



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

*For Information on the following please see our website [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)  
or contact our Customer Service Network on 1300651010*

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

*INID (Internationally agreed Numbers for the Identification of Data)*

## GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) and the Supplement to the 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 & supplement 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**

Australian provisional applications are assigned a 2 letter code followed by 4 digits. This is a unique series of numbers. Australian patent applications are assigned a unique series of 5 digit numbers followed by the year of lodgement at filing. At acceptance the application is assigned a 6 digit number, this again is a unique series of numbers.

1. Provisional Applications are given a 2 letter code followed by 4 unique numbers  
e.g. PR1326
2. Standard Complete applications (including Petty patents) are given a 5 digit number. Followed by the year of lodgement  
e.g. 56490/99
3. At acceptance Standard Completes (including Petty patents) are given a 6 digit number  
e.g. 698745

### Document Numbering in the **Supplement to the Australian Official Journal**

Australian patent applications are assigned a 10 digit number at filing. Each Australian application will retain the same number throughout its life. The first four numbers of the application will be the year of lodgement followed by a unique series of numbers.

1. Provisional Applications are given a 10 digit number, this is the year of lodgement followed by a '9' then a series of unique numbers.  
e.g. 2012907896
2. Standard Complete applications are also given a 10 digit number. Standard Completes are identified by 4 digit year of lodgement followed by a '2' or '3' then a series of unique numbers. Innovations are identified by the 4 digit year of lodgement followed by a '1' then followed by a unique series of numbers.  
e.g. 2011236254 (Standard Complete)  
e.g. 2011158589 (Innovation)

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>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications accepted - Name Index</b>	
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>
<b>E) Patents Certified – Name Index</b>	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

## 'INID' NUMBERS in use on Australian Patent Documents

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

**(70) Identification of parties concerned with the document**

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Sun Pharmaceutical Industries (Australia) Pty Ltd v Tasmanian Alkaloids Pty Ltd*  
[2018] APO 7

Patent Application: 2009253741

Title: Papaver somniferum with high concentration of codeine

Patent Applicant: Tasmanian Alkaloids Pty Ltd

Opponent: Sun Pharmaceutical Industries (Australia) Pty Ltd

Delegate: Dr S. J. Smith

Decision Date: 31 January 2018

Hearing Date: 14 June 2017 in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – grounds of utility, manner of manufacture and inventive step – not established that claims do not achieve the promise of the invention – lack of utility ground unsuccessful – not established that the claims encompass naturally-occurring subject matter – manner of manufacture ground not successful – inventive step – expectation of success not established – inventive step ground not successful – costs awarded against opponent

Representation: Counsel for the applicant: Ms Katrina Howard SC  
Patent attorney for the applicant: Dr Charles Tansey of Shelston IP  
Counsel for the opponent: Mr Ben Fitzpatrick  
Patent attorney for the opponent: Dr Mark Wickham and Mr David Longmuir of Phillips Ormonde Fitzpatrick

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*TPI Enterprises Ltd v Tasmanian Alkaloids Pty Ltd [2018] APO 8*

Patent Application: 2009253741

Title: Papaver somniferum with high concentration of codeine

Patent Applicant: Tasmanian Alkaloids Pty Ltd

Opponent: TPI Enterprises Ltd

Delegate: Dr S. J. Smith

Decision Date: 31 January 2018

Hearing Date: 15 June 2017 in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – grounds of manner of manufacture and inventive step – not established that the claims encompass naturally-occurring subject matter – manner of manufacture ground not successful – inventive step – expectation of success not established – inventive step ground not successful – costs awarded against opponent

Representation: Counsel for the applicant: Ms Katrina Howard SC  
Patent attorney for the applicant: Dr Charles Tansey of Shelston IP  
Counsel for the opponent: Mr Gerard Dalton QC  
Solicitor for the opponent: Mr Zaven Mardirossian and Ms Claire Southwell of Arnold Bloch Leibler

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 30 Jan 2018 .

(71) AKGK PTY LTD (21) 2018900356 (22) 06.02.2018 (54) Two Stage Hybrid Dryer for Compressed Gases	(71) Bluechiip Limited (21) 2018900314 (22) 01.02.2018 (54) WEARABLE TAG READER FOR TEMPERATURE-CONTROLLED ENVIRONMENTS	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2018900326 (22) 02.02.2018 (54) Method of producing an emulsion or suspension and products produced therefrom
(71) ARNOLDS INNOVATION PTY LTD (21) 2018900327 (22) 02.02.2018 (54) A Golf Swing Training Aid	(71) Bransgrove, B. (21) 2018900335 (22) 03.02.2018 (54) Spring seal for test cassette	(71) CSR Building Products Limited (21) 2018900346 (22) 05.02.2018 (54) DOUBLE 50MM PANEL PARTY WALL SYSTEM
(71) Barmenco Limited (21) 2018900330 (22) 02.02.2018 (54) A STEP ASSEMBLY	(71) Britax Childcare Pty Ltd (21) 2018900291 (22) 31.01.2018 (54) STRAP INDICATOR	(71) Day, K. (21) 2018900274 (22) 30.01.2018 (54) A combat knife
(71) Battery Corp Pty Ltd (21) 2018900275 (22) 30.01.2018 (54) A Battery Management System	(71) BROCK, D. (21) 2018900357 (22) 06.02.2018 (54) FUEL EFFICIENCY SYSTEM	(71) Designs To You Pty Ltd (21) 2018900322 (22) 02.02.2018 (54) Drink Bottle Display
(71) Battery Corp Pty Ltd (21) 2018900308 (22) 01.02.2018 (54) A Battery Assembly	(71) Burnett, N. (21) 2018900345 (22) 05.02.2018 (54) EXPANSION JOINT	(71) DIGITAL PATHFINDERS PTY LTD (21) 2018900339 (22) 04.02.2018 (54) Coerced Processing Protection
(71) Belczowski, M. (21) 2018900351 (22) 05.02.2018 (54) INTERACTIVE PLAY SYSTEM FOR CHILDREN	(71) CCL Secure Pty Ltd (21) 2018900311 (22) 01.02.2018 (54) Method of producing micro-image elements on a substrate	(71) durack, m. (21) 2018900298 (22) 31.01.2018 (54) Self clamping traction drive speed reducer
(71) Bespoke Engineering Pty Ltd (21) 2018900284 (22) 30.01.2018 (54) HEIGHT ADJUSTABLE TRAILER WITH REMOVABLE HITCH	(71) COHNEY, D. (21) 2018900316 (22) 01.02.2018 (54) AN AIRFIELD SYSTEM	<b>Emery, C. see Oosthuizen, P.</b> (21) 2018900303
(71) Beyers, L. (21) 2018900282 (22) 30.01.2018 (54) Method and apparatus for assembling reinforcement mesh	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2018900320 (22) 02.02.2018 (54) COMPOSITION AND METHOD FOR PREPARATION OF ELECTRO-CONDUCTIVE PRIMERS	(71) Eustralis Pharmaceuticals Limited (trading as PresSura Neuro) (21) 2018900324 (22) 02.02.2018 (54) Oral Formulations and Uses Thereof
(71) Bill Pay Pty Ltd (21) 2018900297 (22) 31.01.2018 (54) METHOD AND SYSTEM FOR AGGREGATING EMAILED INVOICES		(71) Eustralis Pharmaceuticals Limited (trading as PresSura Neuro) (21) 2018900325 (22) 02.02.2018 (54) Parenteral Formulations and Uses Thereof

Provisional Applications Filed - Name Index cont'd

(71) Evans, A. (21) 2018900294 (22) 31.01.2018 (54) PERSONAL FLOTATION DEVICE	(71) Hydroflex Technologies Pty Ltd (21) 2018900309 (22) 01.02.2018 (54) AN EXHAUST AFTER-TREATMENT SYSTEM AND METHOD	(71) La Salle, R. (21) 2018900354 (22) 06.02.2018 (54) Means for correlating a vehicle identification with the number plate
(71) Ferguson, C. (21) 2018900343 (22) 05.02.2018 (54) Storage assembly	(71) IDENTI GROUP PTY LTD (21) 2018900318 (22) 01.02.2018 (54) The management of OEM approvals by utilising QR code technology and proprietary software to provide end users with a website which compares suppliers products claiming these approvals. This website will show which suppliers have OEM approval and those that meet the standards of tests carried out. QR codes will be generated per approval and can be adhered to components on machinery or in OEM printed materials. End users will also have access to this list via a search component on the website. The software will have the ability to bring that information together for procurement management.	(71) LC Automation Pty Ltd (21) 2018900289 (22) 31.01.2018 (54) A Structure and Method
(71) Germon, G. (21) 2018900307 (22) 01.02.2018 (54) Brassiere with an adjustable cup	(71) Goyder-Ewan, D. (21) 2018900290 (22) 31.01.2018 (54) Syringe Guard	<b>Le Noble, J. see Schwarz, M.</b> (21) 2018900349
(71) Guina Energy Research Pty Ltd (21) 2018900312 (22) 01.02.2018 (54) An Axial Flux Motor/Generator	(71) INFLATABLE PACKERS INTERNATIONAL PTY LTD (21) 2018900293 (22) 31.01.2018 (54) Casing Test Tool	(71) Martin, S. (21) 2018900251 (22) 25.01.2018 (54) The 'EDGE' Tactical Barrel Extension is an innovative and unique design to the firearms accessory market. The 'EDGE' Tactical Barrel Extension is a machined piece of 7075 aircraft grade aluminium that threads directly onto a threaded Glock 9mm pistol barrel when used in conjunction with a HERA Arms TRI-ARII chassis kit. It is designed and constructed in such a way as to allow the attachment of any muzzle device whilst the pistol is inside of the chassis kit
(71) Hammond, B. (21) 2018900331 (22) 02.02.2018 (54) The Fishermate is a new and innovative cooler that incorporates life-saving technology and features for use on boats.	(71) Invento Pty Ltd (21) 2018900350 (22) 05.02.2018 (54) A COFFEE TAMPING DEVICE	(71) McArthur, S. (21) 2018900280 (22) 30.01.2018 (54) Multi musical instrument with body pieces that slide into one another and clip together. Woodwind and Brass instrument mouthpieces slot in and clip on in the same manner.
(71) Hard, J. (21) 2018900319 (22) 01.02.2018 (54) A FOLD-OUT BED	(71) Judge, N. (21) 2018900304 (22) 31.01.2018 (54) The target system will be made up of a dry fire training gun, a mother target and slave target and importantly the phone Ap. When you fire at the target the Ap will call out your score. If you hit the 10 the target will full backwards and reset it's self. When the laser from the gun hits the outer rings on the target other than the 10 (bullseye) the Ap will call and record the score on the Ap.	(71) MESSAGE 4U PTY LIMITED (21) 2018900347 (22) 05.02.2018 (54) A SYSTEM AND METHOD FOR FACILITATING DELIVERY OF TEXT MESSAGES USING DEDICATED NUMBERS
(71) Hard Metals Australia Pty Limited (21) 2018900288 (22) 31.01.2018 (54) Agricultural ground engaging chain and link system	(71) Kennedy, B. (21) 2018900321 (22) 02.02.2018 (54) Golf putting training aid	(71) Mimictec Pty Ltd (21) 2018900295 (22) 31.01.2018 (54) Method and device for raising juvenile farm animals
(71) Hasson, S. (21) 2018900328 (22) 02.02.2018 (54) A Honey Collection System	<b>KOHL, G. see KOHL, T.</b> (21) 2018900301	(71) Mitsubishi Australia Limited (21) 2018900348 (22) 05.02.2018 (54) Transport container with gas selective membrane exhaust
(71) HEMP RAIL INTERNATIONAL PTY LTD (21) 2018900286 (22) 31.01.2018 (54) Hybrid Industrial Hemp Eco Mix (IHEM) Ballastless Railway Sleeper	(71) KOHL, T.; KOHL, G. (21) 2018900301 (22) 31.01.2018 (54) DOOR, DOOR CLOSING ARRANGEMENT AND DOOR ASSEMBLY	(71) MOLLOY, T.; NIELSON, T. (21) 2018900340 (22) 05.02.2018 (54) TPV-2L VARIANTS AND USES THEREOF
(71) Hive Haven Pty Ltd (21) 2018900337 (22) 03.02.2018 (54) Hive Haven V9 Bee Hive	(71) Kygee Pty Ltd (21) 2018900317 (22) 01.02.2018 (54) Improved Glazing Framing System and Method	<b>NIELSON, T. see MOLLOY, T.</b> (21) 2018900340
(71) Hudson Institute of Medical Research (21) 2018900306 (22) 01.02.2018 (54) A method of treatment and prophylaxis		

Provisional Applications Filed - Name Index cont'd

(71) NOOSA NATURAL VET PTY. LTD.  
 (21) 2018900302 (22) 31.01.2018  
 (54) The TC Healer device changes the negative states of consciousness of a patient to a positive state and positive states of consciousness to neutral states, it also changes the state of consciousness associated with any physical substances.

(71) Objective Learning Materials Pty Ltd  
 (21) 2018900281 (22) 30.01.2018  
 (54) Trigonometry device

(71) Oosthuizen, P.; Emery, C.  
 (21) 2018900303 (22) 31.01.2018  
 (54) A Vehicle Theft Deterrent System

(71) Oosthuizen, P.  
 (21) 2018900338 (22) 04.02.2018  
 (54) A Cryptocurrency Stabilizing System

(71) phillips, p.  
 (21) 2018900310 (22) 01.02.2018  
 (54) I HAVE INVENTED A RETRACTABLE CAR COVER THAT RETRACTS FROM THE BOOT OF YOUR CAR.

(71) REMINERALISED LIQUID COMPOST PTY LTD  
 (21) 2018900334 (22) 03.02.2018  
 (54) Regenerator (large Farm Model) Regenerator (smaller Urban Model)

(71) Sagar, S.  
 (21) 2018900333 (22) 03.02.2018  
 (54) Two wheeled push toy.

(71) Schwartz, A.  
 (21) 2018900277 (22) 30.01.2018  
 (54) Transformable Garment

(71) Schwarz, M.; Le Noble, J.  
 (21) 2018900349 (22) 05.02.2018  
 (54) A System and Method of Alerting Road Users to Safe Stopping Distance

(71) SIERRA CARBON SOLUTIONS PTY. LTD.  
 (21) 2018900336 (22) 03.02.2018  
 (54) Vertical Solar farms and Advertising billboard

(71) Silat, M.A.  
 (21) 2018900273 (22) 30.01.2018  
 (54) Smart Grocery Saver

(71) SJ Display Group Pty Ltd  
 (21) 2018900300 (22) 31.01.2018  
 (54) Device Installation System and Method

(71) Solar Farms Australia Pty Ltd  
 (21) 2018900287 (22) 31.01.2018  
 (54) SOLAR POWER GENERATION, DISTRIBUTION AND METERING SYSTEM

(71) Space Combinator Pty Ltd  
 (21) 2018900341 (22) 05.02.2018  
 (54) A Detection Device

(71) Spring-Grip Wire Strainers Pty Ltd  
 (21) 2018900296 (22) 31.01.2018  
 (54) A Brace

(71) Stat Medical Pty Ltd  
 (21) 2018900355 (22) 06.02.2018  
 (54) A padded cover for a seat

(71) Stephan, A.  
 (21) 2018900305 (22) 01.02.2018  
 (54) Method and System for Assessing Safe Operation of a Mobile Device

(71) Street, M.  
 (21) 2018900285 (22) 30.01.2018  
 (54) An extension for personal protective equipment tops and uniform to allow for pregnancy changes

(71) Theodoma Limited  
 (21) 2018900344 (22) 05.02.2018  
 (54) Enthalpy Engine

(71) The University of Melbourne  
 (21) 2018900292 (22) 31.01.2018  
 (54) A variable shaping form

(71) The University of Queensland  
 (21) 2018900342 (22) 05.02.2018  
 (54) SELF-ASSEMBLING, SELF-ADJUVANTING SYSTEM FOR DELIVERY OF VACCINES

(71) The University of Sydney  
 (21) 2018900279 (22) 30.01.2018  
 (54) High Speed Data Sampling System and Method

(71) The University of Sydney  
 (21) 2018900313 (22) 01.02.2018  
 (54) Anti-cancer compounds

(71) The University of Sydney  
 (21) 2018900315 (22) 01.02.2018  
 (54) Anti-cancer compounds

(71) Thompson, J.  
 (21) 2018900283 (22) 30.01.2018  
 (54) FOOTWEAR ELEMENTS

(71) Tianqi Lithium Australia Pty Ltd  
 (21) 2018900329 (22) 02.02.2018  
 (54) A PROCESS FOR EXTRACTING VALUES FROM LITHIUM SLAG

(71) VARUGHESE, I.  
 (21) 2018900332 (22) 02.02.2018  
 (54) Personal record repository arrangement and method for incentivised data analytics

(71) Western Advance Pty Ltd  
 (21) 2018900352 (22) 05.02.2018  
 (54) Sonar apparatus mounting

(71) Wyatt, G.  
 (21) 2018900323 (22) 02.02.2018  
 (54) Lost formwork cladding and reinforcement connector and method of using same

(71) Yeomans, A.J.  
 (21) 2018900278 (22) 30.01.2018  
 (54) HEAT ENERGY STORAGE METHOD AND APPARATUS FOR USE WITH SOLAR ENERGY COLLECTING APPARATUS

(71) Yeung, S.  
 (21) 2018900353 (22) 05.02.2018  
 (54) Surgical glove / gown seal (Safe Seal).

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**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Jan 2018 .

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

<hr/> <p>(71) 32 LABS S.R.L. (21) 2018200700 (22) 30.01.2018 (54) Composition for use in dentistry and related apparatus for the treatment of the oral cavity (31) 102017000010446 (32) 31.01.17 (33) IT</p> <hr/> <p>(71) ABB Schweiz AG (21) 2018200827 (22) 05.02.2018 (54) METHOD FOR CONTROLLING ELECTRIC POWER CONVERSION SYSTEM AND CONTROL ARRANGEMENT FOR ELECTRIC POWER CONVERSION SYSTEM (31) 17156279.6 (32) 15.02.17 (33) CH</p> <hr/> <p>(71) AbbVie Inc. (21) 2018200802 (22) 02.02.2018 (54) Pyridinone and pyridazinone derivatives (62) 2013274465</p> <hr/> <p>(71) Absynth Biologics Limited (21) 2018200750 (22) 31.01.2018 (54) Bacterial vaccine (62) 2013246715</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2018200741 (22) 31.01.2018 (54) INTELLIGENT DATA EXTRACTION (31) 15/432,039 (32) 14.02.17 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2018200748 (22) 31.01.2018 (54) AUTOMATIC ANALYSIS OF A SET OF SYSTEMS USED TO IMPLEMENT A PROCESS (31) 15/439,403 (32) 22.02.17 (33) US</p> <hr/> <p>(71) Adama Makhteshim Ltd (21) 2018200770 (22) 01.02.2018 (54) Artificial environment for efficient uptake of fertilizers and other agrochemicals in soil (62) 2014229490</p> <hr/> <p>(71) Adaptive Spectrum and Signal Alignment, Inc. (21) 2018200787 (22) 01.02.2018 (54) SYSTEMS AND METHODS FOR TRAFFIC LOAD BALANCING ON MULTIPLE WAN BACKHAULS AND</p>	<p>MULTIPLE DISTINCT LAN NETWORKS (62) 2016200291</p> <hr/> <p>(71) Advancing Projects Pty Ltd (21) 2018200822 (22) 02.02.2018 (54) A VEHICLE DRIVING SIMULATOR FOR TRAINING OR USE OF AUTOMOTIVE CAR DRIVERS OR HUMAN CONTROLLED OR OCCUPIED MOBILE DEVICES (31) 2017900314 (32) 02.02.17 (33) AU</p> <hr/> <p>(71) Aerovironment, Inc. (21) 2018200729 (22) 25.01.2018 (54) Vertical takeoff and landing (VTOL) air vehicle (62) 2014293617</p> <hr/> <p>(71) Agilent Technologies, Inc. (21) 2018200697 (22) 30.01.2018 (54) METHOD AND DEVICE FOR CALIBRATION OF BIOLOGICAL FLUX (31) 15/421,173 (32) 31.01.17 (33) US</p> <hr/> <p>(71) Amazentis SA (21) 2018200791 (22) 01.02.2018 (54) Enhancing autophagy or increasing longevity by administration of urolithins or precursors thereof (62) 2013284419</p> <hr/> <p>(71) AMS Research Corporation (21) 2018200733 (22) 31.01.2018 (54) Biodegradable articles and methods for treatment of pelvic floor disorders including extracellular matrix material (62) 2014287249</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2018200712 (22) 30.01.2018 (54) CARD SHOOTER DEVICE AND CARD STORAGE METHOD (62) 2015260596</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2018200753 (22) 01.02.2018 (54) CARD GAME MONITORING SYSTEM (62) 2015207326</p> <hr/> <p>(71) Apple Inc. (21) 2018200679 (22) 30.01.2018</p>	<p>(54) Intelligent automated assistant for TV user interactions (62) 2015284755</p> <hr/> <p>(71) Apple Inc. (21) 2018200705 (22) 30.01.2018 (54) Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback (62) 2016304832</p> <hr/> <p>(71) Apple Inc. (21) 2018200747 (22) 31.01.2018 (54) Radial menus (62) 2016202085</p> <hr/> <p>(71) Apple Inc. (21) 2018200783 (22) 01.02.2018 (54) Temperature compensating force sensor (62) 2015204591</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200672 (22) 29.01.2018 (54) GAMING APPARATUS WITH PERSISTENT GAME ATTRIBUTES (62) 2015218483</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200673 (22) 29.01.2018 (54) GAMING APPARATUS WITH PERSISTENT GAME ATTRIBUTES (62) 2015218483</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200681 (22) 30.01.2018 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2016203479</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018200800 (22) 02.02.2018 (54) SLOT MACHINE WITH MECHANICAL REELS AND VIDEO DISPLAY (62) 2016202187</p>
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(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018200801 (22) 02.02.2018  
 (54) INTERACTIVE FEATURE GAME  
 (62) 2016204494

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018200804 (22) 02.02.2018  
 (54) GAMING MACHINE AND METHOD HAVING A SEPARATE BUT SIMULTANEOUSLY OPERATING BONUS INDICATOR  
 (62) 2016202408

(71) Avectas Limited  
 (21) 2018200731 (22) 31.01.2018  
 (54) Delivery across cell plasma membranes  
 (62) 2015335618

(71) Band-Lok, LLC  
 (21) 2018200786 (22) 01.02.2018  
 (54) Tether clamp and implantation system  
 (62) 2015258312

(71) Baxter Healthcare SA; Baxter International Inc  
 (21) 2018200722 (22) 31.01.2018  
 (54) HOME MEDICAL DEVICE SYSTEMS AND METHODS FOR THERAPY PRESCRIPTION AND TRACKING, SERVICING AND INVENTORY  
 (62) 2016216665

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 (21) 2018200722

(71) Bechtel Mining & Metals, Inc.  
 (21) 2018200739 (22) 31.01.2018  
 (54) INTEGRATED GAS TREATMENT  
 (62) 2014396862

(71) Becton, Dickinson and Company  
 (21) 2018200752 (22) 01.02.2018  
 (54) Blood sample management using open cell foam  
 (62) 2015334044

(71) Becton Dickinson and Company Limited  
 (21) 2018200817 (22) 02.02.2018  
 (54) Syringe adapter with disconnection feedback mechanism  
 (62) 2015249921

(71) Beth Israel Deaconess Medical Center, Inc.  
 (21) 2018200696 (22) 30.01.2018  
 (54) STABILIZED HUMAN IMMUNODEFICIENCY VIRUS (HIV) ENVELOPE

(ENV) TRIMER VACCINES AND METHODS OF USING THE SAME  
 (62) 2014203886

(71) Biothera, Inc.  
 (21) 2018200706 (22) 30.01.2018  
 (54) BETA-GLUCAN IMMUNOTHERAPEUTIC METHODS  
 (62) 2013257139

(71) BISSELL Homecare, Inc.  
 (21) 2018200678 (22) 30.01.2018  
 (54) Steam cleaning apparatus  
 (31) 62/452,699 (32) 31.01.17 (33) US

(71) Boston Scientific Neuromodulation Corporation  
 (21) 2018200691 (22) 30.01.2018  
 (54) Neurostimulation system for defining a generalized ideal multipole configuration  
 (62) 2016203736

(71) Branham, T.  
 (21) 2018200687 (22) 30.01.2018  
 (54) Ventilation fan housing and mounting system  
 (31) 62/537,314 (32) 26.07.17 (33) US

(71) Butterfly Network, Inc.  
 (21) 2018200714 (22) 31.01.2018  
 (54) Monolithic ultrasonic imaging devices, systems and methods  
 (62) 2014235032

(71) CARBO CERAMICS INC.  
 (21) 2018200738 (22) 31.01.2018  
 (54) COMPOSITION AND METHOD FOR HYDRAULIC FRACTURING AND EVALUATION AND DIAGNOSTICS OF HYDRAULIC FRACTURES USING INFUSED POROUS CERAMIC PROPANT  
 (62) 2014229028

(71) Caterpillar Inc.  
 (21) 2018200763 (22) 01.02.2018  
 (54) TIRE MANAGEMENT SYSTEM AND METHOD  
 (31) 15/427,356 (32) 08.02.17 (33) US

(71) CDE Global Limited  
 (21) 2018200756 (22) 01.02.2018  
 (54) METHOD AND APPARATUS FOR WASHING AND GRADING AGGREGATE  
 (31) 1701668.4 (32) 01.02.17 (33) GB

(71) CFPH, LLC  
 (21) 2018200793 (22) 01.02.2018  
 (54) ROUTER  
 (62) 2014207517

(71) Chevron U.S.A. Inc.  
 (21) 2018200677 (22) 30.01.2018  
 (54) Process, method, and system for removing mercury from fluids  
 (62) 2013262774

(71) Chevron U.S.A. Inc.  
 (21) 2018200708 (22) 30.01.2018  
 (54) Process, method, and system for removing heavy metals from fluids  
 (62) 2014241842

(71) Chill Shots Pty Ltd  
 (21) 2018200670 (22) 29.01.2018  
 (54) Apparatus for holding at least one beverage container and cooling and dispensing contents thereof  
 (31) 2017900240 (32) 27.01.17 (33) AU

(71) Connected Group Australia Pty Ltd  
 (21) 2018200749 (22) 31.01.2018  
 (54) Distributed Mains Electrical Switch System

(71) Consolidated Metco, Inc.  
 (21) 2018200703 (22) 30.01.2018  
 (54) DISC BRAKE TONE RING  
 (31) 15/422,045 (32) 01.02.17 (33) US

(71) CSR Building Products Limited  
 (21) 2018200743 (22) 31.01.2018  
 (54) Extended Length Panels  
 (31) 2017900334 (32) 03.02.17 (33) AU

(71) DAHER, S.  
 (21) 2018200828 (22) 05.02.2018  
 (54) Knefeh French Toast Brioche bread stuffed with cheese and other speciality ingredients

(71) Daiichi Sankyo Company, Limited  
 (21) 2018200686 (22) 30.01.2018  
 (54) DNA element having the activity of enhancing foreign gene expression  
 (62) 2016203681

(71) DBI Holding, LLC  
 (21) 2018200816 (22) 02.02.2018  
 (54) Systems and methods for automating the application of friction-modifying coatings  
 (62) 2015223083

(71) DBI Holding, LLC  
 (21) 2018200818 (22) 02.02.2018  
 (54) Systems and methods for automating the application of friction-modifying coatings  
 (62) 2015223083

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<p>(71) Deere &amp; Company (21) 2018200799 (22) 02.02.2018 (54) Vehicle control based on soil compaction (31) 15/452,066 (32) 03.03.17 (33) US</p>	<p>(54) Heat exchanger and refrigeration cycle device (31) 2017-014509 (32) 30.01.17 (33) JP</p>	<p>(71) Gupta, S. (21) 2018200792 (22) 01.02.2018 (54) IMPROVEMENTS IN ENVIRONMENT CONTROLLED MULTI-SPAN STRUCTURED L1 CAPITAL AND OPERATING COST GREENHOUSES FOR L1 COST FOOD PRODUCTION (31) 15/844,354 (32) 15.12.17 (33) US 201711025454 18.07.17 IN</p>
<p>(71) Dolby Laboratories Licensing Corporation (21) 2018200702 (22) 30.01.2018 (54) REGION SIZING FOR MACROBLOCKS (62) 2016247038</p>	<p>(71) G. Pohl-Boskamp GmbH &amp; Co. KG (21) 2018200831 (22) 05.02.2018 (54) INDUCTION OF ARTERIOGENESIS WITH AN NO (NITRIC OXIDE) DONOR (62) 2013269631</p>	<p>(71) HandyLab, Inc. (21) 2018200698 (22) 30.01.2018 (54) PROCESSING POLYNUCLEOTIDE-CONTAINING SAMPLES (62) 2015200157</p>
<p>(71) Dow AgroSciences LLC (21) 2018200692 (22) 30.01.2018 (54) Methods of using tankmix additive concentrates containing paraffinic oils (62) 2015247525</p>	<p>(71) Ganymed Pharmaceuticals AG; Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten (21) 2018200685 (22) 30.01.2018 (54) MONOCLONAL ANTIBODIES AGAINST CLAUDIN-18 FOR TREATMENT OF CANCER (62) 2016202322</p>	<p>(71) Heartflow, Inc. (21) 2018200727 (22) 31.01.2018 (54) Method and system for providing information from a patient-specific model of blood flow (62) 2013263062</p>
<p>(71) DRIPRO(IP) PTY LTD (21) 2018200661 (22) 29.01.2018 (54) A device and method for administering herbicides, horticultural chemicals, nutrients and similar materials to trees and similar flora. (31) 2014904850 (32) 01.12.14 (33) AU</p>	<p>(71) GENENTECH, INC. (21) 2018200758 (22) 01.02.2018 (54) EGFR Mutations (62) 2015203691</p>	<p>(71) Hewlett-Packard Development Company, L.P. (21) 2018200725 (22) 31.01.2018 (54) Transform map at printer cartridge (62) 2014403871</p>
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<p>(71) Elcelyx Therapeutics, Inc. (21) 2018200666 (22) 29.01.2018 (54) Compositions and methods for treating metabolic disorders (62) 2013207329</p>	<p>(71) Genzyme Corporation (21) 2018200675 (22) 30.01.2018 (54) Glucosylceramide synthase inhibitors (62) 2013315715</p>	<p>(71) HT Consultant DI Giovanni Righini (21) 2018200730 (22) 31.01.2018 (54) A PROSTHETIC SYSTEM FOR HEART VALVE REPLACEMENT (62) 2013349353</p>
<p>(71) Emprimus, LLC (21) 2018200789 (22) 01.02.2018 (54) Overvoltage protection for power systems (62) 2014219060</p>	<p>(71) GE Video Compression, LLC (21) 2018200699 (22) 30.01.2018 (54) Entropy coding of motion vector differences (62) 2017228613</p>	<p>(71) Huawei Technologies Co., Ltd. (21) 2018200771 (22) 01.02.2018 (54) SYSTEMS AND METHODS FOR OFDM WITH FLEXIBLE SUB-CARRIER SPACING AND SYMBOL DURATION (62) 2015226638</p>
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<p>(71) Fujitsu General Limited (21) 2018200690 (22) 30.01.2018</p>	<p>(71) Graham Packaging Company, L.P. (21) 2018200688 (22) 30.01.2018 (54) VARIABLE DISPLACEMENT CONTAINER BASE (62) 2014207674</p>	

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(71) Illinois Tool Works Inc.  
 (21) 2018200778 (22) 01.02.2018  
 (54) Portable pressurized power source for fastener driving tool  
 (62) 2016213807

(71) Impossible Foods Inc.  
 (21) 2018200707 (22) 30.01.2018  
 (54) Non-dairy cheese replica comprising a coacervate  
 (62) 2014205122

(71) Impossible Foods Inc.  
 (21) 2018200726 (22) 31.01.2018  
 (54) Methods and compositions for consumables  
 (62) 2014205121

(71) INDÚSTRIAS REUNIDAS COLOMBO LTDA.  
 (21) 2018200680 (22) 30.01.2018  
 (54) AGRICULTURAL MOTOR VEHICLE  
 (31) BR (32) 17.03.17 (33) BR 1020170054292

(71) Innotherapy Inc.  
 (21) 2018200674 (22) 29.01.2018  
 (54) Bio-Implantable Electrode Assembly  
 (62) 2014275662

(71) inRegen  
 (21) 2018200761 (22) 01.02.2018  
 (54) Bioactive renal cells  
 (62) 2016216646

(71) Intelligent Synthetic Biology Center  
 (21) 2018200668 (22) 29.01.2018  
 (54) Composition for solubilizing target protein and use thereof  
 (31) 10-2017-0139497 (32) 25.10.17 (33) KR

(71) Ionis Pharmaceuticals, Inc.; University of Rochester  
 (21) 2018200825 (22) 05.02.2018  
 (54) MODULATION OF DYSTROPHIA MYOTONICA-PROTEIN KINASE (DMPK) EXPRESSION  
 (62) 2016201288

(71) Jet Medical, Inc.  
 (21) 2018200764 (22) 01.02.2018  
 (54) System for facilitating intranasal guidance  
 (62) 2014352997

(71) Jet Medical, Inc.  
 (21) 2018200766 (22) 01.02.2018  
 (54) System for facilitating intranasal guidance  
 (62) 2014352997

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 (21) 2018200685

(71) Joy MM Delaware, Inc.  
 (21) 2018200808 (22) 02.02.2018  
 (54) Predicting motor failure based on relationship of motor pair characteristics  
 (62) 2014200929

(71) JULIUS INDUSTRIAL & SCIENTIFIC PTY LTD  
 (21) 2018200711 (22) 30.01.2018  
 (54) METHOD FOR MEASUREMENT OF SUBTERRANEAN SOIL CHARACTERISTICS FOR WATER MANAGEMENT PURPOSES  
 (31) 2017900285 (32) 01.02.17 (33) AU

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions  
 (21) 2018200779 (22) 01.02.2018  
 (54) Operation plan creating apparatus, operation plan creating method, and program  
 (31) 2017-023329 (32) 10.02.17 (33) JP

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 (21) 2018200797

Kaietech Electronics Co., Ltd. see Wenzhou Shengpa Electronic Technology Co., Ltd.  
 (21) 2018200784

(71) LF Centennial Limited  
 (21) 2018200720 (22) 31.01.2018  
 (54) Bonded veneer with simulated wood grain and texture, bonded veneer panels and method of making the same  
 (62) 2016204337

(71) Maleki, A.  
 (21) 2018200682 (22) 30.01.2018  
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 (54) Transport system user inspection  
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(71) MasterCard International Incorporated  
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 (54) Transport system user inspection  
 (62) 2015233168

(71) Maxwell Properties, LLC  
 (21) 2018200790 (22) 01.02.2018  
 (54) METHODS FOR PROVIDING A THERMOPLASTIC PRODUCT THAT INCLUDES PACKAGING THEREFOR  
 (62) 2016201207

(71) Medinol Ltd.  
 (21) 2018200780 (22) 01.02.2018  
 (54) Helical hybrid stent  
 (62) 2016213923

(71) MicroPort Orthopedics Holdings Inc.  
 (21) 2018200732 (22) 31.01.2018  
 (54) Methods and tools for hip replacement with supercapsular percutaneously assisted total hip approach  
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(71) Moffat, B.  
 (21) 2018200788 (22) 01.02.2018  
 (54) Wave Energy Conversion Apparatus  
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(71) MOHAWK INDUSTRIES, INC.  
 (21) 2018200762 (22) 01.02.2018  
 (54) SYSTEMS AND METHODS FOR MANUFACTURING BULKED CONTINUOUS FILAMENT  
 (62) 2015350080

(71) Murray, J.  
 (21) 2018200728 (22) 31.01.2018  
 (54) A Linkage Assembly for a Duct Fire Damper  
 (31) 2017900311 (32) 02.02.17 (33) AU

(71) New York Air Brake, LLC  
 (21) 2018200798 (22) 02.02.2018  
 (54) Automatic parking brake for truck mounted brake cylinder  
 (62) 2015390223

(71) NINE IP LIMITED  
 (21) 2018200796 (22) 02.02.2018  
 (54) NETTING MATERIAL WITH EYELETS  
 (31) 729360 (32) 22.02.17 (33) NZ

(71) Nobactra Israel Ltd.  
 (21) 2018200812 (22) 02.02.2018  
 (54) Oil carrying particulate matter and uses thereof  
 (62) 2014255310

(71) NORTH AMERICAN PIPE CORPORATION  
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Complete Applications Filed - Name Index cont'd

(54) SYSTEM AND APPARATUS FOR CONDUIT SQUEEZE RETAINER					(71) SAMSUNG ELECTRONICS CO., LTD. (21) 2018200795 (22) 02.02.2018 (54) Uplink control information transmissions/receptions in wireless networks (62) 2014205832
(31) 62/453,901 (32) 02.02.17 (33) US 62/459,040 14.02.17 US 62/560,045 18.09.17 US 15/882,726 29.01.18 US 15/882,696 29.01.18 US		(71) RAILTECH SUFETRA, S.A. (21) 2018200807 (22) 02.02.2018 (54) Concrete Plinth for Railway Tracks, Railway Track Incorporating said Plinths and Installation Method for Installing the Track (31) P201731117 (32) 14.09.17 (33) ES			
<b>Nuctech Company Limited see Tsinghua University</b> (21) 2018200809		(71) Reed, G. (21) 2018200716 (22) 31.01.2018 (54) Orthopedic fastener device (62) 2013305674			(71) Shenzhen ZhiZong SiHai Technology Co., Ltd. (21) 2018200767 (22) 01.02.2018 (54) A vacuum repairing tool used for crack/seam on surface of object (31) 201721512916.0 (32) 10.11.17 (33) CN 201711113198.4 10.11.17 CN
(71) Omeros Corporation; University of Leicester (21) 2018200721 (22) 31.01.2018 (54) Compositions and methods of inhibiting MASP-1, MASP-2 and/or MASP-3 for treatment of paroxysmal nocturnal hemoglobinuria (62) 2013267909		(71) Remendium Labs LLC (21) 2018200715 (22) 31.01.2018 (54) TREATMENT OF PELVIC ORGAN PROLAPSE (62) 2013215267			(71) Shire Human Genetic Therapies, Inc. (21) 2018200710 (22) 30.01.2018 (54) CELLS FOR PRODUCING RECOMBINANT IDURONATE-2-SULFATASE (62) 2016200460
(71) Orangebox Limited (21) 2018200813 (22) 02.02.2018 (54) A ceiling panel (62) 2013379348		(71) Rheem Australia Pty Limited (21) 2018200745 (22) 31.01.2018 (54) IMPROVED WATER HEATER CONTROL ARRANGEMENT AND ASSEMBLY			(71) Smiths Medical ASD, Inc. (21) 2018200782 (22) 01.02.2018 (54) Catheter assembly with seal member (62) 2016225788
(71) PASTORINO, G. (21) 2018200803 (22) 02.02.2018 (54) Method for Organizing Pictures and Videos within a Computing Device (31) 15/815,618 (32) 16.11.17 (33) US		(71) RIMA, J. (21) 2018200824 (22) 04.02.2018 (54) VALUABLE MATERIALS FROM SOLID ORGANIC WASTE (VMW) (31) 2017900412 (32) 09.02.17 (33) AU			(71) Snap-on Incorporated (21) 2018200759 (22) 01.02.2018 (54) Bearing race and seal driver handle (31) 15/655,435 (32) 20.07.17 (33) US
(71) Petty, J. (21) 2018200683 (22) 30.01.2018 (54) CONFIGURABLE BUMPER AND METHOD FOR CONSTRUCTING A BUMPER (31) 62/415,773 (32) 01.11.16 (33) US 15/801,267 01.11.17 US		(71) Rossini, L. (21) 2018200740 (22) 31.01.2018 (54) Photovoltaic Installation for an Industrial Site with Device for Storing Energy on Fork-Lift Trucks			(71) Snap-on Incorporated (21) 2018200768 (22) 01.02.2018 (54) Tool head with groove for removal from lug (31) 62/535,636 (32) 21.07.17 (33) US 15/719,223 28.09.17 US
(71) Philip Morris Products S.A. (21) 2018200737 (22) 31.01.2018 (54) SMOKING ARTICLE INCLUDING A FLAVOUR DELIVERY MEMBER (62) 2014242898		(71) RWM Schweiz AG (21) 2018200773 (22) 01.02.2018 (54) FIN-STABILIZED SUB-CALIBRE PROJECTILE WHICH CAN BE FIRED FROM A RIFLED BARREL AND METHOD FOR THE PRODUCTION THEREOF (62) PCT/EP2016/065056			(71) Somark Innovations, Inc. (21) 2018200814 (22) 02.02.2018 (54) MICROELECTRONIC ANIMAL IDENTIFICATION (62) 2014236801
(71) Planiter Pty Ltd (21) 2018200757 (22) 01.02.2018 (54) A METHOD AND SYSTEM FOR MONITORING GEOGRAPHICALLY DEFINED LOCATIONS (31) 2017900301 (32) 01.02.17 (33) AU		(71) Saad, A. (21) 2018200823 (22) 03.02.2018 (54) DOOR PREPARATION SUPPORT ASSEMBLY (31) 2017900339 (32) 03.02.17 (33) AU			(71) SPECIALES GILLARDEAU (21) 2018200830 (22) 05.02.2018 (54) DEVICE FOR MARKING MOLLUSCS AND PACKAGING LINE COMPRISING SUCH A DEVICE (62) 2014202185
(71) Pridefield Limited (21) 2018200695 (22) 30.01.2018 (54) Gaming machine with moving trigger symbols (31) 1701938.1 (32) 06.02.17 (33) GB		(71) Samsung Electronics Co., Ltd. (21) 2018200684 (22) 30.01.2018 (54) METHOD AND APPARATUS FOR RENDERING ACOUSTIC SIGNAL, AND COMPUTER-READABLE RECORDING MEDIUM (62) 2015234454			(71) Spiracur Inc. (21) 2018200815 (22) 02.02.2018 (54) Controlled negative pressure apparatus and alarm mechanism (62) 2016224554
<b>PureCircle Sdn Bhd see The Coca-Cola Company</b> (21) 2018200689					(71) Steadiform Holdings Pty Ltd (21) 2018200694 (22) 30.01.2018 (54) Formwork (61) 2015278245

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(21) 2018200760 (22) 01.02.2018  
(54) Connection of garden edging

(71) Sweet Goodbye Pty Ltd  
(21) 2018200724 (22) 31.01.2018  
(54) An article for receiving a body of an animal  
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(71) The Regents of the University of California  
(21) 2018200719 (22) 31.01.2018  
(54) Systemic delivery and regulated expression of paracrine genes for cardiovascular diseases and other conditions  
(62) 2013221615

(71) The Royal Mint Limited  
(21) 2018200676 (22) 30.01.2018  
(54) PLATING OF ARTICLES  
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(71) Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba  
(21) 2018200797 (22) 02.02.2018  
(54) Information processing apparatus, information process system, and information process method  
(31) 2017-121950 (32) 22.06.17 (33) JP

(71) Toyota Jidosha Kabushiki Kaisha  
(21) 2018200810 (22) 02.02.2018  
(54) Internal combustion engine system  
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(71) Tsinghua University; Nuctech Company Limited  
(21) 2018200809 (22) 02.02.2018  
(54) Multi-view backscatter inspection system and multi-view backscatter inspection method  
(31) 201710084834.9 (32) 17.02.17 (33) CN

**University of Leicester see Omeros Corporation**  
(21) 2018200721

**University of Rochester see Ionis Pharmaceuticals, Inc.**  
(21) 2018200825

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(21) 2018200775 (22) 01.02.2018  
(54) A BUSHING AND A SUSPENSION ASSEMBLY  
(31) 2017900296 (32) 01.02.17 (33) AU

(71) Vehicle Components Pty Ltd  
(21) 2018200811 (22) 02.02.2018  
(54) CONNECTOR  
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(71) Verseon Corporation  
(21) 2018200736 (22) 31.01.2018  
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(71) W. L. Gore & Associates, Inc.  
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(71) Weatherford Technology Holdings, LLC  
(21) 2018200742 (22) 31.01.2018  
(54) AUTONOMOUS CONNECTION EVALUATION AND SHOULDER DETECTION FOR TUBULAR MAKEUP  
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(54) TRIPTERYGIUM WILFORDII EXTRACTS TO OVERCOME CHEMOTHERAPY RESISTANCE  
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(21) 2018200744

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(21) 2018200744 (22) 31.01.2018  
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(21) 2018200746 (22) 31.01.2018  
(54) A boiling water heater system and method of heating water in same  
(62) 2012323820

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2018200663	Edward Lifesciences CardiaQ LLC	2018200735	W. L. Gore & Associates, Inc.
2018200666	Elcelyx Therapeutics, Inc.	2018200736	Verseon Corporation
2018200668	Intelligent Synthetic Biology Center	2018200737	Philip Morris Products S.A.
2018200669	Fujitsu General Limited	2018200738	CARBO CERAMICS INC.
2018200670	Chill Shots Pty Ltd	2018200739	Bechtel Mining & Metals, Inc.
2018200671	Stirling, A.	2018200740	Rossini, L.
2018200672	Aristocrat Technologies Australia Pty Limited	2018200741	Accenture Global Solutions Limited
2018200673	Aristocrat Technologies Australia Pty Limited	2018200742	Weatherford Technology Holdings, LLC
2018200674	Innotherapy Inc.	2018200743	CSR Building Products Limited
2018200675	Genzyme Corporation	2018200744	Xiamen University; Xiamen Innovax Biotech Co., Ltd.
2018200676	The Royal Mint Limited	2018200745	Rheem Australia Pty Limited
2018200677	Chevron U.S.A. Inc.	2018200746	Zip Industries (Aust.) Pty Ltd
2018200678	BISSELL Homecare, Inc.	2018200747	Apple Inc.
2018200679	Apple Inc.	2018200748	Accenture Global Solutions Limited
2018200680	INDÚSTRIAS REUNIDAS COLOMBO LTDA.	2018200749	Connected Group Australia Pty Ltd
2018200681	Aristocrat Technologies Australia Pty Limited	2018200750	Absynth Biologics Limited
2018200682	Maleki, A.	2018200751	Tata Consultancy Services Limited
2018200683	Petty, J.	2018200752	Becton, Dickinson and Company
2018200684	Samsung Electronics Co., Ltd.	2018200753	Angel Playing Cards Co., Ltd.
2018200685	Ganymed Pharmaceuticals AG; Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten	2018200754	Vale S.A.
		2018200755	Vale S.A.
2018200686	Daiichi Sankyo Company, Limited	2018200756	CDE Global Limited
2018200687	Branham, T.	2018200757	Planiter Pty Ltd
2018200688	Graham Packaging Company, L.P.	2018200758	GENENTECH, INC.
2018200689	The Coca-Cola Company; PureCircle Sdn Bhd	2018200759	Snap-on Incorporated
2018200690	Fujitsu General Limited	2018200760	Straightcurve Pty Ltd
2018200691	Boston Scientific Neuromodulation Corporation	2018200761	inRegen
2018200692	Dow AgroSciences LLC	2018200762	MOHAWK INDUSTRIES, INC.
2018200693	The Boeing Company	2018200763	Caterpillar Inc.
2018200694	Steadiform Holdings Pty Ltd	2018200764	Jet Medical, Inc.
2018200695	Pridefield Limited	2018200765	Van De Sluis, J.; Van De Sluis, C.
2018200696	Beth Israel Deaconess Medical Center, Inc.	2018200766	Jet Medical, Inc.
2018200697	Agilent Technologies, Inc.	2018200767	Shenzhen ZhiZong SiHai Technology Co., Ltd.
2018200698	HandyLab, Inc.	2018200768	Snap-on Incorporated
2018200699	GE Video Compression, LLC	2018200770	Adama Makhteshim Ltd
2018200700	32 LABS S.R.L.	2018200771	Huawei Technologies Co., Ltd.
2018200701	Howmedica Osteonics Corp.	2018200772	Thales Alenia Space Italia S.p.A. Con Unico Socio
2018200702	Dolby Laboratories Licensing Corporation	2018200773	RWM Schweiz AG
2018200703	Consolidated Metco, Inc.	2018200774	The Scripps Research Institute
2018200705	Apple Inc.	2018200775	Vehicle Components Pty Ltd
2018200706	Biothera, Inc.	2018200776	Gilead Sciences, Inc.
2018200707	Impossible Foods Inc.	2018200777	General Electric Company
2018200708	Chevron U.S.A. Inc.	2018200778	Illinois Tool Works Inc.
2018200709	Western University of Health Sciences	2018200779	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions
2018200710	Shire Human Genetic Therapies, Inc.	2018200780	Medinol Ltd.
2018200711	JULIUS INDUSTRIAL & SCIENTIFIC PTY LTD	2018200781	MasterCard International Incorporated
2018200712	Angel Playing Cards Co., Ltd.	2018200782	Smiths Medical ASD, Inc.
2018200713	IGT	2018200783	Apple Inc.
2018200714	Butterfly Network, Inc.	2018200784	Wenzhou Shengpa Electronic Technology Co., Ltd.;
2018200715	Remedium Labs LLC		Kaietech Electronics Co., Ltd.
2018200716	Reed, G.	2018200785	MasterCard International Incorporated
2018200717	Thule Sweden AB	2018200786	Band-Lok, LLC
2018200718	NORTH AMERICAN PIPE CORPORATION	2018200787	Adaptive Spectrum and Signal Alignment, Inc.
2018200719	The Regents of the University of California	2018200788	Moffat, B.
2018200720	LF Centennial Limited	2018200789	Emprimus, LLC
2018200721	Omeros Corporation; University of Leicester	2018200790	Maxwell Properties, LLC
2018200722	Baxter Healthcare SA; Baxter International Inc	2018200791	Amazentis SA
2018200724	Sweet Goodbye Pty Ltd	2018200792	Gupta, S.
2018200725	Hewlett-Packard Development Company, L.P.	2018200793	CFPH, LLC
2018200726	Impossible Foods Inc.	2018200794	Whiteley Corporation Pty Ltd
2018200727	Heartflow, Inc.	2018200795	SAMSUNG ELECTRONICS CO., LTD.
2018200728	Murray, J.	2018200796	NINE IP LIMITED
2018200729	Aerovironment, Inc.	2018200797	Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba
2018200730	HT Consultant DI Giovanni Righini		New York Air Brake, LLC
2018200731	Avectas Limited	2018200798	Deere & Company
2018200732	MicroPort Orthopedics Holdings Inc.	2018200799	



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2018200800 Aristocrat Technologies Australia Pty Limited  
2018200801 Aristocrat Technologies Australia Pty Limited  
2018200802 AbbVie Inc.  
2018200803 PASTORINO, G.  
2018200804 Aristocrat Technologies Australia Pty Limited  
2018200805 govino, LLC  
2018200807 RAILTECH SUFETRA, S.A.  
2018200808 Joy MM Delaware, Inc.  
2018200809 Tsinghua University; Nuctech Company Limited  
2018200810 Toyota Jidosha Kabushiki Kaisha  
2018200811 Vehicle Components Pty Ltd  
2018200812 Nobactra Israel Ltd.  
2018200813 Orangebox Limited  
2018200814 Somark Innovations, Inc.  
2018200815 Spiracur Inc.  
2018200816 DBI Holding, LLC  
2018200817 Becton Dickinson and Company Limited  
2018200818 DBI Holding, LLC  
2018200819 Hudspith, K.  
2018200822 Advancing Projects Pty Ltd  
2018200823 Saad, A.  
2018200824 RIMA, J.  
2018200825 Ionis Pharmaceuticals, Inc.; University of Rochester  
2018200826 Epizyme, Inc.  
2018200827 ABB Schweiz AG  
2018200828 DAHER, S.  
2018200829 Westhaven Marketing Limited  
2018200830 SPECIALES GILLARDEAU  
2018200831 G. Pohl-Boskamp GmbH & Co. KG  
2018200845 WILSON, P.

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Applications listed below were processed through the Patent Office Canberra during the period ending 30 Jan 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Apple Inc. (21) 2018100133 (22) 31.01.2018 (54) Intelligent list reading (62) 2017100582</p> <hr/> <p>(71) Australian Nuclear Science and Technology Organisation (21) 2018100122 (22) 29.01.2018 (54) Process for uranium recovery from alkaline liquors</p> <hr/> <p>(71) Axiflux Holdings Pty Ltd (21) 2018100146 (22) 02.02.2018 (54) ELECTRIC MOTOR/GENERATOR (62) 2017218939</p> <hr/> <p>(71) Baatjes, C. (21) 2018100128 (22) 30.01.2018 (54) Hot Water System Security Bracket</p> <hr/> <p>(71) Barsha, J. (21) 2018100137 (22) 01.02.2018 (54) Refrigerated Self-Contained Pressurised Tank for Dispensing Gas Infused Cold Beverages</p> <hr/> <p>(71) Beattie, D.; Kendrick, J. (21) 2018100118 (22) 26.01.2018 (54) Self Aligning Pressurised Oil (SAPO) Seal The SAPO Seal utilises pressurised oil as the sealing medium. It has the capacity to maintain parallel alignment with the shaft when the housing that it is mounted on is misaligned radially, vertically and horizontally. The SAPO Seal uses pressurised oil (0.5 Bar/50kPa – minimum) between two oil seals to provide a contamination barrier from the external environment to maintain clean lubricant within the bearing housing.</p> <hr/> <p>(71) Beyond Architectural Pty Ltd (21) 2018100140 (22) 01.02.2018 (54) Frameless Glass Fencing Component (31) 2017900305 (32) 01.02.17 (33) AU</p> <hr/> <p>(71) Corning Korea Optical Communications Co. (21) 2018100129 (22) 31.01.2018 (54) OPTICAL AND ELECTRICAL HYBRID CABLE ASSEMBLY (31) 62/592,752 (32) 30.11.17 (33) US 10-2017-0014044 31.01.17 KR</p>	<hr/> <p>(71) COTTAM, P. (21) 2018100114 (22) 25.01.2018 (54) A BALL STRIKING SWING TRAINING AID (62) PCT/AU2016/000253</p> <hr/> <p>(71) Davis, G. (21) 2018100120 (22) 29.01.2018 (54) An Elevated Vehicle Ramp Assembly (31) 2017904989 (32) 12.12.17 (33) AU</p> <hr/> <p>(71) Dongguan Thailight Semiconductor Lighting Co., Ltd (21) 2018100132 (22) 31.01.2018 (54) Solar lamp (31) 201721149839.7 (32) 08.09.17 (33) CN</p> <hr/> <p>(71) ECODRIVE SOLUTIONS LIMITED (21) 2018100117 (22) 26.01.2018 (54) IMPROVED OPPOSED-PISTON INTERNAL COMBUSTION ENGINE</p> <hr/> <p><b>Fense, M. see Innovative Holdings Pty Ltd</b> (21) 2018100152</p> <hr/> <p>(71) Fletcher, S. (21) 2018100151 (22) 03.02.2018 (54) EBoost trailer</p> <hr/> <p>(71) Flip Flash Cards Pty Ltd (21) 2018100109 (22) 25.01.2018 (54) Electronic Flash Card Methods and Systems (62) PCT/AU2016/050934</p> <hr/> <p>(71) GUANGZHOU BOBEI INFO-TECH LTD (21) 2018100153 (22) 05.02.2018 (54) An additive for polymer and preparation method thereof (31) PCT/ CN2017/087391 (32) 07.06.17 (33) WO</p> <hr/> <p>(71) Henan Huibo Medical Co., Ltd (21) 2018100112 (22) 25.01.2018 (54) INTEGRATED NEGATIVE-PRESSURE WOUND THERAPY DEVICE (62) PCT/CN2017/076734</p> <hr/> <p>(71) Hoh, P. (21) 2018100116 (22) 26.01.2018</p>	<hr/> <p>(54) Apparatus and Method For Handling of Liquid Samples For Assays</p> <hr/> <p>(71) Honey Badger International Pty Ltd; Rogers, G. (21) 2018100145 (22) 02.02.2018 (54) ENERGY GENERATION LOAD COMPENSATION (62) 2014252704</p> <hr/> <p><b>Image Solutions Pty Ltd see OUD Engineering Pty Ltd</b> (21) 2018100138</p> <hr/> <p>(71) Innovative Holdings Pty Ltd; Fense, M. (21) 2018100152 (22) 04.02.2018 (54) ULTICARD</p> <hr/> <p>(71) IPSMARTHOME (21) 2018100147 (22) 02.02.2018 (54) SYSTEM AND METHOD FOR IP SMART HOME (31) 2017900330 (32) 03.02.17 (33) AU</p> <hr/> <p>(71) James Hardie Technology Limited (21) 2018100127 (22) 30.01.2018 (54) Improved insulated building section (31) 1701678.3 (32) 01.02.17 (33) GB</p> <hr/> <p><b>Kendrick, J. see Beattie, D.</b> (21) 2018100118</p> <hr/> <p>(71) Keogh Industries Pty Limited (21) 2018100124 (22) 30.01.2018 (54) Manual Box Cutting and Folding Tool. The function of the tool is to safely provide a clean cut edge and fold line for reducing the shipping size of variable sized cartons via a manually operated device by one person. This tool can be extended to safely cut any thin walled device such as electrical conduit or thin walled plastic piping.</p> <hr/> <p>(71) LAIKA ACADEMY PTY LTD (21) 2018100131 (22) 31.01.2018 (54) Dehydrator</p> <hr/> <p>(71) Lauaki, I. (21) 2018100165 (22) 05.02.2018 (54) Greeting card print ad (advertisement) (31) 2017900340 (32) 03.02.17 (33) AU</p>
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<p>(71) Macau University of Science and Technology (21) 2018100121 (22) 29.01.2018 (54) METHODS FOR PREDICTION OF HEPATOTOXICITY INDUCED BY COMPOUND REACTIVE METABOLITES</p>	<p>(71) Peleg, O. (21) 2018100119 (22) 28.01.2018 (54) DETACHABLE CANOPY FOR BABY CARRIER</p>	<p>(54) STRUCTURAL COLUMN FIXING SYSTEM</p>
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**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:

<b>Code</b>	<b>Meaning</b>
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)
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14	Patent Ceased Section 143(a), or Expired
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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)
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
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**2018**

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**Assignments before Grant, Section 113**

**2013**

2013205889 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2013216894 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2013227992 DePuy Synthes Products, LLC The application has been assigned to **Integra Lifesciences Corporation**

2013234359 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2013331000 Biogen MA Inc. The application has been assigned to **Bioerativ Therapeutics Inc.**

**Assignments before Grant, Section 113**

**2014**

2014201041 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014201137 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014201206 DePuy Synthes Products, LLC The application has been assigned to **Integra Lifesciences Corporation**

2014201231 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014201275 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014201281 DePuy Synthes Products, LLC The application has been assigned to **Integra Lifesciences Corporation**

2014201291 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014201524 DePuy Synthes Products, LLC The application has been assigned to **Integra Lifesciences Corporation**

2014203510 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014210903 Cambridge Consultants Limited The application has been assigned to **Koninklijke Douwe Egberts B.V.**

2014228506 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

2014228938 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

2014229822 Cancer Research Technology Ltd The application has been assigned to **The Francis Crick Institute Limited**

2014233626 DePuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2014237607 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2014237612 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2014249529 Forest Laboratories Holdings Limited The application has been assigned to **Actavis Group PTC EHF**

2014259670 Next Science, LLC The application has been assigned to **Next Science IP Holdings Pty Ltd**

2014302100 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

**Assignments before Grant, Section 113**

2014334801 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2014348421 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2014349185 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2014389989 Dixie Consumer Products LLC The application has been assigned to **GPCP IP Holdings LLC**

2014409125 Smith Luby Holdings LLC The application has been assigned to **Smith, William**

**2015**

2015204646 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

2015236340 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

2015264403 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2015320307 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2015350196 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2015361074 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

**2016**

2016202875 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

2016256989 IMV Innovation Marketing und Vertriebs GmbH; Ball Europe GmbH The application has been assigned to **Ball Beveraging Packaging Europe Limited; IMV Innovation Marketing und Vertriebs GmbH**

**2017**

2017203709 Lubrizol Oilfield Solutions, Inc. The application has been assigned to **Weatherford Technology Holdings, LLC.**

2017248500 Depuy Synthes Products, LLC The application has been assigned to **Integra LifeSciences Switzerland Sarl**

2017900850 Bus 4x4 Pty Ltd The application has been assigned to **Bus IP Holdings Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

**Extensions of Time, Section 223**

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.

**2007**

2007306324 **Nanotherapeutics, Inc.** An application to extend the time from 11 Oct 2016 to 11 Jun 2017 in which to pay a renewal fee has been filed . Address for service - Peter Maxwell & Associates PO Box R1466 Royal Exchange Sydney NSW 1225 AU

**2011**

2011274090 **BGI Genomics Co., Ltd** An application to extend the time from 30 Jun 2017 to 30 Jan 2018 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2013**

2013289957 **MannKind Corporation** An application to extend the time from 12 Jul 2017 to 12 Feb 2018 in which to pay a renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2015**

2015202208 **Heffez, G.** An application to extend the time from 29 May 2017 to 28 Feb 2018 in which to pay a renewal fee has been filed . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2015213253 **Mayoh, Janelle Ivy** An application to extend the time from 29 Aug 2016 to 29 Nov 2017 in which to enter the National Phase has been filed . Address for service - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

**2016**

2016101429 **F45 Training Pty Ltd** An application to extend the time from 13 Jan 2018 to 13 Jun 2018 in which to gain certification has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016101429 **F45 Training Pty Ltd** An application to extend the time from 18 Oct 2016 to 18 Jul 2017 in which to request Examination has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

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

**2012**

2012201467 **Pops Technologies LLC** The time in which to pay a renewal fee has been extended to 12 Oct 2017 . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

**2013**

2013273783 **Daikin Australia Pty Limited; Daikin Industries, Ltd.** The time in which to request Examination has been extended to 18 Sep 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Extensions of Time, Section 223**

2013385173 **Kone Corporation** The time in which to pay a continuation fee has been extended to 05 Nov 2017 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

**2015**

2015330004 **Yvolve Sports Ltd.** The time in which to enter the National Phase has been extended to 07 Nov 2017 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

**2016**

2016245862 **Mould, Diane R.** The time in which to enter the National Phase has been extended to 09 Dec 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016255777 **Precision Planting Llc** The time in which to enter the National Phase has been extended to 29 Dec 2017 . Address for service - Ellis Terry C/- Spruson Ferguson GPO Box 3898 SYDNEY NSW 2001 AU

**2017**

2017100702 **Firth, R.; Firth, R.** The time in which to comply with a direction under Reg 3.2B has been extended to 23 Sep 2017 . Address for service - Robert Firth PO Box 616 Buderim QLD 4556 AU

2017101591 **Rent.com.au (Operations) Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 07 Dec 2017 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017251704 **Quadriga BioSciences, Inc.** The time in which to make a further application for a divisional patent has been extended to 20 Nov 2017 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2017261574 **Clarencew Pty Ltd** The time in which to request Examination has been extended to 28 Feb 2018 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

**2018**

2018200368 **CASE WESTERN RESERVE UNIVERSITY; BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; UNIVERSITY OF KENTUCKY** The time in which to make a further application for a divisional patent has been extended to 12 Feb 2018 . Address for service - Houlihan<sup>2</sup> Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

**Section 223(1) Allowances**

**2017**

2017100599 **Savvy Technical Solutions Pty Ltd** The time which to pay the exam request fee has been extended to 22 Feb 2018

**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.



**Amendments**

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.

**2005**

2005201164 Construction Element and Method for Erecting a Wall  
**Lomwest Enterprises Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2018 . Address for service - O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd PO Box 3294 Broadway Nedlands CRAWLEY WA 6009 AU

**2012**

2012311606 Alkylamidothiazoles, cosmetic or dermatological preparations containing said alkylamidothiazoles, and use thereof to combat or prevent undesired pigmentation of the skin **Beiersdorf AG** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2013**

2013232041 Motion vector coding and bi-prediction in HEVC and its extensions **Qualcomm Incorporated** The nature of the amendment is as shown in the statement(s) filed 30 Jan 2018 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2013369789 Benzoxazine oxazolidinone compound, preparation method and application thereof **Shanghai Institute of Materia Medica, Chinese Academy of Sciences ; Zhe Jiang Jutai Pharmaceutical Co., Ltd** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2014**

2014274681 Acoustic isolation mechanism with membrane **Otter Products, LLC** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014330007 Producing a titanium product **University of Utah Research Foundation** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2015**

2015233917 Airborne electromagnetic survey system with multiple transmitter arrangements **Selskabet af 6. April 2010 ApS** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2018**

2018200015 Infusion system with peristaltic pump **Deka Products Limited Partnership** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2018 . Address for service - Griffith Hack GPO Box 3125 Brisbane QLD 4001 AU

**Amendments Made****Amendments****2009**

2009347078 **Koninklijke Douwe Egberts B.V.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2017

**2012**

2012324016 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2017

**2013**

2013249820 **University of Washington through its Center for Commercialization** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 23 Nov 2017

2013308391 **The Bionics Institute of Australia** The nature of the amendment is: Amend the name of the inventor to read Williams, Christopher Edward; Villalobos, Joel and Burns, Owen

2013329464 **Sutro Biopharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Nov 2017

2013364943 **Otsuka Pharmaceutical Co., Ltd.; Omori Machinery Co., Ltd.** The nature of the amendment is: Amend the invention title to read Medical Tablet, and Manufacturing Method and Manufacturing Apparatus for Medical Tablet

**2014**

2014218452 **Harcor Security Seals Pty Limited** The nature of the amendment is: Application is to proceed under the number 2014101623.

2014220852 **Thomson Licensing** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2017

2014223364 **The Procter & Gamble Company** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2017

2014270122 **BAE Systems plc** The nature of the amendment is: Amend the invention title to read Aircraft data retrieval

2014324073 **Le, M.K.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 23 Nov 2017

2014330125 **Ardyne AS** The nature of the amendment is: Amend the name of the inventor to read EVERTSEN, Steffen; ROOYAKKERS, Edwin Cornelis Gerardus and HANSEN, Steffen

**2015**

2015217518 **General Electric Company** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2017

2015248794 **Softbank Robotics Europe** The nature of the amendment is as shown in the statement(s) filed 02 Nov 2017

2015316904 **BASF SE** The nature of the amendment is: Amend the name of the inventor to read Redl, Franz Xaver; Leberfinger, Marcus; Prozeske, Timo; Werther, Sonja; Rolfsen, Christine; DI Gruidl, Thomas and Assmair, Harold

**Amendments**

2015351937 **One World Cannabis Ltd** The nature of the amendment is: Amend the name of the inventor to read Sinai, Alon; Turner, Ziv and BARUCH, Yehuda

2015352888 **Vectura Delivery Devices Limited** The nature of the amendment is as shown in the statement(s) filed 08 Nov 2017

**2016**

2016283612 **S-Biomedics** The nature of the amendment is: Amend the invention title to read Composition for treating ischemic diseases or neuroinflammatory diseases, comprising secretome of neural precursor cells as active ingredient

2016287580 **Spring Bank Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2018

2016302653 **Kao Corporation** The nature of the amendment is: Amend the invention title to read Method of Producing Lipid

2016316135 **Nippon Steel & Sumitomo Metal Corporation** The nature of the amendment is: Amend the invention title to read Longitudinal joint structure for hat-type steel sheet piles, longitudinal joint hat-type steel sheet pile unit, and steel wall

**2017**

2017254808 **Fujitsu General Limited** The nature of the amendment is: Amend the name of the inventor to read Morishita, Taku; Furukawa, Motonobu; Katayama, Hiroki; Ukai, Koji and Tada, Naoto

2017268530 **Graco Minnesota Inc.** The nature of the amendment is: Amend the invention title to read LINE STRIPING SYSTEMS.

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

**2002**

2002234588 Novartis Tiergesundheit AG The name of the patentee has been altered to **Elanco Tiergesundheit AG**

**2004**

2004239244 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2004252422 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

**2007**

2007339790 Cellceutix Corporation The name of the patentee has been altered to **Innovation Pharmaceuticals Inc.**

**2010**

2010201711 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2010325787 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

**Amendments**

**2011**

2011242562 Viamet Pharmaceuticals, Inc. The name of the patentee has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2011274414 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2011274423 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

**2012**

2012200470 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2012203896 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2012216845 Russel Mineral Equipment Pty Ltd The name of the applicant has been altered to **Russell Mineral Equipment Pty Ltd**

2012273100 Viamet Pharmaceuticals, Inc. The name of the patentee has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2012273103 Viamet Pharmaceuticals, Inc. The name of the patentee has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2012273123 New York Univeristy The name of the applicant has been altered to **New York University**

2012273161 Viamet Pharmaceuticals, Inc. The name of the patentee has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2012282875 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2012296528 Mt. Sinai School of Medicine The name of the patentee has been altered to **Icahn School of Medicine at Mount Sinai**

2012320407 Bicycle Therapeutics Limited The name of the patentee has been altered to **BicycleRD Limited**

2012346448 ArmaGen Technologies, Inc. The name of the patentee has been altered to **ArmaGen, Inc.**

2012352555 Viamet Pharmaceuticals, Inc. The name of the patentee has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2012358810 Depuy Synthes Products, LLC The name of the applicant has been altered to **Depuy Synthes Products, Inc.**

**2013**

2013204787 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2013245463 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

**Amendments**

2013315883 Franklin Fueling Systems, Inc. The name of the applicant has been altered to **Franklin Fueling Systems, LLC**

**2014**

2014209107 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2014253036 Bicycle Therapeutics Limited The name of the applicant has been altered to **BicycleRD Limited**

2014278172 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2014293626 ArmaGen Technologies, Inc. The name of the applicant has been altered to **ArmaGen, Inc.**

2014343503 Bicycle Therapeutics Limited The name of the applicant has been altered to **BicycleRD Limited**

2014348924 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2014365396 L'Air liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude The name of the applicant has been altered to **L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCEDES GEORGES CLAUDE**

**2015**

2015231208 Viamet Pharmaceuticals, Inc.; The United States of America, as represented by the Secretary, Department of Health & Human Services The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

2015231216 The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

2015231220 The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

2015231226 The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

2015231234 The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

**Amendments**

**ment of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

2015231238 Viamet Pharmaceuticals, Inc.; The United States of America, as represented by the Secretary, Department of Health & Human Services The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health & Human Services; Viamet Pharmaceuticals (NC), Inc.**

2015231270 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2015231275 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2015237744 Perrigo API Ltd The name of the applicant has been altered to **Wavelength Enterprises Ltd**

2015316240 South Star Fertilizers Limited The name of the applicant has been altered to **SOUTHSTAR TECHNOLOGIES LIMITED**

2015340300 Bicycle Therapeutics Limited The name of the applicant has been altered to **BicycleRD Limited**

2015345388 LPG Suisse AG The name of the applicant has been altered to **CleanTech Swiss AG**

2015379251 Perrigo API Ltd The name of the applicant has been altered to **Wavelength Enterprises Ltd**

**2016**

2016204986 Biogen Hemophilia Inc. The name of the applicant has been altered to **Bioverativ Therapeutics Inc.**

2016228243 Biogen Hemophilia Inc. The name of the patentee has been altered to **Bioverativ Therapeutics Inc.**

2016233113 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2016244273 Biogen Hemophilia Inc. The name of the applicant has been altered to **Bioverativ Therapeutics Inc.**

2016257142 Webb, Bradley Francis The name of the applicant has been altered to **360 Pop Up Gym Pty Ltd**

2016265932 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2016327733 Suzhou Theleader M&E Products Co. Ltd The name of the applicant has been altered to **Suzhou TheLeader M&E Products Co. Ltd**

**2017**

2017100163 Dam Buster Pty Ltd The name of the patentee has been altered to **Dam Buster IP Pty Ltd**

**Amendments**

2017232080 Viamet Pharmaceuticals, Inc. The name of the applicant has been altered to **Viamet Pharmaceuticals (NC), Inc.**

2017239562 Mt. Sinai School of Medicine The name of the applicant has been altered to **Icahn School of Medicine at Mount Sinai**

2017900358 Meat & Livestock Australia Limited; The State of Queensland The name of the applicant has been altered to **Meat & Livestock Australia Limited; The State of Queensland; United States of America, as represented by the Secretary of Agriculture**

2017905050 Parked Pty Ltd The name of the applicant has been altered to **Parkify Pty Ltd**

**2018**

2018200035 Milux Holding S.A. The name of the applicant has been altered to **Implantica Patent Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) 3M Innovative Properties Company  
 (11) AU-A-2018200558  
 (21) 2018200558 (22) 24.01.2018  
 (54) Molded foam push-to-fit earplug, method and devices  
 (51) Int. Cl.  
**A61F 11/08** ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2015205003  
 (72) TEETERS, Kenneth F.; HAMER, Jeffrey L.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) AbbVie Biotechnology Ltd  
 (11) AU-A-2018200654  
 (21) 2018200654 (22) 29.01.2018  
 (54) DAC HYP compositions and methods  
 (51) Int. Cl.  
**C12N 5/10** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C07K 1/22** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
**C12N 5/02** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2016202873  
 (72) HARTMAN, Taymar; SAUER, Paul W.; BURKY, John W.; WESSON, Mark C.; HUANG, Ping Y.; ROBINSON, Thomas J.; PARTRIDGE, Braeden; TSO, J. Yun  
 (74) Spruson & Ferguson

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(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.  
 (11) AU-A-2018200572  
 (21) 2018200572 (22) 24.01.2018  
 (54) Tricyclic quinoline and quinoxaline derivatives  
 (51) Int. Cl.  
**C07D 471/06** ( 2006.01 )  
**C07D 487/06** ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2013314279  
 (72) KOOLMAN, Hannes; BRAJE, Wilfried; MACK, Helmut; HAUPT, Andreas; RELO, Ana Lucia; DRESCHER, Karla; BAKKER, Margaretha Henrica Maria; LAKICS, Viktor; HOFT, Carolin; XU, Ruxu; ZHAO, Xiaona  
 (74) Spruson & Ferguson

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**AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG**  
 (21) 2018200572

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(71) Abraxis Bioscience, LLC  
 (11) AU-A-2018200347

(21) 2018200347 (22) 16.01.2018  
 (54) METHODS OF TREATMENT OF PANCREATIC CANCER  
 (51) Int. Cl.  
**A61K 31/337** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
**A61K 47/42** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2016202815  
 (72) Desai, Neil P.; Soon-Shiong, Patrick  
 (74) AJ PARK

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(71) ABUS August Bremicker Söhne KG  
 (11) AU-A-2017208250  
 (21) 2017208250 (22) 26.07.2017  
 (54) KEY OR KEY BLANK FOR A DISK CYLINDER AND ASSOCIATED DISK CYLINDER  
 (51) Int. Cl.  
**E05B 19/02** ( 2006.01 )  
 (31) 102016114222.0 (32) 01.08.16 (33) DE  
 (43) 15.02.2018  
 (72) Wehr, Michel  
 (74) Phillips Ormonde Fitzpatrick

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017208209  
 (21) 2017208209 (22) 24.07.2017  
 (54) BIOMETRIC-BASED RESOURCE ALLOCATION  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (31) 15/220,160 (32) 26.07.16 (33) US  
 (43) 15.02.2018  
 (72) SARVANA, Obaid; BLUM, Brent; JACOBSON, Erik  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017208212  
 (21) 2017208212 (22) 24.07.2017  
 (54) PROVIDING PREDICTIVE ALERTS FOR WORKPLACE SAFETY  
 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
 (31) 10201606194Q (32) 27.07.16 (33) SG  
 15/220,942 27.07.16 US  
 (43) 15.02.2018  
 (72) CHONG, James Wei Weng; KUSUMAWARDHANI, Hanny; PAWI, Ramdan Bin Mohd; KIM, Yevgeniy  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017208216  
 (21) 2017208216 (22) 24.07.2017  
 (54) VIDEO-INTEGRATED USER INTERFACES  
 (51) Int. Cl.

**G06F 3/048** ( 2013.01 )  
 (31) 15/222,141 (32) 28.07.16 (33) US  
 (43) 15.02.2018  
 (72) NGUYEN, David H.; YOUNGDAHL, Allison; MEYER, Shawn D.; MEHTA, Kunal; LI, Ziqiu; HONTS, Rob W.; KLIMEK, David M.; FREELE, Robert; ANDERSON, Stephanie  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017208239  
 (21) 2017208239 (22) 25.07.2017  
 (54) PRECISION AGRICULTURE SYSTEM  
 (51) Int. Cl.  
**G06Q 50/02** ( 2012.01 )  
 (31) 16386015.8 (32) 29.07.16 (33) EP  
 15/627,942 20.06.17 US  
 (43) 15.02.2018  
 (72) KOUTSORODI, Artemis; LOKANATHAN, Badri; MATHUR, Ankur; WEBBER, Brandon; SPATA, Gregory P.; BARSAMIAN, Paul M.; GONZALEZ AYALA, Adalberto  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017208245  
 (21) 2017208245 (22) 25.07.2017  
 (54) ADAPTIVE RESOURCE ALLOCATION  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (31) 15/223,569 (32) 29.07.16 (33) US  
 (43) 15.02.2018  
 (72) GUTHRIDGE, Gregory; AUSTIN, John; WONG, Carson  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017208327  
 (21) 2017208327 (22) 27.07.2017  
 (54) CONNECTED DEVICES FOR DETECTING AND RESPONDING TO EVENTS IN AN ENVIRONMENT  
 (51) Int. Cl.  
**G06Q 40/00** ( 2012.01 )  
 (31) 62/367,694 (32) 28.07.16 (33) US  
 (43) 15.02.2018  
 (72) DELINSELLE, Jean-Baptiste; DUFFAUT, Pierre; VIALE, Emmanuel  
 (74) Murray Trento & Associates Pty Ltd

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(71) Acorda Therapeutics, Inc.  
 (11) AU-A-2018200592  
 (21) 2018200592 (22) 24.01.2018  
 (54) Use of Neuregulin to Treat Peripheral Nerve Injury  
 (51) Int. Cl.  
**A61K 38/16** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )

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**(51)** Int. Cl.  
**A61F 5/56** ( 2006.01 )  
**A61B 5/103** ( 2006.01 )  
**A61M 21/02** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
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**(54)** Vertical takeoff and landing (VTOL) air vehicle  
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**B64C 27/26** ( 2006.01 )  
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**B64C 9/00** ( 2006.01 )  
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**B64C 27/54** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07C 219/08** ( 2006.01 )  
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**C07C 229/12** ( 2006.01 )  
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**(54)** User interface for payments  
**(51)** Int. Cl.  
**G06Q 20/40** ( 2012.01 )  
**G06Q 20/32** ( 2012.01 )  
**G06Q 20/36** ( 2012.01 )  
**G06Q 20/42** ( 2012.01 )  
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**(54)** Intelligent automated assistant for TV user interactions  
**(51)** Int. Cl.  
**H04N 21/41** ( 2011.01 )  
**G10L 15/26** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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**G07F 17/34** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(54)** A GAMING SYSTEM AND A METHOD OF GAMING  
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**(51)** Int. Cl.  
**A61K 31/7115** ( 2006.01 )  
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**C12N 15/85** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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*A61C 3/00* ( 2006.01 )  
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*C23C 24/10* ( 2006.01 )  
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 (54) Dual light portable lamp While lamps have traditionally been used solely for lighting, there is a growing for lamps which also serve as ornaments in themselves. This illuminated base table lamp combines functionality with aesthetics, creating a lamp that not only provides lighting, but also creates ambience. To do so, this lamp uses two light bulbs, one located in the middle of the lampshade, and the other in the lamp's base. The upper bulb is what provides the main source of brightness, while the lower bulb's purpose is to create mood lighting.

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**G02B 6/44** ( 2006.01 )  
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Herring, Robert Ashley; Rhoney, Brian  
Keith; Yates, Wesley Allan  
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**A61B 17/58** ( 2006.01 )  
**A61B 17/68** ( 2006.01 )  
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**A01N 25/04** ( 2006.01 )  
**A01P 13/00** ( 2006.01 )  
**B05B 17/00** ( 2006.01 )  
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**A61K 31/341** ( 2006.01 )  
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**A61K 31/381** ( 2006.01 )  
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BODY FRAMEWORK  
(51) Int. Cl.  
**C07K 16/24** ( 2006.01 )  
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- (51) Int. Cl.  
**C07D 405/14** ( 2006.01 )  
**A61K 31/427** ( 2006.01 )  
**A61K 31/4375** ( 2006.01 )  
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**F01N 1/08** ( 2006.01 )  
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**A61P 19/08** ( 2006.01 )  
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**G01N 15/14** ( 2006.01 )  
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 (21) 2018200569

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(71) Mitsubishi Chemical Engineering Corporation; Mitsubishi Chemical Corporation

(11) AU-A-2018200574

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(54) Method for producing compound and compound production system used in said production method

(51) Int. Cl.

**C12P 13/02** ( 2006.01 )

**C12M 1/02** ( 2006.01 )

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(74) FB Rice Pty Ltd

**Moraski, G. see University of Notre Dame DU LAC**

(21) 2018200569

**Nadin, P. see Nadin, L.**

(21) 2016208442

(71) Nadin, L.; Nadin, P.

(11) AU-A-2016208442

(21) 2016208442 (22) 29.07.2016

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(51) Int. Cl.

**B44D 3/12** ( 2006.01 )

**B65D 21/032** ( 2006.01 )

**B65D 25/04** ( 2006.01 )

(43) 15.02.2018

(72) Nadin, Peter

(74) FB Rice Pty Ltd

(71) NEC Corporation

(11) AU-A-2018200493

(21) 2018200493 (22) 22.01.2018

(54) Radio communication system, base station apparatus, and radio terminal

(51) Int. Cl.

**H04W 72/04** ( 2009.01 )

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(62) 2014343147

(72) FUTAKI, Hisashi

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(71) NETBIO, INC.

(11) AU-A-2018200456

(21) 2018200456 (22) 19.01.2018

(54) UNITARY BIOCHIP PROVIDING SAMPLE-IN TO RESULTS-OUT PROCESSING AND METHODS OF MANUFACTURE

(51) Int. Cl.

**G01N 27/447** ( 2006.01 )

(43) 15.02.2018

(62) 2016200080

(72) SELDEN, Richard F.; Tan, Eugene

(74) AJ PARK

(71) Neuralight HD, LLC

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(54) METHODS FOR CHRONIC PAIN MANAGEMENT AND TREATMENT USING HCG

(51) Int. Cl.

**A61K 38/16** ( 2006.01 )

**A61K 38/24** ( 2006.01 )

(43) 15.02.2018

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(72) Hicks Jr., Edson Conrad; Dutton, Constance T.

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Novartis AG

(11) AU-A-2018200536

(21) 2018200536 (22) 23.01.2018

(54) Amino pyrazine derivatives as phosphatidylinositol 3-kinase inhibitors

(51) Int. Cl.

**C07D 401/14** ( 2006.01 )

**C07D 401/04** ( 2006.01 )

**C07D 403/04** ( 2006.01 )

**C07D 403/14** ( 2006.01 )

**C07D 405/14** ( 2006.01 )

**C07D 409/04** ( 2006.01 )

**C07D 413/04** ( 2006.01 )

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(74) Davies Collison Cave Pty Ltd

(71) Novartis AG

(11) AU-A-2018200537

(21) 2018200537 (22) 23.01.2018

(54) Methods of improving or accelerating physical recovery after surgery for hip fracture

(51) Int. Cl.

**C07K 16/18** ( 2006.01 )

**A61K 39/00** ( 2006.01 )

**C07K 16/28** ( 2006.01 )

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(62) 2015249396

(72) TANKO, Laszlo; PAPANICOLAOU, Dimitris; GOLDHAWN, Jorg

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(71) NUC Electronics Co., Ltd.; Kim, J.

(11) AU-A-2018200553

(21) 2018200553 (22) 23.01.2018

(54) Juice extraction module for juicer

(51) Int. Cl.

**A47J 19/06** ( 2006.01 )

**A47J 19/02** ( 2006.01 )

**A47J 43/07** ( 2006.01 )

(43) 15.02.2018

(62) 2017202583

(72) Kim, Jong Boo

(74) FB Rice Pty Ltd

(71) Ocularis Pharma, LLC

(11) AU-A-2018200566

(21) 2018200566 (22) 24.01.2018

(54) AQUEOUS OPHTHALMIC SOLUTIONS OF PHENTOLAMINE AND MEDICAL USES THEREOF

(51) Int. Cl.

**A01N 43/42** ( 2006.01 )

**A61K 31/44** ( 2006.01 )

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(62) 2014212274

(72) Meyer, Alan

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**Omni Pharmaceutical, Inc see The Regents of the University of Colorado, a Body Corporate**

(21) 2018200571

(71) Paps Vertical Gardens Pty Ltd

(11) AU-A-2016208286

(21) 2016208286 (22) 26.07.2016

(54) SYSTEM FOR CONSTRUCTING SURFACES FOR GROWING PLANTS

(51) Int. Cl.

**A01G 9/12** ( 2006.01 )

**A01G 9/02** ( 2006.01 )

(43) 15.02.2018

(72) Papalia, John

(74) Belyea IP

(71) PGS Geophysical AS

(11) AU-A-2018200655

(21) 2018200655 (22) 29.01.2018

(54) Method and system of geophysical surveys in marine environments

(51) Int. Cl.

**G01V 1/20** ( 2006.01 )

**G01V 1/22** ( 2006.01 )

**G01V 1/38** ( 2006.01 )

**G01V 3/00** ( 2006.01 )

**G01V 11/00** ( 2006.01 )

**G12B 9/00** ( 2006.01 )

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(62) 2013257390

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(74) Davies Collison Cave Pty Ltd

(71) Philip Morris Products S.A.

(11) AU-A-2018200641

(21) 2018200641 (22) 25.01.2018

(54) BLENDED RODS FOR USE IN AEROSOL-GENERATING ARTICLES

(51) Int. Cl.

**A24F 47/00** ( 2006.01 )

**A24B 13/00** ( 2006.01 )

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**A24D 3/06** ( 2006.01 )  
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**(72)** Metrangolo, Alessandro; Schneider, Jean-Claude; Schaller, Jean-Pierre; Faulkner, John; Gindrat, Pierre-Yves  
**(74)** Fisher Adams Kelly Callinans
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**(11)** AU-A-2018200495  
**(21)** 2018200495 **(22)** 22.01.2018  
**(54)** Agricultural trench closing systems, methods, and apparatus  
**(51)** Int. Cl.  
**A01C 5/06** ( 2006.01 )  
**(43)** 15.02.2018  
**(62)** 2013334548  
**(72)** SAUDER, Derek; HODEL, Jeremy; MUHLBAUER, Cory  
**(74)** Spruson & Ferguson
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- PureCircle Sdn Bhd see The Coca-Cola Company**  
**(21)** 2018200689
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- (71)** Q.E.D. Environmental Systems, Inc.  
**(11)** AU-A-2017208226  
**(21)** 2017208226 **(22)** 25.07.2017  
**(54)** WELLHEAD ASSEMBLY HAVING INTEGRATED LOCKING RING  
**(51)** Int. Cl.  
**E21B 33/03** ( 2006.01 )  
**E21B 34/02** ( 2006.01 )  
**(31)** 15/219,849 **(32)** 26.07.16 **(33)** US  
**(43)** 15.02.2018  
**(72)** Niehaus, K. Lynn  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Qikfit IP Pty Ltd  
**(11)** AU-A-2017208306  
**(21)** 2017208306 **(22)** 27.07.2017  
**(54)** FLOORING SYSTEM  
**(51)** Int. Cl.  
**E04B 5/12** ( 2006.01 )  
**(31)** 2016902949 **(32)** 27.07.16 **(33)** AU  
**(43)** 15.02.2018  
**(72)** Williamson, Peter  
**(74)** mdp Patent and Trade Mark Attorneys
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**(11)** AU-A-2018200591  
**(21)** 2018200591 **(22)** 24.01.2018  
**(54)** Intranasal dexmedetomidine compositions and methods of use thereof  
**(51)** Int. Cl.  
**A61K 31/4174** ( 2006.01 )  
**(43)** 15.02.2018  
**(62)** 2012352528  
**(72)** Henwood, Geraldine A.; Mack, Randall J.; Koleng, Jr., John Joseph; Sharr, Christopher T.; Freyer, Charles Alexander  
**(74)** FB Rice Pty Ltd
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- (71)** Rhodes University; Citrus Research International (PTY) LTD; River Bioscience (PTY) LTD  
**(11)** AU-A-2017225007  
**(21)** 2017225007 **(22)** 26.07.2017  
**(54)** A biopesticide  
**(51)** Int. Cl.  
**A01N 63/00** ( 2006.01 )  
**C12N 7/00** ( 2006.01 )  
**(31)** 2016/05197 **(32)** 26.07.16 **(33)** ZA  
**(43)** 15.02.2018  
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**(74)** Shelston IP Pty Ltd.
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**(11)** AU-A-2018200621  
**(21)** 2018200621 **(22)** 25.01.2018  
**(54)** Liquid dicyandiamide and/or alkyl thiophosphoric triamide compositions and their use in agricultural applications  
**(51)** Int. Cl.  
**C05F 11/00** ( 2006.01 )  
**C05F 15/00** ( 2006.01 )  
**(43)** 15.02.2018  
**(62)** 2013361160  
**(72)** ORTIZ-SUAREZ, Marivi; RUCH, Thomas; SHANMUGA, Krish  
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**(21)** 2018200618
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- (71)** Rite-Hite Holding Corporation  
**(11)** AU-A-2018200505  
**(21)** 2018200505 **(22)** 22.01.2018  
**(54)** DOOR SYSTEMS TO INDICATE THE STATUS OF DOOR OPERATIONS  
**(51)** Int. Cl.  
**E06B 9/68** ( 2006.01 )  
**E05F 15/668** ( 2015.01 )  
**E05F 15/70** ( 2015.01 )  
**E05F 15/77** ( 2015.01 )  
**E05F 15/78** ( 2015.01 )  
**E05F 15/79** ( 2015.01 )  
**E06B 9/82** ( 2006.01 )  
**G08B 5/36** ( 2006.01 )  
**H02J 7/00** ( 2006.01 )  
**(43)** 15.02.2018  
**(62)** 2015301298  
**(72)** Lietz, Ben; Sealy, John; Schumacher, Jon; Nelson, Kyle; Knutson, Perry W.; Olsen, Pete; Beggs, Ryan P.  
**(74)** Wrays Pty Ltd formerly EKM patent & trade marks
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- (71)** Saint-Gobain Ceramics & Plastics, Inc.  
**(11)** AU-A-2018200664  
**(21)** 2018200664 **(22)** 29.01.2018
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- (54)** Abrasive article including shaped abrasive particles  
**(51)** Int. Cl.  
**B24D 3/00** ( 2006.01 )  
**(43)** 15.02.2018  
**(62)** 2015247826  
**(72)** Arcona, Christopher; Louapre, David; Marlin, Samuel S.; Yener, Doruk Omer; Czerepinski, Jennifer H.; Breder, Kristin; Frey, Flavien  
**(74)** James & Wells Intellectual Property
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- (71)** Samjin Steel ind. Co., Ltd; Shin, H.  
**(11)** AU-A-2016238847  
**(21)** 2016238847 **(22)** 05.10.2016  
**(54)** Removable ground anchor body using rotation  
**(51)** Int. Cl.  
**E02D 5/80** ( 2006.01 )  
**E02D 5/54** ( 2006.01 )  
**(31)** 10-2016-0094699 **(32)** 26.07.16 **(33)** KR  
**(43)** 15.02.2018  
**(72)** Shin, Hyun Taik  
**(74)** AJ Pietras & Co
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- (71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2017265010  
**(21)** 2017265010 **(22)** 24.05.2017  
**(54)** Refrigerator  
**(51)** Int. Cl.  
**F25D 23/00** ( 2006.01 )  
**(31)** 10-2016-0096483 **(32)** 28.07.16 **(33)** KR  
**(43)** 15.02.2018  
**(72)** Koo, Dong Won; Kim, Sung Mo; Kim, Po Cheon; Lee, Sang Cheol; Lee, Oun Gu; Cho, Woo Chul; Joo, Sun Hwan  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2018200540  
**(21)** 2018200540 **(22)** 23.01.2018  
**(54)** METHOD AND APPARATUS FOR INTRA PREDICTION OF VIDEO  
**(51)** Int. Cl.  
**H04N 19/593** ( 2014.01 )  
**(43)** 15.02.2018  
**(62)** 2016269520  
**(72)** Lee, Tammy; Chen, Jianle  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2018200684  
**(21)** 2018200684 **(22)** 30.01.2018  
**(54)** METHOD AND APPARATUS FOR RENDERING ACOUSTIC SIGNAL, AND COMPUTER-READABLE RECORDING MEDIUM  
**(51)** Int. Cl.  
**G10L 19/008** ( 2013.01 )  
**(43)** 15.02.2018  
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**(72)** Chon, Sang-bae; Kim, Sun-min; Jo, Hyun  
**(74)** Phillips Ormonde Fitzpatrick

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(71) Schneider Electric Industries SAS  
 (11) AU-A-2017208281  
 (21) 2017208281 (22) 26.07.2017  
 (54) Device for commanding/controlling a source changeover switch  
 (51) Int. Cl.  
*H02J 9/06* ( 2006.01 )  
 (31) 1657195 (32) 27.07.16 (33) FR  
 (43) 15.02.2018  
 (72) RET, Alain  
 (74) Watermark Intellectual Property Pty Ltd

(71) Seaton, K.  
 (11) AU-A-2016204524  
 (21) 2016204524 (22) 25.07.2016  
 (54) Perpetual Pendulum Powered Generator  
 (51) Int. Cl.  
*F03G 7/10* ( 2006.01 )  
*F03G 3/06* ( 2006.01 )  
 (43) 15.02.2018  
 (72) Seaton, Kaye Alison  
 (74) Kaye Alison Seaton

**Shell Internationale Research Maatschappij BV see Georgia Tech Research Corporation**

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**Shin, H. see Samjin Steel ind. Co., Ltd**

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 (21) 2017210484 (22) 31.07.2017  
 (54) Valve  
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*F16K 7/17* ( 2006.01 )  
*F16K 7/12* ( 2006.01 )  
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 (74) Spruson & Ferguson

(71) Smith & Nephew, Inc.  
 (11) AU-A-2018200546  
 (21) 2018200546 (22) 23.01.2018  
 (54) Systems and methods for using polyaxial plates  
 (51) Int. Cl.  
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*A61B 17/86* ( 2006.01 )  
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 (72) AUSTIN, Gene Edward; HARMON, Jon Andrew; JANNA, Si W.; RAINS, James K.; PETTEYS, Timothy J.; SCHNEIDER, John B.  
 (74) Davies Collison Cave Pty Ltd

(71) Sova Pharmaceuticals, Inc.  
 (11) AU-A-2018200632  
 (21) 2018200632 (22) 25.01.2018  
 (54) Cystathionine-y-lyase (CSE) inhibitors  
 (51) Int. Cl.  
*C07D 257/04* ( 2006.01 )  
*A61K 31/41* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2013293090  
 (72) DURON, Sergio G.; CHAPMAN, Justin; SYDSERFF, Simon G.; RAO, Srinivas G.; STEIN, Gregory; WADE, Warren  
 (74) FB Rice Pty Ltd

(71) Sova Pharmaceuticals, Inc.  
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 (21) 2018200635 (22) 25.01.2018  
 (54) Cystathionine-y-gamma-lyase (CSE) inhibitors  
 (51) Int. Cl.  
*C07D 257/04* ( 2006.01 )  
*A61K 31/41* ( 2006.01 )  
*A61K 31/4245* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*C07D 271/06* ( 2006.01 )  
 (43) 15.02.2018  
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 (72) DURON, Sergio G.; CHAPMAN, Justin; SYDSERFF, Simon G.; RAO, Srinivas G.; STEIN, Gregory  
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 (11) AU-A-2017200458  
 (21) 2017200458 (22) 23.01.2017  
 (54) A CELL CULTURE MEDIUM AND METHODS FOR ENHANCING RECOMBINANT ANTIBODY PURITY  
 (51) Int. Cl.  
*C12N 5/02* ( 2006.01 )  
*C12N 5/071* ( 2010.01 )  
 (31) PCT/ (32) 29.07.16 (33) CN  
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(71) Surgical Safety Solutions, LLC  
 (11) AU-A-2018200626  
 (21) 2018200626 (22) 25.01.2018  
 (54) Medical procedure monitoring system  
 (51) Int. Cl.  
*A61F 5/58* ( 2006.01 )  
*H04R 29/00* ( 2006.01 )  
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 (62) 2013290340  
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 (74) Davies Collison Cave Pty Ltd

(71) SUTTOR ARCHITECTS PTY LTD  
 (11) AU-A-2016208303  
 (21) 2016208303 (22) 26.07.2016  
 (54) A frameless cantilevered glass privacy screen made with starphire vertical glass blades  
 (51) Int. Cl.  
*E06B 9/24* ( 2006.01 )  
*E04B 2/74* ( 2006.01 )  
 (43) 15.02.2018  
 (72) Suttor, Michael  
 (74) SUTTOR ARCHITECTS PTY LTD

(71) Tech 21 Licensing Limited  
 (11) AU-A-2017208198  
 (21) 2017208198 (22) 24.07.2017  
 (54) A case for a mobile device  
 (51) Int. Cl.  
*H04B 1/3888* ( 2015.01 )  
 (31) 1612967.8 (32) 27.07.16 (33) GB  
 (43) 15.02.2018  
 (72) ROBERTS, Jason; THORPE, Benjamin; MCMANUS, Jeremy David  
 (74) Griffith Hack

(71) Technological Resources Pty Ltd  
 (11) AU-A-2018200494  
 (21) 2018200494 (22) 22.01.2018  
 (54) A system for, and a method of, controlling operation of a vehicle in a defined area  
 (51) Int. Cl.  
*G05D 1/00* ( 2006.01 )  
*E21B 44/00* ( 2006.01 )  
*G05D 3/00* ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2013227999  
 (72) McHugh, Charles Benjamin; Nettleton, Eric William; Oppolzer, Florian  
 (74) FB Rice Pty Ltd

(71) Tela Innovations, Inc.  
 (11) AU-A-2018200549  
 (21) 2018200549 (22) 23.01.2018  
 (54) CIRCUITS WITH LINEAR FINFET STRUCTURES  
 (51) Int. Cl.  
*H01L 21/00* ( 2006.01 )  
 (43) 15.02.2018  
 (62) 2016202229  
 (72) Becker, Scott T.; Smayling, Michael C.; Gandhi, Dhruvil; Mali, Jim; Lambert, Carole; Quandt, Jonathan R.; Fox, Daryl  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Teva Pharmaceutical Industries Ltd  
 (11) AU-A-2018200518  
 (21) 2018200518 (22) 23.01.2018  
 (54) PROCESS FOR MANUFACTURING GLATIRAMER ACETATE PRODUCT  
 (51) Int. Cl.  
*A61K 38/02* ( 2006.01 )

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Cl.<br/>G08B 21/02 ( 2006.01 )<br/>(31) 15/222,008 (32) 28.07.16 (33) US<br/>(43) 15.02.2018<br/>(72) WHELAN, John Desmond; LEWIS, Melissa H.<br/>(74) Spruson &amp; Ferguson</p> <hr/> <p>(71) The Boeing Company<br/>(11) AU-A-2017204091<br/>(21) 2017204091 (22) 16.06.2017<br/>(54) System and methods for providing secure data connections in an aviation environment<br/>(51) Int. Cl.<br/>G06F 21/60 ( 2013.01 )<br/>G06Q 50/30 ( 2012.01 )<br/>H04W 12/00 ( 2009.01 )<br/>(31) 15/225,397 (32) 01.08.16 (33) US<br/>(43) 15.02.2018<br/>(72) MITCHELL, Timothy; LETNEY, Godon Edward; LUSCHEI, Kevin James; ANSTEY, Timothy William; BUSH, John; MAGNUSON, Steve<br/>(74) Spruson &amp; Ferguson</p> <hr/> <p>(71) The Children's Medical Center Corporation<br/>(11) AU-A-2018200517<br/>(21) 2018200517 (22) 23.01.2018<br/>(54) COMPOUNDS FOR THE TREATMENT OF OBESITY AND METHODS OF USE THEREOF<br/>(51) Int. Cl.<br/>A61K 38/22 ( 2006.01 )<br/>A61K 31/585 ( 2006.01 )<br/>A61P 3/04 ( 2006.01 )</p> | <p>(43) 15.02.2018<br/>(62) 2014354831<br/>(72) Ozcan, Umut<br/>(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) The Coca-Cola Company<br/>(11) AU-A-2018200500<br/>(21) 2018200500 (22) 22.01.2018<br/>(54) Systems and methods for facilitating consumer-dispenser interactions<br/>(51) Int. Cl.<br/>G07F 9/02 ( 2006.01 )<br/>B67D 1/00 ( 2006.01 )<br/>B67D 1/08 ( 2006.01 )<br/>(43) 15.02.2018<br/>(62) 2016202265<br/>(72) Peters, Dan; Tran, Son; Newman, David R.; Antao, Leonard; Slagley, David; Kolls, Brock H.<br/>(74) FB Rice Pty Ltd</p> <hr/> <p>(71) The Coca-Cola Company<br/>(11) AU-A-2018200577<br/>(21) 2018200577 (22) 24.01.2018<br/>(54) Systems and methods for facilitating consumer-dispenser interactions<br/>(51) Int. Cl.<br/>G07F 9/02 ( 2006.01 )<br/>B67D 1/00 ( 2006.01 )<br/>B67D 1/08 ( 2006.01 )<br/>(43) 15.02.2018<br/>(62) 2016208413<br/>(72) Peters, Dan<br/>(74) FB Rice Pty Ltd</p> <hr/> <p>(71) The Coca-Cola Company; PureCircle Sdn Bhd<br/>(11) AU-A-2018200689<br/>(21) 2018200689 (22) 30.01.2018<br/>(54) Methods for purifying steviol glycosides and uses of the same<br/>(51) Int. Cl.<br/>A23L 27/30 ( 2016.01 )<br/>(43) 15.02.2018<br/>(62) 2016204928<br/>(72) PRAKASH, Indra; MARKOSYAN, Avetik; CHATURVEDULLA, Venkata, Sai Prakash; CAMPBELL, Mary; SAN MIGUEL, Rafael; PURKAYASTHA, Siddhartha; JOHNSON, Marquita<br/>(74) FB Rice Pty Ltd</p> <hr/> <p>(71) The General Hospital Corporation; Xtuit Pharmaceuticals, Inc.; Massachusetts Institute of Technology<br/>(11) AU-A-2018200448<br/>(21) 2018200448 (22) 19.01.2018<br/>(54) NOVEL COMPOSITIONS AND USES OF ANTI-HYPERTENSION AGENTS FOR CANCER THERAPY<br/>(51) Int. 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Cl.<br/>A61K 47/30 ( 2006.01 )<br/>A61K 9/14 ( 2006.01 )<br/>A61K 9/16 ( 2006.01 )<br/>A61K 47/38 ( 2006.01 )<br/>(43) 15.02.2018<br/>(62) 2013249806<br/>(72) Paithankar, Dilip; Blomgren, Richard; Anderson, Richard Rox; Farinelli, William A.; Doukas-Anderson, Apostolos G.; Platerink, Gerard van Hamel<br/>(74) Adams Pluck</p> <hr/> <p>(71) The Regents of the University of Colorado, a Body Corporate; Omni Pharmaceutical, Inc; Konkuk University<br/>(11) AU-A-2018200571<br/>(21) 2018200571 (22) 24.01.2018<br/>(54) COMPOSITIONS, METHODS AND USES FOR ALPHA-1 ANTITRYPSIN FUSION MOLECULES<br/>(51) Int. Cl.<br/>C07K 19/00 ( 2006.01 )<br/>A61K 38/57 ( 2006.01 )<br/>C12P 21/04 ( 2006.01 )<br/>(43) 15.02.2018<br/>(62) 2016202734<br/>(72) DINARELLO, Charles A.; KIM, Soohyum; CRAPO, James D.<br/>(74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) The Regents of the University of Michigan; Amgen, Inc.<br/>(11) AU-A-2018200649<br/>(21) 2018200649 (22) 29.01.2018<br/>(54) Method of treating alveolar bone loss through the use of anti-sclerostin antibodies<br/>(51) Int. Cl.<br/>C07K 16/22 ( 2006.01 )<br/>(43) 15.02.2018<br/>(62) 2012362898<br/>(72) Ke, Hua Zhu; Liu, Min; Giannobile, William V.<br/>(74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) The Royal Mint Limited<br/>(11) AU-A-2018200676<br/>(21) 2018200676 (22) 30.01.2018<br/>(54) PLATING OF ARTICLES<br/>(51) Int. Cl.<br/>C09K 11/02 ( 2006.01 )<br/>C23C 18/16 ( 2006.01 )<br/>C25D 3/12 ( 2006.01 )<br/>C25D 3/22 ( 2006.01 )</p> |
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- (71) Universidade Federal de Ouro Preto; Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA; Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG  
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MCINTYRE, John; CARLSON, Alvar;  
BAO, Lin

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**A61F 2/06** ( 2006.01 )

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**Xtuit Pharmaceuticals, Inc. see The General Hospital Corporation**

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**Yates, W. see Corning Cable Systems LLC**

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(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.; UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS; UNIVERSIDADE DE SAO PAULO - USP

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(21) 2018200570 (22) 24.01.2018

(54) FLUORINATED CBD COMPOUNDS, COMPOSITIONS AND USES THEREOF

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**C07C 69/16** ( 2006.01 )

**A61K 31/22** ( 2006.01 )

**A61P 9/10** ( 2006.01 )

**A61P 13/12** ( 2006.01 )

**A61P 25/00** ( 2006.01 )

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(21) 2017208217 (22) 24.07.2017

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**B43K 8/22** ( 2006.01 )

**G06F 3/033** ( 2013.01 )

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2016208286	Paps Vertical Gardens Pty Ltd	2018200503	Magenta Therapeutics, Inc.
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2016208320	CAI, Z.	2018200505	Rite-Hite Holding Corporation
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2016208393	Aristocrat Technologies Australia Pty Limited	2018200516	Genmab A/S
2016208442	Nadin, L.; Nadin, P.	2018200517	The Children's Medical Center Corporation
2016208445	LEVATTE, R.	2018200518	Teva Pharmaceutical Industries Ltd
2016210648	Jackson, J.	2018200522	Valspar Sourcing, Inc.
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2016291544	Meishan CRRC Brake Science & Technology Co.,Ltd	2018200531	GENENTECH, INC.
2017200458	Sunshine Lake Pharma Co., Ltd.	2018200535	Universidade Federal de Ouro Preto; Empresa Brasileira de Pesquisa Agropecuária - EMBRAPA; Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG
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2017203490	The Boeing Company	2018200540	Samsung Electronics Co., Ltd.
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2017208209	Accenture Global Solutions Limited	2018200554	Google LLC
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2017208304	Honey Bee Manufacturing Ltd.	2018200568	Johnson & Johnson Vision Care, Inc.
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*C08K 5/134* ( 2006.01 )  
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A47B 97/00 ( 2006.01 )  
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**2018100006** McAuliffe, J.  
**2018100012** INFINITE SENSING PTY LTD  
**2018100018** Shanghai Sunson Activated Carbon Technology Co.,  
 Ltd  
**2018100019** Toy, C.  
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**2018100046** King Furniture Australia Pty Ltd  
**2018100047** APEX HEALTH CARE MFG. INC.  
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**2018100063** CHEN, Y.  
**2018100064** NUC Electronics Co., Ltd.  
**2018100065** Terminus(Beijing) Technology Co., Ltd  
**2018100066** Macau University of Science and Technology  
**2018100068** Prima Limited  
**2018100069** NOJA Power Switchgear Pty Ltd  
**2018100070** Checkpoint Systems, Inc.  
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**2018100073** SMALL, W.K.  
**2018100075** Mor Designs Ltd.  
**2018100076** Kaylah Pty Ltd  
**2018100077** Macau University of Science and Technology  
**2018100079** HYGIENIC RESEARCH INSTITUTE PVT. LTD.  
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**A61M 5/32** ( 2006.01 )  
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*D21C 5/02* ( 2006.01 )  
*D21F 11/04* ( 2006.01 )  
*D21H 11/12* ( 2006.01 )  
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*A61K 31/664* ( 2006.01 )  
*A61P 31/18* ( 2006.01 )  
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*A61P 31/00* ( 2006.01 )  
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*G01N 33/53* ( 2006.01 )  
*C40B 60/12* ( 2006.01 )  
*G01N 33/543* ( 2006.01 )  
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 C07C 233/56 ( 2006.01 )  
 C07C 311/17 ( 2006.01 )  
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 C07D 249/08 ( 2006.01 )  
 C07D 257/04 ( 2006.01 )  
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**C07D 215/56** ( 2006.01 )  
**C07D 239/96** ( 2006.01 )  
**C07D 263/38** ( 2006.01 )  
**C07D 311/22** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 405/14** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
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2015400285	AM Technology Limited	2016285923	Cosette, Lee & Harrison, LLC
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2015401019	Bender, G.	2016286112	Northwest Biotherapeutics, Inc.
2015401949	Italtractor ITM S.p.A.	2016286115	Vanderbilt University
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2015402709	Optimed Medizinische Instrumente GmbH	2016286167	Koninklijke Douwe Egberts B.V.
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2015404926	Linco Food Systems A/S	2016286626	Valis- Engenharia E Inovação, S.A.
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2015405720	The University of Manchester	2016287209	Hanmi Pharm. Co., Ltd.
2015405802	Avent, Inc.	2016287361	Dücker Fördertechnik GmbH
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2016281981	Tipa Corp. Ltd.	2016293110	Preventicus GmbH
2016282010	Kawasaki Jukogyo Kabushiki Kaisha	2016293380	Digilog Technologies Pty Ltd
2016282064	Thrust Maritime Holdings Pty Ltd	2016293383	360 Knee Systems Pty Ltd
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2016282151	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2016293486	Restore N.V.
2016282198	Kraftig Industries Pty Ltd	2016293621	Georgia Tech Research Corporation
2016282200	Kraftig Industries Pty Ltd	2016293846	Surgimatix, Inc.
2016282382	Oriel Seasalt Company Limited	2016294319	Intrafuse, LLC
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2016282695	Cardiac Pacemakers, Inc.	2016294499	clearXchange, LLC
2016282761	Merial, Inc.	2016294733	CommScope Connectivity Belgium BVBA; Commscope Connectivity Uk Limited
2016282785	Threshold Pharmaceuticals, Inc.	2016294850	Mayr-Melnhof Karton AG
2016282846	Cellis Sp. z o.o. [Ltd.]	2016294855	Eberhard Karls Universitaet Tuebingen Medizinische Fakultaet
2016283389	Cerus Corporation	2016294865	Ifp Energies Nouvelles; Total Raffinage Chimie
2016283402	Daylight Medical, Inc.	2016294873	Nippon Light Metal Company, Ltd.; Cancer Intelligence Care Systems, Inc.; Sinter Land Incorporation, Ltd.
2016283612	S-Biomedics	2016294956	Bayer CropScience Aktiengesellschaft
2016284030	Theragun, LLC	2016295024	Navigo Proteins GmbH
2016284054	Colonello, D.; Grove, J.	2016295025	Vectura Delivery Devices Limited
2016284180	Southwire Company, LLC	2016295092	Gotthard 3 Mechatronic Solutions AG
2016284332	The Brigham and Women's Hospital, Inc	2016295135	Technip France
2016284459	Lipocine Inc.	2016295148	Otter Products, LLC
2016284812	Bristol-Myers Squibb Company	2016295158	Nanostring Technologies, Inc.
2016284866	Innate Pharma	2016295277	Non Intrusive Crossover System Limited
2016284871	Innate Pharma		
2016285084	Idin Lab, Inc.		
2016285140	Lesaffre et Compagnie		
2016285420	Surgiquest, Inc.		
2016285859	The Johns Hopkins University		

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2016295301	Gabrys, C.	2016298643	Universita' Degli Studi di Firenze
2016295325	Topcon Positioning Systems, Inc.	2016298653	Fisher & Paykel Healthcare Limited
2016295357	Athenex Therapeutics Limited	2016298751	GoreVega Limited
2016295391	Cardinal Commerce Corporation	2016298761	Euro-Celtique S.A.
2016295396	Chefsteps, Inc.	2016298762	Euro-Celtique S.A.
2016295602	GNT Biotech & Medicals Corporation	2016298826	Vyome Biosciences Pvt. Ltd.
2016295616	The Chinese University of Hong Kong	2016299143	Inventio AG
2016295621	STAT-Diagnostica & Innovation, S.L.	2016299144	Inventio AG
2016295622	STAT-Diagnostica & Innovation, S.L.	2016299166	Innate Pharma
2016295632	SABIC Global Technologies B.V.	2016299195	Beiersdorf AG
2016295720	Fluidsens International Inc.	2016299304	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
2016295728	PhytoPharma International Ltd.	2016299393	De La Rue International Limited
2016295877	Kverneland Group Kerterminde AS	2016299396	De La Rue International Limited
2016295940	Stamicarbon B.V.	2016299404	Sentec Ltd.
2016295943	Neodrill AS	2016299411	Pilkington Group Limited
2016295984	Fundación Universidad Católica de Valencia San Vicente Mártir; Universitat de València - Estudi General; Fundació Investigació Hospital General Universitari de València per a la Investigació Biomèdica I Ciències de la Salut; IDCQ Hospitales y Sanidad, S.L.U.	2016299453	Phoenix Conveyor Belt Systems GmbH
		2016299576	LG Electronics Inc.; Seoul National University R & DB Foundation
2016296873	Spectrum Brands, Inc.	2016299728	Bayer CropScience Aktiengesellschaft
2016296875	CiDRA Corporate Services Inc.	2016299891	Teolab
2016296920	Etablissement Français du Sang; Institut National de la Sante et de la Recherche Medicale - Inserm; Universite de Strasbourg	2016300161	Azotic Technologies Ltd
		2016300210	Adam Mickiewicz University Foundation
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		2016300492	NR Electric Co., Ltd; NR Engineering Co., Ltd; NR Electric Power Electronics Co., Ltd.
2016296928	Ride On Consulting, S. L.	2016300993	Microbial Chemistry Research Foundation; Meiji Seika Pharma Co., Ltd.
2016297037	Fujifilm Corporation; Toyama Chemical Co., Ltd.	2016301035	Airbus DS SAS
2016297096	Guardant Health, Inc.	2016301103	The University of Sydney
2016297187	Aerie Pharmaceuticals, Inc.	2016301104	Commonwealth Scientific and Industrial Research Organisation
2016297248	Scholar Rock, Inc.	2016301134	TM IP Holdings, LLC
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2016297328	Ceradis B.V.	2016301188	Chimerix, Inc.; The Regents of the University of Michigan
2016297330	Pharmafilter B.V.	2016301190	Cargill, Incorporated
2016297399	Hangzhou Yameilijia Technology Co., Ltd.	2016301218	Meagan Medical, Inc.
2016297510	President and Fellows of Harvard College	2016301235	Ecolab USA Inc.
2016297513	NanoString Technologies, Inc.; Board of Regents, The University of Texas System	2016301303	Bioverativ Therapeutics Inc.
		2016301354	ARC BIO, LLC
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2016297575	Boehringer Ingelheim International GmbH; Macrogenics, Inc.	2016301584	Adeka Corporation
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2016297601	Bodor Laboratories, Inc.	2016301725	Centro de Ingenieria Genetica y Biotecnologia
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2016297642	Incept, LLC	2016302047	Heptares Therapeutics Limited
2016297652	Meso Scale Technologies, LLC.	2016302159	Sillik, F.
2016297681	The Peak Group Pty Limited	2016302253	Research Foundation of the City University of New York
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2016297832	Kimberly-Clark Worldwide, Inc.	2016302436	Bayer Animal Health GmbH
2016297886	Proteostasis Therapeutics, Inc.	2016302551	Showa Shell Sekiyu K. K.
2016297890	Nymox Corporation	2016302768	MedImmune Limited; AstraZeneca Pharmaceuticals LP
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2016298092	Garrity Power Services LLC	2016303577	G Medical Innovations Holdings Ltd
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2016298223	Stackcan LLC	2016303614	Agios Pharmaceuticals, Inc.
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2016298307	Otonomy, Inc.; Saragovi, H.		
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2016304599	Lasergen, Inc.	2016314586	Planet GDZ AG
2016304607	C.M.I. Cerniere Meccaniche Industriali s.r.l.	2016315836	EP Minerals, LLC
2016304696	Laitram, L.L.C.	2016316923	The Procter & Gamble Company
2016304797	Counsyl, Inc.	2016316924	The Procter & Gamble Company
2016304811	Headwaters Incorporated	2016316925	The Procter & Gamble Company
2016304832	Apple Inc.	2016316977	Econic Technologies Limited
2016304852	Principia Biopharma, Inc.	2016317020	CommScope Technologies LLC
2016304936	Ariat International, Inc.	2016317103	Qualcomm Incorporated
2016305181	Bayer CropScience NV	2016317195	Qualcomm Incorporated
2016305250	Syngenta Participations AG	2016317252	Sony Corporation
2016305260	H. Lundbeck A/S	2016317309	Qualcomm Incorporated
2016305331	Pfizer Inc.	2016317417	Compagnie Generale des Etablissements Michelin
2016305521	Vilmorin & Cie	2016317556	Qualcomm Incorporated
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2016305941	Merck Sharp and Dohme Corp.	2016318341	Schenck Process Australia Pty Ltd
2016306052	Satori Worldwide, LLC	2016318593	Eli Lilly and Company
2016306213	Peerless Chain Company	2016319211	Dentsply DeTrey GmbH
2016306391	Hendrickson USA, L.L.C.	2016319758	Hendrickson USA, L.L.C.
2016306705	Starling, J.	2016320677	Qualcomm Incorporated
2016306706	WiseTech Global Limited	2016322711	Novartis AG
2016306748	Kim, S.; Kim, D.	2016322712	Novartis AG
2016307028	Gilgen Door Systems AG	2016323540	Nestec S.A.
2016307050	Collectis	2016323633	Qualcomm Incorporated
2016307152	KWS Saat SE	2016324349	Pharmako Biotechnologies Pty Limited
2016307329	Satori Worldwide, LLC	2016325019	Nestec S.A.
2016307330	Satori Worldwide, LLC	2016325529	Google LLC
2016307444	Sharp Kabushiki Kaisha	2016327260	Sony Corporation
2016307752	Southwestern Oklahoma State University; University of Hull; University of Mississippi	2016328327	Electrolux Appliances Aktiebolag
2016307774	Fresenius Medical Care Holdings, Inc.	2016328759	Nestec S.A.
2016307911	Nestec SA	2016329120	F. Hoffmann-La Roche AG
2016307943	Allergan, Inc.	2016329126	F. Hoffmann-La Roche AG
2016307998	Aboca S.p.A Società Agricola	2016330141	OLKO-Maschinentechnik GmbH
2016308105	JeniVision Inc.	2016330343	Mustang Sampling LLC
2016308116	Accademia Sinica; Memorial Sloan Kettering Cancer Center	2016331217	Apple Inc.
2016308175	Warsaw Orthopedic, Inc.	2016331655	ContiTech Transportbandsysteme GmbH
2016308437	NCM Innovations (Ptv) Ltd	2016332405	Shodoshima Healthyland Co., Ltd.
2016308479	First Response Locator Systems, Inc.	2016332539	Kao Corporation
2016308539	RC Biotechnologies, Inc.	2016332948	Universita' Degli Studi di Firenze
2016308624	Alexion Pharmaceuticals, Inc.	2016334623	F. Hoffmann-La Roche AG
2016308859	Sandstrom, R.	2016334735	Humabs BioMed SA
2016308953	Aseko, Inc.	2016336180	Nestec S.A.
2016308980	Sony Interactive Entertainment Inc.	2016336320	Komatsu Ltd.
2016309096	Kabushiki Kaisha Toyota Jidoshokki	2016340834	Terry, J.
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2016309949	Branach Technology Pty Ltd	2016344321	SunPower Corporation
2016309967	Boulos & Cooper Pharmaceuticals Pty Ltd	2016346047	Daikin Industries, Ltd.
2016309986	Mauser-Werke GmbH	2016346792	Weatherford Technology Holdings, LLC
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2016310755	Sony Corporation	2016346893	Dropbox, Inc.
2016311047	Novo Nordisk A/S	2016348259	DexCom, Inc.
2016311067	Smith & Nephew, Inc.	2016351136	Bombardier Transportation GmbH
2016311134	Nestec S.A.	2016355338	Cardiac Pacemakers, Inc.
2016311283	Novo Nordisk A/S	2016356737	WiseTech Global Limited
2016311495	Applied Medical Resources Corporation	2016362117	Scolari Engineering S.p.A.
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	2016299728				2016301103
<b><u>A01D 75 /-</u></b>	2016300210	<b><u>A23L 29 /-</u></b>	<b><u>A47G 29 /-</u></b>	<b><u>A61C 19 /-</u></b>	2016301188
2016295877	<b><u>A01P 3 /-</u></b>	2016289685	2016308479	2015406133	2016302047
	2016294956	2016307911			2016304401
<b><u>A01G 23 /-</u></b>	2016297328	2016325019	<b><u>A47H 1 /-</u></b>	<b><u>A61C 9 /-</u></b>	2016304852
2016306213	2016300210	<b><u>A23L 3 /-</u></b>	2016297775	2015406133	2016305260
	2016301725				2016305590
<b><u>A01H 1 /-</u></b>	<b><u>A01P 7 /-</u></b>	2016291298	<b><u>A47J 31 /-</u></b>	<b><u>A61F 2 /-</u></b>	2016305941
2016305521	2016301725	<b><u>A23L 33 /-</u></b>	2016286166	2015402709	2016308105
		2016281770	2016286167	2016287484	2016308539
<b><u>A01H 5 /-</u></b>	<b><u>A21B 1 /-</u></b>	2016311134	2016286168	2016302339	2016309815
2016305181		2016332405	2016286224	2016302388	2016310475
2016305521	2016291802	2016363061	2016323540		2016312508
			2016328759	<b><u>A61F 5 /-</u></b>	2016313082
<b><u>A01K 63 /-</u></b>	<b><u>A21B 3 /-</u></b>	<b><u>A23L 35 /-</u></b>	<b><u>A47L 15 /-</u></b>	2016299891	<b><u>A61K 33 /-</u></b>
2016296873	2016291802	2016289685	2016304607	2016303791	2016282785
					2016308859
<b><u>A01K 67 /-</u></b>	<b><u>A21D 10 /-</u></b>	<b><u>A23N 12 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61F 9 /-</u></b>	<b><u>A61K 35 /-</u></b>
2015404563	2016285140	2016362117	2016299576	2016297642	2016281958
2016301159				2016322712	2016282846
<b><u>A01K 85 /-</u></b>	<b><u>A21D 13 /-</u></b>	<b><u>A23P 10 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61G 13 /-</u></b>	2016283389
2016306705	2016285140	2016289685	2016285420	2016308175	2016283612
			2016293383		2016286112
<b><u>A01N 25 /-</u></b>	<b><u>A21D 8 /-</u></b>	<b><u>A23P 30 /-</u></b>	2016293846	<b><u>A61G 5 /-</u></b>	2016297605
2016297328	2016285140	2016307911	2016294319	2016282073	2016303631
2016301801	<b><u>A22B 3 /-</u></b>	<b><u>A24F 47 /-</u></b>	2016302339	<b><u>A61H 23 /-</u></b>	2016307050
2016332539	2015404926	2016313700	2016302388	2016284030	2016313082
			2016311495		2016313969
<b><u>A01N 43 /-</u></b>	<b><u>A23C 3 /-</u></b>	<b><u>A43B 21 /-</u></b>	<b><u>A61B 18 /-</u></b>	<b><u>A61B 18 /-</u></b>	<b><u>A61K 36 /-</u></b>
2016294956	2016291298	2016304936	2016311067	2016284030	2016281770
2016297601				<b><u>A61H 39 /-</u></b>	2016307998
2016299728	<b><u>A23F 5 /-</u></b>	<b><u>A44B 19 /-</u></b>	<b><u>A61B 3 /-</u></b>	2016284030	2016311134
2016300210	2016311134	2016287838	2016298076	<b><u>A61J 1 /-</u></b>	2016313398
2016301725	2016336180		2016322711	2016286525	2016332405
2016305250	2016362117	<b><u>A45C 11 /-</u></b>	<b><u>A61B 34 /-</u></b>	<b><u>A61K 31 /-</u></b>	2016363061
		2016295148	2016293383	2016279052	<b><u>A61K 38 /-</u></b>
<b><u>A01N 57 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A45F 3 /-</u></b>	2016302339	2016281620	2016282846
2016301725	2016301190	2016413850	2016302388	2016281770	2016285859
2016301801				2016281770	2016286108
2016332539	<b><u>A23K 20 /-</u></b>	<b><u>A47C 27 /-</u></b>	<b><u>A61B 5 /-</u></b>	2016282151	2016287209
	2016295728	2016287838	2016282785	2016282785	2016291199
<b><u>A01N 59 /-</u></b>	2016307911		2016284459	2016284812	2016297248
2016297328		<b><u>A47C 27 /-</u></b>	2016284812	2016286115	2016297575
	<b><u>A23K 40 /-</u></b>	2016287838	2016286115	2016287580	2016297890
<b><u>A01N 63 /-</u></b>	2016307911	<b><u>A47C 3 /-</u></b>	2016298076	2016292450	2016301303
2016300161		2016284054	2016302339	2016293446	2016301380
2017225007	<b><u>A23K 50 /-</u></b>	<b><u>A47C 31 /-</u></b>	2016303577	2016295357	2016308624
	2016295728	2016287838	2016308953	2016295984	2016310475
<b><u>A01P 13 /-</u></b>			2016312681	2016296923	2016311283
2016297328			2016348259	2016297037	<b><u>A61K 39 /-</u></b>
2016301801			2016381570	2016297187	2016282761

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2016283612		<b><u>A61P 11 /-</u></b>	2016314090		
2016285913	<b><u>A61L 15 /-</u></b>			<b><u>B01F 17 /-</u></b>	<b><u>B07B 13 /-</u></b>
2016286112		2016297886	<b><u>A61P 37 /-</u></b>		
2016297248	2015399459			2016289685	2016318341
2016297575	2016301303	<b><u>A61P 13 /-</u></b>	2016297037		
2016298307			2016297886	<b><u>B01J 19 /-</u></b>	<b><u>B07C 3 /-</u></b>
2016302436	<b><u>A61L 2 /-</u></b>	2016297890	2016318593		
2016304401				2016295940	2016297399
2016304588	2016283402	<b><u>A61P 17 /-</u></b>	<b><u>A61P 39 /-</u></b>		
2016307050				<b><u>B01J 20 /-</u></b>	<b><u>B21D 11 /-</u></b>
2016308859	<b><u>A61L 24 /-</u></b>	2016297037	2016324349	2016315836	2016292581
2016313969		2016307998	2016332405		
2016334735	2016301103	2016318593	2016363061	<b><u>B01J 21 /-</u></b>	<b><u>B21D 22 /-</u></b>
		2016363061			
<b><u>A61K 45 /-</u></b>	<b><u>A61L 26 /-</u></b>	<b><u>A61P 19 /-</u></b>	<b><u>A61P 43 /-</u></b>	2015400285	2016291507
2016286108	2016301103		2016297037	<b><u>B01J 23 /-</u></b>	<b><u>B21D 7 /-</u></b>
2016298307	<b><u>A61L 31 /-</u></b>	2016297037			
2016305260		2016301380	<b><u>A61P 7 /-</u></b>	2016316924	2016292581
	2016297642	<b><u>A61P 25 /-</u></b>	2016301303	<b><u>B01J 27 /-</u></b>	<b><u>B21J 5 /-</u></b>
<b><u>A61K 47 /-</u></b>					
	<b><u>A61M 1 /-</u></b>	2016279052	<b><u>A61P 9 /-</u></b>	2016316923	2016291507
2016282382		2016298761		2016316924	
2016283612	2016283389	2016298762	2016282151	2016316925	<b><u>B23K 9 /-</u></b>
2016298761	2016297622	2016302047	2016296923		
2016298762		2016305260		<b><u>B01J 35 /-</u></b>	2016282010
2016301103	<b><u>A61M 11 /-</u></b>	2016309815	<b><u>A61Q 15 /-</u></b>		
2016301303				2015400285	<b><u>B23P 21 /-</u></b>
2016308539	2016295025	<b><u>A61P 27 /-</u></b>	2016299195	2016316923	
2016310475	2016298653			2016316924	2016300492
2016314090		2016287836	<b><u>A61Q 17 /-</u></b>	2016316925	
2016324349	<b><u>A61M 13 /-</u></b>				<b><u>B25H 1 /-</u></b>
		<b><u>A61P 29 /-</u></b>	2016363061	<b><u>B01J 37 /-</u></b>	
<b><u>A61K 48 /-</u></b>	2016285420				2016291819
		2016297037	<b><u>A61Q 19 /-</u></b>	2015400285	
2016287836	<b><u>A61M 15 /-</u></b>	2016307998		2016316924	<b><u>B25J 11 /-</u></b>
2016297187		2016332405	2016287136		
	2016295025		2016332405	<b><u>B01J 8 /-</u></b>	2016299576
<b><u>A61K 49 /-</u></b>		<b><u>A61P 3 /-</u></b>	<b><u>A62C 2 /-</u></b>		
	<b><u>A61M 25 /-</u></b>			2016294865	<b><u>B25J 19 /-</u></b>
2016307752		2016281770	2016309986	2016297801	
	2016285923	2016282151		2016304144	2016299576
<b><u>A61K 50 /-</u></b>		<b><u>A61P 31 /-</u></b>	<b><u>A63B 21 /-</u></b>		
	<b><u>A61M 37 /-</u></b>			<b><u>B01L 3 /-</u></b>	<b><u>B25J 9 /-</u></b>
2016308859		2016282761	2016282198		
	2016297823	2016287580	2016282200	2016295622	2016299576
<b><u>A61K 51 /-</u></b>		2016300993	<b><u>A63B 69 /-</u></b>	<b><u>B02C 21 /-</u></b>	<b><u>B27L 1 /-</u></b>
	2016297832	2016301188			
2016294377	<b><u>A61M 39 /-</u></b>	2016305941	2016302159	2016399293	2016306213
		2016312508			
<b><u>A61K 6 /-</u></b>	2015406930	2016332405	<b><u>A63F 1 /-</u></b>	<b><u>B02C 23 /-</u></b>	<b><u>B28D 1 /-</u></b>
	2016286525				
2016319211	<b><u>A61M 5 /-</u></b>	<b><u>A61P 35 /-</u></b>	2016278987	2016399293	2016303652
<b><u>A61K 8 /-</u></b>					
	2015405802	2016281620	<b><u>B01D 1 /-</u></b>	<b><u>B03B 9 /-</u></b>	<b><u>B29C 65 /-</u></b>
2016282382	2015406930	2016284812			
2016287136	2016286525	2016285859	2016295940	2016399293	2016304696
2016299195	2016298543	2016285913			
2016332405	2016308953	2016286112	<b><u>B01D 37 /-</u></b>	<b><u>B04B 5 /-</u></b>	<b><u>B32B 27 /-</u></b>
2016363061	2016311047	2016292450			
		2016294377	2016315836	2016295621	2016281981
<b><u>A61K 9 /-</u></b>	<b><u>A61N 1 /-</u></b>	2016295357		2016287744	
		2016295984	<b><u>B01D 39 /-</u></b>	<b><u>B04B 7 /-</u></b>	<b><u>B32B 29 /-</u></b>
2016282382	2016301218	2016297754			
2016283612	2016355338	2016297890	2016315836	2016295621	2016294850
2016284459		2016301380	<b><u>B01D 41 /-</u></b>	<b><u>B05C 17 /-</u></b>	
2016297187	<b><u>A61P 1 /-</u></b>	2016304852			<b><u>B41J 2 /-</u></b>
2016298761		2016305590	2016315836	2015406133	
2016298762	2016297037	2016307050			
2016308105	2016307998	2016308116	<b><u>B01D 46 /-</u></b>	<b><u>B07B 1 /-</u></b>	2016313797
2016310475		2016308859			
2016313969		2016313541	2016285420	2016318341	
2016324349					

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<b><u>B41M 3 /-</u></b>	<b><u>B63B 27 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>C04B 35 /-</u></b>	<b><u>C07C 57 /-</u></b>	2016305590
2016299396	2016282064	2016299453	2016294873	2016316923	<b><u>C07D 403 /-</u></b>
<b><u>B42D 25 /-</u></b>	<b><u>B63C 7 /-</u></b>	<b><u>B65G 23 /-</u></b>	<b><u>C04B 7 /-</u></b>	<b><u>C07C 69 /-</u></b>	2016292450 2016298826
2016299393 2016299396	2016282064	2016287361	2016304811	2016309967	<b><u>C07D 405 /-</u></b>
<b><u>B60G 11 /-</u></b>	<b><u>B64C 39 /-</u></b>	<b><u>B65G 37 /-</u></b>	<b><u>C05D 3 /-</u></b>	<b><u>C07D 215 /-</u></b>	2016297037 2016297886 2016298826 2016299728
2016306391	2016297892	2016287361	2016295632	2016297037 2016298826 2016308116	
<b><u>B60G 9 /-</u></b>	<b><u>B64D 47 /-</u></b>	<b><u>B65G 43 /-</u></b>	<b><u>C05D 5 /-</u></b>	<b><u>C07D 219 /-</u></b>	<b><u>C07D 407 /-</u></b>
2016317417	2016297892	2016299453	2016295632		
<b><u>B60J 3 /-</u></b>	<b><u>B64F 1 /-</u></b>	<b><u>B65G 45 /-</u></b>	<b><u>C05G 3 /-</u></b>	2016308116	2016297886
2015412966	2016286626	2016299453	2016295632 2016301801	<b><u>C07D 239 /-</u></b>	<b><u>C07D 409 /-</u></b>
<b><u>B60L 11 /-</u></b>	<b><u>B64F 5 /-</u></b>	<b><u>B66B 11 /-</u></b>	<b><u>C05G 5 /-</u></b>	2016284812 2016298826	2016297037 2016297886 2016299728
2016287361	2016303369	2016299144	2016295632	<b><u>C07D 249 /-</u></b>	<b><u>C07D 413 /-</u></b>
<b><u>B60L 3 /-</u></b>	<b><u>B65D 1 /-</u></b>	<b><u>B66B 19 /-</u></b>	<b><u>C07B 61 /-</u></b>	2016296923	2016292450 2016293446 2016297886 2016298826 2016302047
2016287361	2016298223	2016299143 2016299144	2016297821	<b><u>C07D 251 /-</u></b>	
<b><u>B60L 5 /-</u></b>	<b><u>B65D 19 /-</u></b>	<b><u>B66B 3 /-</u></b>	<b><u>C07C 13 /-</u></b>	2016383777	
2016287361	2016295301	2016302407	2016302551	<b><u>C07D 257 /-</u></b>	<b><u>C07D 417 /-</u></b>
<b><u>B60L 7 /-</u></b>	<b><u>B65D 21 /-</u></b>	<b><u>B66B 5 /-</u></b>	<b><u>C07C 15 /-</u></b>	2016296923	2016293446 2016297886 2016298826
2016287361	2016298223	2016302412	2016302551	<b><u>C07D 261 /-</u></b>	
<b><u>B60L 9 /-</u></b>	<b><u>B65D 25 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C07C 2 /-</u></b>	2016284812 2016297886	<b><u>C07D 451 /-</u></b>
2016287361 2016351136	2016298537	2016299143 2016299144 2016302433	2016309967	<b><u>C07D 263 /-</u></b>	2016305590
<b><u>B60R 9 /-</u></b>	<b><u>B65D 30 /-</u></b>	<b><u>B66C 1 /-</u></b>	<b><u>C07C 233 /-</u></b>	2016296923 2016298826	<b><u>C07D 471 /-</u></b>
2016296928	2016313403 2017293436	2016282064	2016296923 2016299304	<b><u>C07D 273 /-</u></b>	2016298826 2016304852 2016305250
<b><u>B60T 1 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>B66C 13 /-</u></b>	<b><u>C07C 243 /-</u></b>	2016307752	<b><u>C07D 487 /-</u></b>
2016291544	2016313403	2016282064	2016295602	<b><u>C07D 285 /-</u></b>	2016279052 2016297754 2016312508
<b><u>B61K 5 /-</u></b>	<b><u>B65D 75 /-</u></b>	<b><u>B66C 23 /-</u></b>	<b><u>C07C 273 /-</u></b>	2016284812	<b><u>C07D 295 /-</u></b>
2016295277	2016313403 2016313674 2017293436	2016282064 2016330141	2016295940	<b><u>C07C 275 /-</u></b>	<b><u>C07D 491 /-</u></b>
<b><u>B62D 55 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>B66D 1 /-</u></b>	2016284812 2016296923 2016308116	2016296923	2016297601
2015401949 2016331655	2016309986	2016330141	<b><u>C07C 311 /-</u></b>	2016296923 2016297886	<b><u>C07D 493 /-</u></b>
<b><u>B62K 5 /-</u></b>	<b><u>B65D 83 /-</u></b>	<b><u>C03C 17 /-</u></b>	<b><u>C07C 311 /-</u></b>	2016296923 2016297886	2016282151
2016282073	2016313674	2016299411	2016296923	<b><u>C07D 309 /-</u></b>	<b><u>C07D 495 /-</u></b>
<b><u>B62M 6 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C04B 18 /-</u></b>	<b><u>C07C 323 /-</u></b>	2016296923	2016293621 2016313541 2016318593
2016296928	2016286168 2016286224	2016304811	2016298826	<b><u>C07D 311 /-</u></b>	
<b><u>B63B 21 /-</u></b>	<b><u>B65D 90 /-</u></b>	<b><u>C04B 20 /-</u></b>	<b><u>C07C 51 /-</u></b>	2016298826	<b><u>C07D 513 /-</u></b>
2016295135	2015400392	2016304811	2016316923 2016316924 2016316925	<b><u>C07D 401 /-</u></b>	2016298826
<b><u>B63B 23 /-</u></b>	<b><u>B65G 1 /-</u></b>	<b><u>C04B 22 /-</u></b>	2016297037 2016298826 2016302047 2016303614		<b><u>C07F 15 /-</u></b>
2016282064	2016287361	2016304811			2016307752

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<b>C07F 5 /-</b>	<b>C07K 19 /-</b>	<b>C12N 15 /-</b>	<b>C22B 3 /-</b>	<b>E01B 23 /-</b>	<b>E21B 21 /-</b>
2016281620	2016285859	2016281758	2016311804	2016295277	2015408053
	2016291199	2016281958			
	2016301380	2016285859	<b>C22B 5 /-</b>	<b>E02D 23 /-</b>	<b>E21B 23 /-</b>
<b>C07F 9 /-</b>		2016287836			
2016305941	<b>C08F 220 /-</b>	2016294855	2016304050	2016298233	2015408055
		2016295024			2015410651
	2016301103	2016297575	<b>C22C 19 /-</b>	<b>E02D 7 /-</b>	
<b>C07H 15 /-</b>	2016319211	2016303026			<b>E21B 33 /-</b>
2016300993		2016305181	2016294873	2016298233	
	<b>C08F 222 /-</b>	2016307152	<b>C22C 33 /-</b>	<b>E02F 3 /-</b>	2015408047
<b>C07H 19 /-</b>	2016319211				2015408051
2016287580		<b>C12N 5 /-</b>	2016295940	2016312153	2015408055
2016298317	<b>C08F 8 /-</b>	2016282846	<b>C22C 38 /-</b>	<b>E02F 9 /-</b>	2015410651
2016301188	2016319211	2016286112			2016298751
		2016291199	2016294873	2016336320	2016346792
		2016296920	2016295940		
<b>C07H 21 /-</b>	<b>C08G 63 /-</b>	2016299166		<b>E03C 1 /-</b>	<b>E21B 34 /-</b>
2016298317	2016293621	2016302253	<b>C23C 16 /-</b>		2015408055
		2016303611		2016285084	
		2016303631		2016297330	<b>E21B 41 /-</b>
<b>C07J 75 /-</b>	<b>C08G 64 /-</b>	2016305181			
2016297821	2016316977	2016305331	<b>C40B 30 /-</b>	<b>E03F 5 /-</b>	2016295943
		2016307050			2016301150
<b>C07J 9 /-</b>	<b>C08G 65 /-</b>		2016297096	2016297330	<b>E21B 43 /-</b>
2016297821	2016316977	<b>C12N 7 /-</b>			
			<b>C40B 40 /-</b>	<b>E04G 21 /-</b>	2015408053
		2017225007			2015409590
<b>C07K 1 /-</b>	<b>C09D 11 /-</b>		2016281758	2016297775	2015409637
2016293063	2015405720	<b>C12N 9 /-</b>	2016297096		2015409638
			2016297510	<b>E05B 65 /-</b>	2015409640
		2016287836			2016301235
<b>C07K 14 /-</b>	<b>C09D 5 /-</b>	2016307152	<b>C40B 50 /-</b>	2016307028	2016301584
2016285859	2015400285	2016308624			2016301585
2016286108			2016297510	<b>E05B 71 /-</b>	
2016293063	<b>C09K 8 /-</b>	<b>C12P 19 /-</b>			<b>E21B 7 /-</b>
2016295024			<b>C40B 60 /-</b>	2016296928	
2016297575	2015409590	2016297096			2016295943
2016301380	2015409637	2016301190	2016297652	<b>E05F 1 /-</b>	
2016303489	2015409638				<b>E21C 35 /-</b>
2016303611	2015409640	<b>C12P 7 /-</b>	<b>D06N 7 /-</b>	2016295092	
2016307050	2016301235			2016304607	2016303652
2016311283		2016296875	2016287744		
2016313082	<b>C10G 11 /-</b>	<b>C12Q 1 /-</b>	<b>D06P 5 /-</b>	<b>E05F 15 /-</b>	<b>E21D 20 /-</b>
2016334735					
	2016302551	2015404958	2015405720	2016295092	2016308437
<b>C07K 16 /-</b>	<b>C10G 45 /-</b>	2016281758		<b>E06B 7 /-</b>	<b>E21D 21 /-</b>
2016284866		2016286115	<b>D21C 5 /-</b>		
2016284871	2016302551	2016295158		2015403534	2016308437
2016285913		2016295616	2016294850		
2016293063	<b>C10G 69 /-</b>	2016297096		<b>E06B 9 /-</b>	<b>F04B 1 /-</b>
2016295024		2016297510	<b>D21F 11 /-</b>		
2016297248	2016302551	2016297513		2016314586	2016309096
2016297575		2016298048	2016294850		
2016298307	<b>C12H 1 /-</b>	2016298158	<b>D21H 11 /-</b>	<b>E06C 1 /-</b>	<b>F04B 47 /-</b>
2016303489		2016301354			
2016303611	2016315836	2016301963	2016294850	2016309949	2016346792
2016304401		2016302768			
2016304588	<b>C12M 1 /-</b>	<b>C21D 6 /-</b>	<b>D21H 19 /-</b>	<b>E06C 7 /-</b>	<b>F15B 15 /-</b>
2016305331					
2016307943	2016281958	2016295940	2016294850	2016309949	2016298435
2016313082	2016284332			<b>E21B 17 /-</b>	2016312153
2016329120		<b>C21D 8 /-</b>	<b>D21H 27 /-</b>		
2016329126	<b>C12N 1 /-</b>			2016295943	<b>F15B 19 /-</b>
2016334623		2016295940	2016294850	2016301150	2016298435
2016334735	2016281958	<b>C21D 9 /-</b>	<b>E01B 11 /-</b>		
	2016300161			<b>E21B 19 /-</b>	<b>F16B 21 /-</b>
	2016301190	2016295940	2016295277	2016295943	2015400392
		2016295940			

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2015400392	<b><u>F24C 7 /-</u></b>		2016317020	2016298543	2016344321
<b><u>F16C 17 /-</u></b>	2016291802	<b><u>G01N 15 /-</u></b>			
2015401949	<b><u>F24F 12 /-</u></b>	2016290163	<b><u>G03B 21 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G09B 23 /-</u></b>
<b><u>F16C 25 /-</u></b>	2016281963	2016295720	2017285487	2016277850	2016308953
2016309096	<b><u>F24F 13 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G05B 19 /-</u></b>	2016284180	<b><u>G21K 1 /-</u></b>
<b><u>F16D 55 /-</u></b>	2016346047	2016295720	2015408047	2016293486	
2016317417	<b><u>F24F 3 /-</u></b>	2016304599	<b><u>G05B 21 /-</u></b>	2016295396	2016294873
<b><u>F16F 1 /-</u></b>	2016281963	<b><u>G01N 27 /-</u></b>	2016296875	2016298291	<b><u>G21K 5 /-</u></b>
2016306391	<b><u>F25D 17 /-</u></b>	2016297681		2016306052	2016294873
2016319758	2016343391	<b><u>G01N 33 /-</u></b>	<b><u>G05D 11 /-</u></b>	2016356737	
<b><u>F16J 15 /-</u></b>	<b><u>F25D 23 /-</u></b>	2016255777	2016296875	<b><u>G06Q 20 /-</u></b>	<b><u>H01B 1 /-</u></b>
2016346792	2017265010	2016296875		2016294499	<b><u>H01B 1 /-</u></b>
<b><u>F16K 1 /-</u></b>	<b><u>F28D 15 /-</u></b>	2016297513	<b><u>G05D 21 /-</u></b>	2016295391	2016306748
2016298435	2016281963	2016297652	2016296875	2016317557	
<b><u>F16K 31 /-</u></b>	<b><u>F28D 21 /-</u></b>	2016299166	<b><u>G06F 11 /-</u></b>	<b><u>G06Q 30 /-</u></b>	<b><u>H01B 13 /-</u></b>
2016298435	2016281963	2016299304	2016279079	2016289274	2016306748
<b><u>F16K 35 /-</u></b>	<b><u>F28F 21 /-</u></b>	2016304599		2016290931	<b><u>H01B 3 /-</u></b>
2016298435	2016295940	<b><u>G01N 35 /-</u></b>	<b><u>G06F 13 /-</u></b>	2016291238	2016306748
<b><u>F16K 7 /-</u></b>	<b><u>F28F 9 /-</u></b>	2016304797	2015408051	<b><u>G06Q 40 /-</u></b>	<b><u>H01G 9 /-</u></b>
2015406930	2016281963	<b><u>G01R 27 /-</u></b>		2015412785	<b><u>H01G 9 /-</u></b>
<b><u>F23C 10 /-</u></b>	<b><u>G01B 11 /-</u></b>	2016303577	<b><u>G06F 15 /-</u></b>	2016291170	2016282485
2016294865	2016306706	<b><u>G01R 31 /-</u></b>	2015401019	2016298514	<b><u>H01L 31 /-</u></b>
<b><u>F23C 6 /-</u></b>	<b><u>G01C 11 /-</u></b>	2015404618	2015408051	<b><u>G06Q 50 /-</u></b>	2016344321
2016294865	2016303789	2016302433	2016279079	2015412785	<b><u>H01L 33 /-</u></b>
<b><u>F23D 14 /-</u></b>	<b><u>G01C 21 /-</u></b>	2016340834	<b><u>G06F 17 /-</u></b>	2016277850	<b><u>H01L 33 /-</u></b>
2016328327	2016298291	<b><u>G01R 33 /-</u></b>		2016289274	2016292849
<b><u>F23M 20 /-</u></b>	2016302407	2016301104	2016297652	2016293486	
2016304144	<b><u>G01F 1 /-</u></b>	<b><u>G01S 1 /-</u></b>	2016296873	2016295396	<b><u>H01M 10 /-</u></b>
<b><u>F23M 5 /-</u></b>	2016255777	2016301963	2016298291	2016298514	2015404618
2016304144	2016299404	<b><u>G01S 13 /-</u></b>	2016301354	2016308953	2016313972
<b><u>F23N 1 /-</u></b>	<b><u>G01F 15 /-</u></b>	2016298643	2016301963	2016336320	<b><u>H01M 4 /-</u></b>
2016328327	2016299404	2016332948	2016346892	<b><u>G06Q 90 /-</u></b>	<b><u>H01M 4 /-</u></b>
<b><u>F23N 3 /-</u></b>	<b><u>G01J 1 /-</u></b>	<b><u>G01S 19 /-</u></b>	2016356737	2016302407	2016282485
2016328327	2016283402	2016289947	<b><u>G06F 19 /-</u></b>	<b><u>G06T 3 /-</u></b>	<b><u>H01R 13 /-</u></b>
<b><u>F23N 5 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G01S 7 /-</u></b>	2016282695	2016308980	2016296928
2016328327	2016297681	2016298643	2016301354	<b><u>G06T 7 /-</u></b>	<b><u>H02J 1 /-</u></b>
<b><u>F24C 15 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G01T 1 /-</u></b>	2016301963	2016306706	2016293380
2016291802	2016295720	2016332948	2016307774	2016297557	<b><u>H02J 3 /-</u></b>
	2016304797	<b><u>G01S 19 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>G06F 3 /-</u></b>	2016293380
		2016289947	2016288822	2016299393	2016313972
		<b><u>G01S 7 /-</u></b>	2016297557	2016299396	
		2016298643	<b><u>G06F 3 /-</u></b>	<b><u>G07D 9 /-</u></b>	<b><u>H02J 7 /-</u></b>
		<b><u>G01T 1 /-</u></b>	2015401019	2016300420	2016286182
		2016297254	2016288822	<b><u>G07F 17 /-</u></b>	2016313972
		<b><u>G01V 3 /-</u></b>	2016304832	2016278987	<b><u>H02J 9 /-</u></b>
		2016301104	2016331217	2016296928	2016298092
		<b><u>G01W 1 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>G08B 7 /-</u></b>	<b><u>H02K 29 /-</u></b>
		2016255777	2016298543	2016302407	2015413519
		2016290163	<b><u>G06K 5 /-</u></b>	2016302412	
			2016297557		

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<b><u>H02M 1 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H04W 88 /-</u></b>
2016351136	2016294733	2016301035
<b><u>H02M 7 /-</u></b>	<b><u>H04N 1 /-</u></b>	<b><u>H05B 3 /-</u></b>
2016300492	2016308980	2016297253
2016351136		2016306748
<b><u>H02P 6 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H05B 6 /-</u></b>
	2016310755	
2015413519	2016317252	2016313700
<b><u>H02S 40 /-</u></b>	<b><u>H04N 21 /-</u></b>	<b><u>H05K 1 /-</u></b>
	2016306052	
2016344321	2016310755	2015405720
<b><u>H02S 50 /-</u></b>	<b><u>H04N 5 /-</u></b>	<b><u>H05K 3 /-</u></b>
	2016308980	
2016344321	2016313797	2015405720
<b><u>H03K 19 /-</u></b>	<b><u>H04W 16 /-</u></b>	
	2016323633	
2016320677	<b><u>H04W 24 /-</u></b>	
<b><u>H04B 1 /-</u></b>	2016317309	
	2016317309	
2016289947		
2016295148		
2016340834		
<b><u>H04B 10 /-</u></b>	<b><u>H04W 28 /-</u></b>	
	2016325529	
2016289947		
<b><u>H04B 3 /-</u></b>	<b><u>H04W 36 /-</u></b>	
	2016317309	
2016294733	2016325529	
<b><u>H04B 7 /-</u></b>	<b><u>H04W 4 /-</u></b>	
	2016302407	
2016327260	2017268741	
<b><u>H04L 12 /-</u></b>	<b><u>H04W 40 /-</u></b>	
	2016301035	
2016294733		
2016306052		
2016307329		
2016307330		
2016325529	<b><u>H04W 52 /-</u></b>	
<b><u>H04L 27 /-</u></b>	2016289947	
2016301134	<b><u>H04W 64 /-</u></b>	
<b><u>H04L 29 /-</u></b>	2016289947	
2015401019	<b><u>H04W 72 /-</u></b>	
2016306052	2015401995	
2016346893	2016307444	
2016375909	2016317556	
2017268741	2016323633	
<b><u>H04L 5 /-</u></b>	<b><u>H04W 8 /-</u></b>	
	2016301035	
2015403585		
2016317103		
2016317195	<b><u>H04W 84 /-</u></b>	
<b><u>H04M 19 /-</u></b>	2016297892	
	2016301035	
2016294733	2016323633	
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**H01R 13/66** ( 2006.01 )  
**H01R 24/60** ( 2011.01 )  
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**(51)** Int. Cl.  
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**D06F 37/06** ( 2006.01 )  
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**G06F 21/32** ( 2013.01 )  
**H04L 9/32** ( 2006.01 )  
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**A01N 25/22** ( 2006.01 )  
**A01N 33/12** ( 2006.01 )  
**A01N 59/02** ( 2006.01 )  
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**C02F 1/50** ( 2006.01 )  
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*G01N 33/577* ( 2006.01 )  
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 predict coding device, image predict  
 coding program, image predict decod-  
 ing method, image predict decoding  
 device, and image predict decoding  
 program  
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 (54) Disposable diaper and cushion sheet  
 (51) Int. Cl.  
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 (51) Int. Cl.  
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<b>2013280908</b>	Johnson & Johnson Consumer Companies, Inc.	<b>2014210207</b>	Hansen, B.
<b>2013286114</b>	GEA Mechanical Equipment GmbH	<b>2014212104</b>	Providence Health & Services-Oregon; Portland State University
<b>2013288758</b>	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude	<b>2014214569</b>	Tyco Fire & Security GmbH
<b>2013290173</b>	Bioverativ Therapeutics Inc.; Amunix Operating Inc.	<b>2014215940</b>	FCI Holdings Delaware, Inc.
<b>2013290427</b>	Smith & Nephew, Inc.	<b>2014218318</b>	Vegenics Pty Limited
<b>2013295489</b>	Venovation Inc.	<b>2014220308</b>	Brainsway, Ltd.
<b>2013299329</b>	Care Strategic D.I.R. Holdings Pty Ltd	<b>2014223236</b>	Revlon Consumer Products Corporation
<b>2013299627</b>	Celgene Corporation	<b>2014223301</b>	Technologies Resources Pty Ltd
<b>2013302191</b>	EPCM Services Ltd.	<b>2014223557</b>	Zonit Structured Solutions, LLC
<b>2013302540</b>	Iperian, Inc.	<b>2014223708</b>	Ethicon Endo-Surgery, Inc.
<b>2013311369</b>	Align Technology, Inc.	<b>2014223723</b>	Ethicon Endo-Surgery, Inc.
<b>2013311479</b>	Robit Oyj	<b>2014225230</b>	Laboratoire M2
<b>2013313027</b>	Hitchcock, T.	<b>2014225491</b>	Xyleco, Inc.
<b>2013314301</b>	Neurimmune Holding AG	<b>2014225626</b>	Cerora, Inc.
<b>2013322247</b>	Stora Enso Oyj	<b>2014226148</b>	Abbott Medical Optics Inc.
<b>2013322252</b>	Commissariat a l'Energie Atomique et aux Energies Alternatives	<b>2014228109</b>	The Glad Products Company
<b>2013323179</b>	Rhodia Operations	<b>2014228654</b>	MJN U.S. Holdings LLC
		<b>2014228805</b>	MECS, Inc.

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2014229529	MedImmune Limited	2014350371	F. Hoffmann-La Roche AG
2014229610	AMO Groningen B.V.	2014353391	Dow Global Technologies LLC
2014229811	Endomagnetics Ltd.	2014356322	Davey Bickford
2014230805	Sanofi	2014356413	Normet International Limited
2014232331	Jeneil Biotech, Inc.	2014359693	Arcelik Anonim Sirketi
2014234314	Sanofi-Aventis Deutschland GmbH	2014363515	Haldor Topsoe A/S
2014234363	Osivax SAS	2014363523	Haldor Topsoe A/S
2014235103	Crown Equipment Corporation	2014366513	Lubrizol Specialty Products, Inc.
2014235183	Janssen Pharmaceutica NV	2014371824	Kawasaki Jukogyo Kabushiki Kaisha
2014236572	Medtronic Xomed, Inc	2014373725	Automatic Bar Controls, Inc.
2014237406	Dunami, Inc.	2014375596	Beijing China Science Purification Eco-Technologies Co., Ltd
2014237773	Ethicon, Inc.	2014383641	ABB HV Cables (Switzerland) GmbH
2014237811	AMO Wavefront Sciences, LLC	2014386503	Acooo (Beijing) Limited
2014237841	AMO Development, LLC.	2014388617	Daifuku Co., Ltd.
2014237911	InnoVision, Inc.	2014388952	Techtronic Floor Care Technology Limited
2014238108	Bio-Rad Laboratories, Inc.; Maar, D.; Do, D.; Litterst, C.	2014397501	Huawei Technologies Co., Ltd.
2014238169	Medline Industries, Inc.	2014398028	Keewin Display Co., Ltd.
2014240385	Radom Corporation	2014399942	Halliburton Energy Services, Inc.
2014245856	Weir Minerals Australia Ltd	2014401782	Colgate-Palmolive Company; Omron Healthcare Co., Ltd.
2014249051	Genzyme Corporation	2014405569	Micro Motion, Inc.
2014249969	Lockheed Martin Corporation	2014409555	Halliburton Energy Services, Inc.
2014250928	Innerlite, Inc.	2014412773	Halliburton Energy Services, Inc.
2014251001	Ecolab USA Inc.	2014413384	Angel Playing Cards Co., Ltd.
2014251235	Facebook, Inc.	2014413656	Halliburton Energy Services, Inc.
2014252851	Robosynthesis Limited	2014413663	Facebook, Inc.
2014255942	Elfa International AB	2015202203	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
2014259678	Oyj, K.	2015203881	JOHNSON & JOHNSON VISION CARE, INC.
2014260529	Xeicle Limited	2015205372	Inventor Group GmbH
2014263279	Academisch Ziekenhuis Leiden h.o.d.n. LUMC	2015206114	Akzo Nobel Coatings International B.V.
2014264397	Ultrahaptics IP Ltd	2015206292	Cleave Biosciences, Inc.
2014267634	Sandvik Intellectual Property AB	2015211067	Techtronic Industries Co. Ltd.
2014268093	Marine Canada Acquisition Inc.	2015213396	CHASE PHARMACEUTICALS CORPORATION
2014268743	Kratos Integral Holdings, LLC	2015226583	Komatsu Mining Germany GmbH
2014268759	Qualcomm Incorporated	2015226820	University of South Australia; SMR Patents S.a.r.l.
2014270122	BAE Systems plc	2015227041	Bechtel Hydrocarbon Technology Solutions, Inc.
2014271287	Rohm and Haas Company	2015237094	Shanghai Boiler Works Co., Ltd.
2014274824	MarkForged, Inc.	2015243050	Brother Kogyo Kabushiki Kaisha
2014277634	JMB Manufacturing Pty Ltd	2015248166	Gates Corporation
2014280196	Cilag GmbH International	2015253332	Huawei Technologies Co., Ltd.
2014286454	Sandvik Intellectual Property AB	2015254783	JFE Steel Corporation
2014287429	ESCO Corporation	2015256563	Intel Corporation
2014290486	V-Grid Energy Systems	2015257385	Koninklijke Douwe Egberts B.V.
2014294793	Innospec Limited	2015257456	AstraZeneca AB
2014296579	Caterpillar Inc.	2015258173	Clene Nanomedicine, Inc.
2014302220	Egan Airships, Inc.	2015258611	The Procter & Gamble Company
2014304190	Kimberly-Clark Worldwide, Inc.	2015259362	The Johns Hopkins University
2014305336	LG Electronics Inc.	2015263947	Amazon Technologies, Inc.
2014306460	Biomet Manufacturing, LLC	2015268662	Hologic, Inc.
2014307569	Unit 1 SRL	2015272082	Innomart Pte. Ltd.
2014307961	Philip Morris Products S.A.	2015274314	Boston Scientific Neuromodulation Corporation
2014308574	Apple Inc.	2015274554	Gilead Sciences, Inc.
2014313928	SureFlap Ltd	2015275020	Tyco Fire And Security GmbH
2014315160	Dehni, G.	2015275332	Collins, M.
2014317870	Arconic Inc.	2015276754	China United Network Communications Group Company Limited
2014320254	Industrie De Nora S.p.A.	2015279428	LEO Pharma A/S
2014320753	Refractory Intellectual Property GmbH & Co. KG	2015283818	Evolving Machine Intelligence Pty Ltd
2014323344	Electrolux Appliances Aktiebolag	2015288216	Benjamin Moore & Co.
2014324302	Meiji Seika Pharma Co., Ltd.	2015293229	Hitachi Construction Machinery Co., Ltd.
2014325785	Chiyoda Corporation	2015294039	Tecnofilm S.p.A.
2014326902	DSM IP Assets B.V.	2015295687	Vrije Universiteit Brussel
2014326904	DSM IP Assets B.V.	2015298207	Gilead Sciences, Inc.
2014327408	Universidade Estadual de Maringa / Centro de Ciencias Agrarias / Departamento de Agronomia; BASF Agro-chemical Products B.V.	2015298691	ExxonMobil Upstream Research Company
2014333502	ArcelorMittal	2015304526	Oji Holdings Corporation
2014333979	Novo Nordisk A/S	2015306000	ZTE Corporation
2014334048	Haussler Innovation GmbH	2015307212	Halliburton Energy Services, Inc.
2014334766	Lonza Inc.	2015311953	Beretta USA Corp.
2014336132	KSB Aktiengesellschaft	2015312299	Eli Lilly and Company
2014340564	Medtronic Inc.	2015313827	Novartis AG
2014341659	Fuji Xerox Co., Ltd.	2015320142	Hutchison MediPharma Limited
2014347606	Tokuyama Corporation		

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2015325101	Verily Life Sciences LLC	2016269443	Universal Entertainment Corporation
2015328157	Weatherford Technology Holdings, LLC.	2016270813	Koch Agronomic Services, LLC
2015332312	Solystic	2016273962	BIOrest Ltd.
2015334044	Becton, Dickinson and Company	2016273996	SKIDATA AG
2015339097	Merial, Inc.	2017200197	Cohere Technologies, Inc.
2015340841	Speech Processing Solutions GmbH	2017200270	Accenture Global Solutions Limited
2015344453	KBA-NotaSys SA	2017200303	OptiMedica Corporation
2015346664	Halliburton Energy Services, Inc.	2017200374	Nien Made Enterprise Co., Ltd.
2015353270	Lai, P.	2017200377	Nien Made Enterprise Co., Ltd.
2015354674	Qualcomm Incorporated	2017200428	Weatherford Technology Holdings, LLC
2015356244	Mitsubishi Electric Corporation	2017200437	Facebook, Inc.
2015360825	Elekta, Inc.	2017200608	Novaliq GmbH
2015374376	Dow AgroSciences LLC	2017200856	Husqvarna AB
2015374378	Dow AgroSciences LLC	2017201417	Becton, Dickinson and Company
2015374458	Dow AgroSciences LLC	2017201629	Accenture Global Solutions Limited
2015385159	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	2017201753	Bally Gaming, Inc.
2015385168	Ecolab USA Inc.	2017202223	Heraeus Medical GmbH
2015390707	Multimatic, Inc.	2017202800	Doble Engineering Company
2015396659	Shenzhen Skyworth-RGB Electronic Co., Ltd	2017203833	Wright Medical Technology, Inc.
2015399450	Vaz, G.	2017279603	Wabtec Holding Corp.
2016200034	Precision Biosciences, Inc.		
2016200233	Facebook, Inc.		
2016200739	Shire Human Genetic Therapies		
2016200779	University-Industry Cooperation Group of Kyung Hee University; Electronics and Telecommunications Research Institute		
2016201217	Smith & Nephew, Inc.		
2016201576	DEKA Products Limited Partnership		
2016201992	Epitopix, LLC		
2016202088	Intel Corporation		
2016202229	Tela Innovations, Inc.		
2016202458	NTT DOCOMO, INC.		
2016202864	GEN-PROBE INCORPORATED		
2016202905	Corbion Biotech, Inc.		
2016202990	Hunter Douglas Inc.		
2016203224	Pfenex, Inc.		
2016203542	Baxalta Incorporated; Baxalta GmbH		
2016203867	GENENTECH, INC.		
2016203881	Breville Pty Limited		
2016203882	The Coca-Cola Company		
2016204067	Revivicor, Inc.		
2016204373	Husqvarna AB		
2016204460	Westfield Labs Corporation		
2016204502	Merial, Inc.		
2016204671	Sivantos Pte. Ltd.		
2016204891	Olivo Laboratories, LLC		
2016204983	Boehringer Ingelheim Vetmedica GmbH		
2016206334	Cellresin Technologies, LLC		
2016208283	FMC Corporation		
2016208377	The Nielsen Company (US), LLC		
2016208382	Rani Therapeutics, LLC		
2016210652	Levy, F.; Levy, K.		
2016210686	Illinois Tool Works Inc.		
2016213710	Evogene Ltd.		
2016216741	ARATANA THERAPEUTICS, INC.		
2016219545	Jakob Hatteland Logistics AS		
2016222363	Alkermes Pharma Ireland Limited		
2016222488	Samsung Electronics Co., Ltd.		
2016225921	Mars, Incorporated		
2016230455	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)		
2016238962	N.V. NUTRICIA		
2016238973	eBay, Inc.		
2016244212	Emory University		
2016256655	Hovione Technology Limited		
2016256724	BASF Plant Science Company GmbH		
2016256725	BASF Plant Science Company GmbH		
2016256726	BASF Plant Science Company GmbH		
2016259328	Tech Mining Pty Ltd		
2016269404	Kabushiki Kaisha Toshiba		
2016269437	HeartFlow, Inc.		
2016269442	Universal Entertainment Corporation		



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2016204373	<b><u>A01N 47 /-</u></b>	<b><u>A23K 20 /-</u></b>	<b><u>A61B 17 /-</u></b>	2014229610 2014237841 2017200303	
<b><u>A01D 43 /-</u></b>	2014327408 2015374378 2015374458	2016225921	2013273694 2013290427 2013295489 2013326219 2013343041 2013348234 2013355047 2014223708 2014223723 2014237773 2014237911 2017203833	<b><u>A61G 10 /-</u></b>	
2016204373	<b><u>A01N 53 /-</u></b>	<b><u>A23K 40 /-</u></b>		2013299329	
<b><u>A01H 1 /-</u></b>	<b><u>A01N 55 /-</u></b>	<b><u>A23K 50 /-</u></b>		<b><u>A61H 23 /-</u></b>	
2016213710	2016204502	2016225921		2013243265	<b><u>A61K 41 /-</u></b>
<b><u>A01H 3 /-</u></b>	<b><u>A01N 59 /-</u></b>	<b><u>A23L 2 /-</u></b>		<b><u>A61H 9 /-</u></b>	2014229811
2016213710	2015258173	2013407607		2013340581	<b><u>A61K 45 /-</u></b>
<b><u>A01H 4 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A61B 18 /-</u></b>	<b><u>A61K 31 /-</u></b>	2014228654
2013245262	2014334766 2015206114	2014326902 2014326904	2013328989 2015325101	2012358803 2013259526 2013299627 2013334860 2013356855 2013363984 2014218318 2014225230 2014228654 2014230805 2014235183 2014350371 2015206292 2015257456 2015258173 2015274554 2015298207 2015320142 2015374376 2016204502 2016204891 2016222363 2016238962 2017200608	<b><u>A61K 47 /-</u></b>
<b><u>A01H 5 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A61B 3 /-</u></b>	2013259573 2016204502 2017200608	
2016256724 2016256725 2016256726	2016270813	2013407607	2014229610 2014237811	<b><u>A61K 48 /-</u></b>	
<b><u>A01K 5 /-</u></b>	<b><u>A01P 13 /-</u></b>	<b><u>A23L 7 /-</u></b>	<b><u>A61B 5 /-</u></b>	2013271392 2013272283 2015259362	
2014313928	2013363984 2015206114	2014326902 2014326904	2013220945 2014225626 2014236572 2014237811 2015334044 2015360825	<b><u>A61K 49 /-</u></b>	
<b><u>A01K 67 /-</u></b>	<b><u>A21C 13 /-</u></b>	<b><u>A24F 47 /-</u></b>		2014229811	
2016204067	2014327408	2014307961		<b><u>A61K 51 /-</u></b>	
<b><u>A01M 1 /-</u></b>	<b><u>A21D 6 /-</u></b>	<b><u>A46B 17 /-</u></b>	<b><u>A61B 6 /-</u></b>	2013302540 2015295687	
2016208283	2013354500	2014401782	2015268662	<b><u>A61K 6 /-</u></b>	
<b><u>A01N 25 /-</u></b>	<b><u>A22C 25 /-</u></b>	<b><u>A47C 9 /-</u></b>	<b><u>A61B 8 /-</u></b>	2013337612	
2014327408 2014334766 2015206114 2016208283 2016270813	2013354500	2015205372	2013328989	<b><u>A61K 8 /-</u></b>	
<b><u>A01N 3 /-</u></b>	<b><u>A23C 11 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61C 17 /-</u></b>	<b><u>A61K 33 /-</u></b>	2013280908 2015258611 2016204891
2016206334	2015257385	2013326679 2013357395 2016203881	2014250928 2014401782	2014228654	
<b><u>A01N 33 /-</u></b>	<b><u>A23C 13 /-</u></b>	<b><u>A47J 42 /-</u></b>	<b><u>A61C 7 /-</u></b>	<b><u>A61K 35 /-</u></b>	<b><u>A61K 9 /-</u></b>
2014334766 2016206334	2015257385	2016203881	2013311369	2014228654 2016204067	2013271392 2013356855 2015259362 2016208382 2016273962 2017200608
<b><u>A01N 37 /-</u></b>	<b><u>A23C 19 /-</u></b>	<b><u>A47L 11 /-</u></b>	<b><u>A61C 9 /-</u></b>	<b><u>A61K 38 /-</u></b>	<b><u>A61L 2 /-</u></b>
2015374376 2016208283	2014232331	2017200856	2013311369	2012391490 2013222414 2013290173 2014218318 2014228654 2014263279 2014333979 2016200739 2016216741	2017201417
<b><u>A01N 41 /-</u></b>	<b><u>A23C 9 /-</u></b>	<b><u>A47L 15 /-</u></b>	<b><u>A61F 13 /-</u></b>	2012391490 2013222414 2013290173 2014218318 2014228654 2014263279 2014333979 2016200739 2016216741	<b><u>A61L 24 /-</u></b>
2014327408	2015257385	2014359693	2013231154 2014238169 2015304526	<b><u>A61K 39 /-</u></b>	<b><u>A61L 27 /-</u></b>
<b><u>A01N 43 /-</u></b>	<b><u>A23D 9 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61F 2 /-</u></b>	2013239662 2013251310 2013255537	
2014327408 2015206114 2015374378 2015374458 2016204502 2016208283	2016202905	2014388952 2015211067	2012381991 2013323337 2013335047 2014226148 2014340564 2016201217		
	<b><u>A23F 5 /-</u></b>	<b><u>A61B 1 /-</u></b>			
	2015257385	2014236572			
	<b><u>A23K 10 /-</u></b>	<b><u>A61B 10 /-</u></b>			

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2013261164	<b>A61P 17 /-</b>	<b>A61Q 17 /-</b>			
2013348234		2013280908	2014325785	<b>B22F 9 /-</b>	<b>B41F 7 /-</b>
	2014223236		<b>B01J 3 /-</b>	2015258173	2015344453
<b>A61M 11 /-</b>	2016204891	<b>A61Q 19 /-</b>			
		2016204891	2016225921	<b>B23C 3 /-</b>	<b>B41J 15 /-</b>
2013370241	<b>A61P 19 /-</b>		<b>B01L 3 /-</b>	2014308574	2015243050
<b>A61M 15 /-</b>	2012322991	<b>A62B 31 /-</b>			
	2014230805	2013299329	2015334044	<b>B24B 23 /-</b>	<b>B41J 3 /-</b>
2016256655	2015320142		<b>B02C 21 /-</b>	2017200856	2015243050
<b>A61M 16 /-</b>	<b>A61P 23 /-</b>	<b>A62C 31 /-</b>			
		2014375596	2013326358	<b>B24B 7 /-</b>	<b>B41M 5 /-</b>
2014236572	2013356855		2013399878	2017200856	2015339097
<b>A61M 21 /-</b>	<b>A61P 25 /-</b>	<b>A63B 5 /-</b>	<b>B02C 25 /-</b>		
		2012259532		<b>B25B 5 /-</b>	<b>B43K 15 /-</b>
2013243265	2013334860		2013326358	2014204518	2014210207
<b>A61M 25 /-</b>	2014235183	<b>A63B 59 /-</b>	<b>B04B 1 /-</b>		
	2014350371	2013313027	2013286114	<b>B29C 39 /-</b>	<b>B43K 8 /-</b>
2013343041	<b>A61P 27 /-</b>			2013322247	2014210207
<b>A61M 29 /-</b>	2014218318	<b>A63B 71 /-</b>	<b>B04B 11 /-</b>		
		2013313027	2013286114	<b>B29C 49 /-</b>	<b>B43M 11 /-</b>
2016208382	<b>A61P 29 /-</b>			2014210207	2014210207
<b>A61M 31 /-</b>	2014235183	<b>A63C 17 /-</b>	<b>B04B 13 /-</b>		
	2015320142	2015353270	2013286114	<b>B29C 59 /-</b>	<b>B60K 1 /-</b>
2013355047				2013322247	2014252851
2016208382	<b>A61P 3 /-</b>	<b>A63F 1 /-</b>	<b>B04C 5 /-</b>		
		2014413384	2014388952	<b>B29C 65 /-</b>	<b>B60K 17 /-</b>
<b>A61M 37 /-</b>	2014235183			2014274824	2014252851
	2016204067	<b>A63F 9 /-</b>	<b>B05B 1 /-</b>		
2013355047	<b>A61P 31 /-</b>	2017201753	2012253569	<b>B29C 67 /-</b>	<b>B60K 7 /-</b>
<b>A61M 39 /-</b>	2012358803			2014304190	2014252851
	2014225230	<b>B01D 47 /-</b>	<b>B05B 13 /-</b>		2017200856
2016210652	2014235183		2014375596	<b>B29C 70 /-</b>	<b>B60R 1 /-</b>
<b>A61M 5 /-</b>	<b>A61P 33 /-</b>	2013219248		2014200352	
		2014375596	<b>B05B 3 /-</b>		2015293229
2014280196	2016204502	<b>B01D 5 /-</b>		<b>B29C 71 /-</b>	<b>B61H 11 /-</b>
2015312299		2012386010	2014375596	2014306460	2017279603
2016201576	<b>A61P 35 /-</b>		<b>B05D 7 /-</b>		
2017201417		<b>B01D 53 /-</b>		<b>B32B 15 /-</b>	<b>B61H 13 /-</b>
<b>A61N 1 /-</b>	2013255537		2012375631	2015226820	2017279603
	2013299627	2013219248			
2013256232	2013334860	2013288758	<b>B07B 1 /-</b>	<b>B32B 17 /-</b>	<b>B62D 11 /-</b>
2014236572	2014209877	2014375596		2013322252	2017200856
2015274314	2014229529	2015227041	2013326358		
	2014229811	2016269404	2013399878	<b>B32B 27 /-</b>	<b>B62D 55 /-</b>
<b>A61N 2 /-</b>	2014235183			2013322247	2014252851
	2014235183	<b>B01D 69 /-</b>	<b>B07B 13 /-</b>	2014347606	
2014220308	2015206292		2013326358		
	2015257456	2013336430		<b>B32B 3 /-</b>	<b>B63H 20 /-</b>
<b>A61N 5 /-</b>	2015274554		<b>B21F 27 /-</b>		
	2015295687		2014334048	2013322247	2014268093
2013243265	2015320142	<b>B01F 13 /-</b>	<b>B22D 17 /-</b>	2014228109	<b>B63H 21 /-</b>
2015360825	2016203867				
<b>A61N 7 /-</b>	<b>A61P 37 /-</b>	2017202223	2012389954	<b>B32B 5 /-</b>	2014268093
2013328989	2015320142	<b>B01F 15 /-</b>	<b>B22D 41 /-</b>	2014200352	<b>B63H 25 /-</b>
<b>A61P 1 /-</b>	<b>A61P 9 /-</b>	2017202223		2015258173	
			<b>B22F 7 /-</b>	2015272082	2014268093
2013337612	2014218318	<b>B01F 3 /-</b>		<b>B32B 7 /-</b>	
2014228654	2014230805	2013240292			
<b>A61P 11 /-</b>	<b>A61Q 11 /-</b>	2017202223			
2014235183	2015258611				

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<b><u>B64B 1 /-</u></b>	<b><u>C02F 9 /-</u></b>	<b><u>C07D 473 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C08L 95 /-</u></b>	<b><u>C12N 1 /-</u></b>
2014302220	2013350913	2012358803	2014251001	2015294039	2013370982 2016202905
<b><u>B64C 29 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08F 10 /-</u></b>	<b><u>C08L 97 /-</u></b>	<b><u>C12N 15 /-</u></b>
2014307569	2014356413	2013354114 2014229529 2014230805 2015320142	2016201217	2014225491	2012308320 2013222129 2013290173 2013302540 2014218318 2015213396 2015259362 2016203224 2016256724 2016256726
<b><u>B64C 3 /-</u></b>	<b><u>C07B 61 /-</u></b>	<b><u>C07D 491 /-</u></b>	<b><u>C08F 12 /-</u></b>	<b><u>C09D 113 /-</u></b>	
2014307569	2014324302	2013354114 2015206292	2013402858	2015288216	
<b><u>B64D 27 /-</u></b>	<b><u>C07C 219 /-</u></b>	<b><u>C07D 495 /-</u></b>	<b><u>C08F 18 /-</u></b>	<b><u>C09D 125 /-</u></b>	
2014307569	2016222363	2013354114 2015279428	2013402858	2013402858 2013404564	
<b><u>B64G 1 /-</u></b>	<b><u>C07C 229 /-</u></b>	<b><u>C07D 519 /-</u></b>	<b><u>C08F 2 /-</u></b>	<b><u>C09D 133 /-</u></b>	<b><u>C12N 5 /-</u></b>
2014268743	2016222363	2013354114 2015279428	2015288216	2013402858 2014271287	2016200034 2016204067
<b><u>B65D 41 /-</u></b>	<b><u>C07C 309 /-</u></b>	<b><u>C07H 19 /-</u></b>	<b><u>C08F 263 /-</u></b>	<b><u>C09D 143 /-</u></b>	<b><u>C12N 7 /-</u></b>
2013392374	2016222363	2014229529 2015320142	2015288216	2013404564	2013212068 2016204983
<b><u>B65D 65 /-</u></b>	<b><u>C07C 69 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08F 265 /-</u></b>	<b><u>C09D 5 /-</u></b>	
2013322247	2015374376	2012358803	2015288216	2015206114	
<b><u>B65G 1 /-</u></b>	<b><u>C07D 207 /-</u></b>	<b><u>C07H 19 /-</u></b>	<b><u>C08F 290 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C12N 9 /-</u></b>
2016219545	2012384456 2014234314	2012358803	2014347606	2014259678 2014334766 2014413656	2012358803 2016200034
<b><u>B65G 21 /-</u></b>	<b><u>C07D 213 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08F 299 /-</u></b>	<b><u>C09K 9 /-</u></b>	<b><u>C12P 21 /-</u></b>
2013399878 2014388617	2013354114 2015374458	2014238108	2014347606	2014347606	2013251310 2013290173 2014249051 2016203224
<b><u>B65G 47 /-</u></b>	<b><u>C07D 239 /-</u></b>	<b><u>C07J 63 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C10J 3 /-</u></b>	<b><u>C12P 7 /-</u></b>
2014388617	2015274554	2014223236	2014315160	2015237094	2014225491
<b><u>B67D 1 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08G 2 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>
2014373725 2016203882	2013354114 2014324302	2013290173 2013331763 2014218318 2014234314 2014234363 2014249051 2014263279 2014333979 2016201992	2014353391	2014294793	2012345789 2013222129 2013225950 2013336430 2014238108 2016202864
<b><u>B67D 7 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08G 61 /-</u></b>	<b><u>C10L 3 /-</u></b>	
2016201576 2016203882	2015206292	2012322991 2013251310 2013255537 2013302540 2013314301 2013331763 2013334229 2014209877 2014249051 2015313827 2016203542 2016203867	2014353391	2015237094	
<b><u>B82Y 30 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08G 63 /-</u></b>	<b><u>C10L 5 /-</u></b>	<b><u>C12R 1 /-</u></b>
2015272082	2013354114 2014235183 2015298207	2012322991 2013251310 2013255537 2013302540 2013314301 2013331763 2013334229 2014209877 2014249051 2015313827 2016203542 2016203867	2014237773	2016230455	2013370982
<b><u>C01B 17 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C07K 19 /-</u></b>	<b><u>C08J 3 /-</u></b>	<b><u>C10M 133 /-</u></b>	<b><u>C21D 8 /-</u></b>
2014228805	2013354114	2014251001	2014251001	2014294793	2015254783
<b><u>C01B 3 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C07K 19 /-</u></b>	<b><u>C08J 5 /-</u></b>	<b><u>C11B 5 /-</u></b>	<b><u>C21D 9 /-</u></b>
2014363515 2014363523	2013334860 2013354114	2014218318	2014304190	2016202905	2015254783
<b><u>C01C 1 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C08B 16 /-</u></b>	<b><u>C08J 7 /-</u></b>	<b><u>C11D 11 /-</u></b>	<b><u>C22B 3 /-</u></b>
2015227041	2012358803 2013354114 2014230805 2014324302 2014350371 2015206292 2015257456	2013278007	2014306460	2015385168	2013200762 2013286114
<b><u>C02F 1 /-</u></b>		<b><u>C08L 31 /-</u></b>	<b><u>C08K 5 /-</u></b>	<b><u>C11D 3 /-</u></b>	<b><u>C22B 60 /-</u></b>
2013350913 2014320254 2014325785 2014334766		2013278007	2014251001 2014366513	2015385168	2013200762
			<b><u>C08L 71 /-</u></b>		
			2014347606		

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<b>C22C 19 /-</b>	2013330165	2017200428	2014260529	<b>F24V 30 /-</b>	<b>G02F 1 /-</b>
2013322252	<b>E01F 9 /-</b>	<b>E21B 19 /-</b>	<b>F02C 5 /-</b>	2015275332	2014398028
<b>C22C 21 /-</b>	2014277634	2014267634	2014260529	<b>F25J 3 /-</b>	<b>G06F 11 /-</b>
2014317870	<b>E02F 3 /-</b>	<b>E21B 21 /-</b>	<b>F03D 3 /-</b>	2013288758	2017200270
<b>C22C 38 /-</b>	2014296579	2015328157	2015399450	<b>F41C 23 /-</b>	<b>G06F 17 /-</b>
2015254783	<b>E02F 9 /-</b>	<b>E21B 33 /-</b>	<b>F03G 1 /-</b>	2015311953	2014341659
<b>C23C 2 /-</b>	2014287429	2015202203	2016202990	<b>F42D 1 /-</b>	2015283818
2014333502	2014296579	2015307212	<b>F04D 29 /-</b>	2014356322	2017200437
<b>C23F 11 /-</b>	2015226583	2017200428	<b>E21B 34 /-</b>	<b>G01B 9 /-</b>	2017201629
2014334766	2015293229		2014245856	2014237811	2012381991
<b>C25B 1 /-</b>	2016259328		<b>F04D 7 /-</b>	<b>G01F 1 /-</b>	2013220945
2013322252	<b>E03F 5 /-</b>	2012394388	2014245856	2014405569	2013266805
2014320254	2014336132	2015307212	<b>F16C 32 /-</b>	<b>G01F 15 /-</b>	2016269437
<b>C25B 13 /-</b>	<b>E04B 7 /-</b>	2013311479	<b>F16D 3 /-</b>	2014405569	<b>G06F 21 /-</b>
2014320254	<b>E04C 5 /-</b>	<b>E21B 43 /-</b>	<b>F16D 3 /-</b>	<b>G01N 21 /-</b>	2013247347
<b>C25B 9 /-</b>	2014334048	2012394388	2014277634	2014237811	2014249969
2013322252	<b>E04H 1 /-</b>	2014223301	<b>F16K 15 /-</b>	<b>G01N 33 /-</b>	<b>G06F 3 /-</b>
2013322252	2013299329	2014413656	2013326679	2014237811	2014200683
<b>C25C 1 /-</b>	<b>E04H 15 /-</b>	2015307212	<b>F16K 27 /-</b>	<b>G01N 33 /-</b>	2014323344
2013302191	2013299329	<b>E21B 44 /-</b>	2013326679	2012311979	2014386503
<b>C25C 7 /-</b>	<b>E05B 13 /-</b>	2014223301	<b>F16K 5 /-</b>	2013299627	2014397501
2013302191	2016210686	2014409555	2013326679	2013314301	2015340841
<b>C30B 1 /-</b>	<b>E05C 17 /-</b>	2015346664	<b>F16L 3 /-</b>	2013336430	<b>G06F 9 /-</b>
2015258173	2015390707	<b>E21B 47 /-</b>	2012394388	2013354500	2013247347
<b>D01D 5 /-</b>	<b>E05F 1 /-</b>	2013311479	<b>F16L 33 /-</b>	<b>G01R 31 /-</b>	2013277518
2014274824	2014255942	2013353368	2014204518	2014235103	2014251235
<b>D04B 1 /-</b>	<b>E05F 5 /-</b>	2014409555	<b>F16L 3 /-</b>	2017202800	<b>G06K 7 /-</b>
2013381356	2014255942	2015346664	2014204518	<b>G01S 19 /-</b>	2016269442
<b>D04B 7 /-</b>	<b>E06B 9 /-</b>	<b>E21B 7 /-</b>	<b>F16L 33 /-</b>	2016200233	2016269443
2013381356	2017200374	2014223301	<b>F22B 37 /-</b>	<b>G01S 5 /-</b>	<b>G06N 5 /-</b>
<b>D06F 37 /-</b>	2017200377	2014267634	2014371824	2016204460	2015283818
2014305336	<b>E06C 5 /-</b>	<b>E21C 27 /-</b>	<b>F23C 10 /-</b>	<b>G01S 7 /-</b>	<b>G06N 7 /-</b>
<b>D06F 39 /-</b>	2015226583	2014286454	2015237094	2013357019	2015283818
2014359693	<b>E21B 1 /-</b>	<b>E21C 35 /-</b>	<b>F24C 15 /-</b>	<b>G01V 1 /-</b>	<b>G06Q 10 /-</b>
<b>D06F 58 /-</b>	2013311479	2014286454	2013354500	2014200168	2015332312
2013346813	<b>E21B 10 /-</b>	<b>E21D 21 /-</b>	2014323344	2014201515	<b>G06Q 30 /-</b>
<b>E01F 15 /-</b>	2013257466	<b>E21D 9 /-</b>	<b>F24C 7 /-</b>	2014201535	2016238973
2014277634	2014412773	2014286454	2013354500	2014203432	<b>G06Q 40 /-</b>
<b>E01F 7 /-</b>	<b>E21B 17 /-</b>	<b>F02B 19 /-</b>	2014323344	2014409555	2012372778
	2014399942	2014290486	<b>F24S 23 /-</b>	<b>G01V 99 /-</b>	<b>G06Q 50 /-</b>
	2014412773	<b>F02B 9 /-</b>	2013262385	2015298691	2014413663
		2014290486	<b>F24S 30 /-</b>	2014229610	2016273996
		<b>F02C 3 /-</b>	2012395553	<b>G02C 7 /-</b>	<b>G06Q 90 /-</b>
				2015203881	

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2017201629	<b><u>H01Q 9 /-</u></b>	<b><u>H04N 7 /-</u></b>
<b><u>G06T 17 /-</u></b>	2015276754	2015293229
2013266187	<b><u>H01R 13 /-</u></b>	<b><u>H04Q 1 /-</u></b>
2015298691	2014308574	2014270122
<b><u>G06T 19 /-</u></b>	<b><u>H01R 24 /-</u></b>	<b><u>H04R 25 /-</u></b>
2013266187	2014308574	2016204671
<b><u>G06T 7 /-</u></b>	<b><u>H02G 15 /-</u></b>	<b><u>H04S 7 /-</u></b>
2015360825	2014383641	2014264397
<b><u>G07F 9 /-</u></b>	<b><u>H02J 9 /-</u></b>	<b><u>H04W 28 /-</u></b>
2016203882	2014223557	2016202088
<b><u>G08B 13 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04W 4 /-</u></b>
2014214569	2014270122	2013392103
2015275020	2016202088	2017200437
<b><u>G08G 1 /-</u></b>	<b><u>H04J 14 /-</u></b>	<b><u>H04W 64 /-</u></b>
2016273996	2015253332	2016204460
<b><u>G09G 5 /-</u></b>	<b><u>H04J 3 /-</u></b>	2017200437
2013370334	2016202088	<b><u>H04W 74 /-</u></b>
<b><u>G10L 19 /-</u></b>	<b><u>H04L 1 /-</u></b>	2016202088
2016208377	2015256563	<b><u>H04W 76 /-</u></b>
2016222488	2015354674	2014268759
<b><u>G10L 25 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H05B 6 /-</u></b>
2016208377	2013386210	2014323344
<b><u>H01H 33 /-</u></b>	2015306000	<b><u>H05H 1 /-</u></b>
2015356244	<b><u>H04L 27 /-</u></b>	2014240385
<b><u>H01H 35 /-</u></b>	2015256563	<b><u>H05K 3 /-</u></b>
2014409555	2017200197	2014308574
<b><u>H01H 71 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H05K 7 /-</u></b>
2013396240	2013355047	2015263947
<b><u>H01H 9 /-</u></b>	2013386210	<b><u>H05K 9 /-</u></b>
2013396240	2016202088	2015272082
<b><u>H01L 21 /-</u></b>	<b><u>H04L 5 /-</u></b>	
2016202229	2016202088	
<b><u>H01L 31 /-</u></b>	<b><u>H04L 9 /-</u></b>	
2012395553	2014237406	
2013262385	2014249969	
<b><u>H01M 8 /-</u></b>	<b><u>H04M 11 /-</u></b>	
2013322252	2015340841	
<b><u>H01Q 1 /-</u></b>	<b><u>H04N 19 /-</u></b>	
2014270122	2013261843	
2014397501	2016200779	
	2016202458	
	<b><u>H04N 21 /-</u></b>	
	2015396659	

**Certified Innovation Patents**

**Name Index**

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

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 (11) AU-B-2017100630  
 (21) 2017100630 (22) 29.05.2017  
 (54) Systems and methods of operation for power converters having series-parallel mode active clamps  
 (51) Int. Cl.  
*H02M 1/00* ( 2006.01 )  
*H02M 3/00* ( 2006.01 )  
 (45) 15.02.2018  
 (62) 2016203997  
 (72) Phadke, Vijay  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.  
 (11) AU-B-2017100802  
 (21) 2017100802 (22) 20.06.2017  
 (54) Localized and/or encapsulated haptic actuators and elements  
 (51) Int. Cl.  
*H01L 41/08* ( 2006.01 )  
*G06F 3/041* ( 2006.01 )  
*H01L 41/04* ( 2006.01 )  
*H01L 41/18* ( 2006.01 )  
 (31) 62/352,046 (32) 20.06.16 (33) US  
 62/360,836 11.07.16 US  
 (45) 15.02.2018  
 (72) WEN, Xiaonan; LIN, Wei; PEDDER, James E.; NIU, Xiaofan; GUPTA, Nathan K.; CHEN, Po-Jui; Rumford, Robert W.; GUPTA, Pavan O.; YANG, Jui-Ming  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.  
 (11) AU-B-2017100983  
 (21) 2017100983 (22) 19.07.2017  
 (54) Coil constructions for improved inductive energy transfer  
 (51) Int. Cl.  
*H01F 5/00* ( 2006.01 )  
*H01F 27/28* ( 2006.01 )  
*H01F 38/14* ( 2006.01 )  
*H01F 41/06* ( 2006.01 )  
 (45) 15.02.2018  
 (62) 2016101980  
 (72) GRAHAM, Christopher S.; JOL, Eric S.; BRZEZINSKI, Makiko K.; THOMPSON, Paul J.; YAO, Stephen E.  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Australian Wool Innovation Limited  
 (11) AU-B-2017100671  
 (21) 2017100671 (22) 07.06.2017  
 (54) LONG RANGE WIRELESS MONITORING SYSTEMS  
 (51) Int. Cl.  
*A01K 11/00* ( 2006.01 )  
*H04W 84/18* ( 2009.01 )
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- (45) 15.02.2018  
 (72) MAJASS, Margus; SROYSUWAN, Pol-lapee  
 (74) K&L Gates
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- (71) CAL Technologies Pty Ltd  
 (11) AU-B-2017100759  
 (21) 2017100759 (22) 16.06.2017  
 (54) Storage tank  
 (51) Int. Cl.  
*B65D 88/28* ( 2006.01 )  
*B65D 88/08* ( 2006.01 )  
*B65D 88/54* ( 2006.01 )  
 (31) 2016904833 (32) 24.11.16 (33) AU  
 (45) 15.02.2018  
 (72) Mancuso, Andrew; Mancuso, Luke  
 (74) Halfords IP
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- (71) Moses, A.  
 (11) AU-B-2013101357  
 (21) 2013101357 (22) 10.10.2013  
 (54) BRICK WALL CLIP - ON ANCHOR  
 (51) Int. Cl.  
*A47G 1/20* ( 2006.01 )  
*A47G 29/087* ( 2006.01 )  
 (45) 15.02.2018  
 (72) MOSES, ANTHONY DAVID  
 (74) Anthony David Moses
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- (71) Viljevac, M.  
 (11) AU-B-2016101598  
 (21) 2016101598 (22) 09.09.2016  
 (54) Device and Method for Accessing a Racking System  
 (51) Int. Cl.  
*B65G 1/14* ( 2006.01 )  
*B65G 1/06* ( 2006.01 )  
*B65G 1/16* ( 2006.01 )  
*B65G 57/00* ( 2006.01 )  
*B66C 1/10* ( 2006.01 )  
 (45) 15.02.2018  
 (72) Viljevac, Miroslav  
 (74) Smoorenburg Patent and Trade Mark Attorneys

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**2016101598** Vijjevac, M.  
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**2017100671** Australian Wool Innovation Limited  
**2017100759** CAL Technologies Pty Ltd  
**2017100802** Apple Inc.  
**2017100983** Apple Inc.

**IPC Index**

**A01K 11 /-**

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**A47G 29 /-**

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2017100983

**H01L 41 /-**

2017100802

**H02M 1 /-**

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**H02M 3 /-**

2017100630

**H04W 84 /-**

2017100671



**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2015208821 **Pfizer Inc.** ( Merck Sharp & Dohme Corp. )

**Opposition Withdrawn**

2013204286 **Biogen MA Inc.** ( Chalk, P. )

2014256345 **Aker BioMarine Antarctic AS** ( Enzymotec Ltd. )

**Opposition Dismissed - Proceed to Grant**

2014201626 **United States Gypsum Company** ( CSR Building Products Limited )

**Patents Granted**

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2005217079	2010213342	2011298306	2012258551
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2012285359	2012286595	2012287285	2012300252
2012305707	2012311239	2012312279	2012318719
2012326416	2012326971	2012328895	2012331034
2012335590	2012340806	2012347266	2012347935
2012347985	2012351390	2012352394	2012352754
2012352974	2012356738	2012358886	2012364733
2012367116	2012373142	2012373685	2012374034
2012380319	2012384331	2012387142	2012390069
2013200331	2013206038	2013206238	2013206563
2013206887	2013207295	2013209931	2013211251
2013214152	2013215437	2013215576	2013216319
2013217176	2013217805	2013217956	2013220539
2013221673	2013222122	2013222938	2013223137
2013223161	2013223872	2013223972	2013226062
2013227235	2013229229	2013229486	2013229769
2013232259	2013232697	2013233943	2013235266
2013236975	2013237834	2013240278	2013240675
2013243840	2013245105	2013246236	2013246882
2013249087	2013249820	2013254953	2013256142
2013256341	2013257484	2013258029	2013259624
2013261467	2013261718	2013262422	2013262516
2013266015	2013267345	2013267957	2013270497
2013270523	2013270629	2013270670	2013270672
2013271413	2013272342	2013273381	2013273446
2013280222	2013280863	2013280980	2013281027
2013282320	2013282739	2013285324	2013285387
2013291554	2013293646	2013295553	2013296555
2013298186	2013298653	2013301576	2013301599
2013302318	2013302357	2013302857	2013303307
2013305806	2013305895	2013306458	2013307328
2013311434	2013311948	2013312393	2013312531
2013312909	2013313025	2013313248	2013316021
2013322635	2013323042	2013326085	2013330131
2013330962	2013331261	2013334334	2013334472
2013334491	2013337248	2013337647	2013340575
2013345177	2013346825	2013351213	2013354545
2013354942	2013356553	2013356580	2013358448
2013360014	2013360918	2013362904	2013364345
2013366517	2013366546	2013366678	2013372806
2013374787	2013380561	2013382026	2013389687
2013400127	2013403961	2013404103	2013407690
2013407859	2013408252	2013408432	2013408433
2013408452	2013408773	2013409674	2014200246
2014201065	2014201578	2014202275	2014202298
2014203791	2014206092	2014207404	2014207504
2014212640	2014215646	2014217763	2014218322

**Patents Granted**

**Standard Patents**

2014218716	2014219132	2014219516	2014221264
2014223573	2014224165	2014224928	2014225947
2014226349	2014227178	2014228187	2014229444
2014229763	2014230697	2014233413	2014234835
2014236184	2014236707	2014237825	2014238259
2014239527	2014240298	2014240313	2014241759
2014241826	2014242607	2014244209	2014255475
2014255499	2014259522	2014259525	2014264668
2014264738	2014265649	2014265908	2014266058
2014267298	2014267636	2014270126	2014281917
2014286267	2014290621	2014291190	2014291640
2014293431	2014295216	2014295295	2014295296
2014296290	2014297974	2014298031	2014301912
2014314196	2014314324	2014314327	2014318188
2014321293	2014324064	2014324073	2014324632
2014324853	2014328165	2014329519	2014329590
2014336638	2014338818	2014339343	2014344769
2014345684	2014346389	2014346426	2014349684
2014350842	2014352940	2014353229	2014353789
2014354733	2014357343	2014359181	2014360348
2014361429	2014367269	2014368731	2014369213
2014369625	2014370451	2014380352	2014380904
2014384232	2014387100	2014388689	2014398220
2014409906	2014413669	2015200120	2015202210
2015202339	2015202487	2015202859	2015203186
2015203365	2015204325	2015205511	2015205835
2015207811	2015209361	2015210253	2015210348
2015213678	2015214704	2015215000	2015216409
2015218484	2015218513	2015218549	2015223489
2015232566	2015234364	2015238853	2015242981
2015249054	2015249071	2015249095	2015249180
2015252046	2015253644	2015254853	2015255261
2015255767	2015256471	2015258208	2015258299
2015262038	2015262506	2015263069	2015264831
2015268756	2015270125	2015270469	2015271671
2015271953	2015272003	2015272047	2015273606
2015276857	2015277536	2015279247	2015282667
2015301100	2015301258	2015312215	2015312231
2015327264	2015327266	2015345707	2015358577
2015363596	2015394925	2016200010	2016200264
2016200372	2016200407	2016200501	2016200623
2016200749	2016201015	2016201084	2016201457
2016201467	2016201487	2016201515	2016201526
2016201743	2016201958	2016202142	2016202198
2016202340	2016202454	2016202946	2016203099
2016203175	2016203575	2016203745	2016203945
2016204184	2016204249	2016204682	2016204685
2016206260	2016206261	2016206268	2016206374
2016208258	2016208418	2016210632	2016210636
2016210782	2016213296	2016213694	2016213770
2016214336	2016216520	2016216627	2016216642
2016216685	2016219552	2016222320	2016225788
2016228289	2016230825	2016234944	2016234974
2016250356	2016250368	2016250479	2016252353
2016253690	2016259416	2016262702	2016269483
2016297463	2016343260	2017200072	2017200168
2017200650	2017200721	2017200784	2017201109
2017201379	2017201380	2017202839	2017203364
2017210535	2017213512		

**Innovation Patents**

2016102366	2017101361	2017101394	2017101474
2017101803	2018100006	2018100012	2018100018
2018100019	2018100040	2018100046	2018100047
2018100048	2018100050	2018100051	2018100052
2018100053	2018100054	2018100055	2018100056
2018100058	2018100059	2018100060	2018100061
2018100063	2018100064	2018100065	2018100066
2018100068	2018100069	2018100070	2018100072

**Patents Granted**

**Innovation Patents**

2018100073 2018100075 2018100076 2018100077  
 2018100079 2018100080 2018100083 2018100086  
 2018100089

**Revocation**

It is hereby notified that as a consequence of a decision by the Commissioner dated 02.02.2018, Patent 2013100393 in the name of **Australian Mobile Mining Equipment Systems and Accessories Pty. Limited** has been revoked in relation to No response to re-examination under Section 101 of the Patents Act.

**Assignments Registered**

2002355020 C.I. TAKIRON Corporation The patent has been assigned to **Teijin Medical Technologies Co., Ltd**

2004254229 Teijin Fibers Limited The patent has been assigned to **Teijin Frontier Co., LTD.**

2005256205 Mogilevsky, Mikhail; Gerber, Lionel The patent has been assigned to **Icegen Patent Corp.**

2006289855 C.I. TAKIRON Corporation The patent has been assigned to **Teijin Medical Technologies Co., Ltd**

2008308002 Teijin Fibers Limited The patent has been assigned to **Teijin Frontier Co., LTD.**

2012267484 Biogen MA Inc. The patent has been assigned to **Bioverativ Therapeutics Inc.**

2012325889 Endure Medical, Inc. The patent has been assigned to **Alcon Research, Ltd.**

2012363482 Van Overloop, Peter-Jules The patent has been assigned to **Technische Universiteit Delft**

2012365628 Sulzer Mixpac Denmark A/S The patent has been assigned to **Sulzer Mixpac AG**

2012365673 Sulzer Mixpac Denmark A/S The patent has been assigned to **Sulzer Mixpac AG**

2013204237 Puget Sound Blood Center; Biogen MA Inc. The patent has been assigned to **Puget Sound Blood Center; Bioverativ Therapeutics Inc.**

2013204636 Biogen MA Inc. The patent has been assigned to **Bioverativ Therapeutics Inc.**

2013205647 Biogen MA Inc. The patent has been assigned to **Bioverativ Therapeutics Inc.**

2013246391 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2013313126 Georgia-Pacific Consumer Products LP The patent has been assigned to **GPCP IP Holdings LLC**

2014259495 Thermaflue Systems Limited The patent has been assigned to **Fuchs Lubricants (UK) PLC**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2006226733 **Genmab A/S**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The earliest first regulatory approval date provided by the patentee 17 Jul 2017

For the goods **DARZALEX daratumumab**

2013203186 **Genmab A/S**

The earliest first regulatory approval date provided by the patentee 17 Jul 2017

For the goods **DARZALEX daratumumab**

**Corrigenda**

In Vol 29, No 38, Page(s) 5822 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novozymes Bioag A/S, Application No. 2014241199, under INID (71) correct the applicant name to Novozymes BioAg A/S; Under the name Novozymes BioAg A/S, Application No. 2014241199, Under INID (72) add co-inventor Gygi, Brett

In Vol 31, No 49, Page(s) 7202 under the heading **Applications Accepted - Name Index** Delete all reference to 2014268764.

In Vol 32, No 2, Page(s) 374 under the heading **Assignments Registered** Under the name Marquette University, Application No. 2013286767, under INID (71) correct the applicant name to Marquette University and Chevron U.S.A. Inc

In Vol 32, No 4, Page(s) 523 under the heading **Amendments - Application for Amendments** Under the name Aristocrat Technologies Australia Pty Limited, Application No. 2009222489 correct the date of the statements filed to read 21 Nov 2017 and 12 Jan 2018

In Vol 32, No 4, Page(s) 540 under the heading **Applications OPI - Name Index** Delete all reference to 2016414389.

In Vol 32, No 4, Page(s) 590 under the heading **PCT applications that have entered the National Phase - Name Index** Delete all reference to 2016414389.

In Vol 32, No 4, Page(s) 629 under the heading **Applications Accepted - Name Index** Under the name Novozymes Bioag A/S, Application No. 2014241199, under INID (71) correct the applicant name to Novozymes BioAg A/S; Under the name Novozymes BioAg A/S, Application No. 2014241199, Under INID (72) add co-inventor Gygi, Brett

In Vol 32, No 4, Page(s) 656 under the heading **Assignments Registered** Under the name Tagworks Pharmaceuticals B.V., Application No. 2012257417, under INID (71) correct the applicant name to Tagworks Pharmaceuticals B.V.

**Specifications Republished**

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

2013277948 **Commonwealth Scientific and Industrial Research Organisation**

2014241481 **Theravance Biopharma Antibiotics IP, LLC**

2016200146 **Ablynx N.V.**