) 2020419581 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
F16M 11/04 (2006.01)
F16M 11/38 (2006.01)
F16M 11/42 (2006.01)
 (87) WO2021/141645
 (31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,500 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LATOCHA, Jerzy; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; HILLSTROM, Henry M.
 (74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-A-2020421502
 (21) 2020421502 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
 (87) WO2021/141641

(31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,360 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LATOCHA, Jerzy; CRULL, Jeffrey L.; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; CARUTHERS, Montel; HILLSTROM, Henry M.
 (74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-A-2020421503
 (21) 2020421503 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
F16M 11/04 (2006.01)
F16M 11/38 (2006.01)
F16M 11/42 (2006.01)
 (87) WO2021/141644

(31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,484 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; CARUTHERS, Montel; HILLSTROM, Henry M.
 (74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-A-2020421572
 (21) 2020421572 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
A47J 36/10 (2006.01)
 (87) WO2021/141640

(31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,355 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LATOCHA, Jerzy; CRULL, Jeffrey L.; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; CARUTHERS, Montel; HILLSTROM, Henry M.
 (74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-A-2020421573
 (21) 2020421573 (22) 25.09.2020
 (54) Portable grills
 (51) Int. Cl.
A47J 37/07 (2006.01)
F16M 11/04 (2006.01)
F16M 11/38 (2006.01)
F16M 11/42 (2006.01)
 (87) WO2021/141643

(31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,461 18.09.20 US

(43) 15.07.2021
 (72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LIVINGSTON-JHA,

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- Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; CARUTHERS, Montel; HILLSTROM, Henry M.
(74) WRAYS PTY LTD
-
- (71)** Weber-Stephen Products LLC
(11) AU-A-2020421574
(21) 2020421574 **(22)** 25.09.2020
(54) Portable grills
(51) Int. Cl.
A47J 37/07 (2006.01)
A47J 36/10 (2006.01)
- (87)** WO2021/141646
(31) 62/959,520 **(32)** 10.01.20 **(33)** US
 63/048,457 06.07.20 US
 17/025,509 18.09.20 US
(43) 15.07.2021
(72) HUNT, Paul R.; POLACZEK, Karol; POLACZEK JR., Karol; LATOCHA, Jerzy; CRULL, Jeffrey L.; LIVINGSTON-JHA, Simon; MATHIAS, William R.; SPARKS, Evan; KRAMKA, Joel; HILLSTROM, Henry M.
(74) WRAYS PTY LTD
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- (71)** Weber-Stephen Products LLC
(11) AU-A-2021206689
(21) 2021206689 **(22)** 07.01.2021
(54) Methods and apparatus to indicate presence of a flame
(51) Int. Cl.
A47J 37/07 (2006.01)
F23D 14/02 (2006.01)
F23Q 9/04 (2006.01)
- (87)** WO2021/142159
(31) 62/959,647 **(32)** 10.01.20 **(33)** US
(43) 15.07.2021
(72) ECKHARDT, David Jonathan; MARTINEZ, José Ángel; GLENNON, Kevin James; MERCADO, Victor
(74) WRAYS PTY LTD
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- (71)** Westgen Technologies Inc.
(11) AU-A-2020400432
(21) 2020400432 **(22)** 31.03.2020
(54) Engineered power on demand
(51) Int. Cl.
H02J 9/06 (2006.01)
E21B 41/00 (2006.01)
F02B 63/04 (2006.01)
H02J 7/35 (2006.01)
H02K 7/18 (2006.01)
H02M 7/68 (2006.01)
- (87)** WO2021/113953
(31) 62/945,694 **(32)** 09.12.19 **(33)** US
(43) 17.06.2021
(72) O'SHEA, Connor Stanford; KLEPACKI, Benjamin David; HOWARD, Craig Antony
(74) IP Guardian Pty Ltd
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- (71)** West Virginia University; West Virginia University Board of Governors on behalf of West Virginia University
(11) AU-A-2020396557
(21) 2020396557 **(22)** 04.12.2020
(54) Protein-loaded PLGA nanospheres
(51) Int. Cl.
A61K 31/047 (2006.01)
A61K 31/165 (2006.01)
A61K 31/19 (2006.01)
- (87)** WO2021/113638
(31) 62/944,191 **(32)** 05.12.19 **(33)** US
(43) 10.06.2021
(72) LINDSEY, Brock A.; MARKEL, Justin E.; LACINSKI, Ryan A.; NOORE, Ja-been
(74) Spruson & Ferguson
-
- (71)** Wisconsin Alumni Research Foundation
(11) AU-A-2020397890
(21) 2020397890 **(22)** 04.12.2020
(54) Sirtuin 6 protein deacetylase (SIRT6) activators
(51) Int. Cl.
C07D 209/48 (2006.01)
A61K 31/4035 (2006.01)
- (87)** WO2021/113667
(31) 62/945,041 **(32)** 06.12.19 **(33)** US
(43) 10.06.2021
(72) DENU, John Matthew; TANG, Weiping
(74) Spruson & Ferguson
-
- (71)** Wolf, R.; Spence, P.
(11) AU-A-2020397967
(21) 2020397967 **(22)** 07.12.2020
(54) Implantable endovascular, low profile intracardiac left atrial restraining devices for low energy atrial cardioversion, pacing and sensing
(51) Int. Cl.
A61N 1/05 (2006.01)
- (87)** WO2021/113843
(31) 62/944,540 **(32)** 06.12.19 **(33)** US
(43) 10.06.2021
(72) WOLF, Randall K.; SPENCE, Paul
(74) FB Rice Pty Ltd
-
- (71)** Woodstream Corporation
(11) AU-A-2020400104
(21) 2020400104 **(22)** 11.12.2020
(54) System and method for controlling a shock output of an electronic animal trap
(51) Int. Cl.
A01M 23/38 (2006.01)
A01M 31/00 (2006.01)
H05C 1/06 (2006.01)
- (87)** WO2021/119507
(31) 16/713,171 **(32)** 13.12.19 **(33)** US
(43) 17.06.2021
(72) KAUFFMAN, Matthew
(74) Griffith Hack
-
- (71)** Xenon Pharmaceuticals Inc.
(11) AU-A-2020395158
(21) 2020395158 **(22)** 02.12.2020
(54) Pediatric immediate-release formulation of the potassium channel opener ezogabine
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/00 (2006.01)
- (87)** WO2021/113381
(31) 62/942,579 **(32)** 02.12.19 **(33)** US
(43) 10.06.2021
(72) CADIEUX, Jean-Jacques Alexandre; TANDY, Matthew David
(74) Davies Collision Cave Pty Ltd
-
- (71)** Xenon Pharmaceuticals Inc.
(11) AU-A-2020397173
(21) 2020397173 **(22)** 04.12.2020
(54) Use of a KV7 potassium channel opener for treating pain
(51) Int. Cl.
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
A61K 31/216 (2006.01)
A61K 31/472 (2006.01)
A61K 31/485 (2006.01)
A61P 25/02 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
- (87)** WO2021/113757
(31) 62/945,093 **(32)** 06.12.19 **(33)** US
 62/948,010 13.12.19 US
(43) 10.06.2021
(72) JOHNSON Jr., James Philip; BEATCH, Gregory N.
(74) Griffith Hack
-
- (71)** Xiant Technologies, Inc.
(11) AU-A-2020407227
(21) 2020407227 **(22)** 18.12.2020
(54) Systems and methods for the stimulation of biological functions in an organism
(51) Int. Cl.
A61N 5/06 (2006.01)
A01K 29/00 (2006.01)
A01K 45/00 (2006.01)
G02B 26/04 (2006.01)
H05B 47/10 (2020.01)
- (87)** WO2021/127433
(31) 62/951,241 **(32)** 20.12.19 **(33)** US
(43) 24.06.2021
(72) SUNTYCH, Jon Daren
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Xiant Technologies, Inc.
(11) AU-A-2020407592
(21) 2020407592 **(22)** 17.12.2020
(54) Mobile real time location unit
(51) Int. Cl.
A01K 1/00 (2006.01)
A01K 29/00 (2006.01)
A61B 5/00 (2006.01)
G02B 6/293 (2006.01)
G16H 20/30 (2018.01)
G16H 50/30 (2018.01)
- (87)** WO2021/127193
(31) 62/951,241 **(32)** 20.12.19 **(33)** US
(43) 24.06.2021
(72) SUNTYCH, Jon Daren
(74) Phillips Ormonde Fitzpatrick

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(71) Xiant Technologies, Inc.
 (11) AU-A-2020408055
 (21) 2020408055 (22) 18.12.2020
 (54) Synchronization of lighting networks for agriculture production
 (51) Int. Cl.
G06Q 50/02 (2012.01)
 (87) WO2021/127358
 (31) 62/951,241 (32) 20.12.19 (33) US
 (43) 24.06.2021
 (72) SUNTYCH, Jon Daren
 (74) Phillips Ormonde Fitzpatrick

(71) Xinjiang Goldwind Science & Technology Co., Ltd.
 (11) AU-A-2020389525
 (21) 2020389525 (22) 10.06.2020
 (54) Reactive power control method and apparatus for wind turbine generator set, and wind power plant
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/50 (2006.01)
 (87) WO2021/103482
 (31) 201911174179.1 (32) 26.11.19 (33) CN
 (43) 03.06.2021
 (72) YU, Lianfu; XIAO, Di; BAO, Xianwen
 (74) Madderns Pty Ltd

(71) Yale University
 (11) AU-A-2020398223
 (21) 2020398223 (22) 04.12.2020
 (54) A T cell-based immunotherapy for central nervous system viral infections and tumors
 (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2021/113574
 (31) 62/943,930 (32) 05.12.19 (33) US
 (43) 10.06.2021
 (72) IWASAKI, Akiko
 (74) FB Rice Pty Ltd

(71) Yeda Research and Development Co. Ltd.
 (11) AU-A-2020379319
 (21) 2020379319 (22) 05.11.2020
 (54) Use of veto cells in treatment of T cell mediated autoimmune diseases
 (51) Int. Cl.
C12N 5/00 (2006.01)
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2021/090321
 (31) 62/930,621 (32) 05.11.19 (33) US
 (43) 14.05.2021
 (72) REISNER, Yair; SIDLIK MUSKATEL, Rakefet; NATHANSOHN-LEVI, Bar
 (74) Davies Collison Cave Pty Ltd

(71) Yumbah Aquaculture Ltd
 (11) AU-A-2020384660

(21) 2020384660 (22) 12.11.2020
 (54) A cleaning system for an aquaculture tank
 (51) Int. Cl.
A01K 61/00 (2017.01)
A01K 63/10 (2017.01)
B08B 9/08 (2006.01)
 (87) WO2021/092653
 (31) 2019904262 (32) 12.11.19 (33) AU
 (43) 20.05.2021
 (72) RUDGE, Tim; STRADA, Greg; LOGAN, Matthew
 (74) Davies Collison Cave Pty Ltd

(71) Zebra Technologies Corporation
 (11) AU-A-2021206198
 (21) 2021206198 (22) 06.01.2021
 (54) Doubly interlaced sensor array and method to support low power counting and identification
 (51) Int. Cl.
G08B 13/14 (2006.01)
A47F 3/14 (2006.01)
G06Q 10/08 (2012.01)
G07F 9/02 (2006.01)
G08B 13/22 (2006.01)
 (87) WO2021/141965
 (31) 16/737,708 (32) 08.01.20 (33) US
 (43) 15.07.2021
 (72) CALVARESE, Russell
 (74) Spruson & Ferguson

(71) Zerion Pharma ApS
 (11) AU-A-2020398386
 (21) 2020398386 (22) 04.12.2020
 (54) Co-amorphous forms of beta-lactoglobulin and a drug substance
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
 (87) WO2021/110983
 (31) 19213832.9 (32) 05.12.19 (33) EP
 (43) 10.06.2021
 (72) LÖBMANN, Korbinian; LENG, Donglei; WIBORG, Ole
 (74) Catalyst Intellectual Property

(71) Zhaotai Immugene Biomedicine (Hong Kong) Limited
 (11) AU-A-2020411823
 (21) 2020411823 (22) 28.09.2020
 (54) Engineered immune killer cell, preparation method therefor and use thereof
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
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 (43) 01.07.2021
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 (74) WRAYS PTY LTD

(71) ZTE Corporation
 (11) AU-A-2019473469

(21) 2019473469 (22) 07.11.2019
 (54) System and method for power efficient establishment of uplink and downlink communications in wireless communication networks
 (51) Int. Cl.
H04W 74/04 (2009.01)
 (87) WO2021/087876
 (43) 14.05.2021
 (72) SHA, Xiubin; DAI, Bo; MA, Zijiang; LU, Ting; GAO, Yin
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(71) ZTE Corporation
 (11) AU-A-2020378138
 (21) 2020378138 (22) 06.11.2020
 (54) Method and apparatus for determining information, method and apparatus for determining corresponding relationship, device, and storage medium
 (51) Int. Cl.
H04W 24/04 (2009.01)
H04W 72/04 (2009.01)
 (87) WO2021/088963
 (31) 201911083769.3 (32) 07.11.19 (33) CN
 (43) 14.05.2021
 (72) ZHANG, Shujuan; LU, Zhaohua; WANG, Jianwei; GAO, Bo; JIANG, Chuangxin; HE, Zhen
 (74) Davies Collison Cave Pty Ltd

(71) ZTE Corporation
 (11) AU-A-2020381566
 (21) 2020381566 (22) 24.02.2020
 (54) Methods, apparatus and systems for configuring timing advance information in a wireless communication
 (51) Int. Cl.
H04W 68/00 (2009.01)
H04W 72/04 (2009.01)
 (87) WO2021/093217
 (43) 20.05.2021
 (72) ZHANG, Yang; GAO, Bo; YAO, Ke; LU, Zhaohua; JIANG, Chuangxin
 (74) Spruson & Ferguson

(71) ZTE Corporation
 (11) AU-A-2020403028
 (21) 2020403028 (22) 28.09.2020
 (54) Blind detection and descrambling method and apparatus, storage medium, and electronic device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2021/114835
 (31) 201911252257.5 (32) 09.12.19 (33) CN
 (43) 17.06.2021
 (72) WANG, Jingmei
 (74) WRAYS PTY LTD

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2019473469	ZTE Corporation	2020380627	MABPRO A.S.
2019475867	Huawei Technologies Co., Ltd.	2020380687	Align-Pilates Equipment Ltd
2019476631	NTT DOCOMO, INC.	2020380731	LG Electronics Inc.
2019476785	Mitsubishi Electric Corporation	2020380938	Haniva LLC
2019476916	NEC Corporation	2020381064	Shenzhen Chipscreen Biosciences Co., Ltd.
2019477492	ST Engineering Land Systems Ltd	2020381091	EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt
2019477645	ITT Manufacturing Enterprises LLC	2020381240	AstraZeneca AB
2019478487	Citrix Systems, Inc.	2020381530	The University of North Carolina at Chapel Hill
2019478563	Volvo Construction Equipment AB	2020381534	Pliant Therapeutics, Inc.
2019478565	Volvo Truck Corporation	2020381566	ZTE Corporation
2019478729	Hill's Pet Nutrition, Inc.	2020381570	Low Carbon Beef LLC
2019478841	Hill's Pet Nutrition, Inc.	2020381675	Maschinenfabrik Reinhausen GmbH
2019478845	Hill's Pet Nutrition, Inc.	2020381819	Maschinenfabrik Reinhausen GmbH
2019479043	Hill's Pet Nutrition, Inc.	2020382099	Ospedale San Raffaele S.r.l.
2019479044	New York Air Brake, LLC	2020382131	Ildong Pharmaceutical Co., Ltd.
2019479118	Hill's Pet Nutrition, Inc.	2020382480	J. Ray McDermott, S.A.
2019479344	Mitsubishi Electric Corporation	2020382515	J. Ray McDermott, S.A.
2019479573	Avetics Global Pte. Ltd.	2020382625	W. L. Gore & Associates, Inc.
2019479586	Hill's Pet Nutrition, Inc.	2020382658	Illumagear, Inc.
2019480667	Rhodia Operations	2020382798	The Regents of The University of California
2020374849	NVIDIA Corporation	2020382808	Pertinent Santé Animale, SAS
2020375032	The Regents of the University of Colorado, a body corporate	2020382850	AstraZeneca AB
2020375409	LG Electronics Inc.	2020382940	Disior Ltd.
2020376035	Cylus Cyber Security Ltd.	2020383341	Microsoft Technology Licensing, LLC
2020376904	Mathews International Corporation	2020383423	Dana-Farber Cancer Institute, Inc.
2020377028	China Petroleum & Chemical Corporation; Sinopec Dalian Research Institute of Petroleum and Petrochemicals Co., Ltd.	2020383430	Ojjo, Inc.
2020377400	Seer Medical Pty Ltd	2020383433	Ochi, A.
2020377402	Commonwealth Scientific and Industrial Research Organisation; The Scripps Research Institute; The University of Queensland	2020383508	The Regents of the University of California
2020377553	Niantic, Inc.	2020383599	NVIDIA Corporation
2020377892	NVIDIA Corporation	2020383821	Ixaka France
2020377968	Gazvoda, E.	2020383880	Klarna Bank AB
2020377991	University of Georgia Research Foundation, Inc.; University of North Carolina at Chapel Hill	2020383932	MyPinPad Limited; Licentia Group Limited
2020378025	Crystal Pharmaceutical (Suzhou) Co., Ltd.	2020384096	Contemporary Amperex Technology Co., Limited
2020378090	Ojjo, Inc.	2020384121	Ildong Pharmaceutical Co., Ltd.
2020378113	China University of Petroleum (East China)	2020384271	DNA Script
2020378138	ZTE Corporation	2020384493	Dreamers Holdings, Inc.
2020378207	North Carolina State University	2020384498	Regeneron Pharmaceuticals, Inc.
2020378263	Janssen Biotech, Inc.	2020384660	Yumbah Aquaculture Ltd
2020378397	Chemocentryx, Inc.	2020384842	Samsung Electronics Co., Ltd.
2020378413	OnScale, Inc.	2020384888	Gen-Probe Incorporated
2020378424	MedImmune, LLC	2020384953	IBI-Ag Innovative Bio Insecticides Ltd.
2020378500	Qingdao KingAgroot Chemical Compound Co., Ltd.	2020384996	Salk Institute for Biological Studies
2020378648	Cytokil Pharma ApS	2020385021	Trickett, A.
2020378682	In3Bio Ltd.	2020385125	Alopexx, Inc.
2020378685	DePuy Synthes Products, Inc.	2020385221	Maschinenfabrik Reinhausen GmbH
2020378712	DePuy Synthes Products, Inc.	2020385619	Universität Bern
2020378976	S. C. Johnson & Son, Inc.	2020385893	Varden Process Pty Ltd
2020379093	Ilmer Maschinenbau GmbH	2020385935	Nautilus Subsea AS
2020379270	Cilag GmbH International	2020385991	Unity Biotechnology
2020379297	DePuy Synthes Products, Inc.	2020386050	Advanced Cell Diagnostics, Inc.
2020379319	Yeda Research and Development Co. Ltd.	2020386322	Ambartsoumian, G.
2020379453	LG Electronics Inc.	2020386378	CyDex Pharmaceuticals, Inc.
2020379478	LG Electronics Inc.	2020386498	Waldemar Link GmbH & Co. KG
2020379482	Samyang Holdings Corporation	2020386521	10X Genomics, Inc.
2020379630	Shihuida Pharmaceuticals Group (Jilin) Ltd.; Beijing Wuwei Erchuang Technology Co., Ltd.	2020386863	Council of Scientific & Industrial Research
2020379647	NVIDIA Corporation	2020386970	Appvion, LLC
2020379699	Sony Group Corporation	2020386982	Ohmium International, Inc.
2020379796	Shanghai SIMR Biotechnology Co., Ltd; Shanghai SIMRD Biotechnology Co., Ltd	2020387403	Johnson Controls Tyco IP Holdings LLP
2020380122	Hugnora Invest Och Tjänsteproduktion AB	2020387622	Ohmium International, Inc.
2020380202	NVIDIA Corporation	2020387737	Resonant Acoustics International Inc.
		2020388047	10X Genomics, Inc.
		2020388059	The Regents of the University of Michigan
		2020388118	Arla Foods amba
		2020388384	ReconRobotics, Inc.
		2020388573	10x Genomics, Inc.
		2020388634	Asklepios Biopharmaceutical, Inc.
		2020388656	Ohmium International, Inc.

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2020388895	Richardson, E.	2020396043	Husqvarna AB
2020389348	Teknologian Tutkimuskeskus VTT Oy	2020396051	Commonwealth Scientific and Industrial Research Organisation
2020389356	SmartCatch; Centre National de la Recherche Scientifique; Institut National des Sciences Appliquees de Toulouse; Institut National Polytechnique de Toulouse; Universite Toulouse III - Paul Sabatier	2020396052	Commonwealth Scientific and Industrial Research Organisation
2020389360	GW Research Limited	2020396055	DendroCyte BioTech Pty Ltd
2020389525	Xinjiang Goldwind Science & Technology Co., Ltd.	2020396153	Marine Power Systems Limited
2020389657	Chongqing Upgra Biotechnology Co., Ltd.	2020396188	Inventio AG
2020390285	Shenzhen Chipscreen Biosciences Co., Ltd.	2020396283	Tokamak Energy Ltd
2020390433	Invertigro Pty Ltd	2020396287	Herrenknecht AG
2020390446	Hydropool Inc.	2020396319	Hosokawa Yoko Co., Ltd.
2020390846	ASA-Energie GmbH	2020396471	Tavanta Therapeutics Hungary Incorporated
2020390849	Versalux Lighting Systems Pty Ltd	2020396472	Inqube Solutions (Private) Limited
2020390967	Akeso Biopharma, Inc.	2020396479	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center)
2020391280	GI Cell, Inc.	2020396557	West Virginia University; West Virginia University Board of Governors on behalf of West Virginia University
2020391339	Motorola Solutions, Inc.	2020396795	Graphite Energy (Assets) Pty Limited
2020391435	Calyxt, Inc.	2020396866	Celgene Corporation
2020391467	Autobahn Therapeutics, Inc.	2020396882	Schaffer, G.
2020391480	Behr Process Corporation	2020396948	Procyron, Inc.
2020391556	GC Genome Corporation	2020396954	Tissue Differentiation Intelligence, LLC
2020391996	Oxular Limited	2020396955	Dyve Biosciences, Inc.
2020392094	KSQ Therapeutics, Inc.	2020396965	Geomni, Inc.
2020392123	Vivifi Medical LLC	2020397005	Enlitisa (Shanghai) Pharmaceutical Co., Ltd.
2020392157	Novmetapharma Co., Ltd.	2020397053	Regeneron Pharmaceuticals, Inc.
2020392245	Promega Corporation	2020397173	Xenon Pharmaceuticals Inc.
2020392326	Tepha, Inc.	2020397503	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2020392432	Ceva Sante Animale	2020397614	ATG R&D Limited
2020392895	CMR Surgical Limited	2020397640	Alcon Inc.
2020393071	Rio Tinto Alcan International Limited	2020397645	GSK Consumer Healthcare S.a.r.l.
2020393659	Nippon Steel Corporation; JFE Steel Corporation; Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); Nippon Steel Engineering Co., Ltd.	2020397821	Academia Sinica
2020393845	Howmedica Osteonics Corp.	2020397835	Follica, Inc.
2020393896	Dana-Farber Cancer Institute, Inc.	2020397890	Wisconsin Alumni Research Foundation
2020393906	Board of Regents, The University of Texas System	2020397911	Think Surgical, Inc.
2020393917	Paros Bio, Inc.	2020397917	The Scripps Research Institute
2020394302	Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.	2020397918	The Scripps Research Institute
2020394340	Becton, Dickinson and Company	2020397919	Northwestern University; LanzaTech, Inc.
2020394370	Juno Diagnostics, Inc.	2020397937	S. C. Johnson & Son, Inc.
2020394396	Chevron U.S.A. Inc.	2020397938	Anakuria Therapeutics, Inc.
2020394440	Sekisui Voltek, LLC	2020397944	T2Earth Holdings LLC
2020394588	Mactaggart Scott (Holdings) Limited	2020397963	Enel X S.R.L.
2020394743	Shenyang Pharmaceutical University	2020397967	Wolf, R.; Spence, P.
2020394893	NTC S.r.l.	2020398057	Anucell Biosystems Limited
2020394907	Biond Biologics Ltd.	2020398079	OmnActive Health Technologies Limited
2020394910	Council of Scientific & Industrial Research	2020398088	8 Rivers Capital, LLC
2020395077	Baker Hughes Oilfield Operations LLC	2020398126	Stoke Space Technologies, Inc.
2020395081	Caterpillar Inc.	2020398210	Astec Industries, Inc.
2020395089	TS Global Pty Ltd; The University of Newcastle	2020398223	Yale University
2020395146	Iron Ore Company of Canada	2020398386	Zerion Pharma ApS
2020395148	Theratechnologies Inc.	2020398623	Adicet Bio, Inc.
2020395150	AliquantumRX, Inc.	2020398682	MEIKO Maschinenbau GmbH & Co. KG
2020395158	Xenon Pharmaceuticals Inc.	2020398702	Veterinary Tissue Bank Limited
2020395229	BioFire Diagnostics, LLC	2020398874	Kallyope, Inc.
2020395239	Fate Therapeutics, Inc.	2020398877	Rimgard Sweden AB
2020395249	The Board of Trustees of the Leland Stanford Junior University	2020399030	Beijing Tuo Jie Biopharmaceutical Co. Ltd.
2020395393	Gannex Pharma Co., Ltd.	2020399161	Verisure Sàrl
2020395497	FrieslandCampina Nederland B.V.	2020399184	Bayer Aktiengesellschaft; Deutsches Krebsforschungszentrum
2020395504	Belgian Volition SRL	2020399230	Molecular Partners AG
2020395508	Eyesense GmbH	2020399618	AeroVironment, Inc.
2020395608	Nthalmic Holding Pty Ltd	2020399644	Research Triangle Institute
2020395627	Idemitsu Kosan Co., Ltd.	2020399675	Denka Company Limited
2020395776	The Institute for Ethnomedicine DBA Brain Chemistry Labs	2020399768	Cytec Industries Inc.
2020395835	Stoke Therapeutics, Inc.	2020399803	Eyenovia, Inc.
2020395845	BASF SE	2020399929	Neura Robotics GmbH
2020395912	Basecamp Vascular	2020399973	Kromatid, Inc.
2020395977	Biond Biologics Ltd.	2020400027	Uber Technologies, Inc.
2020396038	ReStone AS	2020400104	Woodstream Corporation
		2020400299	Bauerandmore GmbH

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2020400387	University of Pretoria	2020405268	Colgate-Palmolive Company
2020400428	Plasmaleap Technologies Ltd.	2020405320	Sidel Participations
2020400432	Westgen Technologies Inc.	2020405679	Heiq Materials AG
2020400638	Alberta Veterinary Laboratories Ltd.	2020405869	Hilti Aktiengesellschaft
2020400683	HC Synthetic Pharmaceutical Co., Ltd.	2020405991	Creo Medical Limited
2020400819	FNV IP B.V.	2020406040	CCL Secure Pty Ltd
2020400820	Log10 B.V.	2020406056	Carrick Therapeutics Limited
2020400823	Sulfateq B.V.; Rijksuniversiteit Groningen	2020406504	Heavy Kinematic Machines Sp.z.o.o.
2020400827	Novadelta - Comércio e Indústria de Cafés, Lda	2020406676	9286-3620 Québec Inc.
2020400828	Novadelta - Comércio e Indústria de Cafés, Lda.	2020406738	Intervet International B.V.
2020400924	Bagheri, A.	2020407007	Tesaro, Inc.
2020400934	Basell Polyolefine GmbH	2020407049	Valent U.S.A. LLC
2020400994	University of Guelph	2020407065	Washington University
2020401028	Citrix Systems, Inc.	2020407069	Hollister Incorporated
2020401033	Hughes Tool Company LLC	2020407122	The Regents of the University of California
2020401042	Georgia Tech Research Corporation	2020407164	Allflex USA LLC
2020401043	CareFusion 303, Inc.	2020407227	Xiant Technologies, Inc.
2020401135	Baxter International Inc.; Baxter Healthcare SA	2020407254	Colgate-Palmolive Company
2020401188	The Regents of the University of California; Shanghai ChemPartner Co., Ltd.	2020407260	Exeliom Biosciences; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Assistance Publique - Hopitaux de Paris; Sorbonne Université; Institut des Sciences et Industries du Vivant et de l'Environnement
2020401223	The Board of Regents of the University of Texas System	2020407360	Jost Chemical Co.
2020401286	Inspirna, Inc.	2020407494	Valent U.S.A. LLC
2020401287	Baltimore Aircoil Company, Inc.	2020407511	Cedars-Sinai Medical Center
2020401302	Cricut, Inc.	2020407523	3F Bio Ltd
2020401407	Tomra Sorting Limited	2020407590	The Secant Group, LLC
2020401560	Vanderbilt University	2020407591	The Johns Hopkins University
2020401773	Veto-Pharma	2020407592	Xiant Technologies, Inc.
2020401899	Midea Group Co., Ltd.	2020407625	Church & Dwight Co., Inc.
2020401936	GenoTech Corp.	2020407643	Southern Mills, Inc.
2020402020	The Brigham and Women's Hospital, Inc.	2020407881	Oceaneering International, Inc.
2020402099	LivePerson, Inc.	2020407971	Fresenius Medical Care Holdings, Inc.
2020402123	Medartis Holding AG	2020408055	Xiant Technologies, Inc.
2020402398	OrganoWood AB	2020408213	Quidel Corporation
2020402399	Organoclick AB	2020408270	Intelligent Growth Solutions Limited
2020402548	Verisure Sàrl	2020408305	3M Innovative Properties Company
2020402581	Molecular Partners AG	2020408324	Valent U.S.A. LLC
2020402717	PTC Therapeutics, Inc.	2020408331	Ecolab USA Inc.
2020402729	Alberta Veterinary Laboratories Ltd.	2020408369	The Brain Protection Company Pty Ltd
2020402978	Vanderbilt University	2020408413	Hill's Pet Nutrition, Inc.
2020402994	Inspirna, Inc.	2020408562	Erasca, Inc.
2020403021	Alector LLC	2020408678	Merck Sharp & Dohme LLC
2020403028	ZTE Corporation	2020408995	BASF Agricultural Solutions Seed US LLC
2020403087	Jones Food Company Limited	2020409047	Technique Co., Ltd.
2020403124	Cricut, Inc.	2020409366	Mitsubishi Heavy Industries Compressor Corporation; Mitsubishi Heavy Industries, Ltd.
2020403127	Cricut, Inc.	2020409428	CCL Secure Pty Ltd
2020403133	Visterra, Inc.	2020409479	Hilti Aktiengesellschaft
2020403221	Three Smith Group Limited	2020409496	Nuclear Research and Consultancy Group
2020403256	Locus IP Company, LLC	2020409570	Casale SA
2020403258	Sonera Magnetics, Inc.	2020409708	Digital Diabetes Analytics Sweden AB
2020403448	GAMA Healthcare Ltd	2020409831	Grifols Worldwide Operations Limited
2020403452	Conferma Limited	2020409847	Capartis AG
2020403727	De' Longhi Appliances S.r.l.	2020409879	The Chinese University of Hong Kong; Grail, Inc.
2020403765	Hilti Aktiengesellschaft	2020409898	Vestas Wind Systems A/S
2020403944	bodus GmbH	2020410029	Huhtamaki Molded Fiber Technology B.V.
2020404107	Intervet International B.V.	2020410074	Lesaffre et Compagnie
2020404121	Mallinckrodt Pharmaceuticals Ireland Limited	2020410138	BASF Agricultural Solutions Seed US LLC
2020404272	Nanjing Legend Biotech Co., Ltd.	2020410258	Eurofilters Holding N.V.
2020404447	ResApp Health Limited	2020410383	Amferia AB
2020404556	Siemens Energy Global GmbH & Co. KG	2020410474	InventisBio Co., Ltd.
2020404580	BASF Agricultural Solutions Seed US LLC	2020410527	Pfizer Inc.
2020404622	Mitsubishi Shipbuilding Co., Ltd.	2020410529	Church & Dwight Co., Inc.
2020404874	Life Technologies Corporation	2020410863	Dizal (Jiangsu) Pharmaceutical Co., Ltd.
2020404905	Alnylam Pharmaceuticals, Inc.	2020410982	Ferrosan Medical Devices A/S
2020404920	Quantum Elements Development Inc.	2020411043	Church & Dwight Co., Inc.
2020404953	LivePerson, Inc.	2020411442	Santen Pharmaceutical Co., Ltd.
2020405049	The General Hospital Corporation	2020411823	Zhaotai Immugene Biomedicine (Hong Kong) Limited
2020405061	Beckman Coulter, Inc.	2020412088	Dizal (Jiangsu) Pharmaceutical Co., Ltd.
2020405129	Arvinas Operations, Inc.	2020412315	Medsavana S.L.
2020405147	Krystal Biotech, Inc.		
2020405230	Amgen Inc.		
2020405264	Colgate-Palmolive Company		

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2020412378	Arkema France	2020444034	Institute of Analysis, Guangdong Academy of Sciences (China National Analytical Center, Guangzhou)
2020412448	Locus Agriculture IP Company, LLC	2020460634	Ningbo Fotile Kitchen Ware Co., Ltd.
2020412458	Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Reno	2020460652	Shenzhen Core Medical Technology Co., Ltd.
2020412459	Singular Genomics Systems, Inc.	2020461119	UAB Nanoenergija
2020412496	Commonwealth Scientific and Industrial Research Organisation	2020475819	Thomas Jefferson University
2020412683	CNH Industrial America LLC	2021205277	PerkinElmer Health Sciences Canada, Inc.
2020412715	Ecolab USA Inc.	2021205342	Monsanto Technology LLC
2020412718	Femtoss GmbH	2021205598	Siemens Energy AS
2020412724	Huntsman International LLC	2021205603	CannaXan GmbH
2020412747	Haulotte Group	2021205644	SWM Luxembourg
2020412776	Accutome, Inc.	2021205838	L3 Open Water Power, Inc.
2020412779	Sanford Burnham Prebys Medical Discovery Institute	2021205893	Synthis Therapeutics, Inc.
2020412875	Carna Biosciences, Inc.; Gilead Sciences, Inc.	2021206010	Suez Groupe
2020413191	Electric Power Development Co., Ltd.	2021206123	Pfizer Inc.
2020413225	Evelo Biosciences, Inc.	2021206138	Lumenflon S.p.A.
2020413331	P2 Science, Inc.	2021206198	Zebra Technologies Corporation
2020413334	Lyft, Inc.	2021206689	Weber-Stephen Products LLC
2020414376	BioNTech Cell & Gene Therapies GmbH	2021207362	Alcon Inc.
2020414432	ConvaTec Limited	2021207432	Match Group, LLC
2020414653	Commonwealth Scientific and Industrial Research Organisation	2021207815	The Feinstein Institutes for Medical Research
2020414719	Abbott Diabetes Care Inc.	2021208302	Société des Produits Nestlé S.A.
2020414910	Dizal (Jiangsu) Pharmaceutical Co., Ltd.	2021208304	Société des Produits Nestlé S.A.
2020414932	Nanjing Legend Biotech Co., Ltd.	2021209379	Covestro (Netherlands) B.V.
2020415192	Fisher & Paykel Healthcare Limited	2021209700	The Research Foundation for the State University of New York; University of Tennessee Research Foundation; Georgia Tech Research Corporation
2020415313	BioNTech Cell & Gene Therapies GmbH	2021210186	Balmoral Comtec Limited
2020415462	Direct Corporation	2021210725	Sony Group Corporation
2020416346	GI Biome	2021211369	Candela Corporation
2020416573	Quantified Energy Labs Pte. Ltd.	2021211704	Fasteners for Retail, Inc.
2020416781	Essence Security International (E.S.I.) Ltd.	2021213358	Siemens Gamesa Renewable Energy A/S
2020417121	GI Biome	2021213421	Innate Pharma
2020417332	Nanjing Chervon Industry Co., Ltd.	2021213687	Fresenius Medical Care Holdings, Inc.
2020417816	Sleep Number Corporation	2021213834	Netflix, Inc.
2020417822	Netflix, Inc.	2021214637	Munters Europe Aktiebolag
2020418312	GI Biome	2021215474	Terumo Kabushiki Kaisha
2020418570	Commonwealth Scientific and Industrial Research Organisation	2021216596	Detnet South Africa (Pty) Ltd
2020418595	International Business Machines Corporation	2021216658	CureVac AG
2020418843	Rodan & Fields, LLC	2021216703	Tyco Fire Products LP
2020419292	Applied Medical Resources Corporation	2021216710	International Business Machines Corporation
2020419302	Meso Scale Technologies, LLC.	2021216886	Plantic Technologies Ltd
2020419473	Huawei Technologies Co., Ltd.	2021221963	Crown Equipment Corporation
2020419579	Weber-Stephen Products LLC	2021221964	Crown Equipment Corporation
2020419580	Weber-Stephen Products LLC	2021222233	Siemens Energy Global GmbH & Co. KG
2020419581	Weber-Stephen Products LLC	2021224081	Tyco Fire Products LP
2020421363	LG Electronics Inc.	2021224145	Crown Equipment Corporation
2020421502	Weber-Stephen Products LLC	2021225399	Biospirál-2006 Fejlesztő és Tanácsadó Kft.
2020421503	Weber-Stephen Products LLC	2021231413	Southwest Research Institute
2020421572	Weber-Stephen Products LLC	2021234993	Fronius International GmbH
2020421573	Weber-Stephen Products LLC	2021238313	Terradepth, Inc.
2020421574	Weber-Stephen Products LLC	2021240792	Ledlenser GmbH & Co. KG
2020422027	LG Electronics Inc.	2021246118	Veru Inc.
2020422054	Nanjing University	2021250730	Novocure GmbH
2020422154	Refractory Intellectual Property GmbH & Co. KG	2021256240	Mudanjiang Linrun Pharma Excipients LLC.
2020422716	Raytheon Company	2021269567	IdeaPond LLC
2020423266	A. Raymond et Cie	2021282420	Australian World Trading Pty Ltd
2020423612	International Business Machines Corporation	2021302159	BKW Energie AG
2020423706	PuREC Co., Ltd.	2021318588	Beijing Sanyuan Foods Co., Ltd.
2020423724	JFE Engineering Corporation	2021340764	Beijing Sanyuan Foods Co., Ltd.
2020425706	Halliburton Energy Services, Inc.	2021360429	Lier Chemical Co., Ltd.; Guangan Lier Chemical Co., Ltd.
2020425992	ViaSat, Inc.	2021385955	Shenzhen Futu Network Technology Co., Ltd.
2020426033	Halliburton Energy Services, Inc.		
2020426065	Halliburton Energy Services, Inc.		
2020426867	Gorenje, D.O.O.		
2020427371	Basell Polyolefine GmbH		
2020430633	Allink Co., LTD.		
2020431153	Hitachi Energy Switzerland AG		
2020438735	Native Biomedicals Ltd.		
2020444017	Boston Scientific Scimed, Inc.		

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<u>A01D 34 /-</u>	<u>A01M 23 /-</u>	<u>A01P 5 /-</u>	<u>A23L 7 /-</u>	<u>A47J 42 /-</u>	<u>A61B 8 /-</u>
2020379093 2020417332	2020400104	2019480667	2020395497	2020403727	2020396954 2020412776
<u>A01D 41 /-</u>	<u>A01M 31 /-</u>	<u>A01P 7 /-</u>	<u>A23N 7 /-</u>	<u>A47J 43 /-</u>	<u>A61B 90 /-</u>
2020412683	2020400104	2019480667 2020378976 2020401773	2020401407	2021206138	2020393845 2021250730
<u>A01D 69 /-</u>	<u>A01N 1 /-</u>	<u>A23C 20 /-</u>	<u>A23P 10 /-</u>	<u>A47J 45 /-</u>	<u>A61D 1 /-</u>
2020417332	2020415462	2020400827 2020400828	2020400994	2021206138	<u>A61D 1 /-</u>
<u>A01G 22 /-</u>	<u>A01N 25 /-</u>	<u>A41C 3 /-</u>	<u>A23C 9 /-</u>	<u>A47J 47 /-</u>	2020407164
2020412448	2019480667 2020378976 2020384953 2020403448	2020396472	2021318588 2021340764	2020403727	<u>A61F 2 /-</u>
<u>A01G 24 /-</u>	<u>A01N 31 /-</u>	<u>A41D 31 /-</u>	<u>A23F 5 /-</u>	<u>A47L 15 /-</u>	2020386498 2020392123 2020392326 2020393845 2020402123 2020408369
2020375409	2020408331 2020412448 2021205342	2020405679	2020400827 2020400828	2020412715	
<u>A01G 31 /-</u>	<u>A01N 31 /-</u>	<u>A42B 3 /-</u>	<u>A23J 1 /-</u>	<u>A47L 9 /-</u>	
2020390433 2020403087	2020403448	2020382658	2020407523	2020410258 2020421363 2020422027	<u>A61F 6 /-</u>
<u>A01G 7 /-</u>	<u>A01N 33 /-</u>	<u>A46B 13 /-</u>	<u>A23J 3 /-</u>	<u>A61B 10 /-</u>	2020411043
2020412448	2020403448	2020421363	2020400994	2019476916	<u>A61F 9 /-</u>
<u>A01G 9 /-</u>	<u>A01N 37 /-</u>	<u>A47C 21 /-</u>	<u>A23K 10 /-</u>	<u>A61B 17 /-</u>	2020384493 2020391996 2020396052 2020399803 2021207362
2020375409 2020390433 2020403087	2020408331 2021205342	2020417816	2019478841 2020416346 2020417121 2020418312	2020378685 2020378712 2020379297 2020380938 2020386498 2020392123 2020397835 2020402123 2020410982 2020412718 2020419292 2020444017	<u>A61H 33 /-</u>
<u>A01H 5 /-</u>	<u>A01N 41 /-</u>	<u>A47C 27 /-</u>	<u>A23K 20 /-</u>	<u>A47F 1 /-</u>	2020390446
2020378500	2020408331	2020417816	2020400994	2021211704	<u>A61J 1 /-</u>
<u>A01K 1 /-</u>	<u>A01N 43 /-</u>	<u>A47F 3 /-</u>	<u>A23K 10 /-</u>	<u>A47F 3 /-</u>	2020399803
2020407592	2020401773 2020407049 2020407494 2020408324	2021206198	2019478841 2020416346 2020417121 2020418312	2021211704	<u>A61K 31 /-</u>
<u>A01K 11 /-</u>	<u>A01N 47 /-</u>	<u>A47F 5 /-</u>	<u>A23K 50 /-</u>	<u>A47F 5 /-</u>	2020377991 2020378025 2020378397 2020378682 2020379630 2020379796 2020381064 2020381240 2020381530 2020382131 2020383423 2020384121 2020386863 2020389360 2020390285 2020391467 2020391996 2020392157 2020393896 2020394893 2020395150 2020395158 2020395393 2020395497 2020395627 2020395776
2020407164	2020378976	2021211704	2019478729 2019478841 2019479043 2019479118 2020395627 2020400638 2020402729	<u>A61B 18 /-</u>	
<u>A01K 29 /-</u>	<u>A01N 63 /-</u>	<u>A47G 21 /-</u>	2019478729 2019478841 2019479043 2019479118 2020395627 2020400638 2020402729 2020408413	2020405991	
2020407227 2020407592	2020412448	<u>A47J 36 /-</u>	<u>A23L 31 /-</u>	<u>A61B 34 /-</u>	
<u>A01K 45 /-</u>	<u>A01P 1 /-</u>	2021208304	2020407523	2020392895 2020393845 2020396954 2020397911 2021250730	
2020407227	2020403448 2020408331	<u>A47J 37 /-</u>	<u>A23L 33 /-</u>	<u>A61B 5 /-</u>	
<u>A01K 61 /-</u>	<u>A01P 13 /-</u>	2020385021 2020419579 2020419580 2020419581 2020421502 2020421503 2020421572 2020421573 2020421574 2021206689	2020395497 2020400994 2020416346 2020417121 2020418312 2020438735 2021256240	2019476916 2020395249 2020395508 2020403258 2020404447 2020407511 2020407592 2020407971 2020414719 2021207815	
2020384660 2020396882	2020407049 2020407494 2020408324	<u>A47J 42 /-</u>	<u>A01P 21 /-</u>		
<u>A01K 63 /-</u>	<u>A01P 21 /-</u>	2020405991	2019480667		
2020384660	2020407049 2020407494 2020408324	<u>A47J 43 /-</u>	<u>A01P 3 /-</u>		
<u>A01M 1 /-</u>	<u>A01P 3 /-</u>	2020421572 2020421574	2019480667		
2020397937	2019480667				

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2020395835	<u>A61K 38 /-</u>	2020406676	<u>A61L 31 /-</u>	<u>A61P 11 /-</u>	<u>A61P 33 /-</u>
2020395977		2020410527		2021206123	2020401773
2020396557	2020378648	2020411442	2020411043	2021216658	
2020396866	2020378682	2020415313			<u>A61P 35 /-</u>
2020396955	2020385619	2020417121	<u>A61L 9 /-</u>		
2020397173	2020388059	2020418312		<u>A61P 17 /-</u>	2020377402
2020397821	2020388118	2021205893	2020397937		2020378263
2020397890	2020391280	2021213421		2020386863	2020378682
2020397938	2020396866		<u>A61M 1 /-</u>	2020397005	2020379319
2020398874	2020397005	<u>A61K 48 /-</u>		2020406738	2020379482
2020399184	2020397917		2020398057	2021206123	2020379482
2020400638	2020397918	2020378207	2020401135		2020381240
2020400683	2020399030	2020383508	2020407971	<u>A61P 19 /-</u>	2020381530
2020400823	2020399230	2020384996	2020414432		2020389657
2020401188	2020401188	2020385619	2021213687	2020398079	2020390967
2020401223	2020402581	2020392094		2020412779	2020391280
2020401560	2020410383	2020405147	<u>A61M 16 /-</u>	2021206123	2020392094
2020401773	2020415313	2020475819			2020392157
2020402717			2020415192	<u>A61P 21 /-</u>	2020394743
2020402978	<u>A61K 39 /-</u>	<u>A61K 51 /-</u>	<u>A61M 21 /-</u>	2020381534	2020395148
2020402994		2020409496			2020395239
2020404905	2020377402		2020390849	<u>A61P 25 /-</u>	2020395977
2020405049	2020378263	<u>A61K 8 /-</u>			2020396866
2020405129	2020378424		<u>A61M 25 /-</u>	2019479118	2020399184
2020406056	2020378682	2020392432		2020379796	2020404272
2020407260	2020379319	2020405264	2020392123	2020389360	2020405129
2020408562	2020379482	2020405268	2020394340	2020395158	2020405230
2020410474	2020381534	2020407254	2020395912	2020395835	2020406056
2020411442	2020382850	2021205644	2020407069	2020397173	2020407065
2020412779	2020385125			2020400823	2020407591
2020412875	2020390967	<u>A61K 9 /-</u>	<u>A61M 31 /-</u>	2020401560	2020408562
2020414376	2020395977			2020402717	2020408678
2020415462	2020396055	2020378424	2020410982	2020402978	2020410474
2020418843	2020396866	2020379482	<u>A61M 39 /-</u>	2020403021	2020410527
2021205603	2020398223	2020379630			2020412088
2021206123	2020403021	2020383821	2020401043	<u>A61P 27 /-</u>	2020412875
2021246118	2020404107	2020391996	2020415192		2020414376
	2020404272	2020394743		2020382131	2020414910
<u>A61K 33 /-</u>	2020405230	2020394893	<u>A61M 5 /-</u>	2020385619	2020415313
	2020407065	2020395158		2020394893	2021205893
2020400638	2020407591	2020395835	2020401043	2020411442	2021213421
2020402729	2020408678	2020396955	2020401135		
	2020412088	2020398386	<u>A61M 60 /-</u>	<u>A61P 29 /-</u>	<u>A61P 37 /-</u>
<u>A61K 35 /-</u>	2020414376	2020400638			
	2020414910	2020401188	2020396948	2020390285	2020381064
2020379319	2020414932	2020402729	2020460652	2020395627	2020381530
2020391280	2021205893	2020405147		2020407260	2020382850
2020392094	2021216658	2020406676	<u>A61N 1 /-</u>		2020385125
2020395239		2020411442		<u>A61P 3 /-</u>	2020392094
2020395977	<u>A61K 41 /-</u>	2020413225			2020395239
2020397053		2020414376	2020377400	2020384121	2020396055
2020398223	2020404121	2021205603	2020395249	2020388118	2020406738
2020398623			2020396051	2020398874	2021206123
2020402020	<u>A61K 45 /-</u>	<u>A61L 15 /-</u>	2020397967	2020399030	
2020405049			2021211369	2020400638	<u>A61P 39 /-</u>
2020407065	2020378207	2020410383	2021250730	2020402729	
2020407260	2020389657			2020408413	2020438735
2020411823	2020391996	<u>A61L 2 /-</u>	<u>A61N 5 /-</u>	2020416346	
2020413225	2020396866			2020417121	<u>A61P 43 /-</u>
2020414376	2020397821	2020398682	2020407227	2020418312	
2020416346	2021205893	2020400428	2021211369	2021206123	2020395627
2020417121	<u>A61K 47 /-</u>	2020400820			
2020418312		<u>A61L 27 /-</u>	<u>A61N 7 /-</u>	<u>A61P 31 /-</u>	<u>A61P 5 /-</u>
2020438735	2020377991				2020399030
2020475819	2020379630	2020382625	2021207815	2020381530	
	2020389657	2020398702		2020395393	<u>A61P 7 /-</u>
<u>A61K 36 /-</u>	2020391996	2020409831	<u>A61P 1 /-</u>	2020400683	
	2020395148			2020404107	2020381530
2019478845	2020395158	<u>A61L 29 /-</u>	2020395627	2020410383	2020388059
2020395627	2020396471		2020404905	2020412875	
2020398079	2020400638	2020407069	2020407260	2021216658	<u>A61P 9 /-</u>
2021205603	2020402729		2021206123		2020378025

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2020379630	<u>B01D 29 /-</u>	<u>B08B 13 /-</u>	<u>B27K 5 /-</u>	<u>B33Y 70 /-</u>	<u>B62D 11 /-</u>
2020379796					
2020388059	2020393071	2020398682	2020397944	2020381091	
2020398874	2020414432			2020409831	2019477492
<u>A61Q 11 /-</u>	<u>B01D 35 /-</u>	<u>B08B 3 /-</u>	<u>B29B 17 /-</u>	<u>B33Y 80 /-</u>	<u>B62D 12 /-</u>
		2020398682	2020409047		
2020405264	2020414432			2020409831	2019477492
2020405268		<u>B08B 9 /-</u>	<u>B29C 33 /-</u>		
	<u>B01D 53 /-</u>	2020384660	2020385893	<u>B41M 3 /-</u>	<u>B62D 15 /-</u>
<u>A61Q 19 /-</u>	2020377028		2021216703	2020409428	2021221963
	2020398088	<u>B22D 41 /-</u>			2021221964
2020405264	2020399644		<u>B29C 35 /-</u>	<u>B41M 5 /-</u>	2021224145
2020407254		2020422154			
<u>A61Q 5 /-</u>	<u>B01D 67 /-</u>	<u>B24B 41 /-</u>	2020403944	2020386970	<u>B62D 53 /-</u>
2020392432	2020405679		<u>B29C 43 /-</u>	<u>B42D 15 /-</u>	2019477492
		2020396043			
<u>A62B 1 /-</u>	<u>B01D 71 /-</u>	<u>B24B 7 /-</u>	2020385893	2020401302	<u>B62D 55 /-</u>
			2020407625		
2020400299	2020405679			<u>B42D 25 /-</u>	2019477492
		2020396043	<u>B29C 45 /-</u>		
<u>A62B 35 /-</u>	<u>B01J 10 /-</u>			2020406040	<u>B62D 6 /-</u>
		<u>B25C 1 /-</u>	2020396319	2020409428	
2020400299	2020409570		2021216703		2021221964
		2020403765		<u>B60B 7 /-</u>	<u>B62J 45 /-</u>
<u>A62C 3 /-</u>	<u>B01J 19 /-</u>	2020405869	<u>B29C 48 /-</u>	2020398877	
		2020409479			2020413334
2020380122	2020400934		2021216886		
2020384096	2020409570	<u>B25J 11 /-</u>		<u>B60H 1 /-</u>	<u>B62J 50 /-</u>
	2020427371		<u>B29C 51 /-</u>		
<u>A62C 31 /-</u>	<u>B01J 20 /-</u>	2020388384		2020401287	
			2020385893		2020413334
2021224081		<u>B25J 13 /-</u>	2021216886	<u>B60K 1 /-</u>	<u>B62J 6 /-</u>
	2020377028				
<u>A62C 37 /-</u>	2020384888	2020388384	<u>B29C 70 /-</u>	2020388384	
	2020398088				2020413334
2021216703		<u>B25J 5 /-</u>	2021216703	<u>B60Q 9 /-</u>	<u>B63B 1 /-</u>
2021224081	<u>B01J 3 /-</u>				
<u>A62C 99 /-</u>	2020409570	2020388384	<u>B31B 50 /-</u>	2021221964	2020396153
				2021224145	
2020380122	<u>B01J 4 /-</u>	<u>B25J 9 /-</u>	2020405320	<u>B60R 25 /-</u>	<u>B63B 25 /-</u>
<u>A63B 21 /-</u>	2020409570	2020388384	<u>B32B 1 /-</u>	2020398877	2020404622
		<u>B26D 1 /-</u>			
2020380687	<u>B01J 8 /-</u>		2021216886	<u>B60T 13 /-</u>	<u>B63B 27 /-</u>
2020406504		2020403127			
<u>A63B 22 /-</u>	2020400934	<u>B26D 3 /-</u>	<u>B32B 27 /-</u>	2019479044	2020404622
	2020427371				
2020380687	<u>B01L 3 /-</u>	2020401302	2020394440	<u>B60T 8 /-</u>	<u>B63B 35 /-</u>
		2020403124	2021216886		
<u>A63B 23 /-</u>	2020389356	2020403127	<u>B32B 3 /-</u>	2019479044	2020396153
	2020401042				
2020380687	2020405061	<u>B26D 5 /-</u>	2020394440	<u>B60W 30 /-</u>	<u>B63B 39 /-</u>
<u>A63F 9 /-</u>	<u>B02C 18 /-</u>	2020403127	<u>B32B 5 /-</u>	2021221963	2020382480
				2021221964	
2020377553	2020398210	<u>B26D 7 /-</u>	2020394440	2021224145	<u>B63G 8 /-</u>
<u>B01D 11 /-</u>	<u>B03C 1 /-</u>	2020401302	<u>B32B 7 /-</u>	<u>B60W 40 /-</u>	2021238313
		2020403124			
2020393071	2020398057		2020394440	2019476916	<u>B63H 21 /-</u>
		<u>B26F 1 /-</u>	<u>B32B 9 /-</u>		
<u>B01D 15 /-</u>	<u>B05B 1 /-</u>			<u>B61L 15 /-</u>	2021238313
		2020401302	2020405679	2020376035	<u>B64C 39 /-</u>
2020409496	2021224081	2020410074			
<u>B01D 21 /-</u>	<u>B07C 5 /-</u>	<u>B27K 3 /-</u>	<u>B33Y 10 /-</u>	<u>B61L 27 /-</u>	2019479573
					2020399618
2020395146	2020412496	2020397944	2020381091	2020376035	2020416573
		2020402398	2020409831		
				<u>B61L 3 /-</u>	<u>B64D 1 /-</u>
				2020376035	2020399618

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<u>B64F 3 /-</u>	<u>B66F 7 /-</u>	<u>C04B 28 /-</u>	<u>C07D 215 /-</u>	<u>C07D 471 /-</u>	<u>C07K 14 /-</u>
2019479573	2020395089	2020396038	2020397005	2020377991	2020378263
	<u>B66F 9 /-</u>	<u>C05D 9 /-</u>		2020383423	2020378648
<u>B65D 25 /-</u>	2020412747	2020399675	<u>C07D 239 /-</u>	2020393896	2020382099
2020410074	2021221963		2020381064	2020407122	2020385619
	2021221964	<u>C05F 11 /-</u>	2020390285		2020388059
<u>B65D 33 /-</u>	2021224145	2020399675	<u>C07D 251 /-</u>	<u>C07D 487 /-</u>	2020389348
2020396319			2020409570	2020379796	2020391280
	<u>B67B 7 /-</u>	<u>C05G 5 /-</u>		2020382131	2020392094
<u>B65D 47 /-</u>	2020410074	2020399675	<u>C07D 253 /-</u>	2020399184	2020393906
2020397645			2020383423	2020406056	2020395148
	<u>B82Y 30 /-</u>	<u>C07C 19 /-</u>		2020412779	2020396471
<u>B65D 51 /-</u>	2020404920	2020401286	<u>C07D 255 /-</u>	2020412875	2020397917
2020423266			2020423724		2020399230
	<u>B82Y 40 /-</u>	<u>C07C 215 /-</u>		<u>C07D 491 /-</u>	2020402020
<u>B65D 55 /-</u>	2020404920	2020400638	<u>C07D 257 /-</u>	2020379796	2020402581
2020397645			2020409496		2020405147
	<u>C01B 21 /-</u>	<u>C07C 227 /-</u>	2020423724	<u>C07D 495 /-</u>	2020407065
<u>B65D 81 /-</u>	2020388656	2020407360		2020402717	2020407591
2020410074			<u>C07D 273 /-</u>	2020412779	2020414376
	<u>C01B 25 /-</u>	<u>C07C 229 /-</u>	2020409496		2020415313
<u>B65G 1 /-</u>	2020402729	2020407360	2020423724	<u>C07D 498 /-</u>	<u>C07K 16 /-</u>
2020403087					2020377402
	<u>C01B 3 /-</u>	<u>C07C 273 /-</u>	<u>C07D 305 /-</u>	2020397938	2020378263
<u>B65G 15 /-</u>	2020388656	2020409570	2020394743	2020398874	2020380627
2020395089				2020412779	2020381534
	<u>C01B 32 /-</u>	<u>C07C 303 /-</u>	<u>C07D 401 /-</u>		2020384953
<u>B65G 17 /-</u>	2020404920	2020379630	2020377991	<u>C07D 513 /-</u>	2020385991
2020398682	2020405679		2020378397	2020379796	2020390967
		<u>C07C 309 /-</u>	2020381064	2020408562	2020396055
<u>B65G 21 /-</u>		2020379630	2020381530	2020412779	2020399230
2020395089	2020381091		2020384121		2020403021
		<u>C07C 41 /-</u>	2020393896	<u>C07D 519 /-</u>	2020403133
<u>B65H 75 /-</u>	<u>C01B 39 /-</u>	2020413331	2020401560	2020406056	2020404107
2019479573	2021210725		2020402978	2020412875	2020405230
2020388895		<u>C07C 43 /-</u>	2020405129		2020406738
2020394588	<u>C01C 1 /-</u>	2020401286	2020410474	<u>C07F 7 /-</u>	2020407007
	2020388656			2020423724	2020407591
<u>B66B 5 /-</u>		<u>C07C 51 /-</u>	<u>C07D 403 /-</u>		2020408213
2020396188	<u>C01F 11 /-</u>	2020407360	2020401560	<u>C07F 9 /-</u>	2020410863
	2020400638		2020402978	2020400683	2020412088
		<u>C07C 53 /-</u>	2020410474	2021360429	2020414376
<u>B66D 1 /-</u>	<u>C01F 7 /-</u>	2020407360			2020414910
2019479573	2020399768		<u>C07D 405 /-</u>	<u>C07H 15 /-</u>	2020414932
2020394588		<u>C07C 53 /-</u>	2020377991	2020385125	2021205893
	<u>C02F 1 /-</u>	2020401286	2020381530		<u>C07K 19 /-</u>
<u>B66D 3 /-</u>	2020397614		2020384121	<u>C07H 17 /-</u>	2020404272
2020394588	2020400428	<u>C07D 203 /-</u>	2020401560	2020395150	<u>C07K 7 /-</u>
	2020422054	2021209379	2020402978		2020382099
<u>B66F 11 /-</u>	2021206010			<u>C07H 21 /-</u>	2020395148
2020412747		<u>C07D 209 /-</u>	<u>C07D 409 /-</u>	2020378207	2020399030
	<u>C03B 37 /-</u>	2020397890	2020402978	2020388059	2020410383
	2020397640	2020407122			
<u>B66F 17 /-</u>		<u>C07D 211 /-</u>	<u>C07D 413 /-</u>	<u>C07H 3 /-</u>	<u>C08B 15 /-</u>
2020412747	<u>C04B 22 /-</u>	2020379630	2020381530	2020395497	2021256240
2021221963	2020375032				<u>C08B 37 /-</u>
2021221964		<u>C07D 213 /-</u>	<u>C07D 417 /-</u>	<u>C07J 31 /-</u>	2020386378
2021224145		2020407122	2020395393	2020415462	
			2020412779		<u>C08F 297 /-</u>
				<u>C07K 1 /-</u>	2020407625
				2020388059	

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<u>C08F 8 /-</u>	<u>C09J 7 /-</u>	2020475819	<u>C22B 34 /-</u>	<u>D06M 13 /-</u>	<u>E21B 17 /-</u>
2020407625	2020386322	<u>C12N 5 /-</u>	2020423724	2020402399	2021210186
<u>C08G 18 /-</u>	<u>C09K 11 /-</u>	2020379319	<u>C23C 16 /-</u>	<u>D06M 15 /-</u>	<u>E21B 21 /-</u>
2020412724	2021209700	2020391280	2020404920	2020402399	2020401033
2021209379		2020393906	2020405679		
	<u>C09K 8 /-</u>	2020395239		<u>D21C 3 /-</u>	<u>E21B 41 /-</u>
<u>C08G 65 /-</u>	2020396038	2020398057	<u>C25B 1 /-</u>	2021256240	2020400432
2020413331		2020398623	2020386982		2020425706
	<u>C10G 53 /-</u>	2020401042	2020390846	<u>D21C 5 /-</u>	
<u>C08G 77 /-</u>	2020378113	2020402020			<u>E21B 43 /-</u>
2020408305		2020404121	<u>C25B 11 /-</u>	2021208302	
	<u>C12M 1 /-</u>	2020404272	2020390846		2020382480
<u>C08G 85 /-</u>	2020398057	2020411823		<u>D21H 11 /-</u>	2020385935
2021209379	2020401042	2020423706	<u>C25B 15 /-</u>	2021205644	
	2020403256	2020475819	2020386982		<u>E21B 44 /-</u>
<u>C08J 11 /-</u>	2020404874		2020387622	<u>D21H 13 /-</u>	2020407881
2020409047	2020407590	<u>C12N 9 /-</u>	2020390846	2021205644	2020425706
					2020426033
<u>C08J 3 /-</u>	<u>C12M 3 /-</u>	2020384271	<u>C25B 9 /-</u>	<u>D21H 27 /-</u>	<u>E21B 47 /-</u>
2021256240	2020401042	2020388059	2020386982	2021205644	2020414653
	2020407590	2020392245	2020387622		2020425706
<u>C08J 5 /-</u>	<u>C12N 1 /-</u>	2020408995	2020390846	<u>D21J 3 /-</u>	2020426033
2020409047		2021225399			2020426065
	2020381534	<u>C12P 19 /-</u>	<u>C25F 3 /-</u>	2020385893	2021205598
<u>C08K 5 /-</u>	2020403256		2020379270	2020410029	
2020410529	2020407523	2020384271		2021208302	<u>E21B 49 /-</u>
	2020410863		<u>C30B 25 /-</u>		2020425706
<u>C08L 1 /-</u>	2020416346	<u>C12P 21 /-</u>	2020405679	<u>D21J 7 /-</u>	
2021256240	2020417121	2020388059		2020410029	<u>E21B 7 /-</u>
	2020418312	2020407523	<u>D02G 3 /-</u>	<u>E01F 15 /-</u>	2020425706
<u>C08L 3 /-</u>	<u>C12N 15 /-</u>		2020407643	2020403221	2020426033
2021216886	2020378207	2019478729			2020426065
	2020378500	2019478841	<u>D03D 13 /-</u>	<u>E02D 13 /-</u>	<u>E21D 1 /-</u>
<u>C09B 11 /-</u>	2020382798	2019478845	2020407643	2020383430	2020396287
2020401286	2020383433	2020386050			
	2020383508	2020394370	<u>D03D 15 /-</u>	<u>E02D 27 /-</u>	<u>F01D 17 /-</u>
<u>C09D 103 /-</u>	2020383821	2020394910	2020407643	2020378090	2020409366
2021216886	2020384888	2020395776			
	2020384953	2020399973	<u>D04H 1 /-</u>	<u>E02D 5 /-</u>	<u>F02B 43 /-</u>
<u>C09D 11 /-</u>	2020384996	2020401936	2021205644	2020378090	2020390846
2020381091	2020385619	2020405061		2020383430	
	2020388634	2020409879	<u>D04H 3 /-</u>	<u>E02D 7 /-</u>	<u>F02B 63 /-</u>
<u>C09D 133 /-</u>	2020389348	2020412459	2021205644	2020378090	2020400432
2020391480	2020390967			2020383430	
	2020391280	<u>C12R 1 /-</u>	<u>D06F 33 /-</u>		<u>F02C 3 /-</u>
	2020391435	2020407523	2020379453	<u>E03F 3 /-</u>	2020409366
<u>C09D 175 /-</u>	2020393917	2020416346		2020403944	
2020412724	2020395776	2020417121	<u>D06F 34 /-</u>		<u>F02C 6 /-</u>
2021209379	2020395835	2020438735	2020379453	<u>E04H 4 /-</u>	2020409366
	2020397919			2020390446	
<u>C09D 5 /-</u>	2020399230	<u>C21B 5 /-</u>	<u>D06F 37 /-</u>		<u>F02M 25 /-</u>
2020391480	2020402581	2020393659	2020379453	<u>E04H 5 /-</u>	2020390846
	2020404580			2020401287	
<u>C09J 175 /-</u>	2020404874	<u>C21C 5 /-</u>	<u>D06F 39 /-</u>	<u>E05B 77 /-</u>	<u>F03B 13 /-</u>
2020412724	2020404905	2020422154	2020379453	2020398877	2020396153
	2020405049				
	2020405147	<u>C22B 3 /-</u>			
	2020408678	2020393071			
	2020408995	2020423724			
	2020410138				
	2020414376				
	2020414910				
	2020414932				

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F03D 13 /-	F16L 11 /-	F21V 33 /-	F24F 3 /-	G01D 5 /-	2020389356
2020396153	2020401043	2020382658	2020408270	2020387737	2020394907
F03D 17 /-	F16L 13 /-	F21V 5 /-	F24F 6 /-	2020399929	2020395229
2020394302	2020382515	2020419302	2021214637	2021205277	2020395504
F03D 7 /-	F16L 33 /-	F21V 8 /-	F25B 41 /-	G01F 11 /-	2020395508
2020409898	2020401043	2020419302	2020401287	2020409847	2020397821
F03D 80 /-	F16L 55 /-	F21W 131 /-	F25B 49 /-	G01F 19 /-	2020412496
2020394302	2020400387	2020375409	2019479344	2021208302	2020414719
2020409898	2020403944	F21Y 103 /-	F25C 1 /-	2021208304	G01N 35 /-
2020413191	F16L 57 /-	2020419302	2020401899	G01G 11 /-	2020404874
F03D 9 /-	2020382515	F21Y 115 /-	F25C 5 /-	2020395089	2020405061
2020396153	F16L 58 /-	2020375409	2020401899	G01L 3 /-	2020419302
F04B 43 /-	2020382515	2020419302	F25D 23 /-	2020399929	G01R 15 /-
2020399618	F16L 9 /-	F23D 14 /-	2020401899	G01M 17 /-	2021234993
F04D 25 /-	2020382515	2021206689	F27B 5 /-	2019479044	G01R 27 /-
2020409366	F16M 11 /-	F23Q 9 /-	2020396283	G01M 3 /-	G01R 33 /-
F04D 27 /-	2020419579	2021206689	F27D 1 /-	2019479044	2020403258
2020409366	2020419581	F24B 1 /-	F27D 3 /-	2020401043	2020412496
F04D 29 /-	2020421503	2020385021	2020396283	G01N 1 /-	2020414653
2020421573	F17C 13 /-	F24C 1 /-	2020422154	2020394370	G01S 1 /-
2019477645	2020404622	2020385021	F27D 9 /-	2020404874	2020412496
2020460634	F17C 6 /-	F24C 11 /-	2020396283	G01N 21 /-	G01S 15 /-
F16D 1 /-	2020404622	2020385021	2020396283	2020392245	2020407881
2019477645	F21K 9 /-	F24C 15 /-	F28D 20 /-	2020395508	2020412776
F16F 9 /-	2020375409	2020426867	2020396795	2020396479	G01S 17 /-
2020382480	2020390849	F24C 3 /-	F28F 25 /-	2020416573	2020406504
F16G 11 /-	F21L 14 /-	2020385021	2021214637	G01N 23 /-	G01S 5 /-
2020400299	2021269567	F24C 5 /-	F28G 9 /-	2020396479	2019475867
F16H 59 /-	F21L 2 /-	2020460634	2021214637	G01N 24 /-	G01T 1 /-
2020399929	2021269567	F24C 7 /-	F42B 15 /-	2020412496	2021205277
F16K 1 /-	F21L 4 /-	2020426867	2020398126	2020414653	2021209700
2020376904	2021240792	F24D 19 /-	F42D 1 /-	G01N 27 /-	G01V 1 /-
2020390433	2021269567	2020400387	2021216596	2020412496	2020418570
F16K 24 /-	F21V 15 /-	F24F 1 /-	F42D 3 /-	2020414719	G01V 11 /-
2020400387	2020419302	2019476785	2021216596	2020444034	2020418570
F16K 31 /-	F21V 21 /-	2020408270	G01C 11 /-	G01N 3 /-	G01V 3 /-
2020390433	2020382658	2020408270	2020416573	2020412458	2020412496
F16L 1 /-	2021269567	F24F 11 /-	G01C 21 /-	G01N 31 /-	2020414653
2020382515	F21V 23 /-	2019479344	2020416573	2020412378	G01V 5 /-
2020385935	2021240792	2020401287	2019478841	G01N 33 /-	2020418570
2021210186		2020408270	2019478845	2019479586	G01V 99 /-
		2021214637	2020378682	2020378682	2020418570
			2019478565	2020381570	

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<u>G02B 1 /-</u>	<u>G06F 30 /-</u>	<u>G06T 17 /-</u>	<u>G10K 11 /-</u>	<u>G16H 50 /-</u>	<u>H01Q 19 /-</u>
2020384493	2020378413	2020396965	2020412776	2020393845	2020425992
	2020394396	2021250730	2020460634	2020404447	<u>H01Q 3 /-</u>
<u>G02B 26 /-</u>	2021302159			2020407592	2020425992
2020407227	<u>G06F 40 /-</u>	<u>G06T 19 /-</u>	<u>G10L 15 /-</u>	2021250730	
		2020382940	2020417822		
<u>G02B 3 /-</u>	2020394396	2021250730		<u>G21B 1 /-</u>	<u>H02J 15 /-</u>
2020406040	<u>G06F 9 /-</u>	<u>G06T 3 /-</u>	<u>G10L 21 /-</u>	2020396283	2021213358
		2020416573	2020417822		
<u>G02B 30 /-</u>	2020377892		<u>G10L 25 /-</u>	<u>H01B 1 /-</u>	<u>H02J 3 /-</u>
2020406040	2020378413	2020416573		2020382808	2020389525
	2020383880	<u>G06T 5 /-</u>	2020404447		2020397963
<u>G02B 5 /-</u>	2020418595	2020416573	2020417822	<u>H01F 29 /-</u>	2021213358
2020384493	2021213834			2020422716	2021302159
	<u>G06K 9 /-</u>	<u>G06T 7 /-</u>	<u>G11B 27 /-</u>		<u>H02J 7 /-</u>
<u>G02B 6 /-</u>	2020380202	2020386521	2020417822	<u>H01F 3 /-</u>	2020386982
2020395077	2020388047	2020388573		2020422716	2020400432
2020397640	2020395845	2020393845	<u>G11C 11 /-</u>		2020402548
2020407592		2020395845	2021216710	<u>H01H 33 /-</u>	
2020419302	<u>G06N 3 /-</u>	2020396052			<u>H02J 9 /-</u>
	2020377892	2020416573	<u>G11C 7 /-</u>	2020431153	2020400432
<u>G02C 7 /-</u>	2020379647	<u>G06V 10 /-</u>	2021216710	<u>H01H 9 /-</u>	
2020384493	2020391556	2020374849			<u>H02K 11 /-</u>
2020395608	2020394302	2020395845	<u>G16B 10 /-</u>	2020381675	2020403765
	2020417822	2020416573	2020384498	2020381819	2020409479
<u>G05B 11 /-</u>	2021216710	<u>G06V 30 /-</u>	2020391556	2020385221	
2021207362	<u>G06N 5 /-</u>			<u>H01J 49 /-</u>	<u>H02K 33 /-</u>
	2020394396	2020374849	<u>G16B 15 /-</u>	2021205277	2020403765
<u>G05B 13 /-</u>		2020416573	2020399973		2020409479
2020387403	<u>G06Q 10 /-</u>	<u>G07F 7 /-</u>	<u>G16B 20 /-</u>	<u>H01L 21 /-</u>	<u>H02K 7 /-</u>
	2020394302	2020383932	2020384498	2020423612	2020400432
<u>G05B 17 /-</u>	2020394396		2020391556	<u>H01L 27 /-</u>	
2020387403	2020395081	<u>G07F 9 /-</u>		2020423612	<u>H02M 1 /-</u>
	2020400027	2021206198	<u>G16B 25 /-</u>		2020386982
<u>G05D 1 /-</u>	2020400924		2020395229	<u>H01L 29 /-</u>	
2019478563	2020401028	<u>G08B 13 /-</u>		2020423612	<u>H02M 3 /-</u>
2020416573	2020404953	2020402548	<u>G16B 30 /-</u>		2020422716
2021221963	2020412496	2020416781	2020384498	<u>H01L 41 /-</u>	
2021221964	2021206198	2021206198	2020391556		<u>H02M 5 /-</u>
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	2020403452	<u>G08B 25 /-</u>		<u>H01M 10 /-</u>	<u>H02M 7 /-</u>
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2021207362	2021282420		2020391556	<u>H01M 12 /-</u>	
	<u>G06Q 30 /-</u>	<u>G08B 29 /-</u>		2021205838	<u>H02N 2 /-</u>
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2020402548		2020402548	2020384498	<u>H01M 4 /-</u>	
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	2020408055	2021215474	2020407592	2020425992	<u>H02S 50 /-</u>
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2016262168	Zymeworks Inc.	2018224365	Pilkington Group Limited
2016264364	Yale University	2018228369	Hovione Scientia Limited
2016268863	Kite Pharma, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services	2018231120	Rutgers, The State University of New Jersey
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2016281770	Plant Bioscience Limited	2018247933	Siemens Aktiengesellschaft
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2016337938	Gree Electric Appliances, Inc. of Zhuhai	2018311079	Amgen Inc.
2016362832	Wadis Ltd.	2018316092	Insight Medical Systems, Inc.
2016363639	Peri GmbH	2018318996	Cotton Incorporated; North Carolina State University; HBI Branded Apparel Enterprises, LLC
2016364628	Fisher & Paykel Healthcare Limited	2018338990	Inscripta, Inc.
2016370848	RTC Industries, Inc.	2018379143	Truma Gerätetechnik GmbH & Co. KG
2016374649	Parkwood Investments Pty Ltd	2019219525	Thomson Reuters Enterprise Centre GmbH
2016386336	Emmeallaenne S.r.l.	2019236142	NP Medical Inc.
2016386338	Emmeallaenne S.r.l.	2019242765	The Gillette Company LLC
2016387188	Allegiance Corporation	2019244621	Fujitsu General Limited
2016393737	Electrolux Appliances Aktiebolag	2019262946	PureWick Corporation
2016409504	University of the Witwatersrand, Johannesburg	2019264005	Mexichem Fluor S.A. de C.V.
2017201610	Beiyuan Australia Pty Ltd	2019282216	Bühler Insect Technology Solutions AG
2017204564	Adige S.p.A.	2019285891	Shenzhen Shokz Co., Ltd
2017210551	Harte, G.	2019292029	Halo Smart Solutions, Inc.
2017220569	Metalysis Limited	2019297439	Aquedon Medical, Inc.
2017220684	Survitec Group Limited	2019300067	Lanxess Deutschland GmbH
2017228051	Nicogen Ltd.	2019301870	Cytena GmbH
2017229270	Casale SA	2019309671	CHEP Technology Pty Limited
2017235195	FreshKeep Ltd.	2019313135	i-SENS, Inc.
2017244109	Magic Leap, Inc.	2019314020	i-SENS, Inc.
2017246242	Saluda Medical Pty Ltd	2019315233	i-SENS, Inc.
2017256894	PZ Cussons (International) Ltd	2019316452	i-SENS, Inc.
2017257377	Iomet Pharma Ltd.; Merck Sharp & Dohme Corp.	2019318970	i-SENS, Inc.
2017275796	Nexter Systems	2019327340	Star Luminal LLC
2017280939	Ethicon, Inc.	2019333255	Techtronic Floor Care Technology Limited
2017281678	Erimek Oy	2019335843	Vivo Mobile Communication Co.,Ltd.
2017281696	VGI Medical, LLC	2019337291	LG Electronics Inc.; Jun, Y.
2017287014	Cylite Pty Ltd	2019338040	Bripco (UK) Limited
2017289481	ITT Manufacturing Enterprises LLC	2019338065	Medacta International SA
2017289987	Gennova Biopharmaceuticals Limited,	2019340410	Exxonmobil Upstream Research Company
2017290706	Perkinelmer Health Sciences, Inc.	2019355967	Cutsforth, Inc.
2017302241	Darkside Scientific, Inc.	2019362888	Teague, P.
2017307194	Bpsi Holdings, LLC	2019376639	Spark Thermionics, Inc.
2017321972	Somnio Global Holdings, LLC	2019389490	JFE Steel Corporation
2017327825	Scientia Vascular, LLC	2019393780	Ball Corporation
2017332127	Qualcomm Incorporated	2019394648	SAF-Holland GmbH
2017336262	Haldor Topsøe A/S	2019400151	Nutrition & Health Research Institute, COFCO Corporation; COFCO (Jilin) Bio-Chemical Technology Co., Ltd
2017337034	Qualcomm Incorporated	2019417141	Topcon Positioning Systems, Inc.
2017343674	Commonwealth Scientific and Industrial Research Organisation	2019419075	Hitachi Building Technology (Guangzhou) Co., Ltd.
2017345043	Halliburton Energy Services, Inc.	2019428450	Laible, R.
2017346860	K2M, Inc.	2019429696	Apple Inc.
2017346939	NewSouth Innovations Pty Limited	2019455810	SenseTime International Pte. Ltd.
2017350488	CureVac AG; Acuitas Therapeutics Inc.	2019464174	Yangtze Memory Technologies Co., Ltd.
2017377036	AbbVie Biotherapeutics Inc.	2020200623	Medical Components, Inc.
2017385607	Macrocaps ApS	2020201085	Eagle Technology, LLC
2017387695	UCB Pharma GmbH	2020201344	OILQUICK DEUTSCHLAND KG
2017403796	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2020202009	Burkett, B.
2017412402	Halliburton Energy Services, Inc.	2020202489	Illumina, Inc.
2018207710	Shanghai Jin Feng Yu Glove Co., Ltd.		

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2020203210	Dexcom, Inc.
2020203240	Sublimity Therapeutics Limited
2020203267	GENENTECH, INC.
2020203694	RAI Strategic Holdings, Inc.
2020203840	Biokine Therapeutics Ltd.; BioLineRx Ltd.
2020204530	Insmed Incorporated
2020210182	Northwestern University; Exicure, Inc.
2020210284	Precision Planting LLC
2020217420	CIRKUL, INC.
2020220211	Seminis Vegetable Seeds, Inc.
2020221744	Taiho Pharmaceutical Co., Ltd.
2020227078	LG Electronics Inc.
2020230320	Tyco Fire Products LP
2020233749	Nokia Solutions and Networks Oy
2020239681	Amgen Inc.
2020239754	Civitas Therapeutics, Inc.
2020250012	Spencer, P.
2020252144	Binder + Co AG
2020257041	BioMed Valley Discoveries, Inc.; Vertex Pharmaceuti- cals Incorporated
2020257070	Apple Inc.
2020264317	Pelican Products, Inc.
2020268524	Koninklijke Philips N.V.
2020269839	Koninklijke Philips N.V.
2020273361	Apple Inc.
2020276247	Datta, D.
2020277092	Dolby International AB
2020277183	HONEYWELL INTERNATIONAL INC.
2020277244	CROWN EQUIPMENT CORPORATION
2020281081	Caliber Therapeutics, LLC
2020281102	AMO Development, LLC
2020281125	Nordic Minesteel Technologies Inc.
2020286263	CGG Services SA
2020289778	TechMah Medical LLC
2020294269	Mallinckrodt Hospital Products IP Limited
2020331398	Dragox Pty Ltd
2020342383	S&C Electric Company
2020345325	Komatsu Ltd.
2020371714	Cissell, M.; Zuppardo, J.
2020390520	Alfa Laval Corporate AB
2021200425	Capral Limited
2021200658	Cryovac, LLC; Furukawa MFG. Co., Ltd.
2021200678	Accenture Global Solutions Limited
2021200798	Syngenta Participations AG
2021200937	Ulthera, Inc.
2021200949	Aroma System S.r.l.
2021201449	Apple Inc.
2021201665	Ad Astra ehf
2021201687	Apple Inc.
2021202309	AUTOPHAGYSCIENCES INC.
2021202911	East Coast Racing Technologies, Inc.
2021202945	Oppilan Pharma Ltd.
2021202959	Apple Inc.
2021203582	Roda Futura, LLC
2021203701	Waymo LLC
2021203842	Huawei Technologies Co., Ltd.
2021204253	Altus NZ Limited
2021204448	Tableau Software, LLC
2021209284	GE Video Compression, LLC
2021225144	Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhuichuang Technology (Suzhou) Co., Ltd.
2021261845	Woodside Energy Technologies Pty Ltd
2021277652	Illumina, Inc.
2021320088	Teleflex Life Sciences Limited
2022200351	Takeda Vaccines, Inc.

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2020210284	2016387188	2018316092	2017307194	<u>A61P 25 /-</u>	<u>B01L 3 /-</u>
<u>A01B 63 /-</u>	<u>A41D 19 /-</u>	<u>A61F 2 /-</u>	2017350488	2017228051	2018338990
2020210284	2018207710	2019297439	2018228369	2017387695	2021277652
<u>A01C 23 /-</u>	<u>A45C 7 /-</u>	2020281081	2018259027	<u>A61P 3 /-</u>	<u>B01L 9 /-</u>
2016256695	2016370848	<u>A61F 5 /-</u>	2018311079	2016281770	2021277652
<u>A01D 34 /-</u>	<u>A47J 17 /-</u>	2019262946	<u>A61K 49 /-</u>	<u>A61P 31 /-</u>	<u>B03D 1 /-</u>
2020227078	2020250012	<u>A61F 9 /-</u>	2018228369	2017350488	2017346939
<u>A01H 5 /-</u>	<u>A47J 31 /-</u>	2020281102	<u>A61K 51 /-</u>	2018212530	<u>B05B 1 /-</u>
2020220211	2020217420	<u>A61G 5 /-</u>	2018259027	2018231120	2016256695
<u>A01M 7 /-</u>	<u>A47J 41 /-</u>	2021203582	<u>A61K 8 /-</u>	2018274100	2022200351
2016256695	2017235195	<u>A61H 31 /-</u>	2016277701	<u>A61P 35 /-</u>	<u>B05B 12 /-</u>
<u>A01N 43 /-</u>	<u>A47L 11 /-</u>	2020268524	2017256894	2016262168	2016256695
2020204530	2019333255	2020269839	2020210182	2017257377	<u>B05C 5 /-</u>
<u>A23J 3 /-</u>	<u>A47L 5 /-</u>	<u>A61J 1 /-</u>	<u>A61K 9 /-</u>	2017377036	2016256695
2019282216	2019333255	2020371714	2017228051	2018298892	2020202792
<u>A23K 10 /-</u>	<u>A47L 9 /-</u>	<u>A61K 31 /-</u>	2017307194	2020202792	2020203840
2019282216	2019333255	2016281770	2017350488	2020221744	<u>B05D 5 /-</u>
<u>A23K 20 /-</u>	<u>A61B 17 /-</u>	2017228051	2018228369	2020203240	2016321087
2021200798	2017280939	2017228051	2018231120	2020204530	<u>B05D 7 /-</u>
<u>A23K 50 /-</u>	2017281696	2017350488	2018274100	2020239754	2016321087
2019282216	2017346860	2017387695	2018298892	<u>A61M 16 /-</u>	<u>B07B 1 /-</u>
<u>A23L 2 /-</u>	2019338065	2018215089	2019264005	2016364628	2020252144
2021320088	2020276247	2018228369	2020221744	2020294269	<u>A61Q 19 /-</u>
<u>A23L 2 /-</u>	2020289778	2018231120	2020239754	<u>A61M 25 /-</u>	<u>A61Q 5 /-</u>
2019300067	2021320088	2019264005	2021202309	2017327825	<u>A61Q 5 /-</u>
<u>A23L 23 /-</u>	<u>A61B 18 /-</u>	2020221744	2021202309	2019236142	<u>A61Q 9 /-</u>
2016281770	2021200937	2020239754	2021202945	2020281081	<u>B26B 19 /-</u>
<u>A23L 3 /-</u>	<u>A61B 3 /-</u>	<u>A61K 31 /-</u>	<u>A61M 29 /-</u>	<u>A61M 29 /-</u>	2017201610
2019300067	2017287014	2016281770	2017327825	2017327825	<u>B26B 21 /-</u>
<u>A23L 33 /-</u>	<u>A61B 34 /-</u>	2016268863	<u>A61M 16 /-</u>	<u>A61M 16 /-</u>	<u>B26B 21 /-</u>
2016281770	2018316092	2018212530	2016364628	2020294269	<u>B01D 53 /-</u>
<u>A23N 15 /-</u>	2020289778	<u>A61K 35 /-</u>	2020294269	<u>A61M 25 /-</u>	2017256894
2020250012	<u>A61B 5 /-</u>	2016281770	<u>A61M 25 /-</u>	<u>A61Q 5 /-</u>	<u>B23K 26 /-</u>
<u>A23N 7 /-</u>	2017327825	2016268863	2017327825	2017256894	2017204564
2020250012	2019313135	2018212530	2019236142	<u>A61Q 9 /-</u>	<u>B26B 19 /-</u>
<u>A23N 7 /-</u>	2019314020	<u>A61K 36 /-</u>	<u>A61M 29 /-</u>	2017256894	2017201610
2020250012	2019315233	2016281770	2017327825	<u>A62C 35 /-</u>	<u>B26B 21 /-</u>
<u>A24F 47 /-</u>	2019316452	2018212530	2020281081	2020202009	2019242765
2017228051	2019318970	<u>A61K 38 /-</u>	<u>A61M 29 /-</u>	2020230320	<u>B01D 53 /-</u>
2020203694	2020203210	2016268863	2017327825	2017229270	2021200949
	2020289778	2016308624	<u>A61M 39 /-</u>	2017229270	<u>B29C 45 /-</u>
	<u>A61B 8 /-</u>	2018285412	2019236142	<u>B01D 57 /-</u>	2021200949
	2021200937	2020203840	2019327340	2018338990	<u>B32B 15 /-</u>
			2020200623	<u>B01D 71 /-</u>	2016321087
			2020281081	<u>B01J 19 /-</u>	2019393780
			<u>A61N 1 /-</u>	<u>B01J 29 /-</u>	<u>B06B 27 /-</u>
			2017246242	2016362832	2019394648
			2018338990	<u>B01J 35 /-</u>	<u>B60H 1 /-</u>
			<u>A61N 7 /-</u>	2017336262	2018379143
			2021200937	<u>B01J 35 /-</u>	
			<u>A61P 11 /-</u>		
			2019264005		
			<u>A61P 17 /-</u>		

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2017220684	<u>B66F 5 /-</u>	2017350488	2017387695	2022200351	2017289987
<u>B65B 25 /-</u>	2020281125	2018215089			
2017235195	<u>B66F 7 /-</u>	<u>C07D 205 /-</u>	<u>C07D 421 /-</u>	<u>C12N 9 /-</u>	<u>D06F 33 /-</u>
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2021200949	<u>B66F 9 /-</u>	<u>C07D 207 /-</u>	<u>C07D 471 /-</u>	2016308624	<u>D06F 58 /-</u>
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2021200658	<u>B67D 3 /-</u>	<u>C07D 209 /-</u>	2021202945	2021200798	<u>D06M 13 /-</u>
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2017235195	<u>B67D 7 /-</u>	2017387695	2018277523	<u>C12P 21 /-</u>	<u>D06P 1 /-</u>
<u>B65B 51 /-</u>	2019428450	2018215089	2020221744	2020239681	2018318996
2021200658	<u>B82Y 10 /-</u>	<u>C07D 211 /-</u>	<u>C07D 493 /-</u>	<u>C12P 23 /-</u>	<u>D06P 5 /-</u>
<u>B65B 59 /-</u>	2020277183	2018215089	2017387695	2021201665	2018318996
2021200658	<u>C01B 32 /-</u>	<u>C07D 213 /-</u>	<u>C07D 519 /-</u>	<u>C12Q 1 /-</u>	<u>E02D 1 /-</u>
<u>B65B 61 /-</u>	2017220569	2018215089	2020221744	2017289987	2017281678
2021200658	<u>C01B 39 /-</u>	<u>C07D 233 /-</u>	<u>C07F 5 /-</u>	2020202489	<u>E02D 29 /-</u>
<u>B65B 7 /-</u>	2017336262	2018298892	2018228369	<u>C21D 8 /-</u>	2016374649
2021200658	<u>C02F 1 /-</u>	<u>C07D 251 /-</u>	<u>C07K 14 /-</u>	2019389490	<u>E02F 3 /-</u>
<u>B65D 19 /-</u>	2016362832	2018298892	2018259027	<u>C21D 9 /-</u>	2017210551
2019309671	2016409504	<u>C07D 277 /-</u>	2018285412	2019389490	<u>E02F 9 /-</u>
<u>B65D 25 /-</u>	2017346939	2021202309	2018311079	<u>C22B 1 /-</u>	2020345325
2019393780	<u>C02F 11 /-</u>	<u>C07D 333 /-</u>	2019282216	2017343674	<u>E04B 1 /-</u>
2019428450	2016362832	2017387695	2016262168	<u>C22B 3 /-</u>	2016386336
<u>B65D 47 /-</u>	<u>C02F 3 /-</u>	2021202309	2017377036	2017343674	2016386338
2019428450	2016362832	<u>C07D 401 /-</u>	2020202792	<u>C22C 38 /-</u>	<u>E04D 13 /-</u>
<u>B65D 6 /-</u>	<u>C02F 9 /-</u>	2017257377	2020203267	2019389490	2016228262
2016370848	2016362832	2017387695	<u>C07K 17 /-</u>	<u>C23C 22 /-</u>	<u>E04F 17 /-</u>
<u>B65D 81 /-</u>	<u>C07C 1 /-</u>	2018231120	2018338990	2017280939	2016386336
2017235195	2017336262	2020257041	<u>C09D 133 /-</u>	<u>C23G 1 /-</u>	2016386338
<u>B65D 85 /-</u>	<u>C07C 219 /-</u>	2021202309	2016321087	2017280939	<u>E04G 11 /-</u>
2021200949	2017350488	<u>C07D 403 /-</u>	<u>C11D 3 /-</u>	<u>C25B 1 /-</u>	2016363639
<u>B65D 90 /-</u>	<u>C07C 229 /-</u>	2018231120	2017256894	2017220569	<u>E04H 17 /-</u>
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<u>B65G 17 /-</u>	<u>C07C 233 /-</u>	2017387695	2018338990	2016321087	<u>E05D 15 /-</u>
2021200949	2017350488	2018231120	<u>C12N 15 /-</u>	<u>C25D 21 /-</u>	2016321087
<u>B66B 5 /-</u>	<u>C07C 235 /-</u>	2017387695	2016262168	2016316565	2021204253
2019419075	2018215089	2021202309	2016264364	<u>C25D 3 /-</u>	<u>E06B 3 /-</u>
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	2018215089	2017387695	2018338990	<u>C25D 5 /-</u>	<u>E06B 5 /-</u>
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		<u>C07D 413 /-</u>	2020239681		
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2017281678	<u>F16P 1 /-</u>	2017287014	<u>G06F 3 /-</u>	<u>G10L 19 /-</u>	<u>H01R 33 /-</u>
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2017345043	<u>F24F 1 /-</u>	2017290706	2016302392	<u>G21H 1 /-</u>	<u>H01R 39 /-</u>
2017412402	2019244621	<u>G01N 33 /-</u>	2017244109	2019376639	2019355967
<u>E21B 34 /-</u>	<u>F24F 13 /-</u>	2016262168	2021201449	<u>H01B 11 /-</u>	<u>H02B 1 /-</u>
2017345043	2019244621	2017281678	2021203842	2017343674	2018267087
<u>E21B 47 /-</u>	<u>F24H 3 /-</u>	2017287014	<u>G06F 40 /-</u>	<u>H01F 38 /-</u>	<u>H02G 15 /-</u>
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2017281678	2016337938	2019292029	<u>G06F 9 /-</u>	2017385607	2021261845
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2017345043	2016370848	2021277652	2021201449	2019337291	2020342383
2017412402	<u>F28D 9 /-</u>	<u>G01N 7 /-</u>	<u>G06K 9 /-</u>	<u>H01H 47 /-</u>	<u>H02H 9 /-</u>
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2017289481	2020390520	2019292029	<u>G06Q 10 /-</u>	<u>H01H 73 /-</u>	<u>H02J 3 /-</u>
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2016321087	2017275796	<u>G01V 11 /-</u>	<u>G06T 15 /-</u>	<u>H01J 3 /-</u>	<u>H04B 5 /-</u>
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2016321087	2021201449	<u>G01V 3 /-</u>	<u>G08B 21 /-</u>	<u>H01J 35 /-</u>	<u>H04B 7 /-</u>
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2019394648	2020210284	<u>G01V 5 /-</u>	<u>G08B 23 /-</u>	2019376639	2020233749
<u>F16F 9 /-</u>	<u>G01D 11 /-</u>	2019362888	2021200678	<u>H01J 49 /-</u>	<u>H04L 5 /-</u>
2020264317	2019292029	<u>G02B 13 /-</u>	<u>G08B 27 /-</u>	2017290706	<u>H04R 1 /-</u>
<u>F16J 15 /-</u>	2019417141	2017244109	2021200678	2020277183	2018244650
2019242765	<u>G01N 1 /-</u>	2017287014	<u>G08B 31 /-</u>	<u>H01J 9 /-</u>	<u>H04R 27 /-</u>
<u>F16K 3 /-</u>	2019292029	<u>G02B 21 /-</u>	2021200678	2017302241	2018244650
2021200658	2017343674	2017287014	<u>G08B 27 /-</u>	<u>H01L 27 /-</u>	<u>H04R 9 /-</u>
<u>F16K 51 /-</u>	<u>G01N 13 /-</u>	2017244109	2021200678	2019464174	2019285891
2021200658	2019292029	2017287014	<u>G08C 15 /-</u>	<u>H01L 31 /-</u>	<u>H04W 28 /-</u>
<u>F16K 7 /-</u>	2020277244	<u>G05D 1 /-</u>	2017343674	2021225144	2019335843
2020230320	2021203701	<u>G06F 16 /-</u>	<u>G08G 1 /-</u>	<u>H01R 13 /-</u>	<u>H04W 4 /-</u>
<u>F16L 23 /-</u>	2019219525	2019219525	2021202911	2019355967	
		2019219525	2021203701		

Applications Accepted - IPC Index cont'd

2017337034
2020201085
2021202911

H04W 64 /-

2017337034

H04W 72 /-

2017332127

H04W 84 /-

2020201085

H05G 1 /-

2019362888

H05H 1 /-

2017321972

H05K 7 /-

2019338040

Certified Innovation Patents

Name Index

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

(71) Apple Inc.
 (11) AU-B-2021107568
 (21) 2021107568 (22) 24.09.2021
 (54) Force-activated earphone
 (51) Int. Cl.
 H04R 1/10 (2006.01)
 G06F 3/01 (2006.01)
 H03K 17/96 (2006.01)
 (45) 23.06.2022
 (62) 2021103858
 (72) HARJEE, Nahid; TWEHUES, Brian R.;
 SONGATIKAMAS, Teera
 (74) FPA Patent Attorneys Pty Ltd

(71) BISSELL Homecare, Inc.
 (11) AU-B-2020104473
 (21) 2020104473 (22) 27.11.2020
 (54) Surface cleaning apparatus
 (51) Int. Cl.
 A47L 7/02 (2006.01)
 (45) 23.06.2022
 (62) 2016101847,2018278858
 (72) XIA, Jincheng; GE, Jianjun; YIN, Zhenji-
 ang; CHEN, Xin; LIANG, Yongsheng;
 MA, Kam Hoi
 (74) Griffith Hack

Numerical Index

2020104473 BISSELL Homecare, Inc.
2021107568 Apple Inc.

IPC Index

A47L 7 /-

2020104473

G06F 3 /-

2021107568

H03K 17 /-

2021107568

H04R 1 /-

2021107568

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2020100311 **Hansen Price Pty Ltd** (Autonomo Pty Ltd)

Opposition Withdrawn

2015274506 **CSPC Megalith Biopharmaceutical Co., Ltd.** (JH Corporate Services Pty Ltd)

Patents Granted

Standard Patents

2009304000	2015255211	2015314813	2015325028
2015356566	2015373584	2015416315	2016203557
2016208913	2016227629	2016233495	2016243160
2016250023	2016256302	2016261850	2016267595
2016275566	2016277837	2016289524	2016292873
2016292896	2016294674	2016308775	2016315938
2016316439	2016318469	2016319622	2016320544
2016324800	2016333961	2016335570	2016347850
2016348558	2016348894	2016353456	2016354627
2016358645	2016366172	2016368685	2016370609
2016372356	2016375185	2016378819	2016404454
2016423715	2016430259	2016433246	2017201150
2017201218	2017202174	2017203496	2017203527
2017204600	2017205898	2017208999	2017211121
2017219429	2017220738	2017222472	2017222687
2017222935	2017226954	2017228602	2017229861
2017231099	2017238169	2017238476	2017238861
2017240150	2017240604	2017244844	2017248397
2017249040	2017251726	2017257254	2017259955
2017261121	2017261230	2017261375	2017263532
2017266212	2017272760	2017272860	2017274414
2017281681	2017283531	2017286128	2017288254
2017290729	2017295593	2017296295	2017297188
2017300752	2017305148	2017305686	2017305757
2017306778	2017307345	2017311038	2017315340
2017315779	2017324412	2017324946	2017325118
2017326168	2017328510	2017330430	2017331809
2017340136	2017345399	2017345400	2017345508
2017348076	2017352937	2017357873	2017362950
2017368155	2017368234	2017369740	2017371533
2017372909	2017381501	2017383771	2017391788
2017392150	2017395700	2017395704	2017397501
2017428034	2017431676	2017441328	2017444369
2018201368	2018201372	2018201898	2018201912
2018203659	2018205152	2018210272	2018215316
2018215882	2018216529	2018217961	2018220470
2018220617	2018225077	2018236336	2018245892
2018254238	2018268960	2018268961	2018288772
2018294743	2018307222	2018313165	2018313951
2018318597	2018327937	2018329025	2018336082
2018353787	2018355097	2018359660	2018367425
2018372235	2018379263	2018384646	2018387344
2018389642	2018394939	2018402887	2018404446
2018419252	2018422635	2018425837	2018436948
2018440086	2019200532	2019205318	2019208157
2019209400	2019211003	2019213577	2019218741
2019222263	2019226072	2019234025	2019236591
2019236675	2019248667	2019254161	2019254319
2019258653	2019261271	2019262182	2019262187
2019262467	2019275870	2019280830	2019281373
2019283898	2019285699	2019289081	2019291488
2019291975	2019294342	2019296183	2019296795
2019301944	2019309219	2019312558	2019314678
2019314897	2019319458	2019321035	2019326433

Patents Granted

Standard Patents

2019326971	2019327184	2019337086	2019338161
2019338507	2019339956	2019340500	2019344542
2019356037	2019357221	2019372581	2019373245
2019373402	2019426666	2019432434	2019433066
2019436880	2020200005	2020200069	2020200090
2020200278	2020200324	2020200561	2020200958
2020201285	2020201288	2020201329	2020202785
2020202816	2020202904	2020202924	2020203155
2020203281	2020203501	2020204102	2020204531
2020204545	2020205264	2020207810	2020207864
2020212041	2020213404	2020213407	2020215007
2020216296	2020217360	2020220086	2020223693
2020223708	2020227018	2020230247	2020233767
2020239707	2020245293	2020250179	2020254985
2020255319	2020256315	2020257022	2020260378
2020267195	2020277168	2020281035	2020281108
2020286185	2020294174	2020294187	2020301722
2020309178	2020309582	2020326877	2020343993
2021200447	2021200535	2021200811	2021201028
2021201496	2021202664	2021202716	2021236506
2021254641	2021258054	2021267443	2021277747
2021286351	2022200249	2022200250	

Innovation Patents

2020104480	2021107662	2022100071	2022100072
2022100075	2022100076		

Assignments Registered

2003287591	Reprise Biopharmaceutics, LLC	The patent has been assigned to Serenity Pharmaceuticals LLC
2006339493	Kerr Corporation	The patent has been assigned to Kerckhaert Hoefijzerfabriek BV
2008212823	Skeletal Dynamics, LLC	The patent has been assigned to Skeletal Holdings, LLC
2008212825	Skeletal Dynamics, LLC	The patent has been assigned to Skeletal Holdings, LLC
2009276320	Skeletal Dynamics LLC	The patent has been assigned to Skeletal Holdings, LLC
2009293201	Skeletal Dynamics LLC	The patent has been assigned to Skeletal Holdings, LLC
2012298606	iO Mounts LLC	The patent has been assigned to Kustom Cycles, Inc. d/b/a Klock Werks
2013227278	TERAX LIMITED PARTNERSHIP	The patent has been assigned to New Zealand Forest Research Institute Limited
2013246526	Navatek LLC	The patent has been assigned to Hull Scientific Research LLC
2013344944	Violet Defense Technology, Inc.	The patent has been assigned to VIOLET DEFENSE GROUP, INC.
2013363208	Novus International Inc.	The patent has been assigned to ew nutrition Carotenoid Technologies S.A.
2014256396	NYCE Payments Network, LLC	The patent has been assigned to Fidelity Information Services, LLC
2014265279	Incyte Corporation	The patent has been assigned to INCYTE HOLDINGS CORPORATION
2014305989	Incyte Corporation	The patent has been assigned to INCYTE HOLDINGS CORPORATION

Assignments Registered

2014357315 Dalhousie University The patent has been assigned to **Adaptiiv Medical Technologies Inc.**

2014365369 Stichting Katholieke Universiteit The patent has been assigned to **Stichting Radboud Universitair Medisch Centrum**

2015217073 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2015217119 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2015222913 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2015244044 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2015249810 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2015253192 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2015283074 Stichting Katholieke Universiteit The patent has been assigned to **Stichting Radboud Universitair Medisch Centrum**

2016203807 Novus International Inc. The patent has been assigned to **ew nutrition Carotenoid Technologies S.A.**

2016219816 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2016219822 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2016222556 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2016229710 N4U TEC Holdings. INC. The patent has been assigned to **Cell&Brain Co., Ltd**

2016243939 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2016250655 Nutriati, Inc. The patent has been assigned to **Tate & Lyle Solutions USA LLC**

2016306555 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2016336811 Gold&Green Foods Oy The patent has been assigned to **VALIO OY**

2017420954 Kawasaki Jukogyo Kabushiki Kaisha The patent has been assigned to **Kawasaki Railcar Manufacturing Co., Ltd.**

2018223058 INCYTE CORPORATION The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2018266949 Sawant, Arun; Vadakekuttu, Thankapan The patent has been assigned to **Sulphur Mills Ltd**

2019204244 INCYTE CORPORATION The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2019205984 INCYTE CORPORATION The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2019210624 INCYTE CORPORATION The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

Assignments Registered

2019257368 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2020202000 INCYTE CORPORATION The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

2020217339 Incyte Corporation The patent has been assigned to **INCYTE HOLDINGS CORPORATION**

Licences Registered - Section 187, Reg. 19

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

2014201774 Hokins, B. (Hokins, B.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Withdrawn

The following application(s) for Extension of Term have been withdrawn under Section 73.

2010277657 **F. Hoffmann-La Roche AG**

The earliest first regulatory approval date provided by the patentee 06 Jul 2021

For the goods PHEGO SC pertuzumab

Extensions granted

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

2008317584 **BIAL - Portela & Ca., S.A.**

The earliest first regulatory approval date provided by the patentee 18 May 2021

For the goods ZEBINIX eslicarbazepine acetate

Extension of Term of patent pursuant to Section 77 expires on 24 Oct 2033

Corrigenda

In Vol 33 , No 45 , Page(s) 6384 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Tokuyama Dental Corporation, Application No. 2018267129, under INID (54) correct the title to read Reference denture alignment jig, kit for preparing dentures, and method for preparing dentures using same

In Vol 36 , No 21 , Page(s) 2968 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name William Marsh Rice University, Application No. 2020366355, under INID (54) correct the title to read Porous polymeric carbon sorbents for CO2 capture and methods of making and using same

In Vol 36 , No 23 , Page(s) 3273 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Lyndra, Inc., Application No. 2020379040, under INID (71) correct the applicant name to Lyndra Therapeutics, Inc.

In Vol 36 , No 23 , Page(s) 3291 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The Methodist Hospital System, Application No. 2020397893, under INID (71) correct the applicant name to The Methodist Hospital

In Vol 36 , No 24 , Page(s) 3421 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Royal Melbourne Institute of Technology Limited, Application No.

Corrigenda

2020390759, under INID (71) correct the applicant name to Royal Melbourne Institute of Technology

Specifications Republished

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

2017248625	ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
2019219749	Asymptote Ltd
2019349221	Huawei Technologies Co., Ltd.
2019349221	Huawei Technologies Co., Ltd.
2020234373	Ensol Biosciences Inc.
2021204274	CHRISTOPHER COLLINS & ASSOCIATES PTY. LTD.
2021221517	Toughbuilt Industries, Inc.