

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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2. 按發表編號排列  
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3. 按申請編號排列  
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1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列  
Arranged by Application Number

4. 按申請人姓名 / 名稱排列  
Arranged by Name of Applicant

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#### **Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification

2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列  
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#### **Granted Short-term Patents published under section 118 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification

2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

### **Other Notices Published under the Patents Ordinance (Cap. 514)**

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance

根據專利條例第 51 條，更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條，短期專利因未繳續期費而停止有效

Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止

Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance

## 以下事項沒有記錄

### **No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利

Granted Standard Patents (O) published under section 37X of the Patents Ordinance

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

Restoration of Lapsed Standard Patents under section 40 of the Patents Ordinance

根據專利條例第 43 條，在指定專利當局進行反對或撤銷專利的法律程序後修訂轉錄標準專利

Amendment of Standard Patent (R) Following Opposition or Revocation Proceedings in the Designated Patent Office under section 43 of the Patents Ordinance

根據專利條例第 44(2) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(2) of the Patents Ordinance

根據專利條例第 44(4) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(4) of the Patents Ordinance

根據專利條例第 46 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 46 of the Patents Ordinance

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

Revocation of Patents on grounds of "ordre public" or morality under section 49 of the Patents Ordinance

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

Amendment of Patent Specification in infringement or Revocation Proceedings under section 102 of the Patents Ordinance

根據專利條例第 106(3) 條，請求發表經更正的譯本

Request for publication of a corrected translation under Section 106(3) of the Patents Ordinance

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 127B or 127D of the Patents Ordinance

根據專利條例第 127 條，已失效的短期專利的恢復

Restoration of Lapsed Short-term Patents under section 127 of the Patents Ordinance

根據專利條例第 127G 條撤銷短期專利

Revocation of Short-term Patents under section 127G of the Patents Ordinance

根據專利條例第 146 條，更正專利和申請中的錯誤

Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

公告使用 ‘INID’ 代碼，識別不同的目錄資料，而不必理會所用的是何種語言和工業產權法例。 ‘INID’ 是 ‘Internationally agreed Numbers for the Identification of Data’ 的縮寫。 INID 代碼一般會加上方括，隨後出現的便是適當的目錄資料。本公報使用的 INID 代碼，參照世界知識產權組織標準條文第 9 條的定義，現詳列如下：

- [11] 文件編號
- [13] 根據世界知識產權組織標準條文第 16 條界定的文件類別代號
- [21] 申請獲編配的編號
- [22] 申請提交日期
- [25] 所發表申請原先提交時所採用的語文
- [30] 優先權資料
- [43] 以編印或類似方式發表某一未經審查文件的日期，而在該日期或之前，申請未獲批予專利
- [45] 以編印或類似方式發表某一文件的日期，而在該日期或之前，申請已獲批予專利
- [51] 國際專利分類
- [54] 發明名稱
- [57] 撮錄
- [62] 本申請的較早原案申請編號
- [71] 申請人姓名/名稱及地址
- [72] 據知的發明人姓名/名稱
- [73] 獲批予人姓名/名稱及地址
- [74] 代理人姓名/名稱及/或送達地址
- [86] 地區或國際申請的提交資料，即申請提交日期、申請編號，以及選擇性地提供所發表申請原先提交時所採用的語文
- [87] 地區或國際申請的發表資料，即發表日期、發表編號，以及選擇性地提供發表申請時所採用的語文

## B. 分類索引

1. 分類索引按照國際專利分類排列。
2. 擁有一個以上分類號的專利文件，會在分類索引出現一次以上。在這種情況下，其後在第二、第三個（如此類推）分類號重覆出現的專利文件，其名稱或其他目錄資料便會省去。

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

1. 為準確識別索引內的姓名 / 名稱及方便檢索有關記項，公報公告採用世界知識產權組織標準條文第 20 條的部分建議。
2. 姓名 / 名稱索引名單是按字母序排列，第一組是記錄請求申請人的姓名 / 名稱，第二組是已批予標準專利所有人的姓名 / 名稱，第三組是已批予短期專利所有人的姓名 / 名稱，索引名單不包括發明人的姓名 / 名稱。

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

"INID" Codes are used in the notices to identify various bibliographic data items without knowledge of the language used and the Industrial Property laws applied. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". The INID Codes are usually given in parenthesis before the appropriate bibliographic data item. The INID Codes used in this Journal follow the definitions given in WIPO Standard ST.9 and are listed below:

- [11] Number of the document
- [13] Kind of document code according to WIPO Standard ST. 16
- [21] Number (s) assigned to the application (s)
- [22] Date (s) of filing application (s)
- [25] Language in which the published application was originally filed
- [30] Priority Data
- [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
- [45] Date of publication by printing or similar process of a document on which grant has taken place on or before the said date
- [51] International Patent Classification
- [54] Title of the invention
- [57] Abstract
- [62] Number of the earlier application from which the present document has been divided out
- [71] Name (s) and address(es) of applicant (s)
- [72] Name (s) of inventor (s) if known to be such
- [73] Name (s) and address(es) of grantee (s)
- [74] Name of agent and/or address for service
- [86] Filing data of the regional or PCT application, i.e. application filing date, application number, and, optionally, the language in which the published application was originally filed
- [87] Publication data of the regional or PCT application, i.e. publication date, publication number, and, optionally, the language in which the application is published

## **B. Classification Index**

1. The classification index is arranged in accordance with the International Patent Classification.

2. In the classification index, patent documents with more than one classification symbol are given more than once. In such cases, the title of patent document or other bibliographic data at the place of the second, third, etc. classification symbol are omitted.

## **C. Publication Number Index**

Publication number index is arranged by publication number in ascending numerical order.

## **D. Application Number Index**

Application number index is arranged by application number in ascending numerical order.

## **E. Name Index**

### General

1. For the purpose of uniquely identifying names in the Index and for easy retrieving of relevant entries, some recommendations in WIPO Standard ST.20 have been adopted.

2. The name index lists are sorted in alphabetic order of the names of applicants for requests to record, the names of proprietors for granted Standard Patents and the names of proprietors for granted Short-term Patents respectively. The indexes compiled do not cover the name(s) of the inventor(s).

### Names of Legal Entities

3. Names of legal entities would appear as given by the applicant.

## **F. Supplementary Details**

### Document Codes

1. The following document codes are used in this Journal to identify the kind of publication:

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

Standard Patents Granted by Virtue of the Patents (Transitional Arrangements) Rules

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

2. The number placed under the publication number [11] is the corresponding Designated Patent Office Publication Number.



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 20 條發表的指定專利申請記錄請求

### Requests to Record Designated Patent Applications published under section 20 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

40018108 - 40018569

[51] A01G 31/02 [11] 40018407  
CN110475470 A  
[13] A

[25] EN

[21] 62020007421.4 [22] 13.05.2020

[86] 03.10.2017 PCT/US2017/054990

[87] 12.04.2018 WO2018/067606

[30] 03.10.2016 US, 62/403,504

[54] HYDROPONIC GROWING UNIT  
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Jennifer D. ORSI 詹尼弗·D·奧爾西  
Charles H. OSTMAN 查爾斯·H·奧斯特曼  
Jay F. PERKINS 杰伊·F·珀金斯  
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Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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- [51] A01K 67/027 [11] 40018196  
C12N 15/85 EP3572517 A1  
[13] A

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- [51] A01K 67/027 [11] 40018461  
C07K 14/705 EP3644722 A1  
C12N 15/86  
[13] A

[25] EN

[21] 62020007908.0 [22] 21.05.2020

[86] 27.06.2018 PCT/US2018/039864

[87] 03.01.2019 WO2019/006034

[30] 27.06.2017 US, 62/525, 524

[54] NON-HUMAN ANIMALS COMPRISING A HUMANIZED ASGR1 LOCUS  
包含人源化 ASGR1 基因座的非人動物

- [71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] MUJICA, Alexander O.  
GUSAROVA, Viktoria  
WANG, Cheng  
KYRATSOUS, Christos  
POTOCKY, Terra  
CYGNAR, Katherine  
MARTIN, Joel
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
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- 
- [51] A01N 1/02 [11] 40018128  
CN110583627 A  
[13] A
- [25] ZH
- [21] 42020007502.6 [22] 14.05.2020
- [30] 30.11.2012 US,61/731,944
- [54] ERYTHROCYTE PRESERVATION METHOD  
紅細胞保存方法
- [71] RICH TECHNOLOGIES HOLDING COMPANY, LLC  
里奇技术股份有限公司  
One Robert Rich Way  
Buffalo, New York 14213  
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达特茅斯学院托管会  
11 ROPE FERRY ROAD  
HANOVER, NEW HAMPSHIRE 03755  
UNITED STATES OF AMERICA
- [72] ILYIN, Ilya I·伊琳  
DUMONT, Larry J. L·J·迪蒙
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG

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- [51] A01N 43/56 [11] 40018469  
A01N 59/20 CN110545669 A  
[13] A

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[51] A01N 57/16 [11] 40018480  
A61P 31/04 EP3592430 A1  
[13] A

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[51] A01N 59/08 [11] 40018539  
A61P 1/02 EP3614846 A1  
A61P 3/00  
A61P 3/04  
A61K 31/352  
A61P 7/00  
A61P 9/00  
[13] A

[25] EN

[21] 62020008147.4 [22] 27.05.2020

[86] 22.06.2018 PCT/US2018/038950

[87] 27.12.2018 WO2018/237243

[30] 22.06.2017 US,US201762523592P

[54] GARCINOL COMPOSITIONS FOR THERAPEUTIC MANAGEMENT OF  
ENDOPLASMIC RETICULUM STRESS  
藤黃酚組合物用於內質網應激的治療管理

[71] Sami Labs Limited  
19/1 & 19/2, I Main, II Phase  
Peenya Industrial Area, Bangalore 560058  
INDIA

[72] MAJEED, Muhammed  
MUNDKUR, Lakshmi  
NAGABHUSHANAM, Kalyanam

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[51] A01N 59/20 [11] 40018469  
A01N 43/56 CN110545669 A  
B27K 3/22  
B27K 3/38  
B27K 3/52  
A01P 3/00  
[13] A

[25] EN

[21] 62020007919.7 [22] 21.05.2020

[86] 13.12.2017 PCT/US2017/066151

[87] 21.06.2018 WO2018/112060



- [30] 16.12.2016 US, 62/435,504  
21.12.2016 US, 62/437,372
- [54] WOOD PRESERVATIVE AND METHOD FOR PRODUCING SAME  
木材防腐劑及其生產方法
- [71] KOPPERS PERFORMANCE CHEMICALS INC.  
科佩斯性能化學股份有限公司  
436 Seventh Avenue  
Pittsburgh, Pennsylvania 15219  
UNITED STATES OF AMERICA  
美國  
賓夕法尼亞州
- [72] ZHANG, Jun J·張  
THAM, Peter P·譚  
HORTON, John J·霍頓
- [74] 中港知識產權有限公司  
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30樓3011室
- 
- [51] A01P 3/00 [11] 40018469  
A01N 59/20 CN110545669 A  
[13] A
- 
- [51] A23G 9/08 [11] 40018379  
A23G 9/40 EP3565418 A1  
A23G 9/52  
[13] A
- [25] EN
- [21] 62020006684.8 [22] 28.04.2020
- [86] 05.01.2017 PCT/EP2017/050219
- [87] 12.07.2018 WO2018/127289
- [54] COMPOSITION AND PROCESS FOR PRODUCING ARTISAN ICE CREAM FOR  
BATCH FREEZING  
用於批量製冷的製作手工冰淇淋的組合物和方法
- [71] Argenti Italian Food S.r.l.  
Via Leonida di Mastrodicasa 252  
06134 Perugia  
ITALY
- [72] ARGENTI, Maria Paola  
GIOMBOLINI, Domenico  
MACCARELLI, Enzo  
NOVEMBRI ALUNNI, Claudio
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building

111 Gloucester Road  
HONG KONG

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[51] A23G 9/40 [11] 40018379  
A23G 9/08 EP3565418 A1  
[13] A

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[51] A23G 9/52 [11] 40018379  
A23G 9/08 EP3565418 A1  
[13] A

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PATHOLOGIES OF THE CARDIOVASCULAR APPARATUS  
用於預防和治療心血管器官病症的組合物
- [71] PHARMANUTRA S.P.A.  
法尔曼特拉公司  
Via delle Lenze  
216/b 56122 Pisa  
ITALY
- [72] Andrea LACORTE A·拉考尔特  
Germano TARANTINO G·塔伦蒂诺  
Elisa BRILLI E·布里利
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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METHOD THEREFOR  
含微粒複合物的組合物及其製造方法
- [71] Mizkan Holdings Co., Ltd.  
6 Nakamura-cho 2-chome  
Handa-shi, Aichi 475-8585  
JAPAN
- [72] HIGUCHI, Tatsuya  
IHARA, Junichiro
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
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結合有透鏡編織結構的鞋類物品

[71] NIKE Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA

[72] Adrian Meir 阿德里安·梅厄  
Daniel A. Podhajny 丹尼尔·A·波德哈尼

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

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排洩物處理方法及其裝置

[71] PROMOTE CORPORATION

株式会社促进

5-1-12, YAMATO-MACHI, WAKABAYASHI-KU

SENDAI-SHI MIYAGI 9840042

JAPAN

[72] SUGAWARA YOSHIHIKO 菅原良彦

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

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拖把
- [71] CARL FREUDENBERG KG  
卡尔·弗罗伊登伯格公司  
HOEHNERWEG 2-4  
D-69469 WEINHEIM  
GERMANY
- [72] CAO, SHISONG 曹士松  
SHENG, XIAOMING 盛小明
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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在未塌陷的狀態下排空結腸的方法

[71] MOTUS GI MEDICAL TECHNOLOGIES LTD.  
莫图斯吉医疗科技有限公司  
22 Keren HaYesod Street  
3902638 Tirat HaCarmel  
ISRAEL

以色列

提拉特哈卡尔迈勒市

[72] HASSIDOV, Noam 诺姆·哈西多夫  
KOCHAVI, Eyal 艾尔·科查维  
ARNON, Tzach 查克·阿农  
LULEKO, Koby 科比·卢列科  
POMERANZ, Mark 马克·波美兰兹

[74] 中港知識產權有限公司  
香港

港灣道 1 號會展廣場辦公大樓

30 樓 3011 室

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微創裝置及系統

[71] HUMAN XTENSIONS LTD.  
4 MEIR ARIEL STREET, GRAND NETTER BUILDING, 2/F.  
PO BOX 8180, 4250574 NETANYA  
ISRAEL

[72] SHOLEV, Mordehai  
HEFTMAN, Gilad  
KAUFMAN, Assaf

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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用於動力工具的引導附接件
- [71] DEPUY SYNTHES PRODUCTS, INC.  
325 PARAMOUNT DRIVE  
RAYNHAM, MA 02767-0350  
UNITED STATES OF AMERICA
- [72] KARG, Nicholas  
SCHMUCKLI, Nils  
FURRER, Andre  
SANTINI, Mike  
WEBER, Samantha
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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在多個護理環境中提供護理連續性

[71] Bruin Biometrics, LLC  
10877 Wilshire Boulevard, Suite 1600  
Los Angeles, California 90024  
UNITED STATES OF AMERICA

[72] Martin F Burns

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] METHOD, DEVICE, COMPUTER SYSTEM AND READABLE STORAGE MEDIUM  
FOR PREPROCESSING PULSE WAVES BASED ON SIMILARITY  
基于相似度预处理脉搏波的方法、装置、计算机系统及可读存储介质

[71] Ping An Technology (Shenzhen) Co., Ltd.  
平安科技(深圳)有限公司  
中國  
廣東省深圳市福田區福田街道福安社區益田路 5033 號平安金融中心 23 樓

[72] 康延妮  
李響  
謝國彤  
賈曉雨

[74] 德龍知識產權集團(香港)有限公司  
香港  
灣仔軒尼詩道 338 號  
北海中心 10 樓 E 室

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LIVING SUBJECT  
用於確定活體的心臟功能的裝置和方法  
[71] HIGHDIM GMBH  
GSTALTENRAINWEG 63  
4125 RIEHEN  
SWITZERLAND  
  
UNIVERSITÄTSSPITAL BASEL  
HEBELSTRASSE 32  
CH-4031 BASEL  
SWITZERLAND  
[72] MOROZOV, Oleksii  
HUNZIKER, Patrick  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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行走教導系統、行走教導方法  
[71] NO NEW FOLK STUDIO INC.  
創新民族株式会社  
3, Kanda Neribeicho  
Chiyoda-ku, Tokyo 1010022  
JAPAN

[72] KIKUKAWA, Yuya 菊川裕也  
KANAI, Takaharu 金井隆晴

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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CERAMIC TOOTH  
三維積層製造陶瓷牙齒的方法
- [71] FRANZ COLLECTION INC.  
法藍瓷股份有限公司  
13F. No. 167, Sec. 5, Mingsheng E. Rd.  
Songshan Dist., Taipei City 105  
TAIWAN
- [72] Yen, Feng-Ming 顏豐明  
Yen, Chun-Jung 嚴竣榮  
Cheng, Li-Heng 陳立恒
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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- [54] SYSTEM AND METHODS FOR TOOTH MOVEMENT AS A FLOCK  
用於作為群體的牙齒移動的系統和方法

[71] Ulab Systems, Inc.  
友萊博系統公司  
3 Lagoon Drive, Suite 180  
Redwood City, CA 94065  
UNITED STATES OF AMERICA

[72] Huafeng Wen 文華峰

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

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ALIGNERS

適合用對準器於口腔正畸矯正的超聲波方法和裝置

[71] SMILESONICA INC.  
Suite 100, 1911 - 94 Street N.W.  
Edmonton, Alberta T6N 1E6  
CANADA

[72] SCURTESCU, Cristian  
COOK, Michael

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG

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可植入式封裝裝置

[71] W.L. Gore & Associates, Inc.  
555 Paper Mill Road, P.O. Box 9206  
Newark, DE 19711  
UNITED STATES OF AMERICA

[72] CULLY, Edward, H.  
GUNZEL, Edward  
KNISLEY, Keith  
RUSCH, Greg  
ZAMBOTTI, Lauren

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
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HONG KONG

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[54] STRESS URINARY INCONTINENCE (SUI) DEVICE  
壓力性尿失禁(SUI)裝置

[71] Liv Labs Inc.  
5516 S Everett Ave, 4  
Chicago, Illinois 60637-1902  
UNITED STATES OF AMERICA

[72] PRICE, Carly Rachel  
PRICE, Eric Justin

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
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PATIENTS WITH HEART FAILURE

用於治療和預防心力衰竭患者體內流體超負荷的裝置

[71] W. L. Gore & Associates, Inc.  
555 Paper Mill Road  
Newark, DE 19711  
UNITED STATES OF AMERICA

[72] GOODMAN, Paul, D.  
DUGDALE, Joel, W.  
TROKANSKI, Mark, E.  
VONESH, Michael, J.  
BRINKMANN, John, M.

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA



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HONG KONG

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SECURING BY ANTERIOR LEAFLET OF CAPSULAR WALL AND RELATED  
SYSTEM AND METHOD  
具有用於通過囊壁的前小葉固定的機構的人工假晶狀體接觸眼鏡及相關系統和方法
- [71] Onpoint Vision, Inc.  
6A Liberty Street Suite 100  
Aliso Viejo CA 92656  
UNITED STATES OF AMERICA
- [72] CADY, Kevin J.
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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AND DEVICES FOR IMPLANTING PROSTHETIC HEART VALVES  
用於植入假體心臟瓣膜的輸送系統、方法和裝置的系統、方法和裝置
- [71] 4C MEDICAL TECHNOLOGIES, INC.  
4C 医学技术有限公司  
16166 73rd Place North  
Maple Grove, Minnesota 55311  
UNITED STATES OF AMERICA
- [72] CHAMBERS, Jeffrey W.  
BRUCKER, Gregory G.

HIGGINS, Joseph P.  
 KUMAR, Saravana B.  
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 KABAROWSKI, Karl A.  
 THATCHER, Robert J.  
 FLAHERTY, James E.  
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[74] IDEA INTELLECTUAL LIMITED  
 21st Floor, Skyway Centre  
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 用於分叉支架的輸送系統

[71] Eker, Omer Faruk  
 80 Rue Antoine Charial  
 Résidence Jean Sornay, 69003 Lyon  
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[72] Eker, Omer Faruk  
 Chodzynski, Kamil Jerzy

[74] VIVIEN CHAN & CO  
 32/F, Harbour Centre  
 25 Harbour Road, Wanchai  
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[54] MASSAGE MACHINE  
按摩器

[71] 大東電機工業株式會社  
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NUMATA Koichi 沼田康一  
SHIMIZU Shinsaku 清水新策

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[71] 大東電機工業株式會社  
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[54] TISSUE MATRIX MATERIALS AND ENZYMATIc ADHESIVES  
組織基質材料和酶粘合劑[71] LifeCell Corporation  
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POMERLEAU, Ming F.  
OWENS, Rick, T.  
SEEMAN, Richard[74] ROBIN BRIDGE & JOHN LIU  
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[54] INHIBITOR OF SUV39H1 HISTONE METHYLTRANSFERASE FOR USE IN  
CANCER COMBINATION THERAPY

SUV39H1 組蛋白甲基轉移酶的抑制劑在癌症聯合治療中的用途

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PIAGGIO, Eliane  
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MEDICATED COSMETIC, AND BEAUTY CARE METHOD  
增強皮膚屏障的試劑、藥物組合物、藥用化妝品以及美容方法
- [71] CAC CORPORATION  
CAC 株式会社  
日本  
千葉縣流山市  
東初石 2 丁目 186 号, 2700114
- [72] YAMADA Kiyoko 山田清子  
MATSUSHITA Kenji 松下健二
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- [54] AGENTS FOR INCREASING MEIBOMIAN GLAND LIPID SECRETION  
用於增加睪腺脂質分泌的藥劑
- [71] AZURA OPHTHALMICS LTD.  
5 Drouyanov Street  
6314305 Tel Aviv  
ISRAEL
- [72] AMSELEM, Shimon  
ALSTER, Yair  
FRIEDMAN, Doron  
RAFAELI, Omer
- [74] HONGKONG TRUER IP LIMITED  
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610 Nathan Road, Mongkok, Kowloon  
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[54] THERAPEUTIC AGENTS FOR NEURODEGENERATIVE DISEASES  
神經退行性疾病的治療劑

[71] Intrabio Ltd  
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UNITED KINGDOM

[72] STRUPP, Michael

[74] MARKS & CLERK  
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用於預防或治療偏頭痛的血管黏附蛋白-1 抑制劑
- [71] PROXIMAGEN, LLC  
505 Highway 169 North, Suite 850  
Plymouth, MN 55441  
UNITED STATES OF AMERICA
- [72] PULLMAN, William
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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- [54] INTRANASAL EPINEPHRINE FORMULATIONS AND METHODS FOR THE TREATMENT OF DISEASE  
鼻內腎上腺素製劑及治療疾病的方法
- [71] AEGIS THERAPEUTICS, LLC  
爱奇司治疗公司  
11770 Bernardo Plaza Court, Suite 353  
San Diego, California 92128  
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- ARS PHARMACEUTICALS INC.  
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UNITED STATES OF AMERICA
- [72] LOWENTHAL, Richard 理查德·洛温塔尔  
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[54] PHARMACEUTICAL NANOSUSPENSION FOR THE THERAPY OF HIV  
INFECTION

用於治療 HIV 感染的藥物納米混懸液

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阿拉化学有限责任公司  
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NIKOLAY FILIPPOVICH SAVCHUK 尼古拉·菲利波维奇·萨夫丘克
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[54] INDANONE DERIVATIVES, PHARMACEUTICALLY ACCEPTABLE SALTS OR  
OPTICAL ISOMERS THEREOF, PREPARATION METHOD FOR SAME, AND  
PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AS ACTIVE  
INGREDIENT FOR PREVENTING OR TREATING VIRAL DISEASES  
茚滿酮衍生物、其藥學上可接受的鹽或光學異構體、其製備方法以及包含其作為活  
性成分用於預防或治療病毒性疾病的藥物組合物

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- [72] JUNG, Young Sik  
LEE, Chong Kgo  
KIM, Hae Soo  
JEONG, Hee Chun  
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NEYTS, Johan  
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- [74] SIT, FUNG, KWONG & SHUM  
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[54] AGENT FOR PREVENTING OR TREATING TAUOPATHY  
TAU 蛋白病預防或治療劑

[71] FUJIFILM Toyama Chemical Co., Ltd.  
富士胶片富山化学株式会社

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- [54] AGENT FOR PREVENTING OR TREATING SPINOCEREBELLAR ATAXIA  
脊髓小腦變性症預防或治療劑
- [71] FUJIFILM Toyama Chemical Co., Ltd.  
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治療細菌感染的方法
- [71] Rempex Pharmaceuticals, Inc.  
300 TriState International, Suite 272  
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UNITED STATES OF AMERICA
- [72] LOUTIT, Jeffrey, S.  
DUDLEY, Michael, N.  
MORGAN, Elizabeth, E.  
FUSARO, Karen  
GRIFFITH, David, C.  
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14.02.2017 US,62/458,777  
03.07.2017 US,62/528,366
- [54] COMPOUNDS USEFUL AS INHIBITORS OF INDOLEAMINE 2,3-DIOXYGENASE  
AND/OR TRYPTOPHAN DIOXYGENASE  
可用作吡啶胺 2, 3-雙加氧酶和/或色氨酸雙加氧酶抑制劑的化合物
- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
210 WEST 7TH STREET  
AUSTIN, TX 78701  
UNITED STATES OF AMERICA
- [72] LEWIS, Richard, T.  
HAMILTON, Matthew  
JONES, Philip  
PETROCCHI, Alessia  
REYNA, Naphtali  
CROSS, Jason

HAN, Michele  
MCAFOOS, Timothy  
TREMBLAY, Martin

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

[51] A61K 31/415 [11] 40018108  
A61K 31/4164 CN109562100 A  
A61K 31/417  
[13] A

[25] EN

[21] 19128857.0 [22] 29.08.2019

[86] 27.07.2017 PCT/US2017/044068

[87] 01.02.2018 WO2018/022823

[30] 28.07.2016 US, 62/367,728

[54] USES OF DOPAMINE BETA-HYDROXYLASE (DBH) INHIBITORS AND  
SEROTONIN RECEPTOR (5-HT) ANTAGONISTS FOR THE TREATMENT OF  
CANCER

多巴胺  $\beta$ -羥化酶 (DBH) 抑制劑和血清素受體 (5-HT) 拮抗劑用於治療癌症的用途

[71] Jiangsu Yahong Meditech Co., Ltd.  
江苏亚虹医药科技有限公司  
Suite 1009, Phase II Building D, China Medical City  
No.1 Yaocheng Avenue, Taizhou Jiangsu  
CHINA

[72] PAN, Ke 潘柯  
LI, Qiang 李强

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

[51] A61K 31/4155 [11] 40018351  
A61K 31/451 CN110548026 A  
A61K 31/64  
A61P 3/10  
A61P 3/04  
A61P 3/00  
A61K 9/36  
A61K 45/06  
A61K 47/38  
[13] A

[25] ZH

[21] 42020008643.7 [22] 04.06.2020

[30] 31.05.2018 CN, 201810556685.6



[54] PHARMACEUTICAL COMBINATION CONTAINING GLUCOKINASE ACTIVATOR AND K-ATP CHANNEL BLOCKER, PREPARATION METHOD THEREFOR AND USE THEREOF

含有葡萄糖激酶激活劑和 K-ATP 通道阻斷劑的藥物組合及其製備方法和用途

[71] Hua Medicine (Shanghai) Ltd.

華領醫藥技術(上海)有限公司

中國

上海市浦東新區

愛迪生路 275 號 201203

[72] 陳力

李永國

王高森

高慧升

[74] 香港柳沈知識產權服務公司

香港

灣仔港灣道 30 號

新鴻基中心 37 樓 3716 室

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A61K 45/06 CN110548149 A  
[13] A

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[51] A61K 31/4155 [11] 40018353  
A61K 45/06 CN110548146 A  
[13] A

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[51] A61K 31/4155 [11] 40018376  
C07D 403/12 CN110536889 A  
[13] A

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[51] A61K 31/416 [11] 40018485  
C07D 403/12 EP3652169 A1  
[13] A

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[51] A61K 31/4164 [11] 40018108  
A61K 31/415 CN109562100 A  
[13] A

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[51] A61K 31/4168 [11] 40018387  
C07D 233/91 EP3565806 A1  
[13] A

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[51] A61K 31/417 [11] 40018108  
A61K 31/415 CN109562100 A  
[13] A

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[51] A61K 31/417 [11] 40018567  
C07D 401/14 EP3655400 A1  
[13] A

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[51] A61K 31/4184 [11] 40018498  
C07D 235/08 EP3576734 A1  
[13] A

[25] EN

[21] 62020007969.2 [22] 22.05.2020

[86] 02.02.2018 PCT/US2018/016687

[87] 09.08.2018 WO2018/144900

[30] 03.02.2017 US, 62/454,475

15.05.2017 US, 62/506,298

[54] SMALL MOLECULE ANTAGONISTS OF SUMO RELATED MODIFICATION OF  
CRMP2 AND USES THEREOF

CRMP2 的 SUMO 相關修飾的小分子拮抗劑及其用途

[71] ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF  
ARIZONA

The University of Arizona, Tech Launch Arizona University  
Services Annex, 4th Floor

P.O.Box 210300A Tucson, Arizona 85721

UNITED STATES OF AMERICA

[72] KHANNA, May  
KHANNA, Rajesh  
GOKHALE, Vijay  
CHAWLA, Reena

[74] FAIRBAIRN CATLEY LOW & KONG

23/F, SHUI ON CENTRE

6-8 HARBOUR ROAD, WANCHAI

HONG KONG

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[51] A61K 31/4192 [11] 40018529  
A61K 31/506 EP3570844 A1  
[13] A

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[51] A61K 31/43 [11] 40018322  
A61K 45/06 CN110522914 A  
[13] A

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[51] A61K 31/433 [11] 40018380  
A61K 31/41 EP3570832 A2  
[13] A

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[51] A61K 31/436 [11] 40018180  
A61K 45/06 EP3581206 A1  
[13] A

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[51] A61K 31/437 [11] 40018316  
C07D 471/04 EP3587418 A1  
[13] A

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[51] A61K 31/437 [11] 40018346  
C07D 471/04 EP3581573 A1  
[13] A

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[51] A61K 31/437 [11] 40018431  
A61K 31/135 EP3634393 A1  
[13] A

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[51] A61K 31/437 [11] 40018485  
C07D 403/12 EP3652169 A1  
[13] A

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[51] A61K 31/4375 [11] 40018180  
A61K 45/06 EP3581206 A1  
[13] A

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[51] A61K 31/4375 [11] 40018479  
C07D 471/04 CN110709398 A  
[13] A

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[51] A61K 31/44 [11] 40018267  
A61K 31/5377 EP3581184 A1  
[13] A

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[51] A61K 31/4412 [11] 40018274  
C07D 401/04 EP3643709 A1  
[13] A

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[51] A61K 31/4433 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/4439 [11] 40018152  
C07D 401/14 CN110483484 A  
[13] A

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[51] A61K 31/4439 [11] 40018197  
A61K 31/506 EP3574904 A1  
[13] A

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[51] A61K 31/4439 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/444 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/445 [11] 40018352  
A61K 45/06 CN110548149 A  
[13] A

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[51] A61K 31/451 [11] 40018351  
A61K 31/4155 CN110548026 A  
[13] A

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[51] A61K 31/4545 [11] 40018152  
C07D 401/14 CN110483484 A  
[13] A

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[51] A61K 31/4545 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/47 [11] 40018507  
A61K 9/00 EP3570840 A1  
A61K 45/06  
A61P 35/00  
A61P 35/04  
[13] A

[25] EN

[21] 62020007996.5 [22] 22.05.2020

[86] 19.01.2018 PCT/US2018/014523

[87] 26.07.2018 WO2018/136796

[30] 20.01.2017 US, 62/448, 869

13.02.2017 US, 62/458, 447

[54] COMBINATIONS OF CABOZANTINIB AND ATEZOLIZUMAB TO TREAT CANCER  
治療癌症的卡博替尼與阿特珠單抗組合

[71] EXELIXIS, INC.  
1851 Harbor Bay Parkway  
Alameda, CA 94502  
UNITED STATES OF AMERICA

[72] SCHWAB, Gisela  
SCHEFFOLD, Christian  
HESSEL, Colin

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[51] A61K 31/47 [11] 40018543  
C07D 333/56 CN111148742 A  
[13] A

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[51] A61K 31/4704 [11] 40018322  
A61K 45/06 CN110522914 A  
[13] A

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[51] A61K 31/4745 [11] 40018180  
A61K 45/06 EP3581206 A1  
[13] A

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[51] A61K 31/495 [11] 40018376  
C07D 403/12 CN110536889 A  
[13] A

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[51] A61K 31/496 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/4965 [11] 40018546  
C07D 295/00 EP3654979 A1  
G01N 33/68  
[13] A

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[21] 62020008305.8 [22] 29.05.2020

[86] 13.07.2018 PCT/IB2018/000881

[87] 24.01.2019 WO2019/016595

[30] 21.07.2017 US,62/535,376

19.10.2017 US,62/574,449

22.11.2017 US,62/589,734

[54] USE OF WX-UK1 AND ITS PRODRUG, WX-671, FOR THE TREATMENT OF  
NON-CANCEROUS MEDICAL CONDITIONS

WX-UK1 及其前藥 WX-671 用於非癌性醫療狀況治療的用途

[71] Redhill Biopharma Ltd.

21 Ha'arba's Street

Tel-Aviv

ISRAEL

[72] FATHI, Reza

LEVITT, Mark

PLASSE, Terry

ABRAMSON, Danielle

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2

No. 100 Cyberport Road

HONG KONG

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[51] A61K 31/497 [11] 40018133  
A61K 45/06 CN110974967 A  
[13] A

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[51] A61K 31/497 [11] 40018195  
C07D 473/34 EP3581574 A1  
[13] A

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[51] A61K 31/498 [11] 40018180  
A61K 45/06 EP3581206 A1  
[13] A

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[51] A61K 31/4985 [11] 40018452  
A61K 31/137 EP3615030 A1  
A61K 45/06  
A61P 33/06  
[13] A

[25] EN

[21] 62020007899.1 [22] 21.05.2020

[86] 24.04.2018 PCT/IB2018/052822

[87] 01.11.2018 WO2018/198021

[30] 24.04.2017 IN,201711014459

[54] THERAPEUTIC REGIMEN OF 2-AMINO-L-(2-(4-FLUOROPHENYL)-3-(4-  
FLUOROPHENYLAMINO-8,8-DIMETHYL-5,6-DIHYDROIMIDAZO[1,2-  
A]PYRAZIN-7(8H)-YL)ETHANONE AND COMBINATIONS THEREOF  
2-氨基-1-(2-(4-氟苯基)-3-(4-氟苯基氨基)-8,8-二甲基-5,6-二氫咪唑並  
[1,2-A]吡嗪-7(8H)-基)乙酮及其組合的治療方案

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] JAIN, Jay Prakash  
LEONG, Franz Joel  
WINNIPS, Cornelis  
WOLF, Marie-Christine

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] A61K 31/504 [11] 40018376  
C07D 403/12 CN110536889 A  
[13] A

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[51] A61K 31/505 [11] 40018495  
C07D 401/12 CN110944989 A  
[13] A

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[51] A61K 31/506 [11] 40018154  
C07D 417/14 CN110563717 A  
[13] A

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[51] A61K 31/506 [11] 40018197  
A61K 31/4439 EP3574904 A1  
A61K 31/517  
A61P 35/00  
[13] A

[25] EN

[21] 42020008031.5 [22] 25.05.2020

[30] 07.08.2012 US,201261680473 P

[54] PHARMACEUTICAL COMBINATIONS COMPRISING A B-RAF INHIBITOR, AN  
EGFR INHIBITOR AND OPTIONALLY A PI3K-ALPHA INHIBITOR  
包含 B-RAF 抑制劑、EGFR 抑制劑和任選 PI3K $\alpha$  抑制劑的藥物組合

[71] Array Biopharma, Inc.  
3200 Walnut Street  
Boulder, CO 80301  
UNITED STATES OF AMERICA

[72] Giordano CAPONIGRO  
Darrin STUART  
Laure MOUTOUH-DE PARSEVAL

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] A61K 31/506 [11] 40018267  
A61K 31/5377 EP3581184 A1  
[13] A

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[51] A61K 31/506 [11] 40018376  
C07D 403/12 CN110536889 A  
[13] A

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[51] A61K 31/506 [11] 40018399  
A61K 9/20 EP3648744 A1  
[13] A



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- [51] A61K 31/506 [11] 40018465  
A61K 9/72 CN110753546 A  
A61P 11/00  
[13] A
- [25] EN
- [21] 62020007914.8 [22] 21.05.2020
- [86] 17.04.2018 PCT/US2018/027980
- [87] 25.10.2018 WO2018/195084
- [30] 17.04.2017 US, 62/486, 232
- [54] COMPOUNDS, COMPOSITIONS AND METHODS OF TREATING OR PREVENTING  
ACUTE LUNG INJURY  
治療或預防急性肺損傷的化合物、組合物和方法
- [71] Yale University  
耶魯大學  
Two Whitney Avenue  
New Haven, CT 06510  
UNITED STATES OF AMERICA
- [72] WU, Dianqing D·吳  
YUAN, Qianying Q·袁  
BASIT, Abdul A·巴希特  
TANG, Wenwen W·唐
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
- 

- [51] A61K 31/506 [11] 40018518  
A61K 9/20 EP3651769 A1  
A61K 9/10  
A61P 17/14  
[13] A
- [25] EN
- [21] 62020008012.0 [22] 25.05.2020
- [86] 12.07.2018 PCT/AU2018/050719
- [87] 17.01.2019 WO2019/010535
- [30] 12.07.2017 AU, 2017902722
- [54] PROMOTING HAIR GROWTH AND TREATMENT OF HAIR LOSS OR EXCESSIVE  
HAIR SHEDDING  
促進毛髮生長和治療毛髮缺損或過度毛髮脫落
- [71] Samson Clinical Pty Ltd.  
Level 29, 525 Collins Street  
Melbourne, Victoria 3000  
AUSTRALIA
- [72] SINCLAIR, Rodney

[74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG

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[51] A61K 31/506 [11] 40018529  
A61K 31/4192 EP3570844 A1  
C07D 401/14  
C07D 403/04

[13] A

[25] EN

[21] 62020008034.4 [22] 25.05.2020

[86] 19.01.2018 PCT/US2018/014352

[87] 26.07.2018 WO2018/136700

[30] 20.01.2017 US,201762448608 P

30.03.2017 US,201762479005 P

[54] AZOLOPYRIMIDINE FOR THE TREATMENT OF CANCER-RELATED DISORDERS  
用於治療癌症相關疾病的唑嘧啶

[71] Arcus Biosciences, Inc.  
3928 Point Eden Way  
Hayward, CA 94545  
UNITED STATES OF AMERICA

[72] BEATTY, Joel  
DEBIEN, Laurent  
JEFFREY, Jenna  
LELETI, Manmohan, Reddy  
MANDAL, Debashis  
MILES, Dillon  
POWERS, Jay  
ROSEN, Brandon  
THOMAS-TRAN, Rhiannon  
SHARIF, Ehesan

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] A61K 31/517 [11] 40018197  
A61K 31/506 EP3574904 A1

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[51] A61K 31/517 [11] 40018229  
C07D 239/95 EP3575288 A1

[13] A

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[51] A61K 31/519 [11] 40018180  
A61K 45/06 EP3581206 A1  
[13] A

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[51] A61K 31/519 [11] 40018485  
C07D 403/12 EP3652169 A1  
[13] A

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[51] A61K 31/5365 [11] 40018376  
C07D 403/12 CN110536889 A  
[13] A

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[51] A61K 31/5377 [11] 40018180  
A61K 45/06 EP3581206 A1  
[13] A

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[51] A61K 31/5377 [11] 40018229  
C07D 239/95 EP3575288 A1  
[13] A

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[51] A61K 31/5377 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/5377 [11] 40018267  
A61K 45/06 EP3581184 A1  
A61P 35/00  
A61K 31/44  
A61K 31/506  
[13] A

[25] EN

[21] 42020008206.3 [22] 02.02.2018

[30] 07.11.2014 US,US201462077127P

[62] 02.02.2018 18101726.9

[54] APILIMOD FOR USE IN THE TREATMENT OF RENAL CANCER  
用於治療腎癌的阿吡莫德

[71] AI Therapeutics, Inc.  
530 Old Whitfield Street

Guilford, CT 06437  
UNITED STATES OF AMERICA

- [72] BEEHARRY, Neil  
GAYLE, Sophia  
LANDRETTE, Sean  
BECKETT, Paul  
CONRAD, Chris  
XU, Tian  
ROTHBERG, Jonathan M.  
LICHENSTEIN, Henri
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

- 
- [51] A61K 31/5377 [11] 40018543  
C07D 333/56 CN111148742 A  
[13] A

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- [51] A61K 31/5383 [11] 40018297  
A61K 45/06 EP3574907 A1  
A61P 5/24  
A61P 15/00  
A61P 15/02  
A61P 15/12  
A61P 43/00  
A61K 9/00  
[13] A

[25] EN

[21] 42020008429.1 [22] 01.06.2020

[30] 18.05.2015 US,201562162870 P

[54] AN NK-1/NK-3 RECEPTOR ANTAGONIST FOR THE TREATMENT OF SEX-  
HORMONE-DEPENDENT DISEASES  
用於治療性激素依賴性疾病的雙重 NK-1/NK-3 受體拮抗劑

[71] NeRRe Therapeutics Limited  
Stevenage Bioscience Catalyst, Office F25 Incubator Building  
Gunnels Wood Road, Stevenage Herts SG1 2FX  
UNITED KINGDOM

[72] TROWER, Mike

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

- 
- [51] A61K 31/5383 [11] 40018350  
C07D 498/04 CN110734454 A

[13] A

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[51] A61K 31/541 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] A61K 31/545 [11] 40018322  
A61K 45/06 CN110522914 A  
[13] A

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[51] A61K 31/549 [11] 40018229  
C07D 239/95 EP3575288 A1  
[13] A

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[51] A61K 31/551 [11] 40018432  
A61K 9/00 EP3592356 A1  
A61P 35/00  
[13] A

[25] EN

[21] 62020007872.8 [22] 21.05.2020

[86] 09.03.2018 PCT/GB2018/050608

[87] 13.09.2018 WO2018/162924

[30] 10.03.2017 GB,1703907.4

[54] USL-311 FOR USE IN THE TREATMENT OF CANCER  
用於治療癌症的 USL-311

[71] PROXIMAGEN, LLC  
505 Highway 169 North, Suite 850  
Plymouth, MN 55441  
UNITED STATES OF AMERICA

[72] RICHARDSON, Peter

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[51] A61K 31/5513 [11] 40018547  
A61K 31/554 EP3582784 A1  
[13] A

[25] EN

[21] 62020008342.1 [22] 29.05.2020

[86] 16.02.2018 PCT/US2018/018511

- [87] 23.08.2018 WO2018/152413
- [30] 16.02.2017 US, 62/459,953  
16.02.2017 US, 62/459,955
- [54] PROCESSES FOR THE PREPARATION OF BENZODIAZEPINE DERIVATIVES  
用於製備苯二氮草衍生物的方法
- [71] Enanta Pharmaceuticals, Inc.  
500 Arsenal Street  
Watertown, MA 02472  
UNITED STATES OF AMERICA
- [72] KIM, In Jong  
YU, Jianming  
BLAISDELL, Thomas, P.  
PANARESE, Joseph  
SHOOK, Brian, C.  
OR, Yat Sun
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 

- [51] A61K 31/554 [11] 40018547  
A61K 31/5513 EP3582784 A1  
[13] A
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- [51] A61K 31/568 [11] 40018181  
A61K 9/06 CN110613679 A  
[13] A
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- [51] A61K 31/57 [11] 40018206  
C07J 5/00 EP3572417 A2  
[13] A
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- [51] A61K 31/573 [11] 40018206  
C07J 5/00 EP3572417 A2  
[13] A
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- [51] A61K 31/58 [11] 40018206  
C07J 5/00 EP3572417 A2  
[13] A
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[51] A61K 31/609 [11] 40018266  
 C07C 235/46 EP3572086 A1  
 C07C 235/60  
 A61K 9/00  
 A61K 9/20  
 A61K 31/197  
 A61K 31/198

[13] A

[25] EN

[21] 42020008205.5 [22] 27.05.2020

[30] 06.05.2004 US,569476P  
 15.10.2004 US,619418P

[54] CRYSTALLINE POLYMORPHIC FORMS OF MONOSODIUM N-[8-(2-HYDROXYBENZOYL) AMINO]CAPRYLATE  
 N-[8-(2-羥基苯甲醯基)氨基]辛酸一鈉的晶體的多晶形

[71] EMISPHERE TECHNOLOGIES, INC.  
 240 CEDAR KNOLLS ROAD  
 CEDAR KNOLLS, NEW JERSEY 07927  
 UNITED STATES OF AMERICA

[72] Levchik, Halina  
 Singh, Brahma  
 Majuru, Shingai  
 Harris, Jamila

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
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用於有條件地調控基因表達的方法和系統
- [71] Refuge Biotechnologies, Inc.  
1505 Adams Drive, Suite D  
Menlo Park, California 94025  
UNITED STATES OF AMERICA
- [72] WANG, Jianbin  
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LIU, Pei-Qi
- [74] HONGKONG TRUER IP LIMITED  
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CONJUNCTION WITH AN ALPHA-EMITTING RADIOIMMUNOTHERAPEUTIC  
使用 BCL-2 抑制劑連同  $\alpha$ -發射放射免疫治療來治療癌症的方法
- [71] ACTINIUM PHARMACEUTICALS, INC.  
鋼医药有限责任公司  
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細胞懸浮液的製備方法

[71] Avita Medical Ltd

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[72] STONER, Marie

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[74] ROBIN BRIDGE &amp; JOHN LIU

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沙氏別樣桿菌在製備預防和/或治療脂質代謝性相關疾病組合物中的應用
- [71] 深圳華大生命科學研究院  
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- [72] 揭著業  
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鄒遠強  
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- [74] 百睿知識產權有限公司  
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科技大道西 10 號浚湖樓 617 室
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用於調控免疫應答的包含乳酸細菌的口服組合物和與其相關的方法
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
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[72] JEWETT, Anahid A·朱厄特

[74] CHAN, TANG & KWOK

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48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] USE OF RECOMBINANT LAG-3 OR THE DERIVATIVES THEREOF FOR  
ELICITING MONOCYTE IMMUNE RESPONSE  
用於誘發單核細胞免疫應答的重組細胞 LAG-3 或其衍生物的應用

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[72] TRIEBEL, Frédéric

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

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組合物及其製造方法

[71] LAIMU CORPORATION

来姆有限公司

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Yokohama-shi, Kanagawa, 2220033

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[72] Sachio WAKAYAMA 若山祥夫

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

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160-174 LOCKHART ROAD, WANCHAI

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[54] LIGAND IONOPHORE CONJUGATES  
配體離子載體共軛物

[71] Purdue Research Foundation  
1281 Win Hentschel Boulevard  
West Lafayette, IN 47096-4182  
UNITED STATES OF AMERICA

[72] LOW, Philip Stewart  
KASINSKI, Andrea L.  
RANGASAMY, Loganathan

[74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place  
979 King's Road  
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治療和神經保護肽
- [71] Allegro Pharmaceuticals, LLC  
31103 Rancho Viejo Road, No. 2249  
San Juan Capistrano, CA 92675  
UNITED STATES OF AMERICA
- [72] KARAGEOZIAN, Hampar, L.  
PARK, John, Y.  
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用於治療腦損傷的方法和組合物
- [71] THE GENERAL HOSPITAL CORPORATION  
通用醫療公司  
55 FRUIT STREET  
BOSTON, MA 02114  
UNITED STATES OF AMERICA
- [72] KIMBERLY, William Taylor 威廉·泰勒·金伯利
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
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經修飾的鬆弛素多肽及其用途  
[71] Ambrx, Inc.  
10975 North Torrey Pines Road, Suite 100  
La Jolla CA 92037  
UNITED STATES OF AMERICA  
[72] KARYNOV, Vadim  
KNUDSEN, Nick  
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[74] HONGKONG TRUER IP LIMITED  
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 ANTIBODIES TO ZIKA AND DENGUE 1 VIRUS

與寨卡病毒和登革 1 型病毒的人類中和抗體有關的組合物和方法

[71] The Rockefeller University

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抗 HEKR-K 包膜抗體及其用途

[71] GENEURO SA

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抗 CD3 結合結構域和包含它們的抗體以及它們的產生及使用方法

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用於無形體屬抗體的檢測的肽、裝置和方法

[71] ABAXIS, INC.

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[72] MEHRA, RAJESH K.

ARON, KENNETH P.

BLEILE, DENNIS M.

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FORSYTH, TIMOTHY P.

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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

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抗體、用途和方法

[71] Kymab Limited  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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 包含離子性液體的液體蛋白質製劑
- [71] Eagle Biologics, Inc.  
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 THEREOF  
 一種細胞程序性死亡受體 1 抗體製劑及其用途
- [71] SHANGHAI HENLIUS BIOTECH, INC.  
 上海復宏漢霖生物技術股份有限公司  
 ROOM 303, 304, BLOCK 7, NO. 1999 ZHANGHENG ROAD  
 CHINA (SHANGHAI) PILOT FREE TRADE ZONE, PUDONG NEW AREA  
 SHANGHAI 200233, CHINA
- [72] Yuan Fang 方源  
 Dongmei Han 韓東梅

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, Tst Kowloon  
HONG KONG

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[54] ANTIBODY FORMULATIONS  
抗體配製劑

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND

[72] GOKARN, Yatin Y·高卡恩  
ZARRAGA, Isidro, E. I·E·薩拉加  
ZARZAR, Jonathan J·扎爾扎爾  
PATAPOFF, Thomas T·帕塔波夫  
WURTH, Christine C·沃思

[74] KWAN, WONG & PARTNERS  
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54-62 Lockhart Road, Wanchai  
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[87] 18.10.2018 WO2018/189220  
[30] 13.04.2017 EP,17166436.0  
[54] AN INTERLEUKIN-2 IMMUNOCONJUGATE, A CD40 AGONIST, AND  
OPTIONALLY A PD-1 AXIS BINDING ANTAGONIST FOR USE IN METHODS  
OF TREATING CANCER  
供治療癌症的方法中使用的白介素-2 免疫綴合物, CD40 激動劑, 和任選地 PD-1  
軸結合拮抗劑  
[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND  
[72] KLEIN, Christian  
NICOLINI, Valeria G.  
UMAÑA, Pablo  
[74] KWAN, WONG & PARTNERS  
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- [54] TREATMENT OF HER2-POSITIVE BREAST CANCER  
HER2 陽性乳腺癌的治療
- [71] Genentech, Inc.  
基因泰克公司  
1 DNA Way, South San Francisco  
California 94080  
UNITED STATES OF AMERICA
- F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
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- [72] DOUTHWAITE, Hannah  
WALDRON-LYNCH, Maeve  
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ENG-WONG, Jennifer
- [74] KWAN, WONG & PARTNERS  
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[54] LOW PH PHARMACEUTICAL COMPOSITION COMPRISING T CELL ENGAGING  
ANTIBODY CONSTRUCTS

包含 T 細胞接合抗體構建體的低 PH 藥物組合物

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HUH, Joon

POMPE, Cornelius

KANAPURAM, Sekhar

TREUHEIT, Michael

JAGANNATHAN, Bharadwaj

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED

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 27.08.2013 US, 61/870,435

[54] SYNTHETIC LETHALITY AND THE TREATMENT OF CANCER

合成致死與癌症的治療

[71] PACYLEX PHARMACEUTICALS INC.

厄尔莱克斯制药公司

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艾伯塔省

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Conganige Maneka Anne PERINPANAYAGAM 琼加尼哥·玛尼卡·安妮·佩林帕纳

雅加姆

Chuiyee YAP 崔伊·亚珀

Erwan BEAUCHAMP 埃尔温·比彻姆

[74] 中港知識產權有限公司

香港

港灣道1號會展廣場辦公大樓30樓3011室

[51] A61K 45/06 [11] 40018180  
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[54] SYNERGISTIC EFFECTS BETWEEN AURISTATIN-BASED ANTIBODY DRUG

CONJUGATES AND INHIBITORS OF THE PI3K-AKT MTOR PATHWAY

以奧里斯他汀(AURISTATIN)為主的抗體藥物結合物與PI3K-AKT MTOR路徑抑制劑之間的協同作用

- [71] Seattle Genetics, Inc.  
21823 30th Drive, S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA
- [72] LEWIS, Timothy S.  
LAW, Che-Leung  
MCEARCHERN, Julie A.
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- 

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[54] PHARMACEUTICAL COMPOSITIONS AND TREATMENT OF MASTITIS

藥物組合物和乳腺炎的治療

[71] BAYER ANIMAL HEALTH GMBH  
KAISER-WILHELM-ALLEE 10  
51373 LEVERKUSEN  
GERMANY

[72] ROBRECHT FROYMAN  
HEINZ-GEORG WETZSTEIN  
KRISTINE FRAATZ  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 9/28  
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[54] PHARMACEUTICAL COMBINATION CONTAINING GLUCOKINASE ACTIVATOR  
AND  $\alpha$ -GLUCOSIDASE INHIBITOR, PREPARATION METHODS THEREFOR AND  
USES THEREOF

含葡萄糖激酶激活劑和  $\alpha$ -葡萄糖苷酶抑制劑的藥物組合及其製備方法和用途

[71] Hua Medicine (Shanghai) Ltd.

華領醫藥技術(上海)有限公司

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[72] 陳力

李永國

王高森

高慧升

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新鴻基中心 37 樓 3716 室

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- [54] PHARMACEUTICAL COMBINATION, COMPOSITION, AND COMBINATION  
PREPARATION COMPRISING GLUCOKINASE ACTIVATOR AND BIGUANIDE  
HYPOGLYCEMIC DRUGS AND PREPARATION METHODS AND USES THEREOF  
含葡萄糖激酶激活劑和雙胍類降糖藥物的藥物組合、組合物和複方製劑及其製備方  
法和用途
- [71] Hua Medicine (Shanghai) Ltd.  
華領醫藥技術(上海)有限公司  
中國  
上海市浦東新區  
愛迪生路 275 號 201203
- [72] 陳力  
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王高森
- [74] 香港柳沈知識產權服務公司  
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灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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- [30] 04.08.2017 US,62/541,511
- [54] TREATING AND INHIBITING LEUKEMIA WITH NK-92 CELLS  
用 NK-92 細胞治療和抑制白血病
- [71] NANTKWEST, INC.  
南克維斯特公司  
3530 JOHN HOPKINS COURT

SAN DIEGO, CALIFORNIA 92121  
UNITED STATES OF AMERICA

[72] Hans G. KLINGEMANN H·G·克林格曼  
Tien LEE T·李

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[54] MULTIFUNCTIONAL DEGRADABLE NANOPARTICLES WITH CONTROL OVER  
SIZE AND FUNCTIONALITIES

具有大小和功能控制功能的多功能可降解納米粒子

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HAMILTON, Sharon K.  
CROCE, Teresa A.

- [74] BIRD & BIRD  
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- [51] A61K 51/00 [11] 40018472  
A61M 36/14 CN110573186 A  
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- [30] 30.03.2017 US,62/478,945
- [54] MACROCYCLIC COMPLEXES OF ALPHA-EMITTING RADIONUCLIDES AND  
THEIR USE IN TARGETED RADIOTHERAPY OF CANCER  
發射  $\alpha$  的放射性核素的大環配合物及其在癌症的靶向放射治療中的應用
- [71] CORNELL UNIVERSITY  
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- [72] WILSON, Justin 賈斯汀·威爾遜  
THIELE, Nikki 尼基·蒂勒
- [74] TRADEMARKCN COMPANY LIMITED  
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- 
- [51] A61K 51/06 [11] 40018497  
A61K 38/12 EP3570867 A2  
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[54] COSMETIC COMPOSITION OF DISPERSION FORMULATION COMPRISING  
 SPHERICAL PARTICLE

包含球形粒子的分散劑型化妝品組合物

[71] AMOREPACIFIC CORPORATION

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[72] CHOI, Soojeong 崔守廷

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48-62 Hennessy Road, Wanchai

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[51] A61K 8/34 [11] 40018373  
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[54] CHITOSAN-CONTAINING FORMULATIONS AND METHODS OF MAKING AND  
USING THE SAME

含殼聚糖調配物及其製備和使用方法

[71] PRIMEX EHF

普利麦克斯公司

Oskarsgata 7

580 Siglufjordur

ICELAND

[72] MARTEINSSON, Rúnar R·马泰恩松

LAUZON, Hélène L. H·L·洛宗

VIGFÚSDÓTTIR, Sigrídur Vigdís S·V·维格富斯多蒂尔

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central  
HONG KONG

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A61K 47/10  
A61K 47/14  
A61K 47/44  
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A61P 5/26  
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- [54] CONTROLLED RELEASE NASAL TESTOSTERONE GELS, METHODS AND PRE-FILLED MULTI-DOSE APPLICATOR SYSTEMS FOR PERNASAL ADMINISTRATION  
控釋鼻腔睪酮凝膠、用於經鼻給藥的方法和預充式多劑量施藥器系統
- [71] ACERUS BIOPHARMA INC.  
埃瑟尔斯生物医药有限公司  
2486 Dunwin Drive  
Mississauga, Ontario, L5L 1J9  
CANADA
- [72] KREPPNER, Wayne W·克雷普聂  
FOGARTY, Siobhan S·福加尔蒂  
OBeregger, Werner W·奥别瑞吉尔  
MAES, Paul, José, Pierre, Marie P·J·P·M·梅斯
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
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A23L 29/244  
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[54] STABLE GEL COMPOSITION WITH A HIGH GREASE CONTENT AND ITS  
PREPARATION METHOD AND USE

具有高油脂含量的穩定凝膠組合物及其製備方法和用途

[71] Sirio Pharma Co., LTD

仙樂健康科技股份有限公司

中國

廣東省汕頭市

泰山路 83 號 515041

[72] Ashok Ranchodbhai Patel 阿肖克·蘭喬布海·帕特爾

Suqiong FANG 方素瓊

Yirui ZHENG 鄭奕銳

Wenrong CHEN 陳文榮

[74] 香港柳沈知識產權服務公司

香港

灣仔港灣道 30 號

新鴻基中心 37 樓 3716 室

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[54] EXTENDED RELEASE PHARMACEUTICAL COMPOSITIONS OF LEVETIRACETAM  
左乙拉西坦的延時釋放藥物組合物

[71] AGENEBIO, INC.  
1101 E. 33RD STREET SUITE C310  
BALTIMORE, MARYLAND 21218  
UNITED STATES OF AMERICA

[72] GALLAGHER, Michela  
ROSENZWEIG-LIPSON, Sharon  
MELSOPP, Elsie  
JAMES, Jack, Lawrence

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG

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[54] NOVEL PHARMACEUTICAL COMPOSITION  
新穎的藥物組合物[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND[72] KARANIKOLOPOULOS, Nikos  
GOULDING, Paul[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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10.07.2017 US, 62/530, 515[54] COMPOSITIONS COMPRISING PGI2-RECEPTOR AGONISTS AND PROCESSES  
FOR THE PREPARATION THEREOF  
包含 PGI2 受體激動劑的組合物及其製備方法[71] Arena Pharmaceuticals, Inc.  
6154 Nancy Ridge Drive  
San Diego, CA 92121  
UNITED STATES OF AMERICA[72] Zezhi Jesse SHAO  
Raizza Berania FLORIDA

Ching-Yuan LI  
Lee Alani SELVEY

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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反應性氣體產生系統和使用反應性氣體的處理方法
- [71] NanoGuard Technologies, LLC  
1100 Corporate Square Drive, Suite 229  
St. Louis, MO 63132  
UNITED STATES OF AMERICA
- [72] KEENER, Kevin M.  
HOCHWALT, Mark A.
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG
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[54] TRANSGLUTAMINASE TREATED PRODUCTS  
谷氨酰胺轉氨酶處理過的產品

[71] LifeCell Corporation  
5 Giralda Farms  
Madison, New Jersey 07940  
UNITED STATES OF AMERICA

[72] CHEN, Yi  
COLLINS, Sean  
HUANG, Li Ting  
STEC, Eric  
XU, Hui

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[54] BREAST HOOD UNIT  
吸乳護罩單元

[71] Medela Holding AG  
Lättichstrasse 4b  
6340 Baar  
SWITZERLAND

[72] Weber, Beda  
Thüring, Martin  
Rigert, Mario  
Felber, Armin

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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- [54] BALLOONED VENTILATION TUBE CLEANING DEVICE  
帶氣囊的通氣管清潔裝置
- [71] Teleflex Life Sciences Unlimited Company  
Par La Ville Place, 14 Par-La-Ville Road  
HM 08 Hamilton  
BERMUDA
- [72] EINAV, Elad  
ZACHAR, Oron
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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- [51] A61M 25/01 [11] 40018389  
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[54] METHOD AND APPARATUS FOR INSTRUMENT PROPULSION  
用於儀器推進的方法和設備  
[71] ENDOGENE LIMITED  
內基因有限公司  
Suite 10, 2 St Andrews Street  
Brighton Melbourne, Victoria 3186  
AUSTRALIA  
[72] SWITZER, Anthony A·斯威策  
SOUTORINE, Mikhail M·索托里恩  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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植入式醫療裝置輸送系統和方法  
[71] W. L. Gore & Associates, Inc.  
555 Paper Mill Road  
Newark, DE 19711  
UNITED STATES OF AMERICA  
[72] CHUNG, Karl R.  
RUDES, Susan J.  
[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
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[54] AUTO-INJECTOR DEVICE

自動注射器裝置

[71] L.G.P. TECHNOLOGY HOLDINGS LLC

L·G·P·科技控股有限公司

109 South Ridgedale Avenue



East Hanover, New Jersey 07936  
UNITED STATES OF AMERICA

[72] GIAMBATTISTA, Lucio L. 詹巴蒂斯塔

[74] IDEA INTELLECTUAL LIMITED  
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23 Queen's Road West, Sheung Wan  
HONG KONG

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- [54] MEDICAL MODULE FOR DRUG DELIVERY PEN  
用於藥物遞送筆的醫療模塊
- [71] LifeScan, Inc.  
1000 Gibraltar Drive  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] KRULEVITCH, Peter  
WILK, Robert  
KRAFT, Ulrich  
SAVAGE, Donna  
FOLEY, Nick  
GLENCROSS, James  
SHEPHERD, David  
SIEH, Zara
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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A61M 5/24 EP3593844 A1  
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- [54] MEDICAL MODULE FOR DRUG DELIVERY PEN  
用於藥物遞送筆的醫療模塊
- [71] LifeScan, Inc.  
1000 Gibraltar Drive  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] KRULEVITCH, Peter  
WILK, Robert  
KRAFT, Ulrich  
SAVAGE, Donna  
FOLEY, Nick  
GLENCROSS, James  
SHEPHERD, David  
SIEH, Zara

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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[54] SMALL UNIT DOSAGE PLUNGER ROD STOPS  
小單位劑量停止柱塞杆

[71] Bowman, Steve  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

Fetzer, Chase  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

Braga, Richard  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

Shiakolas, Evi  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] BOWMAN, Steve  
FETZER, Chase  
BRAGA, Richard  
SHIAKOLAS, Evi

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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[54] OPTICAL THERAPEUTIC DEVICE

光學治療裝置

[71] AKULIGHT AS

阿庫萊特公司

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克里斯蒂安桑

[72] SOLBERG, Jan Fredrik 扬·弗雷德里克·索尔贝格

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金雞廣場 12 層 1201 室

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投球機和智慧目標的系統、裝置和方法

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- [71] PAUL'S ELECTROACOUSTIC DEVELOPMENTS LIMITED  
Leanne House 6 Avon Close  
Weymouth Dorset DT4 9UX  
UNITED KINGDOM
- [72] PAUL EDWIN DOUST
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA

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帕克維塔埃(私人)有限公司  
127/A KHAYABAN-E-AMIN  
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PAKISTAN

[72] SHAYAN SOHAIL 索哈尔·沙扬  
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與硅基傳感器集成的注射成型的微流體/流體盒
- [71] 深圳華大智造科技有限公司  
中國  
廣東省深圳市鹽田區  
北山工業區綜合樓及 11 棟 2 樓, 518083
- [72] 李晨  
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- [74] 百睿知識產權有限公司  
香港  
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科技大道西 10 號浚湖樓 617 室
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- [71] SAFEGUARD BIOSYSTEMS HOLDINGS LTD.  
QUADRANT HOUSE, 6TH FLOOR

THOMAS MORE SQUARE LONDON E1W 1YW  
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SMIT, NICOLAAS
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- [71] E INK CORPORATION  
伊英克公司  
IP Department, 1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA
- [72] FRENCH, IAN I·法兰西
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UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
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- [71] TAKUBO ENGINEERING CO., LTD.  
田洼工程株式會社  
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Shinagawa-ku, Tokyo 142-0041  
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Units E-F, 20th Floor, Neich Tower  
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一種薄性金屬板材機加工咬口卷邊機械及咬口卷邊工藝
- [71] WENZHOU KAITANG ELECTRONIC TECHNOLOGY CO., LTD.  
温州凯唐电子科技有限公司  
中國  
浙江省温州市瓯海经济开发区东方路 46-54 号  
A571 室 (云共享创咖空间试行区)
- [72] WANG PENG 王鹏  
WAN LEI 宛磊
- [74] 中國專利代理 (香港) 有限公司  
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灣仔  
港灣道 23 號鷹君中心 22 字樓
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温州凯唐电子科技有限公司  
中國  
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A571 室 (云共享创咖空间试行区)
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LIU JUN HAO 刘俊豪
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METHOD FOR MANUFACTURING GYPSUM-BASED INVESTMENT MATERIAL  
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石膏系鑄造用包埋材料組合物和石膏系鑄造用包埋材料組合物的製造方法
- [71] YOSHINO GYPSUM CO., LTD.  
吉野石膏株式會社  
Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome  
Chiyoda-ku, Tokyo 1000005  
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- [72] HORIUCHI Tatsuya 堀內達矢  
SUGANO Kenichi 菅野健一
- [74] 范紀羅江律師行  
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- [71] Fukuda Metal Foil & Powder Co.,Ltd.  
福田金属箔粉工业株式会社  
176, Nakanonochō, Matsubaradori-Muromachi Nishiiru  
Shimogyo-ku, Kyoto-shi, Kyoto 600-8435  
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- TECHNOLOGY RESEARCH ASSOCIATION FOR FUTURE ADDITIVE MANUFACTURING  
技术研究組合次世代 3D 積層造形技術總合開發機構  
6F Nihonbashi First Bldg., 2-19, Nihonbashi 1-chome  
Chuo-ku, Tokyo 103-0027  
JAPAN
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NISHIZAWA Yoshito 西澤嘉人  
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OKUBO Hiroaki 大久保浩明
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- [71] NIHON SOUGOU RECYCLE CO., LTD.  
日本綜合再利用有限公司  
1-1, FUSHIKI 1-CHOME  
TAKAOKA-SHI, TOYAMA  
JAPAN
- [72] TAKAKURA, YOSHIAKI 高倉可明
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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預製雙皮牆模具
- [71] Yau Lee Wah Construction Materials (Huizhou) Company Limited  
有利華建材(惠州)有限公司  
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Hui Yan District, Hui Zhou City, Guang Dong Province  
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- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
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VUILLEUMIER Gilles
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Cheung Sha Wan, Kowloon  
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用於 3D 打印的設備及其控制方法

[71] 黃衛東  
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隔音裝置

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- [54] MULTIPLE BELT AND MULTIPLE ZONE TEXTILE DRYER  
多帶和多區域紡織品干燥器
- [71] M&R PRINTING EQUIPMENT, INC.  
MR 印刷设备股份公司  
440 Medinah Road  
Roselle, Illinois 60172  
UNITED STATES OF AMERICA
- [72] HOFFMAN, Richard C., JR. J·R·C·霍夫曼  
SWITALSKI, Mariusz M·斯维塔尔斯基  
TKACZ, Darek D·提卡斯
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
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- [54] TONNEAU COVER SYSTEM FOR A CARGO BED OF A VEHICLE  
用於車輛的貨廂的後箱蓋系統
- [71] Beyond Industries (Nanjing) Limited  
贝昂机电实业(南京)有限公司  
Block 2, Industrial Park, Honglan Town  
Lishui District, Nanjing, Jiangsu 211219  
CHINA

- [72] WILLIAMSON, Scott S·威廉森  
 KOSINSKI, David D·科辛斯基  
 YANG, Michael M·楊  
 YAN, Xichang 闫锡昶  
 TONG, Jianfeng 仝剑峰  
 WEI, Chengping 魏澄平  
 SMITH, Ronald Brian R·B·史密斯  
 BURGER, Daniel David D·D·伯格  
 MAYS, James J·梅斯
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
 Flat B, 38/F, South Tower 3  
 Phase 2, Residence Bal-Air  
 HONG KONG

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- [54] ALARM  
 警報
- [71] Salus Innovations Limited  
 c/o Goodman Derrick LLP  
 10 St Bride Street, London, EC4A 4AD  
 UNITED KINGDOM
- [72] Stephen Less  
 Stephen Nugent
- [74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
 HONG KONG

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 OPERATING SUCH A PASSENGER RECEPTACLE, AND AMUSEMENT RIDE  
 HAVING SUCH A PASSENGER RECEPTACLE  
 用於機動遊戲的乘客容納裝置及其操作方法以及具有這種乘客容納裝置的機動遊戲

- [71] MACK RIDES GMBH & CO. KG  
 马克里德斯有限及两合公司  
 Mauermattenstr. 4  
 79183 Waldkirch  
 GERMANY
- [72] SORNIK, Frank F·索尼克  
 BECHERER, Markus M·贝赫勒  
 SCHRADER, Stephan S·施拉德
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
 Suite 617, Lakeside 2  
 No. 10 Science Park West Avenue, Hong Kong Science Park,  
 Shatin, N.T.  
 HONG KONG

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[54] METHOD FOR REDUCING THE FLATTENING OF A WHEEL BRAKE DISK FOR  
 A RAIL VEHICLE AND DEVICE FOR CARRYING OUT SAID METHOD  
 用於減小軌道車輛用車輪制動盤的翹曲的方法和用於實施該方法的裝置

[71] KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH  
 克诺尔轨道车辆系统有限公司  
 MOOSACHER STRASSE 80  
 D-80809 MUENCHEN  
 GERMANY

[72] MOSBACH, CHRISTIAN C·莫斯巴赫  
 HÄMMERL, BERNHARD B·黑默尔  
 ELSTORPFF, MARC-GREGORY M-G·埃尔斯托尔普夫  
 VOLK, THOMAS T·福尔克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai  
HONG KONG

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[30] 06.02.2017 US,62/499863

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[54] POSITIVE TRAIN CONTROL SYSTEM AND APPARATUS EMPLOYING RFID  
DEVICES

採用 RFID 設備的積極火車控制系統和裝置

[71] AVANTE INTERNATIONAL TECHNOLOGY, INC.

70 WASHINGTON ROAD

PRINCETON JUNCTION, NJ 08550

UNITED STATES OF AMERICA

[72] CHUNG, Kevin, Kwong-Tai

CHUNG, Albert, Han-Ping

HUANG, Yulin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

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[87] 14.03.2019 WO2019/050622  
[30] 06.09.2017 US,15/697,236  
[54] SYSTEMS AND METHODS FOR COORDINATED LANE-CHANGE NEGOTIATIONS  
BETWEEN VEHICLES  
用於車輛之間的協調式車道改變協商的系統及方法  
[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA  
[72] RAMASAMY, Bala B·拉马萨米  
GUM, Arnold A·吉姆  
[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
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[30] 23.06.2014 US,62/016,021  
[54] COMPACTABLE BICYCLE  
可緊湊化自行車  
[71] BOUTAKIS, Peter  
彼得·伯塔基斯  
4 Roycrest Ave.  
North York, Ontario M2N 1R2  
CANADA  
加拿大  
安大略  
[72] BOUTAKIS, Peter 彼得·伯塔基斯  
[74] 中港知識產權有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3011室
- 

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[54] ADAPTER, BOTTLING LINE ARRANGEMENT INCLUDING THE SAME, AND  
 METHOD OF FILLING AND SEALING IN A BOTTLING LINE USING A  
 BOTTLING LINE ARRANGEMENT

適配器、包括該適配器的灌裝作業線裝置以及使用灌裝作業線裝置在灌裝作業線中  
 填充和密封的方法

[71] CSP Technologies, Inc.  
 960 West Veterans Boulevard  
 Auburn, Alabama 36832  
 UNITED STATES OF AMERICA

[72] MYERS, Kasey  
 PERDUE, Ethan, Ross  
 FOUTCH, G., F., Alexia

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
 RM 1201, 12/F, GOLDEN ERA PLAZA  
 39-55 SAI YEE ST, MONGKOK KLN  
 HONG KONG

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[54] CAPSULE FOR A FLANGED CORK STOPPER, CAPSULATED STOPPER  
COMPRISING SAID CAPSULE AND METHOD FOR PRODUCING THE  
CAPSULATED STOPPER

用於帶凸緣的軟木塞的包囊、包括包囊的包囊塞以及包囊塞的生產方法

[71] AMORIM CORK RESEARCH, LDA.

阿莫林科克研究公司

RUA DE MELADAS, N° 380

4535-186 MOZELOS VFR

PORTUGAL

[72] DOS SANTOS RIBEIRO, Ricardo Manuel Correia R·M·C·多斯·桑托斯·里  
贝罗

DE RIBEIRO PONTES, Sarah Lagorsse S·L·德·里贝罗·庞特斯

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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- [54] INNER FRAME BLANK FOR A PACK OF TOBACCO INDUSTRY PRODUCTS  
用於烟草工業產品的包裝的內框架坯件
- [71] British American Tobacco (Investments) Limited  
GLOBE HOUSE 1 WATER STREET  
LONDON WC2R 3LA  
UNITED KINGDOM
- [72] BRAY, Andrew  
HOLFORD, Steven
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] B65D 75/58 [11] 40018251  
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[54] WRAPPER FOR TOBACCO INDUSTRY PRODUCTS  
用於烟草行業產品的包材

[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED  
GLOBE HOUSE 1 WATER STREET  
LONDON WC2R 3LA  
UNITED KINGDOM

[72] HOLFORD, Steven

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[87] 05.12.2019 WO2019/230162

[30] 29.05.2018 JP,2018-102746

[54] MIXING CONTAINER, SPRAY CONTAINER PROVIDED WITH SAME, AND PTP  
PACKAGE FOR SAME

混合用容器及具備混合用容器的噴射容器及用於這些的 PTP 包裝物

[71] CROWN COMPANY LIMITED

有限会社皇冠商會

Granduo Honmoku 1F,1-1 Honmokuwada

Naka-ku,Yokohamashi, Kanagawa 2310827

JAPAN

[72] JO(ZEE), MIN(KENNETH MIN) 徐民

JO(ZEE), MITSUHIRO(VINCENT) 徐光宏

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

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- [54] PACK OF TOBACCO INDUSTRY PRODUCTS  
烟草工業產品的包裝
- [71] British American Tobacco (Investments) Limited  
Globe House, 1 Water Street  
London WC2R 3LA  
UNITED KINGDOM
- [72] BRAY, Andrew  
FALLON, Gary  
GIBSON, Paul
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] ELEVATOR RENOVATION METHOD AND AUXILIARY PANEL  
電梯的更新方法以及電梯附屬盤

[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome

Chiyoda-ku, Tokyo 100-8310  
JAPAN

- [72] Seiji OKUDA 奥田清治  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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[54] ELEVATOR SYSTEM  
升降機設備  
[71] INVENTIO AG  
因温特奥股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND  
[72] LUTHER, Claus-Dietmar 克劳斯-迪特玛尔·卢瑟  
WEBER, Stefan 斯特凡·韦伯  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[54] CHLORINE DIOXIDE GENERATOR

二氧化氯產生裝置

[71] TAIKO PHARMACEUTICAL CO., LTD.

大幸药品株式会社

34-14 Uchihonmachi 3-chome

Suita-shi, Osaka 564-0032

JAPAN

[72] 辻本翔平

[74] MARKS & CLERK

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- [21] 62020007228.3 [22] 11.05.2020
- [86] 26.03.2018 PCT/EP2018/057660
- [87] 04.10.2018 WO2018/178021
- [30] 30.03.2017 DE,10 2017 106 912.7
- [54] METHOD FOR THE PREPARATION OF FE(II)P / FE(II)METP COMPOUNDS  
 FE(II)P/FE(II)METP 化合物的製造方法
- [71] CHEMISCHE FABRIK BUDENHEIM KG  
 化學製造布敦海姆兩合公司  
 Rheinstraße 27  
 55257 Budenheim  
 GERMANY
- [72] J·阿多福  
 D·布朗  
 G·艾希  
 D·恩格斯  
 B·艾華德  
 C·利特斯黑德  
 R·維森博斯基
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
 Unit F, 20th Floor, Neich Tower  
 128 Gloucester Road  
 HONG KONG

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- [51] C01B 25/42 [11] 40018383  
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B01D 61/04  
C02F 1/00  
B01D 24/04  
B01D 61/08  
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F03B 13/14  
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[87] 26.07.2018 WO2018/136389

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[54] DAMPING PLATE SAND FILTRATION SYSTEM AND WAVE ENERGY WATER  
DESALINATION SYSTEM AND METHODS OF USING POTABLE WATER  
PRODUCED BY WAVE ENERGY DESALINATION  
阻尼板砂過濾系統和波能水淡化系統及利用波能淡化產生的飲用水的方法

[71] Murtech Inc.  
820 Cromwell Park Drive  
Glen Burnie, Maryland 21061  
UNITED STATES OF AMERICA

[72] MURTHA, Robert, C., Jr.  
MCCORMICK, Michael, E.

[74] ROBIN BRIDGE & JOHN LIU  
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[87] 02.08.2018 WO2018/140435

[30] 25.01.2017 US,62/450,270

[54] METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES  
製備細胞毒性苯二氮卓衍生物的方法

[71] Immunogen, Inc.  
830 Winter Street  
Waltham, MA 02451  
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[72] GÉRARD, Baudouin  
SILVA, Richard, A.  
MILLER, Michael, Louis  
SHIZUKA, Manami

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C07C 221/00 [11] 40018331  
C07C 69/618 CN110563589 A  
[13] A

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[51] C07C 225/22 [11] 40018331  
C07C 69/618 CN110563589 A  
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[51] C07C 235/46 [11] 40018266  
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[51] C07C 275/16 [11] 40018376  
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[51] C07C 51/41 [11] 40018109  
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[51] C07C 57/15 [11] 40018109  
C07F 9/6561 CN110343135 A  
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C07C 69/734 CN110563589 A  
C07C 67/14  
C07C 323/22  
C07C 323/62  
C07C 225/22  
C07C 319/20  
C07C 221/00  
G03F 7/004  
C08F 2/48  
[13] A

[25] ZH

[21] 42020008539.7 [22] 03.06.2020

[54] MONO/BIS-METHYL CINNAMATE PHOTOINITIATORS AS WELL AS  
PREPARATION METHOD AND USE THEREOF  
單或雙肉桂酸甲酯類光引發劑及其製備方法和應用

[71] 湖北固潤科技股份有限公司  
中國  
湖北省荆门市  
化工循环产业园冯庙村三组

[72] 邹应全  
庞玉莲  
樊书珩

[74] 香港工業總會  
香港  
九龍 長沙灣 長裕街八號  
億京廣場三十一樓

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[51] C07D 213/61 [11] 40018257  
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[13] A

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C07D 333/56 CN111148742 A  
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[51] C07D 215/18 [11] 40018543  
C07D 333/56 CN111148742 A  
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[51] C07D 215/227 [11] 40018543  
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[51] C07D 233/91 [11] 40018387  
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A61P 9/00  
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[87] 12.07.2018 WO2018/129258

[30] 06.01.2017 US, 62/443, 244

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[54] NOVEL PHENYL DERIVATIVES  
新型苯基衍生物

[71] Rivus Pharmaceuticals, Inc.  
706B Forest Street  
Charlottesville VA 22903  
UNITED STATES OF AMERICA

[72] KHAN, Shaharyar M.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61K 31/4184 EP3576734 A1  
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[51] C07D 235/30 [11] 40018380  
A61K 31/41 EP3570832 A2  
[13] A

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C07D 333/56 CN111148742 A  
[13] A

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[51] C07D 239/94 [11] 40018229  
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C07D 401/14  
C07D 403/04  
C07D 403/12  
C07D 407/12  
C07D 413/14  
C07D 417/12  
C07D 417/14  
A61K 31/517  
A61K 31/5377  
A61K 31/549  
C07D 239/94  
C07D 405/12

C07D 471/04  
C07D 513/04

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[25] EN

[21] 42020008088.5 [22] 26.05.2020

[30] 03.09.2009 US,239452 P

[54] QUINAZOLINES AS POTASSIUM ION CHANNEL INHIBITORS  
作為鉀離子通道抑制劑的喹唑啉類

[71] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA

[72] JOHNSON, James A.  
LLOYD, John  
FINLAY, Heather  
JIANG, Ji  
NEELS, James  
DHONDI, Naveen Kumar  
GUNAGA, Prashantha  
BANERJEE, Abhisek  
ADISECHAN, Ashokkumar

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

[51] C07D 295/00 [11] 40018546  
A61K 31/4965 EP3654979 A1  
[13] A

[51] C07D 307/93 [11] 40018321  
A61K 31/34 EP3597184 A2  
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[51] C07D 333/56 [11] 40018543  
C07D 215/14 CN111148742 A  
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C07D 215/227  
C07D 405/12  
C07D 401/04  
C07D 237/28  
A61K 31/381  
A61K 31/47  
A61K 31/5377  
A61P 1/16  
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[21] 62020008295.1 [22] 29.05.2020  
[86] 15.11.2018 PCT/CN2018/115615  
[87] 06.06.2019 WO2019/105234  
[30] 30.11.2017 CN,201711234731.2  
[54] AROMATIC COMPOUND, PHARMACEUTICAL COMPOSITION THEREOF AND USE THEREOF  
芳香族化合物及其藥物組合物和用途  
[71] SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO.,LTD.  
四川科伦博泰生物医药股份有限公司  
中國  
四川省成都市温江区海峡两岸科技产业开发园区  
新华大道二段 666 号, 611138  
[72] ZHU, JIAWANG 朱加望  
SONG, ZHIQUAN 宋智泉  
LONG, DONG 龙冬  
WANG, LICHUN 王利春  
WANG, JINGYI 王晶翼  
[74] 誠通專利商標(香港)有限公司  
香港  
灣仔港灣道一號  
會展廣場辦公大樓 34 樓 09 室
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C07D 401/14 EP3643709 A1  
C07D 407/14  
C07D 413/14  
A61K 31/4412  
A61P 35/00  
[13] A  
[25] EN  
[21] 42020008229.5 [22] 28.05.2020  
[30] 30.10.2014 CN,201410605148.8  
11.11.2014 CN,201410632870.0  
[54] ISOINDOLINE DERIVATIVE, INTERMEDIATE, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION AND USE THEREOF  
異吲哚啉衍生物、其中間體、製備方法、藥物組合物及應用  
[71] Kangpu Biopharmaceuticals, Ltd.  
康朴生物医药技术(上海)有限公司  
780 Cailun Road, Suite 818, Zhangjiang Hi-Tech Park  
Pudong New Area, Shanghai 201203  
CHINA  
[72] GE, Chuansheng 戈传生  
LEE, Wen-Cherng 李文成

LIAO, Baisong 廖柏松

ZHANG, Lei 张雷

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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C07D 333/56 CN1111148742 A  
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[51] C07D 401/12 [11] 40018152  
C07D 401/14 CN110483484 A  
[13] A

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[51] C07D 401/12 [11] 40018229  
C07D 239/95 EP3575288 A1  
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[51] C07D 401/12 [11] 40018257  
C07D 405/12 CN110698459 A  
C07D 213/89  
C07D 413/12  
C07D 213/61  
C07D 417/12  
A61P 11/00  
A61P 11/06  
A61P 17/00  
A61P 11/02  
A61K 31/5377  
A61K 31/4439  
A61K 31/4545  
A61K 31/496  
A61K 31/4433  
A61K 31/444  
A61K 31/541  
[13] A

[25] ZH

[21] 42020008180.0 [22] 27.05.2020

[30] 05.12.2012 EP,12195738.5

[54] 1-PHENYL-2-PYRIDINYL ALKYL ALCOHOL DERIVATIVES AS  
PHOSPHODIESTERASE INHIBITORS  
作為磷酸二酯酶抑制劑的 1-苯基-2-吡啶基烷基醇衍生物



- [71] CHIESI FARMACEUTICI S.P.A.  
 奇斯药制品公司  
 VIA PALERMO, 26/A  
 I-43122 PARMA  
 ITALY
- [72] ARMANI, ELISABETTA E·阿玛尼  
 AMARI, GABRIELE G·阿玛利  
 CAPALDI, CARMELIDA C·卡帕尔蒂  
 CARZANIGA, LAURA L·卡扎尼加  
 ESPOSITO, ORIANA O·埃斯珀西多
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

- [51] C07D 401/12 [11] 40018376  
 C07D 403/12 CN110536889 A  
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- [51] C07D 401/12 [11] 40018495  
 A61K 31/675 CN110944989 A  
 A61K 31/505  
 A61P 35/00  
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[25] ZH

[21] 62020007960.1 [22] 22.05.2020

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[87] 24.01.2019 WO2019/015655

[30] 19.07.2017 CN,201710592778.X

06.12.2017 CN,201711277584.7

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19.04.2018 CN,201810355614.X

[54] ARYL-PHOSPHORUS-OXYGEN COMPOUND AS EGFR KINASE INHIBITOR

作為 EGFR 激酶抑制劑的芳基磷氧化合物

[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.

正大天晴藥業集團股份有限公司

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Lianyungang, Jiangsu 222062

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[72] WU, Lingyun 吳凌雲

LIU, Xile 劉希樂

DING, Charles Z. 丁照中

CHEN, Shuhui 陳曙輝

HU, Lihong 胡利紅

ZHAO, Lele 趙樂樂

PAN, Wei 潘威

HU, Guoping 胡國平

LI, Jian 黎健

ZHAO, Ning 趙寧

ZHAO, Jun 趙鈞

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

[51] C07D 401/14 [11] 40018134  
C07D 471/04 CN110526912 A  
[13] A

[51] C07D 401/14 [11] 40018152  
C07D 401/12 CN110483484 A  
C07D 405/14  
A61P 31/20  
A61K 31/4439  
A61K 31/4545  
[13] A

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[21] 42020007550.5 [22] 15.05.2020

[30] 06.02.2014 EP,14154167.2  
22.05.2014 EP,14169438.0  
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[54] SULPHAMOYLPYRROLAMIDE DERIVATIVES AND THE USE THEREOF AS  
MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B  
氨磺酰基吡咯酰胺衍生物及其作為藥物用於治療乙型肝炎的用途

[71] JANSSEN SCIENCES IRELAND UNLIMITED COMPANY  
BARNAHELY, RINGASKIDDY  
CO CORK  
IRELAND

[72] KOEN VANDYCK  
GEERWIN YVONNE PAUL HACHÉ  
STEFAAN JULIEN LAST  
GEERT ROMBOOTS

WIM GASTON VERSCHUEREN  
PIERRE JEAN-MARIE BERNARD RABOISSON

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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C07D 239/95 EP3575288 A1  
[13] A

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[51] C07D 401/14 [11] 40018274  
C07D 401/04 EP3643709 A1  
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[51] C07D 401/14 [11] 40018529  
A61K 31/506 EP3570844 A1  
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[51] C07D 401/14 [11] 40018567  
C07D 403/06 EP3655400 A1  
C07D 409/14  
A61P 11/06  
A61K 31/417  
[13] A

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[21] 62020008445.2 [22] 01.06.2020

[86] 20.07.2018 PCT/GB2018/052058

[87] 24.01.2019 WO2019/016566

[30] 20.07.2017 GB,1711704.5

[54] PHARMACEUTICAL COMPOUNDS  
藥物化合物

[71] Reviral Limited  
Stevenage Bioscience Catalyst, Gunnels Wood Road  
Stevenage Hertfordshire SG1 2FX  
UNITED KINGDOM

[72] COCKERILL, Stuart George  
GOOD, James

[74] HK PAT IP LIMITED  
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C07D 471/04 CN110526912 A  
[13] A

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[51] C07D 403/04 [11] 40018229  
C07D 239/95 EP3575288 A1

[13] A

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[51] C07D 403/04 [11] 40018529  
A61K 31/506 EP3570844 A1  
[13] A

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C07D 401/14 EP3655400 A1  
[13] A

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[51] C07D 403/12 [11] 40018376  
C07D 405/14 CN110536889 A  
C07C 275/16  
C07D 401/12  
C07D 471/08  
C07D 487/08  
C07D 487/10  
C07D 491/04  
C07C 243/28  
A61K 31/495  
A61K 31/504  
A61K 31/506  
A61K 31/5365  
A61K 31/4155  
A61K 31/337

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[21] 62020006145.0 [22] 20.04.2020

[86] 05.02.2018 PCT/US2018/016893

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[30] 06.02.2017 US, 62/455, 348

[54] ATAZANAVIR (ATV) ANALOGUES FOR TREATING HIV INFECTIONS  
用於治療 HIV 感染的阿紮那韋 (ATV) 類似物

[71] GILEAD SCIENCES, INC.

吉利德科學公司

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- [72] Elizabeth M. BACON E·M·巴肯  
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 Jeromy J. COTTELL J·J·科泰爾  
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 Darryl KATO D·卡托  
 John O. LINK J·O·林克  
 Nathan SHAPIRO N·夏皮羅  
 Teresa Alejandra TREJO MARTIN T·A·特雷霍·馬丁  
 Zheng-Yu YANG 楊征宇
- [74] KING & WOOD MALLESONS IP LIMITED  
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 HONG KONG
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- [51] C07D 403/12 [11] 40018485  
 C07D 487/04 EP3652169 A1  
 A61P 29/00  
 A61K 31/416  
 A61K 31/519  
 A61K 31/437
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- [21] 62020007945.2 [22] 22.05.2020
- [86] 31.07.2018 PCT/US2018/044508  
 [87] 07.02.2019 WO2019/027960  
 [30] 01.08.2017 US, 62/539, 642
- [54] PYRAZOLO AND TRIAZOLO BICYCLIC COMPOUNDS AS JAK KINASE  
 INHIBITORS  
 作為 JAK 激酶抑制劑的吡唑並和三唑並雙環化合物
- [71] Theravance Biopharma R&D IP, LLC  
 901 Gateway Boulevard  
 South San Francisco, CA 94080  
 UNITED STATES OF AMERICA
- [72] FENSTER, Erik  
 LAM, Tom M.  
 LOO, Mandy  
 MCKINNELL, Robert Murray  
 PALERMO, Anthony Francesco  
 WANG, Diana Jin  
 FRAGA, Breena  
 NZEREM, Jerry  
 DABROS, Marta  
 THALLADI, Venkat R.  
 RAPTA, Miroslav
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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C07D 471/04 CN110526912 A  
[13] A

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[51] C07D 405/04 [11] 40018321  
A61K 31/34 EP3597184 A2  
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[51] C07D 405/12 [11] 40018229  
C07D 239/95 EP3575288 A1  
[13] A

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[51] C07D 405/12 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] C07D 405/12 [11] 40018321  
A61K 31/34 EP3597184 A2  
[13] A

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[51] C07D 405/12 [11] 40018543  
C07D 333/56 CN111148742 A  
[13] A

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[51] C07D 405/14 [11] 40018134  
C07D 471/04 CN110526912 A  
[13] A

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[51] C07D 405/14 [11] 40018152  
C07D 401/14 CN110483484 A  
[13] A

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[51] C07D 405/14 [11] 40018376  
C07D 403/12 CN110536889 A  
[13] A

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[51] C07D 407/12 [11] 40018229  
C07D 239/95 EP3575288 A1  
[13] A

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A61K 31/34 EP3597184 A2  
[13] A

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[51] C07D 407/14 [11] 40018274  
C07D 401/04 EP3643709 A1  
[13] A

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[51] C07D 409/12 [11] 40018321  
A61K 31/34 EP3597184 A2  
[13] A

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[51] C07D 409/14 [11] 40018567  
C07D 401/14 EP3655400 A1  
[13] A

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[51] C07D 413/12 [11] 40018257  
C07D 401/12 CN110698459 A  
[13] A

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[51] C07D 413/14 [11] 40018229  
C07D 239/95 EP3575288 A1  
[13] A

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[51] C07D 413/14 [11] 40018274  
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[13] A

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[51] C07D 417/12 [11] 40018229  
C07D 239/95 EP3575288 A1  
[13] A

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C07D 401/12 CN110698459 A  
[13] A

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[51] C07D 417/12 [11] 40018321  
A61K 31/34 EP3597184 A2  
[13] A

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[51] C07D 417/14 [11] 40018154  
A61P 35/00 CN110563717 A  
A61P 29/00  
A61P 37/06  
A61P 1/16  
A61P 11/00  
A61P 13/12  
A61P 9/00  
A61P 19/02  
A61P 9/10  
A61P 17/06  
A61P 3/10  
A61P 19/08  
A61P 5/14  
A61P 37/08  
A61K 31/506  
[13] A

[25] ZH

[21] 42020007554.7 [22] 15.05.2020

[30] 28.07.2016 EP,PCT/EP2016/068052

[54] PIPERIDINE CXCR7 RECEPTOR MODULATORS  
哌啶 CXCR7 受體調節劑

[71] Idorsia Pharmaceuticals Ltd  
HEGENHEIMERMATTWEG 91  
CH-4123 ALLSCHWIL  
SWITZERLAND

[72] AISSAOUI, Hamed  
GUERRY, Philippe  
LEHEMBRE, Francois  
POTHIER, Julien  
POUZOL, Laetitia  
RICHARD-BILDSTEIN, Sylvia  
YUAN, Shuguang



[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C07D 403/04  
C07D 405/14  
C07D 401/14  
C07F 9/6558  
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[54] HETEROARYL COMPOUNDS FOR KINASE INHIBITION  
用於激酶抑制的雜芳基化合物

[71] ARIAD PHARMACEUTICALS, INC.  
阿里亚德医药股份有限公司  
26 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA  
美國  
马萨诸塞州

[72] Wei Sheng HUANG 黄卫生  
Yongjin GONG 巩永进  
Feng LI 李峰  
Nicholas E. BENCIVENGA 尼古拉斯·E·本西文加  
David C. DALGARNO 戴维·C·达尔加诺  
Anna KOHLMANN 安娜·科尔曼  
William C. SHAKESPEARE 威廉·C·莎士比亚  
Ranny M. THOMAS 兰尼·M·托马斯  
Xiaotian ZHU 朱笑天  
Angela V. WEST 安吉拉·V·维斯特  
Willmen YOUNGSAYE 杨颖文  
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[54] INHIBITORS OF CREB BINDING PROTEIN (CBP)  
CREB 結合蛋白 (CBP) 的抑制劑

[71] Forma Therapeutics, Inc.  
500 Arsenal St., Suite 100  
Watertown, MA 02472  
UNITED STATES OF AMERICA

[72] Schiller, Shawn E. R.  
Herbertz, Torsten  
Li, Hongbin  
Graves, Bradford  
Mischke, Steven  
West, Angela V.  
Ericsson, Anna  
Downing, Jennifer R.

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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- [54] SYNTHESIS OF A COMPOUND THAT MODULATES KINASES  
調節蛋白質激酶之化合物的合成
- [71] Plexxikon Inc.  
91 Bolivar Drive, Suite A  
Berkeley, CA 94710  
UNITED STATES OF AMERICA
- Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku, Tokyo 103-8426  
JAPAN
- [72] IBRAHIM, Prabha N.  
JIN, Masayoshi  
MATSUURA, Shinji
- [74] MARKS & CLERK  
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HONG KONG
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- [54] ANALOGS OF DEUTETRABENAZINE, THEIR PREPARATION AND USE  
氘代丁苯那嗪的類似物、其製備方法及用途
- [71] AUSPEX PHARMACEUTICALS, INC.  
奧斯佩克斯醫藥公司  
1090 Horsham Road  
North Wales, Pennsylvania 19454  
UNITED STATES OF AMERICA
- [72] ZHANG, Chengzi C·張  
KERR, Jim 吉姆·克爾
- [74] IPMS CONSULTANTS LIMITED  
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY  
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON  
HONG KONG
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[54] A COMPOSITION FOR ORAL ADMINISTRATION FOR USE IN THE  
TREATMENT OF CANCER, AN INFLAMMATORY DISEASE OR AN AUTO-  
IMMUNE DISEASE  
用於治療癌症、炎症性疾病或自體免疫疾病的口服藥物組合物
- [71] Infinity Pharmaceuticals, Inc.  
780 Memorial Drive  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] REN, Pingda  
MARTIN, Michael  
ISBESTER, Paul  
LANE, Benjamin  
KROPP, Jason
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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- [51] C07D 487/04 [11] 40018321  
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- [54] 6-6 FUSED BICYCLIC HETEROARYL COMPOUNDS AND THEIR USE AS LATS  
 INHIBITORS  
 6-6 稠合雙環雜芳基化合物及其作為 LATS 抑制劑的用途
- [71] Novartis AG  
 Lichtstrasse 35  
 4056 Basel  
 SWITZERLAND
- [72] BEHNKE, Dirk  
 BERENSHTEYN, Frada  
 HAO, Xueshi  
 HOFFMAN, Timothy  
 JIN, Qihui  
 LACOSTE, Arnaud  
 LEE, Cameron  
 LIU, Jun  
 LIU, Yahu  
 MAIBAUM, Juergen Klaus  
 MO, Tingting  
 PAN, Jianfeng  
 QU, Xin  
 TCHORZ, Jan  
 XIE, Yun Feng  
 YAN, Shanshan  
 ZOU, Yefen
- [74] MARKS & CLERK  
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[54] COMPOUND CONTAINING TRICYCLIC HETEROARYL GROUP

一類含有三環雜芳基的化合物

[71] CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD.

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石藥集團歐意藥業有限公司

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High-Tech Industry Zone of Shijiazhuang, Hebei 052165

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[72] ZHANG, Hancheng 張漢承

LIU, Shifeng 劉世峰

YE, Xiangyang 葉向陽

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road  
HONG KONG

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C07D 239/95 EP3575288 A1  
[13] A

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[13] A

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C07C 51/41 CN110343135 A  
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[54] TENOFOVIR ALAFENAMIDE HEMIFUMARATE

替諾福韋艾拉酚胺 (TENOFOVIR ALAFENAMIDE) 半反丁烯二酸鹽

[71] GILEAD SCIENCES, INC.

吉利德科學公司

333 LAKESIDE DRIVE

FOSTER CITY, CA 94404

UNITED STATES OF AMERICA

[72] Dazhan LIU 劉大展  
 Bing SHI 施冰  
 Fang WANG 王芳  
 Richard Hung Chiu YU 理查德·洪秋·於

[74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

[51] C07H 19/06 [11] 40018440  
 C07H 19/10 EP3652191 A1  
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[54] SHORT PENDANT ARM LINKERS FOR NUCLEOTIDES IN SEQUENCING APPLICATIONS

序列應用中用於核苷酸的短鏈懸掛臂連接子

[71] Illumina Cambridge Limited  
 19 Granta Park, Great Abington  
 Cambridge CB21 6DF  
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[72] Elena CRESSINA  
 Antoine FRANCAIS  
 Xiaohai LIU

[74] DEACONS  
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[51] C07H 19/16 [11] 40018440  
 C07H 19/10 EP3652191 A1  
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C07H 19/10 EP3652191 A1  
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[51] C07H 21/04 [11] 40018122  
A61K 38/22 EP3572091 A1  
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C12Q 1/6806  
C12Q 1/686  
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G01N 30/02  
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[86] 09.03.2018 PCT/US2018/021816

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[30] 09.03.2017 US, 62/469,309

[54] DIMER AVOIDED MULTIPLEX POLYMERASE CHAIN REACTION FOR  
AMPLIFICATION OF MULTIPLE TARGETS

用於多靶標擴增的避免二聚體的多重聚合酶鏈式反應

[71] iRepertoire, Inc.

艾瑞普特公司

601 Genome Way, Suite 3005

Huntsville, AL 35806

UNITED STATES OF AMERICA

[72] PAN, Wenjing 潘文京

BYRNE-STEEL, Miranda 米兰达·伯恩-斯蒂尔

HOU, Xiaohong 侯晓红

BROWN, Brittany 布里塔尼·布朗

HAN, Jian 韩建

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[51] C07J 31/00 [11] 40018206  
C07J 5/00 EP3572417 A2  
[13] A

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[51] C07J 43/00 [11] 40018206  
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C07J 31/00  
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[30] 14.10.2011 US,201161547291P  
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[54] 3,3 DISUBSTITUTED 19-NOR PREGNANE COMPOUNDS, COMPOSITIONS,  
AND USES THEREOF

3, 3 二取代的 19-去甲孕甾烷化合物、組合物及其用途

[71] Sage Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] UPASANI, Ravindra, B.  
ASKEW, Benny, C.  
HARRISON, Boyd, L.  
SALITURO, Francesco, G.  
ROBICHAUD, Albert, J.

[74] EAGLE IP LIMITED  
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[13] A
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[13] A
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C12N 15/62 EP3581579 A1  
C12N 9/64  
C07K 14/745  
C07K 14/61  
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- [54] EXTENDED RECOMBINANT POLYPEPTIDES AND COMPOSITIONS COMPRISING  
SAME  
延伸重組多肽和包含該延伸重組多肽的組合物
- [71] Amunix Pharmaceuticals, Inc.  
500 Ellis Street  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] SCHELLENBERGER, Volker  
SILVERMAN, Joshua  
WANG, Chia-wei  
SPINK, Benjamin  
STEMMER, Willem  
GEETHING, Nathan  
TO, Wayne  
CLELAND, Jeffrey
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
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- [51] C07K 14/015 [11] 40018460  
C12N 15/35 EP3645551 A1  
C12N 15/864  
A61K 35/76  
A61K 48/00  
C12N 5/10  
C07K 16/18  
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- [21] 62020007907.2 [22] 21.05.2020
- [86] 27.06.2018 PCT/US2018/039874
- [87] 03.01.2019 WO2019/006043
- [30] 27.06.2017 US,62/525,704
- [54] TROPISM-MODIFIED RECOMBINANT VIRAL VECTORS AND USES THEREOF  
FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN  
CELLS  
向性修飾的重組病毒載體及其用於將遺傳材料靶向引入人細胞內的用途
- [71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] KYRATSOUS, Christos  
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SABIN, Leah
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- [51] C07K 14/315 [11] 40018459  
C12N 7/00 EP3645553 A2  
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- [30] 27.06.2017 US,62/525,708
- [54] TROPISM-MODIFIED RECOMBINANT VIRAL PARTICLES AND USES THEREOF  
FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN  
CELLS  
向性修飾的重組病毒粒子和其用於將遺傳物質靶向引入至人類細胞中的用途

- [71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
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- [72] SABIN, Leah  
SCHOENHERR, Christopher  
ECONOMIDES, Aris N.  
KYRATSOUS, Christos  
MURPHY, Andrew J.
- [74] JUN HE LAW OFFICES  
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C07K 14/705
- [11] 40018491  
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A61K 38/20
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A61K 39/395
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CN110505883 A
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C07K 14/00
- [11] 40018271  
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C07K 14/00
- [11] 40018271  
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- [13] A
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A61K 38/22
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- [13] A
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A01K 67/027 EP3644722 A1  
[13] A

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[13] A

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A61K 39/00 EP3571221 A2  
C07K 14/47  
C12N 5/0783  
[13] A

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[87] 26.07.2018 WO2018/134691

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[54] CELL SURFACE CONJUGATES AND RELATED CELL COMPOSITIONS AND METHODS

細胞表面綴合物及相關的細胞組合物和方法

[71] Juno Therapeutics GmbH  
Grillparzerstrasse 10  
81675 Munich  
GERMANY

[72] Lothar GERMEROOTH  
Christian STEMBERGER

[74] DEACONS  
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C07K 14/79 CN110506055 A  
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EP3572423 A1  
[13] A

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[21] 42020008016.6 [22] 25.05.2020

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- [54] ANTI-HUMAN PAPILLOMAVIRUS 16 E6 T CELL RECEPTORS  
抗人乳頭瘤病毒 16 E6 T 細胞受體
- [71] The U.S.A. as represented by the Secretary, Department of  
Health and Human Services  
Office of Technology Transfer, National Institutes of Health,  
6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, MD 20892-7660  
UNITED STATES OF AMERICA
- [72] HINRICHS, Christian S.  
ROSENBERG, Steven A.
- [74] MARKS & CLERK  
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A61K 35/17 CN110612109 A  
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C07K 14/00 EP3581579 A1  
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C07K 14/705 CN110506055 A  
A61K 39/00  
A61K 38/40  
[13] A

[25] EN

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[54] ENGINEERED TRANSFERRIN RECEPTOR BINDING POLYPEPTIDES  
工程改造的轉鐵蛋白受體結合多肽

[71] DENALI THERAPEUTICS INC.  
戴纳立制药公司  
161 Oyster Point Blvd.  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] CHEN, Xiaocheng 陈晓诚  
DENNIS, Mark S. 马克·S·丹尼斯  
KARIOLIS, Mihalis 米哈利斯·卡里奥利斯

SILVERMAN, Adam P. 亚当·P·西尔弗曼

SRIVASTAVA, Ankita 安基塔·斯利瓦斯塔瓦

WATTS, Ryan J. 赖安·J·沃茨

WELLS, Robert C. 罗伯特·C·威尔斯

ZUCHERO, Joy Yu 乔伊·余·祖切罗

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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IN TUMOR MICROENVIRONMENT

用於增強腫瘤微環境中免疫應答的治療劑和方法

[71] Lyvgen Biopharma Holdings Limited

P.O. Box 31119

Grand Cayman KY11-1295

CAYMAN ISLANDS

[72] WANG, Jieyi

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

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- [54] IGG STIMULATED REMYELINATION OF PERIPHERAL NERVES  
周圍神經的 IGG 刺激髓鞘再生
- [71] Baxalta GmbH  
Thurgauerstrasse 130  
8152 Glattpark (Opfikon)  
SWITZERLAND
- Baxalta Incorporated  
1200 Lakeside Drive  
Bannockburn, IL 60015  
UNITED STATES OF AMERICA
- [72] Kuery, Patrick  
Tzekova, Nevena  
Hartung, Hans-Peter  
Hermann, Corinna  
Reipert, Birgit Maria  
Schwarz, Hans-Peter  
Ehrlich, Hartmut  
Bunk, Sebastian
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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- [54] COMPOSITIONS AND METHODS FOR TREATING TAUOPATHIES  
用於治療 TAU 蛋白病的組合物和方法
- [71] BRISTOL-MYERS SQUIBB COMPANY  
百时美施贵宝公司  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA
- [72] TIRUCHERAI, Giridhar G·蒂鲁切雷  
BURGESS, Michael Frans M·F·伯盖斯  
HUANG, Masano Tlaneci M·T·黄  
BURTON, Lori S. L·S·伯顿  
QUAN, Yong Y·权
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
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- [54] ANTI-APOC3 ANTIBODIES AND METHODS OF USE THEREOF  
抗 APOC3 抗體和其使用方法
- [71] STATEN BIOTECHNOLOGY B.V.  
斯塔滕生物技術有限公司  
TRANSISTORWEG 5J  
6534 AT NIJMEGEN  
NETHERLANDS

[72] Paul DASILVA-JARDINE P·達西爾瓦-賈迪尼

Hans DE HAARD H·德哈德

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[54] IMPROVED SERUM ALBUMIN BINDERS  
改進的血清白蛋白結合物

[71] Ablynx NV  
Technologiepark 21  
9052 Ghent-Zwijnaarde  
BELGIUM

[72] STAELENS, Stephanie  
STEFFENSEN, Soren  
MORIZZO, Erika  
CERDOBBEL, An

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] ANTIBODY AGAINST REPULSIVE GUIDANCE MOLECULE B (RGMB)  
抗排斥性導向分子 B (RGMB) 的抗體

[71] Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue  
Boston, MA 02215-5450  
UNITED STATES OF AMERICA

Boston Children's Hospital  
300 Longwood Avenue  
Boston, MA 02115  
UNITED STATES OF AMERICA

[72] Freeman, Gordon J.  
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Francisco, Loise  
Dekruyff, Rosemarie  
Umetsu, Dale

[74] WILKINSON & GRIST  
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Chater Road  
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|      | A61K 39/39 |      | CN110563842 A |
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|      | C12N 15/13 |      |               |
|      | C12N 15/85 |      |               |
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[54] ANTIBODY AGAINST PROGRAMMED DEATH LIGAND (PD-L1) AND APPLICATION THEREOF  
針對程序性死亡配體 (PD-L1) 的抗體及其應用

[71] Hisun BioRay Pharmaceutical Co., Ltd.  
浙江海正博锐生物制药有限公司  
No.1 Shugang Avenue, Jiaojiang District  
Taizhou, Zhejiang 318000  
CHINA

- [72] WANG, Haibin 王海彬  
MIAO, Shiwei 繆仕偉  
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HU, Feng 胡鋒  
XU, Yajuan 徐亞娟  
ZHANG, Xuan 張軒  
JIAO, Jingyu 焦靜雨
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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A61P 37/02  
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- [62] 19.04.2017 17104012.7
- [54] ANTIBODY BINDING TO FCRN FOR TREATING AUTOIMMUNE DISEASES  
治療自身免疫疾病的結合 FCRN 的抗體

- [71] HANALL BIOPHARMA CO., LTD.  
 韩诺生物制药株式会社  
 43, Sangseodang 1-gil  
 Daedeok-gu, Daejeon, 34344  
 REPUBLIC OF KOREA
- [72] Sung Wuk KIM 金圣旭  
 Seung Kook PARK 朴胜国  
 Jae Kap JEONG 丁在甲  
 Hyea Kyung AHN 安惠敬  
 Min Sun KIM 金旻善  
 Eun Sun KIM 金银善  
 Hae Young YONG 龙海英  
 Dongok SHIN 申东玉  
 Yeon Jung SONG 宋连情  
 Tae Hyoung YOO 柳泰亨
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
 FLAT 11 10/F KOWLOON PLAZA  
 485 CASTLE PEAK ROAD CHEUNG SHA WAN  
 HONG KONG

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- [54] CD38 MODULATING ANTIBODY  
 CD38 調節抗體
- [71] Black Belt Therapeutics Limited  
 Stevenage Bioscience Catalyst, Accelerator Building  
 Gunnels Wood Road, Stevenage Hertfordshire SG1 2FX  
 UNITED KINGDOM

- [72] MERCHIER, Pascal  
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SALIMU, Josephine  
FILOSTO, Simone  
GOYENECHEA CORZO, Beatriz  
BARUAH, Hemanta  
PRINZ, Bianka
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
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CD38 調節抗體
- [71] Black Belt Therapeutics Limited  
Stevenage Bioscience Catalyst, Accelerator Building  
Gunnels Wood Road, Stevenage Hertfordshire SG1 2FX  
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- [72] MERCHIER, Pascal  
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GOYENECHEA CORZO, Beatriz  
BARUAH, Hemanta  
PRINZ, Bianka

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
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[54] BISPECIFIC ANTIBODIES SPECIFICALLY BINDING TO PD1 AND LAG3  
特異性結合 PD1 和 LAG3 的雙特異性抗體

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND

[72] CODARRI DEAK, Laura  
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WEBER, Patrick Alexander Aaron  
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[54] ADMINISTRATION ROUTES FOR IMMUNE AGONISTS  
免疫激動劑的施用路徑  
[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND  
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CORSE, Emily Rana  
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STERN, Martin  
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- [54] ANTI-ICOS AGONIST ANTIBODIES AND USES THEREOF  
 抗 ICOS 促效劑抗體和其用途
- [71] Bristol-Myers Squibb Company  
 Route 206 and Province Line Road  
 Princeton, NJ 08543  
 UNITED STATES OF AMERICA
- [72] John, J. ENGELHARDT  
 Mark, J. SELBY  
 Alan, J. KORMAN  
 Mary, Diane FEINGERSH  
 Brenda, L. STEVENS
- [74] DEACONS  
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 C07K 7/08 EP3573997 A1  
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 C12N 5/12  
 A61K 51/10  
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[54] MONOCLONAL ANTIBODIES AGAINST CLAUDIN-18 FOR TREATMENT OF  
CANCER

用於治療癌症的針對密蛋白-18 的單克隆抗體

[71] Astellas Pharma Inc.

5-1, Nihonbashi-Honcho 2-Chome

Chuo-ku, Tokyo 103-8411

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[72] Sahin, Ugur

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Usener, Dirk

Fritz, Stefan

Uherek, Christoph

Brandenburg, Gunda

Geppert, Harald-Gerhard

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Thiel, Philippe

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A61K 39/00

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針對組織因子途徑抑制劑 (TFPI) 的優化的單克隆抗體
- [71] Bayer HealthCare LLC  
拜耳醫藥保健有限公司  
100 Bayer Boulevard  
Whippany, NJ 07981-1544  
UNITED STATES OF AMERICA
- [72] WANG, Zhuozhi 王卓智  
PAN, Junliang 潘俊亮  
GRUDZINSKA, Joanna J·格魯德津斯卡  
VOTSMEIER, Christian C·沃特斯梅爾  
TEBBE, Jan J·特貝  
BIRKENFELD, Joerg J·伯肯菲爾德  
WOBST, Nina N·沃布斯特  
BRUECKNER, Simone S·布呂克納  
STEINIG, Susanne S·施泰尼希  
SCHOLZ, Peter P·肖爾茨
- [74] LIU, SHEN & ASSOCIATES  
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- [30] 10.02.2017 US, 62/457,722
- [54] ANTI-TRYPTASE ANTIBODIES, COMPOSITIONS THEREOF, AND USES THEREOF  
抗類胰蛋白酶抗體、其組合物及其用途
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
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- [72] CHEN, Xiaocheng  
DENNIS, Mark  
JACKMAN, Janet  
KOERBER, James, T.  
LU, Mason  
MAUN, Henry, R.  
RAJAPAKSA, Kathila  
RAMANUJAN, Saroja  
STATON, Tracy

WU, Lawren  
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C12N 15/85 EP3572517 A1  
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[54] CHECKPOINT INHIBITOR BISPECIFIC ANTIBODIES  
檢查點抑制物雙特異性抗體

[71] Eli Lilly and Company  
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Indianapolis, IN 46285  
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Vancouver, British Columbia V6H 3V9  
CANADA

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LI, Yiwen  
LUDWIG, Dale, Lincoln  
PLOWMAN, Gregory, D.  
SHEN, Yang  
D'ANGELO, Igor Edmondo Paolo

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Level 9, Cyberport 1  
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HONG KONG

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一種短肽 EXP 及基於該短肽的藥物遞送系統和細胞外囊泡回收試劑盒

[71] 天津医科大学  
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气象台路 22 号

[72] 尹海芳  
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[74] HHJC INTELLECTUAL PROPERTY HK LIMITED  
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NON-CLASSICAL HLA-I AND NEOANTIGEN IN CANCER  
用於靶向癌症中包含非典型 HLA-I 和新抗原的複合體的方法和組合物

[71] Abexxa Biologics, Inc.  
NanoFab Building, Box 19072  
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UNITED STATES OF AMERICA

[72] WEIDANZ, Jon

[74] HNC INNOVATION LIMITED  
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No. 100 Cyberport Road  
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- [71] L'ISOLANTE K-FLEX S.P.A.  
VIA LEONARDO DA VINCI 36  
20877 RONCELLO - MB  
ITALY
- [72] BIJU VALAKKADAVIL, Thomas
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [71] CHEMISCHE FABRIK BUDENHEIM KG  
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METHOD, AND CHIP FOR NUCLEIC ACID AMPLIFICATION  
核酸擴增裝置、核酸擴增方法以及核酸擴增用芯片

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FURUTANI, Shunsuke 古谷俊介  
HAGIHARA, Yoshihisa 萩原义久  
FUCHIWAKI, Yusuke 渊胁雄介

[74] 匯思國際專利商標代理有限公司  
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三台大廈12字樓全層

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GENE SEQUENCING REACTION METHOD  
基因測序反應設備、基因測序系統和基因測序反應方法  
[71] 深圳華大智造科技有限公司  
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[71] 深圳華大智造科技有限公司  
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魏棟  
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[71] 深圳华大智造科技有限公司  
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[71] UNIVERSITÄT FÜR BODENKULTUR WIEN  
维也纳自然资源与生命科学大学  
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[72] HEIN, Kerstin  
FAUST, Nicole  
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[74] EMILY YIP & CO LIMITED  
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 5500 Central Avenue, Suite 220  
 Boulder, CO 80301  
 UNITED STATES OF AMERICA

[72] MASQUELIER, Don  
 BELGRADER, Phillip  
 BERNATE, Jorge  
 GILL, Ryan  
 NESS, Kevin

[74] HONGKONG TRUER IP LIMITED  
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使用基於肽核酸的試劑治療癌症的方法和組合物
- [71] Memorial Sloan-Kettering Cancer Center  
1275 York Avenue, Box 524  
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- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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11 Hurley Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA
- [72] MAEDER, Morgan, L.  
BUMCROT, David, A.  
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14, Kisshoin Nishinosho Monguchicho Minami-ku  
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SEO, Haruna  
TAKEDA, Shin'ichi  
NAGATA, Tetsuya
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Translation & Innovation Hub  
80 Wood Lane, London W12 0BZ  
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[72] SAERTROM, Pal

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15 Queen's Road Central  
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人源化的通用輕鏈小鼠

[71] REGENERON PHARMACEUTICALS, INC.  
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DAVIS, Samuel  
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PROGENITOR CELLS AND RELATED USES IN THE MEDICAL FIELD  
心臟祖細胞亞群的分離方法及其在醫學領域的應用

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CELLS AND USE THEREOF  
用於誘導骨髓抑制細胞的組合物和方法以及其用途
- [71] FATE THERAPEUTICS, INC.  
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- [72] PARONE, Philippe, A. P·A·帕龙  
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SHOEMAKER, Daniel D·舒梅克  
HOSKING, Martin M·霍斯金  
GUERRETTAZ, Lisa L·格雷塔兹
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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TREATMENT  
用於癌症治療的改良同種異體樹突狀細胞

[71] IMMUNICUM AB  
免疫股份公司  
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[72] KARLSSON-PARRA, Alex 亚历克斯·卡尔森-帕拉

[74] 中港知識產權有限公司  
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CELL

細胞的膜電位/膜電流的測定方法

[71] Ion Chat Research Corporate  
Wako Riken Incubation Plaza, Rm 309, 2-3-13  
Minami, Wako-shi, Saitama 351-0104  
JAPAN

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[72] SAITO, Mitsuyoshi

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OF NUCLEIC ACID FROM A SAMPLE  
用於從樣本中提取及擴增核酸的方法及組合物
- [71] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] HOYAL-WRIGHTSON, Carolyn R.  
BRAUN, Andreas  
SCHMIDT, Karsten E.
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- [71] The Board of Trustees of the Leland Stanford Junior  
University  
Office of the General Counsel, Building 170, Third Floor,  
Main Quad  
P.O. Box 20386, Stanford, CA 94305-2038  
UNITED STATES OF AMERICA
- [72] QUAKE, Stephen  
FAN, Hei-Mun Christina
- [74] SIT, FUNG, KWONG & SHUM  
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 磷脂酰肌醇-3-激酶途徑生物標志物
- [71] Wyeth LLC  
 惠氏有限責任公司  
 235 East 42nd Street  
 New York, NY 10017  
 UNITED STATES OF AMERICA
- [72] BERKENBLIT, Anna  
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 FEINGOLD, Jay Marshall  
 JOHNSTON, Daniel Stephen  
 STRAHS, Andrew Louis  
 ZACHARCHUK, Charles
- [74] JONES DAY  
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 15 QUEEN'S ROAD CENTRAL  
 HONG KONG
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 ASSOCIATED MOLECULES IN QUANTIFICATION ASSOCIATED WITH  
 BIOLOGICAL TARGETS  
 與生物靶相關的定量中利用靶相關分子的測序輸出確定和分析
- [71] BILLIONTOONE, INC.  
 十亿至一公司  
 1455 Adams Dr., Suite 1110  
 Menlo Park, CA 94025  
 UNITED STATES OF AMERICA
- [72] TSAO, David 大卫·曹  
 ATAY, Oguzhan 乌古斯汗·阿塔伊
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 HONG KONG
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[54] METHOD AND KIT FOR DETECTING RNA CONTAINING POLY (A)  
對含有 POLY (A) 的 RNA 測定的方法及試劑盒

[71] 深圳华大基因科技服务有限公司  
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香港  
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[54] COMPOSITIONS AND METHODS FOR POLYNUCLEOTIDE SEQUENCING

用於多核苷酸測序的組合物和方法

[71] Illumina Inc.  
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HONG KONG

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[54] QUANTITATIVE ANALYSIS OF GENE COPY NUMBER  
基因拷貝數定量分析

[71] 浙江中创生物医药有限公司  
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用於預測對於治療的響應性的遺傳標記

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豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] 马里-皮埃尔·迪贝  
埃里克·J·尼泽尔  
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[74] MARKS & CLERK  
Level 9, Cyberport 1  
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HONG KONG

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用於腫瘤分子亞型分型的方法和試劑盒

[71] BIONTECH DIAGNOSTICS GMBH  
拜恩科技诊断有限责任公司  
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Mainz  
GERMANY

STRATIFYER MOLECULAR PATHOLOGY GMBH  
斯卓蒂费尔分子病理学有限责任公司  
Werthmannstrasse 1c 50935  
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GERMANY

[72] WIRTZ, Ralph 拉尔夫·维尔茨  
KNEIP, Christoph 克里斯托弗·内普

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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[54] HOXA9 METHYLATION DETECTION REAGENT  
HOXA9 甲基化檢測試劑

[71] 廣州市康立明生物科技有限責任公司  
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PREPARING LUNG CANCER DIAGNOSIS REAGENT  
HOXA7 和 HOXA9 甲基化檢測試劑在製備肺癌診斷試劑中的用途

[71] 廣州市康立明生物科技有限責任公司  
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HOXA7 甲基化檢測試劑
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中國  
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- [72] 李仕良  
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CANCER  
膀胱癌的分型、預後和治療
- [71] Decipher Biosciences, Inc.  
1209 Orange Street, Wilmington  
New Castle DE 19801  
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- [72] DAVICIONI, Elai  
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[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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[54] IRON ORE PELLETS

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[72] PICKETT, Nigel

[74] MINTERELLISON LLP  
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無電解鍍敷工藝

[71] Kojima Chemicals Co. Ltd.  
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[72] KATO, Tomohito  
WATANABE, Hideto

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[54] GARMENT OR SUBSTRATE AND SYSTEMS AND METHODS FOR CREATION  
THEREOF

衣服或襯底以及用於製成所述衣服或襯底的系統和方法

[71] THE NORTH FACE APPAREL CORP.

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[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

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Phase 2, Residence Bal-Air

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FOR MANUFACTURING SUCH  
天然纖維基短纖維、製造這種天然纖維基短纖維的方法和設備
- [71] SPINNOVA OY  
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- [72] LIUKKONEN, Johanna  
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SELENIUS, Pasi  
SALMELA, Juha  
PORANEN, Janne  
SALMINEN, Arto  
MYLLYS, Marko  
VENTO, Pia  
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METHODS FOR CREATION AND USE THEREOF  
對紅外輻射透明的基材以及用於其產生和使用的系統和方法
- [71] THE NORTH FACE APPAREL CORP.  
北面服飾公司  
3411 Silverside Road  
Wilmington, DE 19810  
UNITED STATES OF AMERICA
- [72] AGHANOURI, Abolfazl A·阿加努里
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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ELONGATED ELEMENT

向細長元件提供微生物培養物的方法

[71] Sanko Tekstil Isletmeleri San. Ve Tic. A.S.  
Organize Sanayi Bölgesi 3. Cadde  
16400 Inegol - Bursa  
TURKEY

[72] ERYILMAZ, Jitka  
SENEL, Ece  
AGZIKARA, Seref  
GUNES, Nejdiye  
CAGLAR, Fehim  
KAZANC, Semih  
COBANOGLU, Ozgur

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] APPARATUS AND METHOD FOR PREPARING ASPHALT AND AGGREGATE MIXTURE  
用於製備瀝青和集料混合物的設備和方法

[71] Coe, William B.  
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UNITED STATES OF AMERICA

[72] Coe, William B.

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[54] ENERGY-SAVING POWER GENERATION SYSTEM AND METHOD BY USING  
BUILDING WATER SUPPLY SYSTEM

一種利用樓宇供水系統的節能發電系統和方法

[71] 歌乐电磁(深圳)有限公司

中國

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[72] 李清茂

李志伟

[74] 百睿知識產權有限公司

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科技大道西 10 號浚湖樓 617 室

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- [54] GROUND LEVELING ROBOT  
一種地面抹平機器人
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528000 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11
- [72] 曲强  
贺洋林  
贺志武  
李盼
- [74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室
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- [54] SCREW HOLE PLUGGING ROBOT AND BUILDING SYSTEM HAVING THE SAME  
螺桿洞封堵機器人及具有其的造樓系統
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528311 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11
- [72] 贺生龙  
杨威  
田士川
- [74] CHAN, TANG & KWOK  
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[54] MOBILE PLATFORM FOR BUILDING EXTERIOR WALL OF BUILDING  
建築物外牆造樓移動平台

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.

广东博智林机器人有限公司

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[74] CHAN, TANG &amp; KWOK

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[54] LOCKING DRIVE

鎖定驅動裝置

[71] GEZE GMBH

盖慈有限公司

REINHOLD-VOESTER-STRASSE 21-29

D-71229, LEONBERG  
GERMANY

- [72] FABIAN STROBEL F·斯特罗贝尔  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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[54] VISIBLE LIGHT SENSOR CONFIGURED FOR GLARE DETECTION AND  
CONTROLLING MOTORIZED WINDOW TREATMENTS  
被配置用於眩光檢測和控制機動窗簾的可見光傳感器  
[71] LUTRON TECHNOLOGY COMPANY LLC  
路创技术有限责任公司  
7200 Suter Road Coopersburg  
PA 18036-1299  
UNITED STATES OF AMERICA  
[72] Craig A. CASEY 克雷格·A·卡塞伊  
Brent PROTZMAN 布伦特·普罗茨曼  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
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- [30] 28.04.2017 DE,102017207276.8
- [54] GAS INJECTION VALVE FOR INJECTING A COMBUSTIBLE GAS INTO AN INTERNAL COMBUSTION ENGINE, INTERNAL COMBUSTION ENGINE HAVING SUCH A GAS INJECTION VALVE, AND METHOD FOR OPERATING SUCH AN INTERNAL COMBUSTION ENGINE  
 用於將可燃氣體噴入到內燃機中的氣體噴入閥、具有這樣的氣體噴入閥的內燃機和用於運行這樣的內燃機的方法
- [71] MTU FRIEDRICHSHAFEN GMBH  
 MAYBACHPLATZ 1  
 88045 FRIEDRICHSHAFEN  
 GERMANY
- [72] KÖSKEMEIER, Friedrich  
 JOOS, Florian
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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[54] CABLE FOR THE STATIONARY ATTACHMENT OF A HIGH-ALTITUDE WIND  
TURBINE

用於位置固定地固位高空風力發電站的繩索

[71] SANFRITSCH GMBH  
VOGELANGSTRASSE 14  
72181 STARZACH  
GERMANY

[72] WÖLL, Oliver

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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[54] INERTIAL ENERGY STORAGE APPARATUS HAVING FUNCTION OF  
REGULATING PRESSURE OF FLUID AND ENERGY STORAGE METHOD

一種具有流體調壓作用的慣性儲能裝置及儲能方法

[71] Huanyu HUANGFU  
皇甫欢宇  
中國  
730030 甘肃省兰州市城关区  
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[72] Huanyu HUANGFU 皇甫欢宇

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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[54] BRAKE PAD FOR A DISK BRAKE  
用於盤式制動器的制動襯片

[71] KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH  
克诺尔轨道车辆系统有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
GERMANY

[72] MOSBACH, CHRISTIAN C·莫斯巴赫  
HAEMMERL, BERNHARD B·哈默尔  
LANGWADT, MARCO M·朗瓦德特

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[54] A CONSTRUCTION METHOD FOR LAYING AND INSTALLING PETROLEUM  
PIPELINES

一種石油管道鋪設安裝施工方法

[71] Wenzhou Kaitang Electronic Technology Co., Ltd.

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港灣道 23 號鷹君中心 22 字樓

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具有伸縮密封件之旋轉管套  
[71] Deublin Company  
2050 Norman Drive  
Waukegan, Illinois 60085  
UNITED STATES OF AMERICA  
[72] PETROU, Anton A.  
BUDZUS, Christoph  
GULIANA, Sargon  
[74] CHINAHONGKONG IP LIMITED  
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[54] MONITOR WITH HANDLE AND IV POLE CHANNEL  
具有手柄和 IV 架通道的監護儀  
[71] Spacelabs Healthcare LLC  
35301 SE CENTER ST  
SNOQUALMIE, WASHINGTON 98065  
UNITED STATES OF AMERICA  
[72] SHETTY, Nityanand  
MASON, Christina, Louise  
NINNEMAN, Gary  
ONG, Nicholas  
MYERS, David  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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用於照明設備的電連接器  
[71] Christmas Northeast, Inc.  
克里斯莫斯东北公司  
204 Spring Hill Road  
Trumbull, CT 06611  
UNITED STATES OF AMERICA



- [72] Anthony KRIZE A·克里茲  
Matthew RYDER M·賴德
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
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[54] OILY SMOKE TRAPPING DEVICE  
油煙捕集裝置

[71] Fuji Industrial Co.,Ltd.  
富士工業株式會社  
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[54] TUBE BUNDLE HEAT EXCHANGER  
管束熱交換器

[71] EUROCHILLER S.R.L.  
27030 CASTELLO D'AGOGNA (PV)  
ITALY

ROEN EST S.P.A.  
34077 RONCHI DEI LEGIONARI GO  
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[72] BARBE', CESARE  
LUPPI, MAURO

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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EXCHANGER  
換熱器管板及相關管束換熱器

[71] EUROCHILLER S.R.L.  
27030 CASTELLO D'AGOGNA (PV)  
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ROEN EST S.P.A.  
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[74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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用於飛行成像對極時間的方法
- [71] Carnegie Mellon University  
5000 Forbes Avenue  
Pittsburgh, PA 15213  
UNITED STATES OF AMERICA
- [72] NARASIMHAN, Srinivasa  
ACHAR, Supreeth  
KUTULAKOS, Kiriakos  
BARTELS, Joe  
WHITTAKER, William
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
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EQUIPMENT AND STORAGE MEDIUM  
標定方法及裝置、處理器、電子設備、存儲介質
- [71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
上海商湯智能科技有限公司  
中國  
上海市徐匯區  
桂平路 391 號 3 號樓 1605A 室
- [72] MU, Xiang 慕翔  
CHEN, Danpeng 陳丹鵬

[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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MEDIUM

适配器的測試方法、裝置、設備及存儲介質

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

OPPO 广东移动通信有限公司

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[72] TIAN, Chen 田晨

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 [54] MICROTUBE SENSOR FOR PHYSIOLOGICAL MONITORING  
 用於生理監測的微管傳感器  
 [71] NATIONAL UNIVERSITY OF SINGAPORE  
 新加坡国立大学  
 21 Lower Kent Ridge Road  
 Singapore 119077  
 SINGAPORE  
 [72] Joo Chuan YEO 杨裕全  
 Wang XI 奚望  
 Longteng YU 余龙腾  
 Chwee Teck LIM 林水德  
 [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
 ROOM 601, 6/F., YUE XIU BUILDING  
 160-174 LOCKHART ROAD, WANCHAI  
 HONG KONG

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[54] METHOD, APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE FOR  
 TESTING AN AUTOMATIC DRIVING VEHICLE  
 自動駕駛車輛的測試方法、裝置、存儲介質及電子裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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FRICTION RESISTANCE OF A FLAT PLATE

一種提高平板摩擦阻力測量精度的試驗裝置

[71] 北京航空航天大學

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 COMPRISING MULTIPLE COMPONENTS AND METHOD FOR THE ONLINE  
 DETERMINATION AND ANALYSIS OF THESE COMPONENTS  
 包括多種成分的流體樣品的部分轉化的設備和方法以及用於在線確定和分析這些成分的方法
- [71] V&F ANALYSE- UND MESSTECHNIK GMBH  
 V&F 分析和測量技術股份有限公司  
 Andreas Hofer Str. 15  
 6067 Absam  
 AUSTRIA
- [72] VILLINGER, Johannes J·韦林哲  
 FEDERER, Werner W·费德勒
- [74] CHAN, TANG & KWOK  
 Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

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[54] NANO- AND/OR MICRO-STRUCTURED PRINTED ELECTRODES  
納米和/或微米結構的印刷電極

[71] TECNOSENS SRL  
VIA FRANCESCO ANTOLISEI  
25 00173 ROME RM  
ITALY

[72] ARDUINI, Fabiana  
NEAGU, Daniela  
TOMEI, Maria Rita  
BOCCCELLA, Antonio  
MOSCONI, Danila

[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
HONG KONG

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PROCESSING HARMFUL GAS DATA  
有害氣體數據處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
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- [72] GAO, SHULEI 高樹磊
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評估進行性多灶性白質腦病的風險

[71] Biogen MA Inc.

比奧根瑪公司

225 Binney Street

Cambridge, MA 02142

UNITED STATES OF AMERICA

[72] SUBRAMANYAM, Meena M·苏布拉马尼亚姆

PLAVINA, Tatiana T·普拉维纳

BLOOMGREN, Gary, Lewis G·L·布鲁姆格伦

BOZIC, Carmen C·博奇克

LEE, Sophia S·李

[74] FEDERATION OF HONG KONG INDUSTRIES

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HONG KONG

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PREPARATIONS

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[71] BAXALTA INCORPORATED  
1200 LAKESIDE DRIVE  
BANNOCKBURN, IL 60015  
UNITED STATES OF AMERICA

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6300 ZUG  
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[72] BENDIK, MARIAN  
NECINA, ROMAN  
BOEHM, ERNST  
GRANINGER, MICHAEL  
FIEDLER, CHRISTIAN

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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DETERMINATION OF TRAUMATIC BRAIN INJURY IN A HUMAN SUBJECT  
USING EARLY BIOMARKERS

使用早期生物標記物幫助超急性診斷和確定人類受試者中的創傷性腦損傷的方法

- [71] ABBOTT LABORATORIES  
雅培實驗室  
100 Abbott Park Road  
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- [72] MCQUISTON, Beth B·麦奎斯顿  
ROGERS, Justin J·罗杰斯  
DATWYLER, Saul S·德特维勒  
MARINO, Jaime J·马力诺
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
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REJECTION  
用於確定腎排斥風險的標誌物組的用途
- [71] Numares AG  
Am BioPark 9  
93053 Regensburg  
GERMANY
- [72] EIGLSPERGER, Johannes  
NEUMANN, Sindy  
PAGEL, Philipp  
ZUCKER, Maximilian  
PFAHLERT, Volker
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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材料轉移連接器及轉移流體的方法

[71] BIO-RAD LABORATORIES, INC.  
伯樂生命醫學產品公司

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INDEPENDENT OF CURRENT DISTRIBUTION USING DISTRIBUTED VOLTAGE  
AVERAGING  
使用分布式電壓平均化以獨立於電流分布的方式感測分布式負載電路的總電流
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA
- [72] PRICE, Burt, Lee B·L·普賴斯  
KOLLA, Yeshwant, Nagaraj Y·N·科拉  
SHAH, Dhaval, Rajeshbhai D·R·沙阿  
LIANG, Jin J·梁  
SUN, Yu Y·孫  
YEAGER, Hans, Lee H·L·耶格爾
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負載系統、負載試驗裝置和通信終端
- [71] TATSUMI RYOKI CO., LTD  
株式會社辰巳菱機  
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[54] TERMINAL POSITIONING METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT

終端定位方法和裝置以及電子設備

[71] AutoNavi Information Technology Co., Ltd.

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- [54] METHOD, APPARATUS, AND ELECTRONIC DEVICE FOR POSITIONING  
MOVING OBJECT  
運動對象的定位方法及裝置、電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] WANG, BIN 王斌
- [74] 集佳知識產權有限公司  
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- [54] CAMERA MODULE, CAMERA ASSEMBLY AND ELECTRONIC DEVICE  
攝像頭模組、攝像頭組件和電子裝置
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
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- [72] ZHANG, Gong 張弓
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攝像頭模組、攝像頭組件與電子裝置
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [72] ZHANG, Gong 张弓
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- [25] ZH
- [21] 42020008647.8 [22] 04.06.2020
- [54] SUPER MULTI-VIEWPOINT THREE DIMENSIONAL DISPLAY DEVICE AND  
SYSTEM  
一種超多視點三維顯示裝置以及系統
- [71] Faith Billion Technology Development Limited  
亿信科技发展有限公司  
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[74] CHAN, TANG &amp; KWOK

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[54] MECHANICAL TIMEPIECE OSCILLATOR WHICH IS ISOCHRONOUS IN ALL  
POSITIONS

在所有位置等時的機械式鐘錶振蕩器

[71] ETA SA MANUFACTURE HORLOGÈRE SUISSE

SCHILD-RUST-STRASSE 17

2540 GRENCHEN

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[72] WINKLER Pascal

KLINGER Laurent

HELFER Jean-Luc

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[30] 22.06.2018 CH,7942018

[54] CALENDAR MECHANISM FOR TIMEPIECE  
用於時鐘的日曆機構

[71] Montblanc Montre SA  
Chemin des Tourelles 10  
2400 Le Locle  
SWITZERLAND

[72] Timee GERBER

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[54] ADJUSTMENT MECHANISM FOR TIMEPIECE DISPLAY MECHANISM WITH ROLLERS

用於具有滾輪的鐘錶顯示機構的調節機構

[71] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L' ABBAYE  
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[72] ZAUGG Alain  
RIEDO Christophe

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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[21] 42020007526.5 [22] 14.05.2020

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[54] WATCH COMPRISING AN ELEMENT PROVIDED WITH AN ILLUMINABLE INDEX

包含設有能被照明的標記的元件的錶

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND

[72] TORTORA Pierpasquale  
STALDER Michael  
REINAUER Olga

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] G04B 21/00 [11] 40018194  
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[54] TIMEPIECE WITH STRIKING MECHANISM AND RELEASE-PREVENTION  
DEVICE  
具有報時機構和防釋放裝置的鐘錶

[71] BLANCPAIN SA  
LE ROCHER 12  
1348 LE BRASSUS  
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[72] PETER Julien  
DENDEN Mehdi

[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
HONG KONG

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- [30] 19.06.2018 EP,18178507.2
- [54] METHOD FOR PROVIDING INFORMATION ABOUT A MECHANICAL WRISTWATCH  
用於提供關於機械手錶的信息的方法
- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
- [72] SCORDILIS Thierry  
CASAGRANDE Arnaud  
DE ROSA Luca  
AREND Jean-Luc  
GORISSE Jean  
RANDJELOVIC Zoran
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
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- [25] ZH
- [21] 42020008110.7 [22] 26.05.2020
- [30] 05.06.2018 EP,18175994.5
- [54] THERMOELECTRIC WATCH  
熱電手錶
- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
- [72] JORNOD Alain  
GUEISSAZ François  
FERRI Yvan
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
HONG KONG

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- [51] G04C 13/02 [11] 40018520  
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[54] MECHANICAL TIMEPIECE COMPRISING A MOVEMENT OF WHICH THE  
OPERATION IS IMPROVED BY A CORRECTION DEVICE

包括通過校正裝置增強其運行的機芯的機械鐘錶

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.

RUE DES SORS 3

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[72] TOMBEZ, Lionel

[74] FEDERATION OF HONG KONG INDUSTRIES

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[54] SYSTEMS FOR CONTROLLING LASER PROJECTOR AND MOBILE TERMINALS

激光投射器的控制系統和移動終端



[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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Dongguan, Guangdong  
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[72] LYU, Xiangnan 吕向楠  
BAI, Jian 白剑  
CHEN, Biao 陈彪

[74] HK PAT IP LIMITED  
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HONG KONG

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[54] CAMERA DECORATION FRAME AND MOBILE TERMINAL  
攝像頭裝飾框及移動終端

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] LI, Jie 李杰

[74] HK PAT IP LIMITED  
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- [54] UPDATING A POWER SUPPLY MICROCONTROLLER  
更新電源微控制器
- [71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] Krieger, Ken  
Borchers, Albert
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

- [51] G06F 1/26 [11] 40018393  
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- [54] DIGITAL POWER MULTIPLEXOR  
數字功率複用器
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 MOREHOUSE DRIVE  
SAN DIEGO, CALIFORNIA 92121-1714  
UNITED STATES OF AMERICA
- [72] Venkatasubramanian NARAYANAN V·納拉亞南  
Dorav KUMAR D·庫瑪  
Ramaprasath VILANGUDIPITCHAI R·維蘭谷迪皮查  
Venugopal BOYNAPALLI V·賓娜帕裡
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
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- [51] G06F 1/3296 [11] 40018393  
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[54] BLOCK CHAIN STATE DATA RECOVERY METHOD AND DEVICE AND  
ELECTRONIC EQUIPMENT  
區塊鏈狀態數據恢復方法及裝置、電子設備

[71] Alibaba Group Holding Limited  
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[54] METHOD FOR TRAINING MEMORY TESTING MODEL, AND METHOD AND  
APPARATUS FOR TESTING MEMORY  
一種內存檢測模型訓練的方法、內存檢測的方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
腾讯科技(深圳)有限公司  
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[72] YE, Mao 叶茂  
LI, Jing 李靖  
YE, Zheng 叶铮

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[54] METHOD, APPARATUS, DEVICE, AND READABLE STORAGE MEDIUM FOR  
CONTROLLING APPLICATION PROGRAM  
應用程序的控制方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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ZHOU, Dajun 周大军  
ZHANG, Like 張力柯  
JING, Yanqing 荆彦青

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[54] METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER STORAGE  
MEDIUM FOR DETECTING OVER-READ OR OVER-WRITE OF MEMORY  
內存越界檢測方法、裝置、電子設備及計算機存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[13] A

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[51] G06F 16/22 [11] 40018168  
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[51] G06F 16/23 [11] 40018221  
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[51] G06F 16/25 [11] 40018175  
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[21] 42020007601.6 [22] 15.05.2020

[54] HETEROGENEOUS DATA ACCESS METHOD AND DEVICE  
一種異構數據接入方法和裝置

[71] Alibaba Group Holding Limited  
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開曼群島  
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[51] G06F 16/27 [11] 40018144  
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[21] 42020007589.3 [22] 15.05.2020

[54] BLOCKCHAIN-BASED DATA PROCESSING METHOD AND EQUIPMENT  
基於區塊鏈的數據處理方法和裝置

[71] Alibaba Group Holding Limited  
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[25] ZH  
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[54] SERVICE PROCESSING METHOD AND DEVICE BASED ON BLOCK CHAIN AND  
ELECTRONIC EQUIPMENT  
基於區塊鏈的業務處理方法及裝置、電子設備

[71] Alibaba Group Holding Limited  
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[54] BLOCKCHAIN-BASED ELECTRONIC BILL CANCELLATION METHOD AND DEVICE, AND ELECTRONIC EQUIPMENT  
基於區塊鏈的電子票據作廢方法及裝置、電子設備  
[71] Alibaba Group Holding Limited  
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基於區塊鏈的票據實名領取方法、裝置及電子設備  
[71] Alibaba Group Holding Limited  
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ELECTRONIC EQUIPMENT  
供應鏈數據處理方法、裝置、系統以及電子設備
- [71] Alibaba Group Holding Limited  
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ARTIFICIAL INTELLIGENCE, EQUIPMENT AND MEDIUM  
基於人工智能的數據交互轉換方法、裝置、設備及介質
- [71] Ping An Technology (Shenzhen) Co., Ltd.  
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[54] METHOD, APPARATUS, DEVICE, AND MEDIUM FOR SHARING DATA  
一種數據共享方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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STORAGE MEDIUM  
數據處理方法及裝置、電子設備和存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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文本結構化方法、裝置、電子設備及計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD, APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE FOR  
PUSHING INFORMATION

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[71] Tencent Technology (Shenzhen) Company Limited

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RELATED DEVICE

人工智能面試中獲取輸入文本和相關裝置

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一種文本信息識別的方法、人機對話的方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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圖像處理方法及裝置、電子設備和存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.

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TARGET ACCOUNT  
目標帳號的確定方法和裝置、電子裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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LOCATION NAME  
位置名稱生成方法以及位置名稱顯示方法
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[54] METHOD FOR DISPLAYING VIRTUAL RESOURCE AND RELATED APPARATUS  
一種虛擬資源展示的方法以及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] BLOCK CHAIN-BASED TEXT SIMILARITY DETECTION METHOD, DEVICE  
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基於區塊鏈的文本相似性檢測方法及裝置、電子設備

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一種識別法律文書案由的方法和裝置

[71] Alibaba Group Holding Limited  
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[71] Eingot LLC  
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[72] RADUCHEL, William J.  
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[54] BLOCKCHAIN-BASED DATA AUTHORIZATION METHOD AND DEVICE  
基於區塊鏈的數據授權方法及裝置

[71] Alibaba Group Holding Limited  
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採集設備和採集方法

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G/F 4A Wo Tong Kong Lot 1539 IN DD243  
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[72] SCHNEIDER, David, Lyle 大卫·莱尔·施耐德

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[54] MODEL PARAMETER DETERMINATION METHOD AND DEVICE AND ELECTRONIC EQUIPMENT

模型參數確定方法、裝置和電子設備

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[54] BLOCKCHAIN-BASED TRANSACTION DATA PROCESSING AND TRANSACTION QUERY METHOD, DEVICE AND EQUIPMENT

基於區塊鏈的交易數據處理、交易查詢方法、裝置及設備

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[54] INTEGRATED CHIP-BASED DATA PROCESSING METHOD, COMPUTING  
DEVICE, AND STORAGE MEDIUM

基於集成芯片的數據處理方法、計算機設備、存儲介質

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[54] AN IMAGE POSITIONING OPERATION DISPLAY METHOD AND DEVICE,  
ELECTRONIC DEVICE AND STORAGE MEDIUM  
圖像定位的操作顯示方法及裝置、電子設備和存儲介質

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- [54] GRAPHICAL USER INTERFACE FOR ORDER ENTRY WITH HOVERING  
FUNCTIONALITY  
用於訂單輸入的具有懸停功能的圖形用戶界面
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[54] IMAGE POSITIONING INTERACTIVE DISPLAY METHOD AND DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
圖像定位的交互顯示方法及裝置、電子設備和存儲介質

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[54] PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME  
便攜式電子設備與控制該便攜式電子設備的方法

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[54] METHOD, APPARATUS, AND STORAGE MEDIUM FOR RECOGNIZING  
PREDICATE  
謂詞識別方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD, APPARATUS, SYSTEM, ELECTRONIC DEVICE, AND STORAGE  
MEDIUM FOR TEXT PROCESSING

一種文本處理方法、裝置、系統、電子設備及存儲介質

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[54] METHOD AND APPARATUS FOR DEVELOPING APPLICATION PROGRAM  
一種應用程序的開發方法和裝置

[71] Alibaba Group Holding Limited  
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[54] SPECIAL PURPOSE NEURAL NETWORK TRAINING CHIP  
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[54] METHOD AND DEVICE FOR DOWNLOADING INSTALLATION-FREE APPLICATION  
一種免安裝應用程序下載方法及裝置  
[71] 華為技術有限公司  
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[54] A TARGET OBJECT DISPLAY METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
一種目標對象顯示方法及裝置、電子設備和存儲介質  
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- [54] METHOD, DEVICE AND SYSTEM FOR PROCESSING MESSAGES IN SERVER SYSTEM  
服務器系統內消息的處理方法、裝置及系統
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[54] CELL CLASSIFICATION METHOD, DEVICE, MEDIUM AND ELECTRONIC  
EQUIPMENT

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- [54] BEHAVIOR ANALYSIS METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND COMPUTER STORAGE MEDIUM  
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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [71] Alibaba Group Holding Limited  
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通過電信運營商經由電話號碼的數字財產匯款
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- [71] Tencent Technology (Shenzhen) Company Limited  
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SMART CONTRACT

基於區塊鏈智能合約的資產轉移方法、裝置及系統

[71] Alibaba Group Holding Limited

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用於檢測和響應於交易模式的系統和方法
- [71] CLARITY MONEY, INC.  
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- [71] Alibaba Group Holding Limited  
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客流量聚類方法及終端設備  
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REIMBURSING BILL  
票據報銷方法、裝置和設備及計算機存儲介質  
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BLOCK CHAIN AND ELECTRONIC EQUIPMENT  
基於區塊鏈的電子票據號碼申領方法及裝置、電子設備
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商務系統、管理服務器和程序
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評估用戶的信用風險的方法及裝置

[71] Alibaba Group Holding Limited  
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[71] Alibaba Group Holding Limited  
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基於區塊鏈的電子票據報銷方法及裝置、電子設備
- [71] Alibaba Group Holding Limited  
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基於區塊鏈的數據授權方法及裝置
- [71] Alibaba Group Holding Limited  
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基於區塊鏈的票據狀態推送方法及裝置、電子設備、存儲介質
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基於智能合約的數據授權方法及裝置
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BASED ON GRAPH ANALYSIS

基於圖分析的數據異常解析方法、系統和計算機設備

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[54] SEVEN-YEAR-PERIOD-BASED SKIN CARE COUNSELING SYSTEM

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BASED PARTITIONING AND PUBLISH/SUBSCRIBE COMMUNICATION  
通過基於八叉樹的劃分和發佈/訂閱通信動態顯示虛擬世界內的對象

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三維虛擬場景中的虛擬對象標記方法、設備及存儲介質  
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一種圖像增強的方法、裝置及計算機可讀存儲介質  
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圖像處理方法、裝置、終端設備及計算機可讀存儲介質

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AND READABLE STORAGE MEDIUM

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- [71] Ping An Technology (Shenzhen) Co., Ltd.  
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- [71] Alibaba Group Holding Limited  
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- [71] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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認證信息處理程序及認證信息處理裝置
- [71] KABUSHIKI KAISHA DDS  
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Unit 503, 5/F., Tower 2, Lippo Centre  
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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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[71] PTV Planung Transport Verkehr AG  
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用於為有限域迪菲-赫爾曼選擇安全質數的方法和系統  
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SPEECH RECOGNITION

語音識別方法、裝置、電子設備及存儲介質

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語音情緒識別方法、裝置及計算機可讀存儲介質
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包括編碼 HOA 表示的位流的解碼方法和裝置、以及介質
- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
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Fuchs, Guillaume  
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Bacigalupo, Virgilio
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 MEMORY  
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 [71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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 [72] REOHR, William R.  
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TARGET SPECIES BASED ON KNOWN SEQUENCE  
基於已知序列確定目標物種中對應序列的方法和系統

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KNOWN SEQUENCE  
對具有已知序列的生物序列進行分析的方法和系統

[71] 深圳华大生命科学研究院

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預測方法及裝置、電子設備和存儲介質

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METHOD THEREOF

一種片式元器件柔性外電極及其製作方法

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[71] FUJIFILM SonoSite, Inc.  
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在用於路由的第一金屬層中採用金屬線的互補金氧半導體 ( MOS ) ( CMOS ) 標準單元電路及其相關方法
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具有低摻雜漏極的高功率化合物半導體場效應晶體管器件
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電連接器
- [71] AVX CORPORATION  
阿維科斯公司  
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可分配的模塊化機架

[71] Legrand AV Inc.  
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 SYNTHESIZER AND SIGNAL RECEIVER WITH REFERENCE OSCILLATOR  
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RATE COMPATIBLE QC-LDPC CODES  
構造具有用於速率兼容的 QC-LDPC 編碼的行正交性的奇偶校驗矩陣
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POLAR DECODING  
PBCH 信號設計和高效、連續的監控和極性解碼
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WIRELESS COMMUNICATION DEVICE  
射頻模塊及其控制方法以及無線通信裝置

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[54] METHOD AND APPARATUS FOR FACILITATING ANTENNA CALIBRATION AND  
TRANSCEIVER

便於天線校準的方法和裝置以及收發機

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[72] Su, Youping 苏又平

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- [54] INCREASING REFERENCE SIGNAL DENSITY IN WIRELESS COMMUNICATIONS  
在無線通信中增加參考信號密度
- [71] QUALCOMM Incorporated  
高通股份有限公司  
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- [72] MANOLAKOS, Alexandros A·马诺拉科斯  
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無線通訊系統中觸發多個路徑損耗參考的功率餘量報告的方法和設備
- [71] ASUSTeK COMPUTER INC.  
華碩電腦股份有限公司  
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Peitou Dist., Taipei City 112  
TAIWAN
- [72] LIN, Ko-Chiang  
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LI, Ming-Che  
TSAI, Hsin-Hsi
- [74] IDEA INTELLECTUAL LIMITED  
21/F, Skyway Centre  
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IN L1-SPLIT ARCHITECTURE

在 L1 分割架構中具有混合波束成形的多站點 MIMO 通信系統

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[72] LEE, Jung, Ah J·A·李

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無線通信裝置和無線通信方法  
[71] Optis Wireless Technology, LLC  
P.O. Box 250649  
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[72] NISHIO, Akihiko  
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[74] CHAN, TANG & KWOK  
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[54] METHOD FOR PROCESSING A RECEIVED SIGNAL CORRESPONDING TO A  
DATASTREAM AND RECEIVER  
用於處理對應於數據流的接收信號的方法及接收器  
[71] Fraunhofer-Gesellschaft zur Foerderung der angewandten  
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[72] STADALI, Holger  
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[54] OPTIMISATION OF NETWORK PARAMETERS FOR ENABLING NETWORK  
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將信道編碼比特映射到符號以用於重傳
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軟位存儲技術
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[54] METHOD OF MULTI-LINK RETRANSMISSION UNDER MULTIPLE  
CONNECTIONS, BASE STATION AND STORAGE MEDIUM  
一種多連接下實現多鏈路重傳的方法及基站、存儲介質

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[74] 香港派特恩知识产权代理有限公司  
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- [54] GROUP MESSAGE PROMPTING METHOD AND DEVICE, DATA PROCESSING  
METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE EQUIPMENT  
群消息提示、數據處理方法及裝置、電子設備及存儲設備
- [71] Alibaba Group Holding Limited  
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- [54] DATA-STREAM ALLOCATION METHOD FOR LINK AGGREGATION AND  
RELATED DEVICES  
鏈路聚合的數據流分配方法和相關設備
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READABLE STORAGE MEDIUM FOR SPEED LIMITATION  
限速方法、裝置及系統、電子設備和計算機可讀存儲介質

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[54] PEER-TO-PEER COMMUNICATION FOR GRAPHICS PROCESSING UNITS  
 用於圖形處理單元的對等通信[71] Liquid Inc.  
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[54] METHOD, APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM FOR  
DETECTING APPLICATION VULNERABILITY  
應用漏洞檢測方法、裝置、電子設備及存儲介質

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基於區塊鏈網絡的數據處理方法、裝置、電子設備及存儲介質

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[54] KNOW YOUR CUSTOMER (KYC) DATA SHARING SYSTEM WITH PRIVACY AND METHOD THEREOF

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MEDIUM OF NETWORK NODE

網絡節點的調度方法、裝置、電子設備和存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.

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[54] METHOD, APPARATUS, COMPUTER-READABLE MEDIUM, AND ELECTRONIC DEVICE FOR COMMUNICATION PROCESSING

通信處理方法、裝置、計算機可讀介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

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UPLINK/DOWNLINK SUBFRAME CONFIGURATIONS  
時分雙工 (TDD) 上行鏈路/下行鏈路子幀配置的動態指示

[71] QUALCOMM Incorporated  
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- [72] CHEN, Wanshi 陈万士  
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GAAL, Peter P·加尔  
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WEI, Chao C·魏  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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CSI 測量方法及布置
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA
- [72] LIU, Jinhua  
SONG, Xinghua
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
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- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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UNITED STATES OF AMERICA
- [72] SRIDHARAN, Arvind A·斯里德哈兰  
BHATTAD, Kapil K·巴塔德  
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SOMICHETTY, Gowrisankar G·索米切蒂  
RICO ALVARINO, Alberto A·里科阿尔瓦里尼奥  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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使用載波聚合資源組的下行鏈路控制分配
- [71] QUALCOMM Incorporated  
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HOSSEINI, Seyedkianoush S·侯赛尼  
LEE, Heechoon H·李  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] METHOD AND DEVICE FOR PERFORMING MULTI-PARTY SECURITY  
CALCULATION THROUGH CERTIFICATE ISSUING  
通過證書簽發進行多方安全計算的方法及裝置

[71] Alibaba Group Holding Limited  
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[54] USER CREATION METHOD, DEVICE AND EQUIPMENT IN BLOCKCHAIN TYPE  
ACCOUNT BOOK

一種塊鏈式賬本中的用戶創建方法、裝置及設備

[71] Alibaba Group Holding Limited

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[54] MEDICAL DATA PROCESSING METHOD, DEVICE, EQUIPMENT AND SERVER  
醫療數據處理方法、裝置、設備及服務器

[71] Alibaba Group Holding Limited  
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- [71] Veridium IP Limited  
100 New Bridge Street  
London EC4V 6JA  
UNITED KINGDOM
- [72] Hoyos, Hector  
Braverman, Jason  
Xiao, Geoffrey  
Streit, Scott  
Mather, Jonathan Francis
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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SPECIFIC ABSORPTION RATE  
一種降低電磁輻射比吸收率的方法及設備
- [71] 華為技術有限公司  
中國  
廣東省深圳市龍崗區  
坂田華為總部辦公樓 518129
- [72] 侯猛  
周海
- [74] 香港柳沈知識產權服務公司  
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新鴻基中心 37 樓 3716 室
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- [54] METHOD, APPARATUS, AND STORAGE MEDIUM FOR DECODING AND  
ENCODING VIDEO, DECODER, AND ENCODER  
視頻解碼、編碼方法和裝置、存儲介質與解碼器、編碼器
- [71] Tencent Technology (Shenzhen) Company Limited  
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MOVING IMAGE DISTRIBUTION SYSTEM  
動態圖像發布裝置、方法、程序、動態圖像發布系統
- [71] Shinnosuke ASAHARA  
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559-49, Kameino  
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JAPAN
- CYBERSTEP, INC.  
网步株式会社  
1-22-19, Izumi  
Suginami-ku, Tokyo 1680063  
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- [72] Shinnosuke ASAHARA 浅原慎之辅
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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AND DECODER

視頻數據流、編碼器、編碼視頻內容的方法以及解碼器

[71] GE Video Compression, LLC

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UNITED STATES OF AMERICA

[72] SCHIERL, Thomas

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HENKEI, Anastasia

MARPE, Detlev

GRUENEBERG, Karsten

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[74] KANGXIN IP LIMITED

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[51] H04N 19/137 [11] 40018239

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[54] ENCODING METHOD OF SHARED SCREEN, APPARATUS, COMPUTER  
READABLE MEDIUM AND ELECTRONIC DEVICE

共享屏幕的編碼方法、裝置、計算機可讀介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

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APPARATUS FOR ENCODING VIDEO  
視頻解碼方法及裝置, 視頻編碼方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] PARTIAL RECONSTRUCTION BASED TEMPLATE MATCHING FOR MOTION  
VECTOR DERIVATION

用於運動向量推導的基於部分重構建的模板匹配

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CHUANG, Hsiao-Chiang 庄孝强

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[25] ZH

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[54] METHOD, APPARATUS, AND STORAGE MEDIUM FOR ENCODING AND  
DECODING VIDEO  
視頻編解碼方法和裝置及存儲介質

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- [54] IMPROVED INTRA PREDICTION IN VIDEO CODING  
視頻譯碼中的經改進幀內預測
- [71] QUALCOMM INCORPORATED  
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- [72] ZHANG, Kai 张凯  
CHEN, Jianle 陈建乐  
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KARCZEWICZ, Marta 马尔塔·卡切维奇
- [74] LI Wing Hong  
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- 

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H04N 19/13 CN110536136 A  
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H04N 21/442 CN110677685 A  
H04N 21/4788  
H04N 21/431

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[25] ZH

[21] 42020008553.8

[22] 03.06.2020

[54] METHOD AND APPARATUS FOR DISPLAYING NETWORK LIVE-BROADCAST  
網絡直播顯示方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04N 21/231

[11] 40018172

H04N 21/274

CN110545453 A

[13] A

[51] H04N 21/234

[11] 40018332

H04N 21/2343

CN110677691 A

H04N 21/2662

H04N 21/44

H04N 21/4402

H04N 21/462

[13] A

[25] ZH

[21] 42020008540.5

[22] 03.06.2020

[54] METHOD, APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE FOR  
ENCODING AND DECODING VIDEO

視頻編碼、解碼方法和裝置、存儲介質及電子裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[72] GAO, Xinwei 高欣玮  
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[13] A

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[13] A

[25] ZH

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[54] METHOD AND APPARATUS FOR DECODING VIDEO, AND METHOD AND  
APPARATUS FOR ENCODING VIDEO  
視頻解碼方法及裝置、視頻編碼方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[25] ZH

[21] 42020007598.4 [22] 15.05.2020

[54] CONTENT PUBLISHING METHOD, DEVICE AND SYSTEM FOR CONTENT  
DISTRIBUTION NETWORK

內容分發網絡的內容發布方法、裝置和系統

[71] Alibaba Group Holding Limited

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越秀大廈 6 樓 601 室

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[51] H04N 21/4402 [11] 40018332  
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[51] H04N 21/4402 [11] 40018344  
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[51] H04N 21/442 [11] 40018342  
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[51] H04N 21/4788 [11] 40018342  
H04N 21/2187 CN110677685 A  
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[51] H04N 21/6377 [11] 40018501  
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[13] A

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[51] H04N 21/858 [11] 40018172  
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[54] CONTROL SYSTEM AND CONTROL METHOD FOR A LASER PROJECTOR  
激光投射器的控制系統和控制方法

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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Dongguan,Guangdong  
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[72] LYU, Xiangnan 吕向楠  
BAI, Jian 白剑  
CHEN, Biao 陈彪

[74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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[54] METHODS FOR TESTING BONE CONDUCTION SPEAKER

一種骨傳導揚聲器的測試方法

[71] SHENZHEN VOXTECH CO., LTD.

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[72] ZHENG, Jinbo

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ZHANG, Lei

QI, Xin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[51] H04R 31/00

H01L 21/64

[11] 40018198

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[13] A

[51] H04R 9/02

H04R 9/06

[11] 40018153

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[51] H04R 9/06

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[54] BONE CONDUCTION SPEAKER AND EARPHONE

一種骨傳導揚聲器及耳機

[71] SHENZHEN VOXTECH CO., LTD.

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LIAO, Fengyun  
ZHANG, Lei  
QI, Xin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[21] 42020008432.5 [22] 01.06.2020

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[54] VIRAL MOLECULAR NETWORK ARCHITECTURE AND DESIGN  
病毒分子網絡體系結構和設計

[71] Attobahn, Inc.  
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Darryl GRAY D·格雷

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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Phase 2, Residence Bal-Air  
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H04B 7/0413 CN110603832 A  
H04L 5/00  
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[54] SPATIAL-DIVISION MULTIPLE ACCESS (SDMA) ACROSS MULTIPLE  
OPERATORS  
跨多個操作方的空分多址 (SDMA)  
[71] QUALCOMM Incorporated  
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[72] ZHANG, Xiaoxia 张晓霞  
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MALLIK, Siddhartha S·马利克  
KADOUS, Tamer T·卡道斯  
JAIN, Vikas V·贾殷  
SADEK, Ahmed A·萨迪克  
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[54] PARTIAL BAND CONFIGURATION FOR CHANNEL STATE INFORMATION  
針對信道狀態信息的部分頻帶配置  
[71] QUALCOMM Incorporated  
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[72] HAO, Chenxi 郝辰曦  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[51] H04W 24/10 [11] 40018542  
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[54] PORT GROUP INDICATION AND PORT SUBSETS IN A CSI-RS RESOURCE  
FOR NEW RADIO (NR)

在用於新無線電(NR)的CSI-RS資源中的端口組指示和端口子集

[71] QUALCOMM Incorporated  
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[72] MANOLAKOS, Alexandros A·马诺拉科斯  
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[51] H04W 4/02 [11] 40018290  
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[51] H04W 4/021 [11] 40018306  
H04W 84/12 CN110621085 A  
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[51] H04W 4/46 [11] 40018290  
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[13] A

[25] ZH

[21] 42020008420.0 [22] 01.06.2020

[54] METHOD, APPARATUS, AND ELECTRONIC DEVICE FOR QUEUING VEHICLES  
車輛編隊的方法、裝置及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] EMERGENCY CALLS  
緊急呼叫

[71] BLACKBERRY LIMITED  
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[51] H04W 40/24 [11] 40018290  
H04W 4/46 CN110798821 A  
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[51] H04W 48/14 [11] 40018394  
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[54] PROVISION OF EMERGENCY CODES TO A MOBILE DEVICE  
向移動設備提供緊急代碼

[71] BLACKBERRY LIMITED  
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H04W 76/28 CN110798881 A  
[13] A

- [25] ZH  
[21] 42020008543.9 [22] 03.06.2020  
[54] METHOD, APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM FOR RECEIVING AND TRANSMITTING DATA  
數據接收和發送方法、裝置、計算機設備及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
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[72] ZHAO, Qian 趙乾  
PANG, Zeyu 龐澤宇  
WANG, Yachen 王亞晨  
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[30] 30.01.2017 US, 15/419,321  
[54] CONTROL OF UPLINK DATA TRANSMISSION  
對上行鏈路數據傳輸的控制  
[71] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
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[72] ARZELIER, Claude Jean-Frederic  
BARRETT, Stephen John  
FAURIE, Rene  
BACHMAN, Karen Lynn  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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[51] H04W 72/04 [11] 40018419  
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[54] MULTI-TECHNOLOGY AGGREGATION ARCHITECTURE FOR LONG TERM  
EVOLUTION COMMUNICATIONS SYSTEMS  
用於長期演進通信系統的多技術聚合架構

[71] ALTIOSTAR NETWORKS, INC.  
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[72] LEE, Jung, Ah J·A·李  
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BAGASRAWALA, Shabbir, A. S·A·巴加斯拉瓦拉

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[13] A

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[51] H04W 72/12 [11] 40018419  
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[51] H04W 72/12 [11] 40018521  
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[51] H04W 74/08 [11] 40018486  
H04W 16/14 CN110603832 A  
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[51] H04W 76/10 [11] 40018401  
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[54] METHOD AND DEVICE FOR NETWORK INITIATED PACKET DATA UNIT,  
PDU, SESSION ESTABLISHMENT IN A TELECOMMUNICATION NETWORK  
在電信網絡中用於網絡發起的分組數據單元 PDU 會話建立的方法和設備

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[54] SOFT SIM CARD NETWORK ACCESS CONTROL METHOD AND DEVICE  
一種軟 SIM 卡網絡接入控制方法及設備

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- [54] MOBILE TERMINAL, DATA TRANSMISSION METHOD AND RELATED PRODUCT  
移動終端、數據傳輸方法及相關產品
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] TURN-ON PROCEDURE FOR A LOAD CONTROL DEVICE

用於負載控制裝置的接通過程

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[54] SYSTEMS AND METHODS FOR CONTROLLING COLOR TEMPERATURE

用於控制色溫的系統和方法

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40018108 - 40018569

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| 40018248 | CN110969115 | G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08   |
| 40018249 | CN110674719 | G06K 9/00, G06K 9/62   |
| 40018250 | CN110541615 | E05B 47/00, E05B 15/00   |
| 40018251 | EP3572352   | B65D 85/10, B65D 75/58   |
| 40018252 | CN111135555 | A63F 13/23, A63F 13/24, A63F 13/26, A63F 13/843, A63F 13/92, A63F 13/98, G06F 3/01, G06F 3/03, G06F 3/0346, G08C 17/02, G08C 19/00   |
| 40018253 | CN110554206 | G01N 35/00   |
| 40018254 | CN110835373 | C07K 16/38   |
| 40018255 | CN110677160 | H04B 1/04, H03F 1/02, H03F 3/19, H03F 3/24, H03G 3/30  |
| 40018256 | CN111028849 | G10L 19/008, H04S 3/00   |
| 40018257 | CN110698459 | C07D 401/12, C07D 405/12, C07D 213/89, C07D 413/12, C07D 213/61, C07D 417/12, A61P 11/00, A61P 11/06, A61P 17/00, A61P 11/02, A61K 31/5377, A61K 31/4439, A61K 31/4545, A61K 31/496, |

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|          |             | A61K 31/4433, A61K 31/444,<br>A61K 31/541  |
| 40018258 | GB2574080   | A63F 13/219, A63F 13/426,<br>G06F 3/03, G06F 3/038   |
| 40018259 | EP3636277   | A61K 39/02, A61K 38/00,<br>A61K 38/04, C07K 5/00, C07K<br>7/00, C07K 16/00, C07K<br>17/00      |
| 40018260 | CN110867254 | G16H 50/50, G16B 20/00   |
| 40018261 | CN110796653 | G06T 7/00, G06T 7/246, G06N<br>3/08, G06N 3/04   |
| 40018262 | CN110852325 | G06K 9/34, G06K 9/62, G06N<br>3/04, G06N 3/08  |
| 40018263 | CN110705626 | G06K 9/62, G06N 3/08, G06T<br>7/00, G16H 50/20, G16H<br>50/50                                  |
| 40018264 | CN110675409 | G06T 7/11, G06T 7/00, G06K<br>9/62, G06N 3/04, G06N 3/08                                       |
| 40018265 | CN110569854 | G06K 9/34, G06T 7/136  |
| 40018266 | EP3572086   | A61K 31/609, C07C 235/46,<br>C07C 235/60, A61K 9/00,<br>A61K 9/20, A61K 31/197,<br>A61K 31/198 |
| 40018267 | EP3581184   | A61K 31/5377, A61K 45/06,<br>A61P 35/00, A61K 31/44,<br>A61K 31/506                            |
| 40018268 | CN111078346 | G06F 9/451   |
| 40018269 | CN110989901 | G06F 3/0484, G06T 19/20  |
| 40018270 | CN110989884 | G06F 3/0481, G06F 3/0484,<br>G06F 3/0485   |
| 40018271 | EP3581579   | C07K 14/00, C12N 15/62,<br>C12N 9/64, C07K 14/745,<br>C07K 14/61, C07K 14/605,<br>A61K 38/00   |
| 40018272 | EP3573065   | G11C 15/02, G11C 15/04,<br>G11C 15/06, G11C 11/44  |
| 40018273 | CN111119285 | E03B 11/00, E03B 3/02, E04D<br>13/04, E03C 1/12, F03B<br>13/00                                 |
| 40018274 | EP3643709   | C07D 401/04, C07D 401/14,<br>C07D 407/14, C07D 413/14,<br>A61K 31/4412, A61P 35/00             |
| 40018275 | EP3571467   | G01C 11/00, G01S 17/10,<br>G01S 17/89, G01B 11/22  |
| 40018276 | EP3584491   | F16M 13/02, F16M 11/16,<br>F16M 11/24, F16M 11/04,<br>A61M 39/28, A47B 57/26                   |

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| 40018277 | EP3590506   | A61K 9/20, A61K 31/4015,<br>A61K 9/00, A61P 25/00, A61P<br>25/28, A61P 25/08                            |
| 40018278 | CN110705438 | G06K 9/00, G06K 9/62, G06N<br>3/04, G06N 3/08   |
| 40018279 | CN111049902 | H04L 29/08  |
| 40018280 | CN110780040 | G01N 33/00, G06F 16/904   |
| 40018281 | CN110689876 | G10L 15/02, G10L 15/08,<br>G10L 15/26, G10L 19/00   |
| 40018282 | CN110553231 | F21V 21/002, F21V 23/06,<br>H01R 13/62, H01R 13/64,<br>H01R 33/06, H01R 33/97,<br>F21Y 115/10           |
| 40018283 | EP3581209   | A61L 2/14, A61L 2/20  |
| 40018284 | CN110635888 | H04L 5/00, H04L 5/14, H04W<br>72/04   |
| 40018285 | CN110787292 | A61K 39/395, A61K 47/12,<br>A61K 47/26, A61K 47/02  |
| 40018286 | CN110522118 | A43B 1/04, A43B 23/02   |
| 40018287 | CN110807325 | G06F 40/289, G06F 40/295,<br>G06F 40/30, G06N 3/08  |
| 40018288 | CN110795642 | G06F 16/9537, G06F 16/9538  |
| 40018289 | CN110797013 | G10L 15/04, G10L 25/03,<br>G10L 25/48   |
| 40018290 | CN110798821 | H04W 4/46, H04W 40/24, H04L<br>12/733, H04L 12/751, H04W<br>4/02  |
| 40018291 | CN110793784 | G01M 17/007, G05B 17/02   |
| 40018292 | CN110795336 | G06F 11/36  |
| 40018293 | CN110781676 | G06F 40/289, G06F 16/35,<br>G06F 16/33, G06F 16/332,<br>G06F 16/36                                      |
| 40018294 | CN110781421 | G06F 16/957, G06Q 30/02,<br>G06F 16/955   |
| 40018295 | CN110753005 | H04L 12/819, H04L 12/813  |
| 40018296 | CN110677647 | H04N 19/107, H04N 19/176,<br>H04N 19/51, H04N 19/82   |
| 40018297 | EP3574907   | A61K 31/5383, A61K 45/06,<br>A61P 5/24, A61P 15/00, A61P<br>15/02, A61P 15/12, A61P<br>43/00, A61K 9/00 |
| 40018298 | EP3575792   | G01N 33/569   |
| 40018299 | EP3613765   | C07K 16/22, C07K 16/28  |
| 40018300 | CN110536288 | H04W 12/02, H04W 28/06,<br>H04B 7/155, H04J 3/06  |
| 40018301 | CN110536136 | H04N 19/13, H04N 19/169,<br>H04N 19/174, H04N 19/436,   |

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| 40018302 | EP3588833   | H04L 5/00, H04L 5/14, H04W<br>72/04, H04W 24/10, H04L<br>1/00  |
| 40018303 | EP3576382   | H04M 1/00, H04W 12/06, G06F<br>21/32, G06Q 20/32, G06Q<br>20/40, G06K 9/00, H04L<br>29/06, G07F 19/00, G06K<br>9/46, G06F 21/33, H04L<br>9/32, G06F 21/35, G06Q<br>20/38               |
| 40018304 | EP3584962   | H04B 17/00, H04B 17/21   |
| 40018305 | EP3591498   | G06F 1/16, H04M 1/22   |
| 40018306 | CN110621085 | H04W 84/12, H04W 84/18,<br>H04W 4/021, H04B 7/155  |
| 40018307 | CN110855642 | H04L 29/06, G06F 21/57   |
| 40018308 | CN110674050 | G06F 11/36   |
| 40018309 | CN111078479 | G06F 11/22, G06K 9/62  |
| 40018310 | CN110933108 | H04L 29/06, H04L 9/32, G06Q<br>40/04   |
| 40018311 | CN110995826 | H04L 29/08, H04L 29/12   |
| 40018312 | CN110941769 | G06F 16/9536, G06F 16/35,<br>G06F 16/36, G06Q 50/00  |
| 40018313 | CN110619284 | G06K 9/00  |
| 40018314 | CN110795525 | G06F 16/31   |
| 40018315 | CN110780325 | G01S 19/47, G01C 21/16   |
| 40018316 | EP3587418   | C07D 471/04, A61K 31/437,<br>A61P 35/00  |
| 40018317 | EP3591068   | C12Q 1/68, C12P 19/34  |
| 40018318 | EP3593845   | A61M 5/315, A61M 5/24, A61M<br>5/31, A61B 5/00, A61B<br>5/145, G01D 5/165  |
| 40018319 | EP3593844   | A61M 5/315, A61M 5/24, A61M<br>5/31, A61B 5/00, A61B<br>5/145, G01D 5/165  |
| 40018320 | EP3594348   | C12N 15/113, A61K 31/7088  |
| 40018321 | EP3597184   | A61K 31/34, A61K 31/343,<br>A61K 31/12, A61P 31/12,<br>C07D 405/04, C07D 405/12,<br>C07D 407/12, C07D 409/12,<br>C07D 417/12, C07D 471/04,<br>C07D 487/04, C07D 209/94,<br>C07D 307/93 |
| 40018322 | CN110522914 | A61K 45/06, A61K 31/662,<br>A61K 31/665, A61K 31/4704,<br>A61K 31/43, A61K 31/545,<br>A61P 15/14   |

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| 40018323 | EP3656793   | C07K 16/30, A61K 39/395, A61P 35/00, C12N 5/12, A61K 51/10, A61K 45/06, C07K 16/18, C07K 16/28, A61K 39/00   |
| 40018324 | CN111099560 | C01B 11/02   |
| 40018325 | EP3654460   | H01R 25/14, H02G 3/12, H05K 7/14   |
| 40018326 | CN110538322 | A61K 39/395, A61K 9/08, A61K 47/26, A61P 9/00, A61P 35/00  |
| 40018327 | CN111073974 | C12Q 1/6883  |
| 40018328 | EP3614629   | H04L 12/709, H04L 12/891, H04L 29/06, H04W 76/15, H04W 88/06, H04L 12/841  |
| 40018329 | EP3575413   | C12Q 1/68, C12Q 1/6886   |
| 40018330 | CN111138540 | C07K 16/28, C12N 15/13, A61K 39/395, A61P 37/02, A61P 13/12, A61P 25/08, A61P 25/00, A61P 29/00, A61P 17/02, A61P 7/06, A61P 21/04, A61P 19/02, A61P 7/04, G01N 33/68, G01N 33/564 |
| 40018331 | CN110563589 | C07C 69/618, C07C 69/734, C07C 67/14, C07C 323/22, C07C 323/62, C07C 225/22, C07C 319/20, C07C 221/00, G03F 7/004, C08F 2/48   |
| 40018332 | CN110677691 | H04N 21/234, H04N 21/2343, H04N 21/2662, H04N 21/44, H04N 21/4402, H04N 21/462   |
| 40018333 | CN110721468 | A63F 13/52, A63F 13/837  |
| 40018334 | CN110738738 | G06T 19/00, G06T 19/20   |
| 40018335 | CN110798881 | H04W 52/02, H04W 76/28   |
| 40018336 | CN110659618 | G06K 9/00, G06K 9/62   |
| 40018337 | CN110717026 | G06F 16/332, G06F 16/33, G06F 16/35, G06F 40/295   |
| 40018338 | CN110659723 | G06N 3/04, G06N 3/08   |
| 40018339 | CN110675886 | G10L 21/013, G10L 25/03, G10L 25/24, G10L 25/30, G10H 1/36   |
| 40018340 | CN110674222 | G06F 16/27, H04L 29/08   |
| 40018341 | CN110636294 | H04N 19/167, H04N 19/59  |
| 40018342 | CN110677685 | H04N 21/2187, H04N 21/442, H04N 21/4788, H04N 21/431   |
| 40018343 | CN110647615 | G06F 16/33, G06F 16/332, G06F 16/338, G06F 16/9538   |

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| 40018344 | CN110677692 | H04N 21/2343, H04N 21/4402,<br>H04N 21/845, H04N 19/117,<br>H04N 19/42  |
| 40018345 | CN110636312 | H04N 19/59, H04N 19/176,<br>H04N 19/70, H04N 19/44  |
| 40018346 | EP3581573   | C07D 471/04, A61K 31/437,<br>A61P 35/00   |
| 40018347 | EP3586863   | A61K 38/00, A61P 35/00,<br>A61P 37/00   |
| 40018348 | CN111147432 | H04L 29/06, H04L 9/32, H04L<br>9/06, H04L 9/08, H04L<br>29/08, G06F 21/60, G06F<br>21/62, G06F 21/64, G06Q<br>40/04   |
| 40018349 | EP3574925   | A61K 49/00, B82B 1/00, C08G<br>63/08, C08G 63/91  |
| 40018350 | CN110734454 | C07D 498/04, C07D 519/00,<br>A61K 31/5383, A61P 35/00,<br>A61P 1/16, A61P 11/00   |
| 40018351 | CN110548026 | A61K 31/4155, A61K 31/451,<br>A61K 31/64, A61P 3/10, A61P<br>3/04, A61P 3/00, A61K 9/36,<br>A61K 45/06, A61K 47/38  |
| 40018352 | CN110548149 | A61K 45/06, A61K 31/4155,<br>A61K 31/7036, A61K 31/445,<br>A61K 31/133, A61K 9/28,<br>A61K 47/38, A61P 3/10, A61P<br>3/04, A61P 9/12, A61P 5/50,<br>A61P 3/00 |
| 40018353 | CN110548146 | A61K 45/06, A61K 31/4155,<br>A61K 31/155, A61K 9/36,<br>A61P 3/10, A61P 3/04, A61P<br>9/12, A61P 5/50, A61P 3/00  |
| 40018354 | CN111158162 | G02B 30/27  |
| 40018355 | CN110838088 | G06T 5/00, H04N 5/21, G06N<br>3/04  |
| 40018356 | CN110852767 | G06Q 30/02, G06K 9/62   |
| 40018357 | GB2578664   | A63H 19/14, A63H 33/28  |
| 40018358 | CN110807735 | G06T 5/00   |
| 40018359 | CN111155753 | E04G 3/28, E04G 3/32  |
| 40018360 | CN111155780 | E04G 23/02, E04G 3/28   |
| 40018361 | CN111188496 | E04G 21/10, E04F 21/24,<br>E01C 19/42   |
| 40018362 | CN110618598 | G04B 19/257, G04B 19/26,<br>G04B 13/00  |
| 40018363 | CN110618600 | G04B 47/06, G04B 47/00  |
| 40018364 | CN110580556 | G06Q 10/06  |
| 40018365 | CN110580420 | G06F 21/76  |



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| 40018366 | CN110580202 | G06F 9/54  |
| 40018367 | CN110580153 | G06F 8/30  |
| 40018368 | EP3538185   | A61M 5/315   |
| 40018369 | EP3541403   | A61K 38/08, A61P 37/06,<br>G01N 33/533, G01N 33/84   |
| 40018370 | CN          | H04M 1/725   |
| 40018371 | CN          | G06F 9/445   |
| 40018372 | CN          | H01Q 1/24  |
| 40018373 | EP3610863   | A61K 31/047, A61K 8/34,<br>A61K 8/60, A61K 31/7004,<br>A61P 17/00, A61Q 19/00  |
| 40018374 | CN110785370 | B66B 9/187, B66B 19/00   |
| 40018375 | EP3551301   | A63B 69/34, A63B 65/12,<br>A63B 69/00  |
| 40018376 | CN110536889 | C07D 403/12, C07D 405/14,<br>C07C 275/16, C07D 401/12,<br>C07D 471/08, C07D 487/08,<br>C07D 487/10, C07D 491/04,<br>C07C 243/28, A61K 31/495,<br>A61K 31/504, A61K 31/506,<br>A61K 31/5365, A61K 31/4155,<br>A61K 31/337 |
| 40018377 | GB2574945   | A61B 5/00  |
| 40018378 | EP3570790   | A61F 2/90, A61F 2/91, A61F<br>2/966, A61F 2/97, A61F<br>2/06, A61F 2/95  |
| 40018379 | EP3565418   | A23G 9/08, A23G 9/40, A23G<br>9/52   |
| 40018380 | EP3570832   | A61K 31/41, A61K 31/433,<br>C07D 235/30  |
| 40018381 | CN          | H04W 8/02  |
| 40018382 | CN110475815 | C08K 3/32  |
| 40018383 | CN110475746 | C01B 25/37, C01B 25/26,<br>C01B 25/42, C01B 25/44,<br>C01B 25/45, C01G 49/00   |
| 40018384 | CN110678900 | G06T 7/00, A61B 5/1172   |
| 40018385 | CN110785848 | H01L 27/118, H01L 27/02,<br>G06F 30/394, H01L 21/8238,<br>H01L 27/092  |
| 40018386 | CN110892724 | H04N 19/593  |
| 40018387 | EP3565806   | C07D 233/91, A61P 3/04,<br>A61P 9/00, A61P 3/10, A61K<br>31/4168   |
| 40018388 | CN110494453 | C07K 16/40   |
| 40018389 | CN110612138 | A61M 25/01, A61M 25/085,<br>A61B 1/00, F16L 55/38, F16L<br>55/36   |

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| 40018390 | CN110463350 | H05B 37/02   |
| 40018391 | CN110573868 | G01N 27/404, G01N 27/30,<br>G01N 27/48   |
| 40018392 | CN110870076 | H01L 29/08, H01L 29/66,<br>H01L 29/778, H01L 29/205  |
| 40018393 | CN110869876 | G06F 1/26, G06F 1/3296,<br>H03K 17/00, H03K 17/06,<br>H03K 17/687, H03K 17/693,<br>H03K 19/173                       |
| 40018394 | CN110637482 | H04W 48/14   |
| 40018395 | CN110997003 | A61K 45/06, A61K 35/17,<br>C12N 5/00, A61P 35/02   |
| 40018396 | EP3573577   | A61F 2/07, A61F 2/06, A61M<br>25/10  |
| 40018397 | CN110461414 | A61N 5/06  |
| 40018398 | CN110914409 | C12N 5/078, A61K 35/15   |
| 40018399 | EP3648744   | A61K 9/20, A61K 31/506,<br>A61P 35/00  |
| 40018400 | CN110574085 | G08B 21/24, G06Q 10/06,<br>G06Q 50/22, G09B 19/00,<br>G16H 40/20   |
| 40018401 | CN110999514 | H04W 76/10   |
| 40018402 | CN110462115 | D01D 5/00, A41D 31/02, A41D<br>31/04, A41D 31/102, A41D<br>31/12, B32B 5/26, B82Y<br>30/00, D04H 1/728, D01D<br>7/00 |
| 40018403 | CN110462116 | D01D 5/36, D01F 6/04, D01F<br>8/06, D03D 15/00, D01D<br>5/00, D01D 5/098, D01D 5/18                                  |
| 40018404 | CN110461345 | A61K 35/745, A61K 35/747,<br>A61P 35/00  |
| 40018405 | EP3635003   | C07K 16/28, A61K 39/395,<br>A61P 35/00   |
| 40018406 | EP3635001   | C07K 16/28, A61K 39/395,<br>A61P 35/00   |
| 40018407 | CN110475470 | A01G 31/02   |
| 40018408 | EP3565551   | A61K 31/407, A61K 31/69,<br>A61P 13/02, A61P 13/12,<br>A61P 31/04  |
| 40018409 | EP3570773   | A61C 7/00, A61C 19/06, A61N<br>7/00  |
| 40018410 | CN110505873 | A61K 31/137, A61K 47/02,<br>A61K 47/10   |
| 40018411 | EP3571164   | C02F 1/44, B01D 61/02, B01D<br>65/02, B01D 61/06, B01D<br>61/04, C02F 1/00, B01D<br>24/04, B01D 61/08, B63B          |

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| 40018412 | EP3580890   | G09C 5/00, H04L 9/30   |
| 40018413 | EP3641739   | A61K 31/00, A61K 39/395,<br>A61P 35/00   |
| 40018414 | CN110495252 | H05B 33/08, H02M 1/36  |
| 40018415 | CN110998197 | F24F 7/06, F24F 13/24  |
| 40018416 | CN111094583 | C12Q 1/68, G16B 20/20, G16B<br>30/10   |
| 40018417 | EP3612653   | C22B 1/244, C22B 1/245,<br>C21C 5/52   |
| 40018418 | CN111050913 | B01L 3/00, B81C 1/00, B81B<br>1/00, B81B 3/00, B81B 7/00,<br>B81C 3/00, B81C 99/00           |
| 40018419 | CN110537384 | H04W 72/04, H04W 72/12,<br>H04W 84/04  |
| 40018420 | CN110537337 | H04B 7/06, H04W 88/08  |
| 40018421 | CN110494288 | B41F 15/12, F26B 15/18,<br>B41M 1/12   |
| 40018422 | EP3606552   | A61K 39/00, A61K 39/12,<br>A61K 39/395, A61K 39/42,<br>C07K 16/08, C07K 16/10,<br>A61P 31/14 |
| 40018423 | CN110573075 | A61B 5/11  |
| 40018424 | CN111148659 | B60R 21/00, B60R 22/02   |
| 40018425 | CN110546513 | G01N 33/68   |
| 40018426 | EP3570757   | A61B 17/00   |
| 40018427 | CN110520175 | A61M 5/20, A61M 5/24, A61M<br>5/32, A61M 5/315   |
| 40018428 | CN111095245 | G06F 21/32, G06F 21/60,<br>G06F 21/62, G06K 9/00, G06K<br>9/22, A61B 5/1172                  |
| 40018429 | EP3574686   | H04W 52/02   |
| 40018430 | EP3652216   | C07K 16/46, A61P 35/00   |
| 40018431 | EP3634393   | A61K 31/135, A61K 31/437,<br>A61K 31/15, A61K 31/165,<br>A61K 31/198, A61P 25/06             |
| 40018432 | EP3592356   | A61K 31/551, A61K 9/00,<br>A61P 35/00  |
| 40018433 | CN110998337 | G01R 19/10   |
| 40018434 | CN110505883 | A61K 39/395, C07K 16/28,<br>C07K 16/40, C07K 14/55,<br>A61K 47/62, A61K 47/68,<br>A61P 35/00 |
| 40018435 | CN110505880 | A61K 39/395, A61K 31/704,<br>A61P 35/00  |

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| 40018436 | CN110506059 | C07K 16/28   |
| 40018437 | CN110506058 | C07K 16/28, A61K 47/00,<br>A61K 39/395   |
| 40018438 | EP3600272   | A61K 31/10, A61K 31/325,<br>A61P 27/02   |
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| 40018440 | EP3652191   | C07H 19/10, C07H 19/20,<br>C07H 19/06, C07H 19/16,<br>C07H 21/00, C12Q 1/6869  |
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| 40018442 | EP3651781   | A61K 35/17, A61K 38/00,<br>A61K 38/17, A61P 37/02,<br>C07H 21/04               |
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| 40018444 | EP3573997   | C07K 7/08, C07K 16/2833,<br>C07K 2317/33, C07K 2317/34                         |
| 40018445 | EP3639679   | A23L 33/21, A23L 19/00   |
| 40018446 | CN110662756 | C07H 21/04, C12P 19/34,<br>C12Q 1/6806, C12Q 1/686,<br>C12Q 1/6811, G01N 30/02 |
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| 40018463 | CN110573055 | A61B 1/00, A61B 1/05, A61B 1/12, A61M 3/02                                      |
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| 40018467 | CN110740827 | B22F 1/00, B22F 3/105, B22F 3/16  |
| 40018468 | CN110506056 | C07K 16/18, A61P 3/06, A61P 9/10  |
| 40018469 | CN110545669 | A01N 59/20, A01N 43/56, B27K 3/22, B27K 3/38, B27K 3/52, A01P 3/00              |
| 40018470 | EP3573756   | B01L 3/00, C12N 1/06, C12Q 1/6806   |
| 40018471 | EP3651693   | A61F 2/16, A61F 9/00, A61F 9/007, G01M 11/00                                    |
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| 40018474 | CN111032475 | B61H 5/00, F16D 65/12   |
| 40018475 | EP3573576   | A61F 2/02, A61F 5/44, A61F 5/451, A61F 5/455, A61F 6/08, A61F 13/20, A61F 13/26 |
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| 40018486 | CN110603832 | H04W 16/14, H04B 7/0413,<br>H04L 5/00, H04B 7/204, H04W<br>74/08   |
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| 40018489 | CN110494325 | B60P 7/02  |
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| 40018494 | CN111107937 | B01L 3/00  |
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| 40018499 | CN111031813 | A23L 33/15, A61K 33/26,<br>A61P 9/00, A61K 45/06, A61K<br>31/122, A61K 33/06   |
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| 40018502 | CN110546472 | G01L 1/18, G01L 1/22, A61B<br>5/024, G01L 5/10, G01N<br>27/06  |
| 40018503 | CN111093686 | A61K 38/01, A23L 2/52, A23L<br>33/10, A23L 33/17, A61K<br>8/41, A61K 8/64, A61K 8/73,<br>A61K 8/98, A61K 31/195,<br>A61K 31/198, A61K 31/728,<br>A61K 35/57, A61K 38/02,<br>A61P 3/08, A61P 3/10, A61P<br>9/12, A61P 19/02, A61P<br>25/04, A61P 43/00, A61Q<br>19/00 |
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| 40018507 | EP3570840   | A61K 31/47, A61K 9/00, A61K 45/06, A61P 35/00, A61P 35/04                             |
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| 40018515 | EP3571132   | B65D 75/38, B65D 81/20, B65D 85/10, B65D 75/58  |
| 40018516 | EP3571224   | C07K 16/18  |
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| 40018518 | EP3651769   | A61K 31/506, A61K 9/20, A61K 9/10, A61P 17/14   |
| 40018519 | CN111133501 | G09G 5/36, G09G 5/02  |
| 40018520 | CN110546581 | G04C 3/04, G04C 13/02, G04B 19/26, G04B 17/26   |
| 40018521 | CN110603780 | H04L 5/00, H04W 72/04, H04W 72/12   |
| 40018522 | EP3628744   | C12Q 1/02, C12M 1/34, G01N 27/00, C12N 15/09  |
| 40018523 | EP3582844   | A61M 25/01, A61F 2/966, A61M 25/00  |
| 40018524 | EP3585686   | B65B 3/00, B65B 43/54, B65B 7/26  |
| 40018525 | CN110637236 | G01R 31/34  |
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| 40018527 | CN110622134 | G06F 9/38, G06F 15/76   |
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| 40018531 | CN110603734 | H03M 13/13, H04L 1/00  |
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| 40018539 | EP3614846   | A01N 59/08, A61P 1/02, A61P 3/00, A61P 3/04, A61K 31/352, A61P 7/00, A61P 9/00   |
| 40018540 | EP3645719   | C12N 15/10, G01N 35/04, G01N 35/00   |
| 40018541 | CN110582219 | A47K 11/04, E03D 11/00   |
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| 40018544 | EP3589274   | A61K 9/20, A61K 31/27, A61K 9/16, A61K 9/28, A61K 9/48   |
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| 40018546 | EP3654979   | A61K 31/4965, C07D 295/00, G01N 33/68  |
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| 40018548 | CN110537159 | G06F 3/0481, G06F 3/0482, G06F 3/0484, G06F 3/0489, G06Q 30/06, G06Q 30/08   |
| 40018549 | CN110537157 | G06F 3/0481, G06F 3/0484   |
| 40018550 | CN110537013 | F02M 21/02, F02D 33/00, F02D 19/02, F16K 1/52  |
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| 40018555 | CN110915214 | H04N 19/583, H04N 19/55,<br>H04N 19/593   |
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| 40018559 | CN111182981 | B22C 1/08, A61C 13/20, B22C<br>7/02, C04B 14/06, C04B<br>24/02, C04B 28/14  |
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| 40018563 | CN110621281 | A61H 7/00   |
| 40018564 | EP3573674   | A61L 27/18, A61L 27/24,<br>A61L 27/34, A61L 27/36   |
| 40018565 | EP3573675   | A61K 27/24, A61K 27/34,<br>A61K 27/36, A61K 24/10   |
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| 40018567 | EP3655400   | C07D 401/14, C07D 403/06,<br>C07D 409/14, A61P 11/06,<br>A61K 31/417  |
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### 3. 按申請編號排列 Arranged by Application Number

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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40018108 - 40018569

| [71]<br>申請人名稱                                       | [51]<br>國際專利分類   | [11]<br>發表編號       | 指定專利當局<br>發表編號                                       |
|---|--|--------------------|--|
| Name<br>of<br>Applicant                             | International<br>Patent<br>Classification  | Publication<br>No. | Designated<br>Patent<br>Office<br>Publication<br>No. |
| 4C MEDICAL<br>TECHNOLOGIES,<br>INC. 4C 医学技术有<br>限公司 | A61F 2/24  | 40018447           | EP3570783  |
| ABAXIS, INC.  | A61K 39/02, A61K<br>38/00, A61K 38/04,<br>C07K 5/00, C07K 7/00,<br>C07K 16/00, C07K 17/00  | 40018259           | EP3636277  |
| ABBOTT<br>LABORATORIES 雅培<br>实验室                    | G01N 33/68   | 40018425           | CN110546513  |
| ACERUS BIOPHARMA<br>INC. 埃瑟尔斯生物医<br>药有限公司           | A61K 9/06, A61K<br>31/568, A61K 47/10,<br>A61K 47/14, A61K<br>47/44, A61M 31/00,<br>A61P 5/26, A61P 15/00,<br>A61P 15/08, A61P 25/24 | 40018181           | CN110613679  |
| ACTINIUM<br>PHARMACEUTICALS,<br>INC. 钢医药有限责任<br>公司  | A61K 35/17, A61K<br>39/00, A61P 35/00,<br>C07K 14/705, C07K<br>14/725, C07K 16/28  | 40018488           | CN110612109  |
| ADIMAB, LLC 阿迪马<br>布有限责任公司                          | A61K 39/00, A61K<br>39/395, C07K 16/18,<br>C07K 16/28, C07K<br>16/30, C07K 16/32   | 40018510           | CN110913895  |
| AEGIS<br>THERAPEUTICS, LLC<br>爱奇司治疗公司               | A61K 31/137, A61K<br>47/02, A61K 47/10   | 40018410           | CN110505873  |
| ARS<br>PHARMACEUTICALS<br>INC. 安尔士制药公司              |  |                    |  |

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| AGENEBIO, INC.   | A61K 9/20, A61K 31/4015, A61K 9/00, A61P 25/00, A61P 25/28, A61P 25/08                     | 40018277 | EP3590506   |
| AI Therapeutics, Inc.  | A61K 31/5377, A61K 45/06, A61P 35/00, A61K 31/44, A61K 31/506                              | 40018267 | EP3581184   |
| AKULIGHT AS 阿库莱特公司   | A61N 5/06  | 40018397 | CN110461414 |
| ALEXANDRE VASILIEVICH IVACHTCHENKO 亚历山大·瓦西里耶维奇·伊瓦切恩科<br>ANDREY ALEXANDROVICH IVASHCHENKO 安德烈·亚历山德罗维奇·伊瓦先科<br>ALENA ALEXANDROVNA IVACHTCHENKO 阿廖娜·亚历山德罗芙娜·伊瓦切恩科<br>NIKOLAY FILIPPOVICH SAVCHUK 尼古拉·菲利浦维奇·萨夫丘克 | A61K 31/18, A61K 9/10, A61K 9/19, A61P 31/18, B82Y 40/00, B82Y 5/00                        | 40018449 | CN111032031 |
| ALLA CHEM, LLC 阿拉化学有限责任公司  |  |          |             |
| ALTIOSTAR NETWORKS, INC. 奧提歐斯塔網絡公司   | H04W 72/04, H04W 72/12, H04W 84/04   | 40018419 | CN110537384 |
| ALTIOSTAR NETWORKS, INC. 奧提歐斯塔網絡公司   | H04B 7/06, H04W 88/08  | 40018420 | CN110537337 |
| AMGEN RESEARCH (MUNICH) GMBH AMGEN INC.  | A61K 39/395, C07K 16/28  | 40018569 | EP3576788   |
| AMOREPACIFIC CORPORATION 株式会社愛茉莉太平洋  | A61K 8/02, A61K 8/68, A61K 8/9789, A61K 8/60, A61K 8/34, A61K 8/92, A61Q 19/02, A61Q 19/08 | 40018530 | CN111163745 |
| AMOREPACIFIC CORPORATION 株式會社愛茉莉太平洋  | G06Q 50/10   | 40018532 | CN111164635 |



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| AMORIM CORK RESEARCH, LDA. 阿莫林科克研究公司                            | B65D 39/16, B65D 41/28   | 40018538 | CN110678399 |
| ARIAD PHARMACEUTICALS, INC. 阿里亚德医药股份有限公司                        | C07D 471/04, C07D 403/14, C07D 403/04, C07D 405/14, C07D 401/14, C07F 9/6558 | 40018134 | CN110526912 |
| ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA | A61K 31/4184, C07D 235/08  | 40018498 | EP3576734   |
| ASUSTeK COMPUTER INC. 華碩電腦股份有限公司                                | H04B 7/0426, H04W 52/14, H04W 52/36, H04W 52/24, H04B 7/06                   | 40018115 | EP3567939   |
| AUSPEX PHARMACEUTICALS, INC. 奧斯佩克斯醫藥公司                          | C07D 471/04, A61K 31/4375, A61P 25/00  | 40018479 | CN110709398 |
| AVANTE INTERNATIONAL TECHNOLOGY, INC.                           | B61L 27/04, B61L 23/14, B61L 25/02   | 40018483 | CN110536822 |
| AVX CORPORATION 阿維科斯公司  | H01R 12/58, H01R 13/04   | 40018451 | CN110506370 |
| AZURA OPHTHALMICS LTD.  | A61K 31/10, A61K 31/325, A61P 27/02  | 40018438 | EP3600272   |
| Abexxa Biologics, Inc.  | C07K 7/08, C07K 16/2833, C07K 2317/33, C07K 2317/34                          | 40018444 | EP3573997   |
| Ablynx NV   | C07K 16/18   | 40018516 | EP3571224   |
| Alibaba Group Holding Limited 阿里巴巴集团控股有限公司                      | G06F 21/32, G06K 9/00  | 40018242 | CN110532746 |
| Alibaba Group Holding Limited 阿里巴巴集团控股有限公司                      | G06K 9/00, G06K 9/62   | 40018243 | CN110532895 |
| Alibaba Group Holding Limited 阿里巴巴集团控股有限公司                      | G06T 7/00, G06T 7/49, G06K 9/62, G06K 9/20, G06K 9/32, G06N 3/08             | 40018244 | CN110533643 |
| Alibaba Group Holding Limited 阿里巴巴集团控股有限公司                      | G07F 7/08, G06Q 20/32, G06K 7/14   | 40018245 | CN110533826 |
| Alibaba Group Holding Limited 阿里巴巴集团控股有限公司                      | H04L 9/06, H04L 9/08, H04L 9/32  | 40018246 | CN110535628 |

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| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | H04L 9/32, H04L 29/06,<br>H04L 29/08, G06F<br>21/60, G06F 21/64 | 40018247 | CN110535656 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06F 21/30, G06F<br>21/60, G06F 21/64,<br>G06Q 40/04            | 40018124 | CN110457875 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06F 21/62, G06F<br>21/60, G06F 17/16,<br>G06F 17/15            | 40018139 | CN110472439 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 20/38, G06Q<br>20/10, G06Q 40/04,<br>G06F 16/27            | 40018140 | CN110472974 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 30/04, G06Q 40/04  | 40018141 | CN110473030 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 30/06  | 40018142 | CN110473039 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 30/06, G06Q<br>40/02, G06Q 40/08                           | 40018143 | CN110473053 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 40/00, G06F 16/27  | 40018144 | CN110473081 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 40/04, G06F 21/62  | 40018145 | CN110473094 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 40/04  | 40018146 | CN110473095 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 40/04, G06F 21/62  | 40018147 | CN110473096 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | H04L 9/32, G06F 21/64   | 40018148 | CN110474775 |

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| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 11/14, G06F<br>16/22, G06F 16/27                    | 40018163 | CN110471795 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 16/27, G06F<br>21/64, H04L 29/08                    | 40018164 | CN110471982 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 16/27, G06F<br>21/64, G06Q 40/04                    | 40018165 | CN110471984 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 16/27, G06Q 40/04                                   | 40018166 | CN110471985 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 16/27, G06Q 40/04                                   | 40018167 | CN110471986 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 17/22, G06F<br>16/22, G06F 16/27,<br>G06Q 40/04     | 40018168 | CN110472201 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 17/27, G06N 3/04,<br>G06N 3/08                      | 40018169 | CN110472231 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 21/62, G06Q 40/04                                   | 40018170 | CN110472438 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06K 17/00, A47B 61/00                                   | 40018116 | CN110472703 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | H04N 21/274, H04N<br>21/262, H04N 21/858,<br>H04N 21/231 | 40018172 | CN110545453 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | H04L 12/58   | 40018173 | CN110545232 |
| Alibaba Group<br>Holding Limited<br>阿里巴巴集团控股有限<br>公司 | G06F 16/27, G06Q 10/08                                   | 40018174 | CN110543511 |

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| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06F 16/25  | 40018175 | CN110543507 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 30/02  | 40018176 | CN110533443 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06Q 10/06  | 40018364 | CN110580556 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06F 21/76  | 40018365 | CN110580420 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06F 9/54   | 40018366 | CN110580202 |
| Alibaba Group Holding Limited<br>阿里巴巴集团控股有限公司 | G06F 8/30   | 40018367 | CN110580153 |
| Allegro Pharmaceuticals, LLC                  | A61K 38/12, A61K 51/06, A61K 51/08  | 40018497 | EP3570867   |
| Ambrx, Inc.                                   | A61K 38/22, C07K 14/64, C07K 17/08, C07H 21/04, C07K 1/04, C12N 1/19, C12P 21/02, C12N 1/21, A61P 9/00, A61P 9/10, A61P 31/00, A61P 17/02, A61P 25/28, A61K 47/60 | 40018122 | EP3572091   |
| Amunix Pharmaceuticals, Inc.                  | C07K 14/00, C12N 15/62, C12N 9/64, C07K 14/745, C07K 14/61, C07K 14/605, A61K 38/00   | 40018271 | EP3581579   |
| Arcus Biosciences, Inc.                       | A61K 31/506, A61K 31/4192, C07D 401/14, C07D 403/04   | 40018529 | EP3570844   |
| Arena Pharmaceuticals, Inc.                   | A61K 9/20, A61K 31/27, A61K 9/16, A61K 9/28, A61K 9/48  | 40018544 | EP3589274   |
| Argenti Italian Food S.r.l.                   | A23G 9/08, A23G 9/40, A23G 9/52   | 40018379 | EP3565418   |
| Array Biopharma, Inc.                         | A61K 31/506, A61K 31/4439, A61K 31/517, A61P 35/00  | 40018197 | EP3574904   |

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| Astellas Pharma Inc.<br>TRON -<br>Translationale<br>Onkologie an der<br>Universitätsmedizin<br>in der Johannes<br>Gutenberg-<br>Universität Mainz<br>gemeinnützige<br>GmbH | C07K 16/30, A61K<br>39/395, A61P 35/00,<br>C12N 5/12, A61K 51/10,<br>A61K 45/06, C07K<br>16/18, C07K 16/28,<br>A61K 39/00 | 40018323 | EP3656793   |
| Attobahn, Inc. 阿<br>托巴恩公司  | H04W 12/02, H04W<br>28/06, H04B 7/155,<br>H04J 3/06   | 40018300 | CN110536288 |
| AutoNavi<br>Information<br>Technology Co.,<br>Ltd. 高德信息技术有<br>限公司  | G01S 19/42  | 40018171 | CN110554416 |
| Avita Medical Ltd  | A61K 35/36, C12N 5/00,<br>C12M 3/06   | 40018126 | EP3632452   |
| BAXALTA<br>INCORPORATED<br>BAXALTA GMBH  | G01N 33/569, C12N<br>15/864, G01N 33/48   | 40018533 | EP3589956   |
| BAYER ANIMAL<br>HEALTH GMBH  | A61K 45/06, A61K<br>31/662, A61K 31/665,<br>A61K 31/4704, A61K<br>31/43, A61K 31/545,<br>A61P 15/14                       | 40018322 | CN110522914 |
| BGC PARTNERS,<br>L.P.  | G06F 3/0481, G06F<br>3/0482, G06F 3/0484,<br>G06F 3/0489, G06Q<br>30/06, G06Q 30/08                                       | 40018548 | CN110537159 |
| BGC PARTNERS,<br>L.P.  | G06F 3/0481, G06F<br>3/0484   | 40018549 | CN110537157 |
| BILLIONTOONE,<br>INC. 十亿至一公司   | C12Q 1/68, G16B 20/20,<br>G16B 30/10  | 40018416 | CN111094583 |
| BIO-RAD<br>LABORATORIES,<br>INC. 伯樂生命醫學產<br>品公司  | G01N 35/00  | 40018253 | CN110554206 |
| BIONTECH<br>DIAGNOSTICS GMBH<br>拜恩科技诊断有限<br>公司   | C12Q 1/6886, C12N<br>15/11  | 40018159 | CN110468205 |
| STRATIFYER<br>MOLECULAR<br>PATHOLOGY GMBH 斯<br>卓蒂费尔分子病理学有<br>限公司   |   |          |             |

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| BLACKBERRY LIMITED   | G06F 3/0488, G06F 1/16                                  | 40018223 | EP3572921   |
| BLACKBERRY LIMITED 黑莓有限公司  | H04W 48/14  | 40018394 | CN110637482 |
| BLACKBERRY LIMITED 黑莓有限公司  | H04W 4/90, H04W 8/18, H04W 8/26                         | 40018464 | CN111095958 |
| BLANCPAIN SA   | G04B 21/00, G04B 21/02                                  | 40018194 | CN110543091 |
| BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM                 | A61K 31/41, A61K 31/433, C07D 235/30                    | 40018380 | EP3570832   |
| BOUTAKIS, Peter 彼得·伯塔基斯  | B62K 15/00, B62K 3/10, B62K 21/18, B62K 25/00           | 40018182 | CN110481691 |
| BRISTOL-MYERS SQUIBB COMPANY 百时美施贵宝公司                            | C07K 16/18, A61K 39/395, A61P 25/28                     | 40018455 | EP3638694   |
| BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED                   | B65D 75/58, B65D 77/00, B65D 85/10                      | 40018511 | EP3571134   |
| BWB Co., Ltd. BWB 株式会社   | G06Q 30/06, G06Q 10/08, G06Q 50/26                      | 40018112 | CN110689404 |
| Baxalta GmbH Baxalta Incorporated                                | C07K 16/06, A61P 25/00                                  | 40018190 | EP3590960   |
| Bayer HealthCare LLC 拜耳醫藥保健有限公司                                  | C07K 16/38  | 40018254 | CN110835373 |
| Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 | G06T 7/00, G06T 7/246, G06N 3/08, G06N 3/04             | 40018261 | CN110796653 |
| Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 | G06F 9/451  | 40018268 | CN111078346 |
| Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 | G16H 50/50, G16B 20/00                                  | 40018260 | CN110867254 |
| Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 | G06K 9/62, G06N 3/08, G06T 7/00, G16H 50/20, G16H 50/50 | 40018263 | CN110705626 |

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| Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技開發有限公司 | G06F 3/0484, G06T 19/20   | 40018269 | CN110989901 |
| Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技開發有限公司 | G06F 3/0481, G06F 3/0484, G06F 3/0485   | 40018270 | CN110989884 |
| Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技開發有限公司 | G06K 9/00, G06K 9/62  | 40018249 | CN110674719 |
| Beyond Industries (Nanjing) Limited 貝昂机电实业(南京)有限公司               | B60P 7/02   | 40018489 | CN110494325 |
| Binding Solutions Ltd  | C22B 1/244, C22B 1/245, C21C 5/52   | 40018417 | EP3612653   |
| Biogen MA Inc. 比奧根瑪公司  | G01N 33/569   | 40018298 | EP3575792   |
| Black Belt Therapeutics Limited                                  | C07K 16/28, A61K 39/395, A61P 35/00   | 40018405 | EP3635003   |
| Black Belt Therapeutics Limited                                  | C07K 16/28, A61K 39/395, A61P 35/00   | 40018406 | EP3635001   |
| BlackBerry Limited   | G09C 5/00, H04L 9/30  | 40018412 | EP3580890   |
| BlackBerry Limited   | H04W 52/02  | 40018429 | EP3574686   |
| Bowman, Steve Fetzer, Chase Braga, Richard Shiakolas, Evi        | A61M 5/315  | 40018368 | EP3538185   |
| Bristol-Myers Squibb Company                                     | C07D 239/95, C07D 401/12, C07D 401/14, C07D 403/04, C07D 403/12, C07D 407/12, C07D 413/14, C07D 417/12, C07D 417/14, A61K 31/517, A61K 31/5377, A61K 31/549, C07D 239/94, C07D 405/12, C07D 471/04, C07D 513/04 | 40018229 | EP3575288   |
| Bristol-Myers Squibb Company                                     | C07K 16/28, A61K 39/395, A61P 35/00   | 40018526 | EP3606959   |

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| British American Tobacco (Investments) Limited                                       | B65D 75/38, B65D 81/20, B65D 85/10, B65D 75/58  | 40018515 | EP3571132   |
| British American Tobacco (Investments) Limited                                       | B65D 85/10, B65D 75/58  | 40018251 | EP3572352   |
| Bruin Biometrics, LLC  | A61B 5/00   | 40018377 | GB2574945   |
| CAC CORPORATION CAC 株式会社   | A61K 31/047, A61K 8/34, A61K 8/60, A61K 31/7004, A61P 17/00, A61Q 19/00   | 40018373 | EP3610863   |
| CARL FREUDENBERG KG 卡尔·弗罗伊登伯格公司  | A47L 13/24, A47L 13/20  | 40018441 | CN111093454 |
| CENTRO CARDIOLOGICO MONZINO SPA 心脏病学中心蒙齐诺股份公司 UNIVERSITA' DEGLI STUDI DI MILANO 米兰大学 | C12N 5/077, A61K 35/34  | 40018493 | CN110785485 |
| CEVEC Pharmaceuticals GmbH   | C12N 15/01, A61K 39/00, C12N 7/00, C12N 7/04, C12N 15/63  | 40018504 | EP3649239   |
| CHEMISCHE FABRIK BUDENHEIM KG 化學製造布敦海姆兩合公司   | C08K 3/32   | 40018382 | CN110475815 |
| CHEMISCHE FABRIK BUDENHEIM KG 化學製造布敦海姆兩合公司   | C01B 25/37, C01B 25/26, C01B 25/42, C01B 25/44, C01B 25/45, C01G 49/00  | 40018383 | CN110475746 |
| CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴藥業集團股份有限公司                      | C07D 401/12, A61K 31/675, A61K 31/505, A61P 35/00   | 40018495 | CN110944989 |
| CHIESI FARMACEUTICI S.P.A. 奇斯药制品公司   | C07D 401/12, C07D 405/12, C07D 213/89, C07D 413/12, C07D 213/61, C07D 417/12, A61P 11/00, A61P 11/06, A61P 17/00, A61P 11/02, A61K 31/5377, A61K 31/4439, A61K 31/4545, A61K 31/496, A61K 31/4433, A61K 31/444, A61K 31/541 | 40018257 | CN110698459 |



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| CHINA MOBILE<br>COMMUNICATION<br>CO., LTD RESEARCH<br>INSTITUTE 中国移动<br>通信有限公司研究院<br>CHINA MOBILE<br>COMMUNICATIONS<br>GROUP CO., LTD.<br>中国移动通信集团有限<br>公司   | H04L 1/18  | 40018566 | EP3595219   |
| CLARITY MONEY,<br>INC. 明晰財富公司  | G06Q 20/40, G06Q 20/38   | 40018553 | CN111095328 |
| CORNELL<br>UNIVERSITY 康奈爾<br>大學  | A61K 51/00, A61M 36/14   | 40018472 | CN110573186 |
| CROWN COMPANY<br>LIMITED 有限会社皇<br>冠商会  | B65D 81/32, B65D 83/00   | 40018482 | CN110831870 |
| CSP Technologies,<br>Inc.  | B65B 3/00, B65B 43/54,<br>B65B 7/26  | 40018524 | EP3585686   |
| CSPC ZHONGQI<br>PHARMACEUTICAL<br>TECHNOLOGY<br>(SHIJIAZHANG)<br>CO., LTD. 石藥集團<br>中奇製藥技術(石家莊)<br>有限公司<br>HANGZHOU INNOGATE<br>PHARMA CO., LTD.<br>杭州英創醫藥科技有限<br>公司<br>CSPC OUYI<br>PHARMACEUTICAL<br>CO. LTD 石藥集團歐<br>意藥業有限公司 | C07D 498/04, C07D<br>519/00, A61K 31/5383,<br>A61P 35/00, A61P 1/16,<br>A61P 11/00               | 40018350 | CN110734454 |
| Carnegie Mellon<br>University  | G01C 11/00, G01S<br>17/10, G01S 17/89,<br>G01B 11/22   | 40018275 | EP3571467   |
| Christmas<br>Northeast, Inc.<br>克里斯莫斯东北公司  | F21V 21/002, F21V<br>23/06, H01R 13/62,<br>H01R 13/64, H01R<br>33/06, H01R 33/97,<br>F21Y 115/10 | 40018282 | CN110553231 |
| Club Gaming Pty<br>Ltd   | A63F 9/04, A63F 3/00   | 40018528 | EP3570947   |
| Coe, William B.  | E01C 23/06, E01C 7/18,<br>E01C 19/10   | 40018556 | EP3583266   |
| DENALI<br>THERAPEUTICS INC.<br>戴纳立制药公司   | C07K 14/79, C07K<br>14/705, A61K 39/00,<br>A61K 38/40  | 40018508 | CN110506055 |

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| DEPUY SYNTHES<br>PRODUCTS, INC.   | A61B 17/17  | 40018481 | CN111031941 |
| DOLBY<br>INTERNATIONAL AB<br>杜比国际公司                                       | G10L 19/008, H04S 3/00  | 40018256 | CN111028849 |
| Dana-Farber<br>Cancer Institute,<br>Inc.<br>Boston Children's<br>Hospital | C07K 16/22, C07K 16/28  | 40018299 | EP3613765   |
| Decipher<br>Biosciences, Inc.   | C12Q 1/6886, A61K<br>33/24, C12Q 1/68, C12Q<br>1/6813, G01N 33/48,<br>G01N 33/574                 | 40018466 | EP3571322   |
| Deublin Company   | F16L 27/08, F16J<br>15/36, B23Q 1/70, B23Q<br>11/10, B23Q 17/00                                   | 40018132 | EP3597978   |
| E INK CORPORATION<br>伊英克公司  | G09G 5/36, G09G 5/02  | 40018519 | CN111133501 |
| E INK CORPORATION<br>伊英克公司  | B01L 3/00   | 40018494 | CN111107937 |
| EMISPHERE<br>TECHNOLOGIES,<br>INC.  | A61K 31/609, C07C<br>235/46, C07C 235/60,<br>A61K 9/00, A61K 9/20,<br>A61K 31/197, A61K<br>31/198 | 40018266 | EP3572086   |
| ENDOGENE LIMITED<br>内基因有限公司   | A61M 25/01, A61M<br>25/085, A61B 1/00,<br>F16L 55/38, F16L 55/36                                  | 40018389 | CN110612138 |
| ESSITY HYGIENE<br>AND HEALTH<br>AKTIEBOLAG 易希提<br>卫生与保健公司                 | G08B 21/24, G06Q<br>10/06, G06Q 50/22,<br>G09B 19/00, G16H 40/20                                  | 40018400 | CN110574085 |
| ETA SA<br>MANUFACTURE<br>HORLOGÈRE SUISSE                                 | G04B 17/04, G04B<br>17/10, G04B 17/28   | 40018136 | CN110531604 |
| EUROCHILLER<br>S.R.L.<br>ROEN EST S.P.A.                                  | F28D 7/16, F28F 9/02  | 40018232 | EP3572752   |
| EUROCHILLER<br>S.R.L.<br>ROEN EST S.P.A.                                  | F28F 9/02, F28D 7/16  | 40018233 | EP3572759   |
| EXELIXIS, INC.  | A61K 31/47, A61K 9/00,<br>A61K 45/06, A61P<br>35/00, A61P 35/04                                   | 40018507 | EP3570840   |
| Eagle Biologics,<br>Inc. 伊戈尔生物药品<br>股份有限公司                                | A61K 39/395, A61K<br>9/08, A61K 47/22, A61P<br>7/00   | 40018131 | CN110559435 |

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| Editas Medicine, Inc.                    | C12N 15/113, A61K 31/7088, C12N 9/22, C12N 15/86, A61K 48/00   | 40018113 | EP3553176   |
| Eingot LLC                               | G06F 19/00, G06F 17/30, G06F 21/62, G06F 21/31, H04W 12/06, H04W 4/02  | 40018512 | EP3583526   |
| Eker, Omer Faruk Chodzynski, Kamil Jerzy | A61F 2/90, A61F 2/91, A61F 2/966, A61F 2/97, A61F 2/06, A61F 2/95  | 40018378 | EP3570790   |
| Eli Lilly and Company Zymeworks, Inc.    | C07K 16/46, A61P 35/00   | 40018430 | EP3652216   |
| Enanta Pharmaceuticals, Inc.             | A61K 31/5513, A61K 31/554  | 40018547 | EP3582784   |
| F. HOFFMANN-LA ROCHE AG                  | C07K 16/40   | 40018388 | CN110494453 |
| F. Hoffmann-La Roche AG 豪夫迈·罗氏有限公司       | C12Q 1/6883  | 40018327 | CN111073974 |
| F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司       | A61K 39/395, A61K 9/08, A61K 47/26, A61P 9/00, A61P 35/00  | 40018326 | CN110538322 |
| F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司       | A61K 39/395, C07K 16/28, C07K 16/40, C07K 14/55, A61K 47/62, A61K 47/68, A61P 35/00                                  | 40018434 | CN110505883 |
| F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司       | C07K 16/28   | 40018436 | CN110506059 |
| F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司       | C07K 16/28, A61K 47/00, A61K 39/395  | 40018437 | CN110506058 |
| FATE THERAPEUTICS, INC. 菲特治疗公司           | C12N 5/078, A61K 35/15   | 40018398 | CN110914409 |
| FRANZ COLLECTION INC. 法藍瓷股份有限公司          | A61C 13/083  | 40018178 | CN110711040 |
| FUJI ELECTRIC CO., LTD. 富士電機株式會社         | G07F 7/08  | 40018552 | CN111095366 |
| FUJIFILM SonoSite, Inc.                  | H01L 21/64, H04R 17/00, H04R 31/00, H01L 21/768, H01L 41/047, B06B 1/06, A61B 8/13, A61B 8/14, A61B 8/00, H01L 41/29 | 40018198 | EP3576137   |

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| FUJIFILM Toyama<br>Chemical Co.,<br>Ltd. 富士胶片富山化学株式会社   | A61K 31/397, A61P<br>25/28  | 40018450 | CN110691594 |
| FUJIFILM Toyama<br>Chemical Co.,<br>Ltd. 富士胶片富山化学株式会社   | A61K 31/397, A61P<br>25/28  | 40018453 | CN110691593 |
| Faith Billion<br>Technology<br>Development<br>Limited 亿信科技发展有限公司  | G02B 30/27  | 40018354 | CN111158162 |
| Forma<br>Therapeutics,<br>Inc.  | C07D 471/04, A61K<br>31/437, A61P 35/00   | 40018316 | EP3587418   |
| Fraunhofer-<br>Gesellschaft zur<br>Foerderung der<br>angewandten<br>Forschung E.V.  | H04L 1/00   | 40018111 | CN110324113 |
| Fraunhofer-<br>Gesellschaft zur<br>Förderung der<br>angewandten<br>Forschung e.V.   | G10L 19/02, G10L<br>21/02, H03M 7/30  | 40018193 | EP3573056   |
| Fubon Financial<br>Holding Co. 富邦金融控股股份有限公司<br>Modernity<br>Financial<br>Holdings, Ltd. 現代財富控股有限公司  | H04L 29/06, H04L 9/32,<br>H04L 9/06, H04L 9/08,<br>H04L 29/08, G06F<br>21/60, G06F 21/62,<br>G06F 21/64, G06Q 40/04 | 40018348 | CN111147432 |
| Fuji Industrial<br>Co.,Ltd. 富士工業株式會社  | F24F 7/06, F24F 13/24   | 40018415 | CN110998197 |
| Fukuda Metal Foil<br>& Powder Co.,Ltd.<br>福田金属箔粉工业株式会社<br>TECHNOLOGY<br>RESEARCH<br>ASSOCIATION FOR<br>FUTURE ADDITIVE<br>MANUFACTURING 技术<br>研究组合次世代 3D 积<br>层造形技术总合开发机<br>构 | B22F 1/00, B22F 3/105,<br>B22F 3/16   | 40018467 | CN110740827 |
| GE Video<br>Compression, LLC  | H04N 19/13, H04N<br>19/169, H04N 19/174,<br>H04N 19/436, H04N   | 40018301 | CN110536136 |

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|  | 19/46, H04N 19/463,<br>H04N 19/70, H04N 19/91  |          |             |
| GENEURO SA<br>THE UNITED STATES<br>OF AMERICA, as<br>represented by<br>the secretary,<br>DEPARTMENT OF<br>HEALTH AND HUMAN<br>SERVICES | A61K 39/00, C07K<br>16/10, G01N 33/68  | 40018457 | EP3570878   |
| GEZE GMBH 盖慈有限<br>公司   | E05B 47/00, E05B 15/00   | 40018250 | CN110541615 |
| GILEAD SCIENCES,<br>INC. 吉利德科學公司   | C07F 9/6561, C07C<br>51/41, C07C 57/15,<br>A61K 31/685, A61P<br>31/18, A61P 31/20  | 40018109 | CN110343135 |
| GILEAD SCIENCES,<br>INC. 吉利德科學公司   | C07D 403/12, C07D<br>405/14, C07C 275/16,<br>C07D 401/12, C07D<br>471/08, C07D 487/08,<br>C07D 487/10, C07D<br>491/04, C07C 243/28,<br>A61K 31/495, A61K<br>31/504, A61K 31/506,<br>A61K 31/5365, A61K<br>31/4155, A61K 31/337 | 40018376 | CN110536889 |
| GRST<br>International<br>Limited 皓智環球有<br>限公司  | H01M 2/14, H01M 2/16   | 40018476 | CN110892550 |
| GUANGDONG BRIGHT<br>DREAM ROBOTICS<br>CO., LTD. 广东博智<br>林机器人有限公司   | E04G 21/10, E04F<br>21/24, E01C 19/42  | 40018361 | CN111188496 |
| GUANGDONG BRIGHT<br>DREAM ROBOTICS<br>CO., LTD. 广东博智<br>林机器人有限公司   | E04G 3/28, E04G 3/32   | 40018359 | CN111155753 |
| GUANGDONG BRIGHT<br>DREAM ROBOTICS<br>CO., LTD. 广东博智<br>林机器人有限公司   | E04G 23/02, E04G 3/28  | 40018360 | CN111155780 |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATI<br>ON S CORP., LTD.  | H04L 1/18  | 40018207 | EP3582425   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATI<br>ON S CORP., LTD.  | G02B 13/00, G02B<br>26/08, G02B 27/64,<br>G02B 9/12, H04N 5/00   | 40018208 | EP3581979   |

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| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | G02B 13/00, G02B<br>26/08, G02B 27/64,<br>G02B 9/12, H04N 5/00                     | 40018209 | EP3581980   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | H04L 5/00, H04L 5/14,<br>H04W 72/04, H04W<br>24/10, H04L 1/00                      | 40018302 | EP3588833   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | H04B 17/00, H04B 17/21   | 40018304 | EP3584962   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | G06F 1/16, H04M 1/22   | 40018305 | EP3591498   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | H04L 12/709, H04L<br>12/891, H04L 29/06,<br>H04W 76/15, H04W<br>88/06, H04L 12/841 | 40018328 | EP3614629   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | G06T 5/50, G06F 21/74,<br>G06T 7/33  | 40018119 | EP3605452   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | H04N 9/31  | 40018120 | EP3585054   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.                        | G06F 1/16, G06F 11/07,<br>G06F 21/32   | 40018155 | EP3575916   |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.<br>OPPO 广东移动通信有<br>限公司 | G06T 7/40, G06T 7/50,<br>G06T 7/90, G06T 5/00                                      | 40018179 | CN111091592 |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.<br>OPPO 广东移动通信有<br>限公司 | G06K 9/62, G06N 3/04   | 40018210 | CN110580487 |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATION<br>S CORP., LTD.<br>OPPO 广东移动通信有<br>限公司 | H04W 84/12, H04W<br>84/18, H04W 4/021,<br>H04B 7/155                               | 40018306 | CN110621085 |
| GUANGDONG OPPO<br>MOBILE  | G01K 13/00, G01R 31/00   | 40018478 | CN110573849 |

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S CORP., LTD.  
OPPO 广东移动通信有  
限公司

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| Genentech, Inc.<br>基因泰克公司<br>F. Hoffmann-La<br>Roche AG 豪夫邁·羅<br>氏有限公司 | A61K 39/395, A61K<br>31/704, A61P 35/00  | 40018435 | CN110505880 |
| Google LLC   | G06F 1/26, G06F 9/06,<br>G06F 9/30, G06F 9/44,<br>G06F 15/177, G06F<br>9/445   | 40018238 | EP3588245   |
| Google LLC   | G06F 9/38, G06F 15/76  | 40018527 | CN110622134 |
| Gudi Acoustics<br>Limited 嘉迪声学科<br>技术有限公司                              | B32B 3/04, B32B 3/28,<br>B32B 3/24, B32B 3/06,<br>B32B 27/36, B32B<br>27/12, B32B 27/08,<br>B32B 9/04, B32B 17/10,<br>B32B 17/12, B32B 5/02,<br>B32B 5/26, B32B 33/00,<br>B32B 27/02, B32B 9/00,<br>B32B 17/02 | 40018220 | CN110962400 |
| HANALL BIOPHARMA<br>CO., LTD. 韩诺生物<br>制药株式会社                           | C07K 16/28, C12N<br>15/13, A61K 39/395,<br>A61P 37/02, A61P<br>13/12, A61P 25/08,<br>A61P 25/00, A61P<br>29/00, A61P 17/02,<br>A61P 7/06, A61P 21/04,<br>A61P 19/02, A61P 7/04,<br>G01N 33/68, G01N<br>33/564  | 40018330 | CN111138540 |
| HIGHDIM GMBH<br>UNIVERSITÄTSSPITA<br>L BASEL                           | A61B 5/029, A61B 5/00,<br>A61B 5/0215, A61B<br>5/0285  | 40018454 | EP3570739   |
| HUMAN XTENSIONS<br>LTD.  | A61B 17/00   | 40018426 | EP3570757   |
| Hisun BioRay<br>Pharmaceutical<br>Co., Ltd. 浙江海正<br>博锐生物制药有限公司         | C07K 16/28, A61K<br>39/39, A61P 35/00,<br>C12N 15/13, C12N<br>15/85, C12N 5/10   | 40018192 | CN110563842 |
| Hua Medicine<br>(Shanghai) Ltd.<br>華領醫藥技術(上海)有<br>限公司                  | A61K 31/4155, A61K<br>31/451, A61K 31/64,<br>A61P 3/10, A61P 3/04,<br>A61P 3/00, A61K 9/36,<br>A61K 45/06, A61K 47/38  | 40018351 | CN110548026 |
| Hua Medicine<br>(Shanghai) Ltd.<br>華領醫藥技術(上海)有<br>限公司                  | A61K 45/06, A61K<br>31/4155, A61K 31/7036,<br>A61K 31/445, A61K<br>31/133, A61K 9/28,<br>A61K 47/38, A61P 3/10,  | 40018352 | CN110548149 |

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|   | A61P 3/04, A61P 9/12,<br>A61P 5/50, A61P 3/00   |          |             |
| Hua Medicine<br>(Shanghai) Ltd.<br>華領醫藥技術(上海)有<br>限公司   | A61K 45/06, A61K<br>31/4155, A61K 31/155,<br>A61K 9/36, A61P 3/10,<br>A61P 3/04, A61P 9/12,<br>A61P 5/50, A61P 3/00   | 40018353 | CN110548146 |
| Huanyu HUANGFU 皇<br>甫欢宇   | F03G 3/00, F03G 7/00,<br>F01K 27/00   | 40018129 | CN110454339 |
| IMMUNICUM AB 免疫<br>股份公司   | C12N 5/0784, A61K<br>35/15, C12N 15/861   | 40018462 | CN111094553 |
| INVENTIO AG 因温特<br>奥股份公司  | B66B 9/187, B66B 19/00  | 40018374 | CN110785370 |
| Idorsia<br>Pharmaceuticals<br>Ltd   | C07D 417/14, A61P<br>35/00, A61P 29/00,<br>A61P 37/06, A61P 1/16,<br>A61P 11/00, A61P<br>13/12, A61P 9/00, A61P<br>19/02, A61P 9/10, A61P<br>17/06, A61P 3/10, A61P<br>19/08, A61P 5/14, A61P<br>37/08, A61K 31/506 | 40018154 | CN110563717 |
| Illumina<br>Cambridge Limited   | C07H 19/10, C07H<br>19/20, C07H 19/06,<br>C07H 19/16, C07H<br>21/00, C12Q 1/6869  | 40018440 | EP3652191   |
| Illumina Inc.   | C12Q 1/6869   | 40018114 | EP3556869   |
| Immunogen, Inc.   | C07C 205/19, C07D<br>487/04, C07D 207/452,<br>C07D 519/04   | 40018558 | EP3573948   |
| Immutep   | A61K 38/00, A61P<br>35/00, A61P 37/00   | 40018347 | EP3586863   |
| Infinity<br>Pharmaceuticals,<br>Inc.  | C07D 473/34, A61K<br>31/497, A61P 29/00,<br>A61P 35/00  | 40018195 | EP3581574   |
| Inscripta, Inc.   | C12N 15/10, G01N<br>35/04, G01N 35/00   | 40018540 | EP3645719   |
| Institut Curie<br>Institut National<br>de la Santé et de<br>la Recherche<br>Médicale (INSERM) | A61K 31/00, A61K<br>39/395, A61P 35/00  | 40018413 | EP3641739   |
| Intrabio Ltd  | A61K 31/13, A61P 25/28  | 40018125 | EP3583940   |
| Ion Chat Research<br>Corporate<br>Saito, Mitsuyoshi   | C12Q 1/02, C12M 1/34,<br>G01N 27/00, C12N 15/09   | 40018522 | EP3628744   |
| JANSSEN SCIENCES<br>IRELAND UNLIMITED<br>COMPANY  | C07D 401/14, C07D<br>401/12, C07D 405/14,<br>A61P 31/20, A61K<br>31/4439, A61K 31/4545  | 40018152 | CN110483484 |



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| Jiangsu Yahong Meditech Co., Ltd. 江苏亚虹医药科技有限公司                                 | A61K 31/415, A61K 31/4164, A61K 31/417   | 40018108 | CN109562100 |
| Juno Therapeutics GmbH   | C07K 14/705, A61K 39/00, C07K 14/47, C12N 5/0783   | 40018491 | EP3571221   |
| KABUSHIKI KAISHA DDS 株式會社 DDS MIYOSHINO, Kenji 三吉野健滋                           | G06T 7/00, A61B 5/1172   | 40018384 | CN110678900 |
| KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH 克诺尔轨道车辆系统有限公司                 | B61H 5/00, F16D 65/12  | 40018474 | CN111032475 |
| KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH 克诺尔轨道车辆系统有限公司                 | F16D 65/092, F16D 69/04  | 40018492 | CN111094785 |
| KOPPERS PERFORMANCE CHEMICALS INC. 科佩斯性能化学股份有限公司                               | A01N 59/20, A01N 43/56, B27K 3/22, B27K 3/38, B27K 3/52, A01P 3/00   | 40018469 | CN110545669 |
| Kangpu Biopharmaceuticals, Ltd. 康朴生物医药技术(上海)有限公司                               | C07D 401/04, C07D 401/14, C07D 407/14, C07D 413/14, A61K 31/4412, A61P 35/00   | 40018274 | EP3643709   |
| Kojima Chemicals Co. Ltd.  | C23C 18/52, C23C 18/34, H01L 21/28, H01L 21/288, H01L 21/3205, H01L 21/768, H01L 23/522, H01L 23/532, H05K 3/18  | 40018557 | EP3647461   |
| Korea Research Institute of Chemical Technology Katholieke Universiteit Leuven | A61K 31/34, A61K 31/343, A61K 31/12, A61P 31/12, C07D 405/04, C07D 405/12, C07D 407/12, C07D 409/12, C07D 417/12, C07D 471/04, C07D 487/04, C07D 209/94, C07D 307/93 | 40018321 | EP3597184   |
| Kymab Limited 科马布有限公司  | A61K 39/395, C07K 16/00, C07K 16/28, A61K 39/00, A61P 37/06  | 40018127 | EP3590539   |
| L'ISOLANTE K-FLEX S.P.A.   | C08J 9/36, F16L 59/14  | 40018513 | EP3638719   |

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| L.G.P. TECHNOLOGY HOLDINGS LLC<br>L·G·P·科技控股有限公司 | A61M 5/20, A61M 5/24,<br>A61M 5/32, A61M 5/315   | 40018427 | CN110520175 |
| LAIMU CORPORATION<br>来姆有限公司                      | A61K 38/01, A23L 2/52,<br>A23L 33/10, A23L<br>33/17, A61K 8/41, A61K<br>8/64, A61K 8/73, A61K<br>8/98, A61K 31/195,<br>A61K 31/198, A61K<br>31/728, A61K 35/57,<br>A61K 38/02, A61P 3/08,<br>A61P 3/10, A61P 9/12,<br>A61P 19/02, A61P<br>25/04, A61P 43/00,<br>A61Q 19/00 | 40018503 | CN111093686 |
| LUTRON TECHNOLOGY COMPANY LLC<br>路创技术有限责任公司      | H05B 33/08, H02M 1/36  | 40018414 | CN110495252 |
| LUTRON TECHNOLOGY COMPANY LLC<br>路创技术有限责任公司      | H05B 37/02   | 40018390 | CN110463350 |
| LUTRON TECHNOLOGY COMPANY LLC<br>路创技术有限责任公司      | E06B 9/68, G06T 7/73   | 40018561 | CN110536998 |
| Lakewood Amedex, Inc.                            | A61P 31/04, A01N<br>57/16, A61K 31/6615  | 40018480 | EP3592430   |
| Legrand AV Inc.                                  | H01R 25/14, H02G 3/12,<br>H05K 7/14  | 40018325 | EP3654460   |
| LifeCell Corporation                             | A61L 27/18, A61L<br>27/24, A61L 27/34,<br>A61L 27/36   | 40018564 | EP3573674   |
| LifeCell Corporation                             | A61K 27/24, A61K<br>27/34, A61K 27/36,<br>A61K 24/10   | 40018565 | EP3573675   |
| LifeScan, Inc.                                   | A61M 5/315, A61M 5/24,<br>A61M 5/31, A61B 5/00,<br>A61B 5/145, G01D 5/165  | 40018318 | EP3593845   |
| LifeScan, Inc.                                   | A61M 5/315, A61M 5/24,<br>A61M 5/31, A61B 5/00,<br>A61B 5/145, G01D 5/165  | 40018319 | EP3593844   |
| Liquid Inc.                                      | H04L 12/931, H04L<br>12/933, H04L 12/935,<br>G06F 13/10, G06F<br>13/14, G06F 15/163,<br>G06F 9/02  | 40018514 | EP3622682   |
| Liv Labs Inc.                                    | A61F 2/02, A61F 5/44,<br>A61F 5/451, A61F<br>5/455, A61F 6/08, A61F<br>13/20, A61F 13/26   | 40018475 | EP3573576   |

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| Lyvgen Biopharma Holdings Limited                  | C07K 16/00, C07K 16/24, C07K 16/28  | 40018534 | EP3601333   |
| M&R PRINTING EQUIPMENT, INC.<br>MR 印刷设备股份公司        | B41F 15/12, F26B 15/18, B41M 1/12   | 40018421 | CN110494288 |
| MACK RIDES GMBH & CO. KG 马克里德斯有限及两合公司              | B60R 21/00, B60R 22/02  | 40018424 | CN111148659 |
| MICROSOFT TECHNOLOGY LICENSING, LLC 微軟技術許可有限責任公司   | G11C 15/02, G11C 15/04, G11C 15/06, G11C 11/44  | 40018272 | EP3573065   |
| MONTRES BREGUET S.A.                               | G04B 19/257, G04B 19/26, G04B 13/00   | 40018362 | CN110618598 |
| MOTUS GI MEDICAL TECHNOLOGIES LTD.<br>莫图斯吉医疗科技有限公司 | A61B 1/00, A61B 1/05, A61B 1/12, A61M 3/02  | 40018463 | CN110573055 |
| MTU FRIEDRICHSHAFEN GMBH                           | F02M 21/02, F02D 33/00, F02D 19/02, F16K 1/52   | 40018550 | CN110537013 |
| Medela Holding AG                                  | A61M 1/06   | 40018130 | EP3578210   |
| Memorial Sloan-Kettering Cancer Center             | C12N 15/11, C12N 15/113   | 40018215 | EP3581653   |
| Mina Therapeutics Limited                          | C12N 15/113, A61K 31/7088   | 40018320 | EP3594348   |
| Mitsubishi Electric Corporation 三菱电机株式会社           | B66B 7/00, B66B 1/34  | 40018500 | CN110997540 |
| Mizkan Holdings Co., Ltd.                          | A23L 33/21, A23L 19/00  | 40018445 | EP3639679   |
| Montblanc Montre SA                                | G04B 19/253   | 40018183 | EP3588201   |
| Murtech Inc.                                       | C02F 1/44, B01D 61/02, B01D 65/02, B01D 61/06, B01D 61/04, C02F 1/00, B01D 24/04, B01D 61/08, B63B 35/44, B09C 1/02, F03B 13/14 | 40018411 | EP3571164   |
| NANTKWEST, INC.<br>南克維斯特公司                         | A61K 45/06, A61K 35/17, C12N 5/00, A61P 35/02   | 40018395 | CN110997003 |
| NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL          | C12M 1/34, C12M 1/38, C12M 1/00, C12Q 1/686, C12Q 1/6851  | 40018117 | CN110452808 |

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| SCIENCE AND<br>TECHNOLOGY 国立研<br>究开发法人产业技术综<br>合研究所<br>KYORIN<br>Pharmaceutical<br>Co.,Ltd. 杏林制药株<br>式会社 |  |          |  |             |
| NATIONAL<br>UNIVERSITY OF<br>SINGAPORE 新加坡国<br>立大学   | G01L 1/18, G01L 1/22,<br>A61B 5/024, G01L 5/10,<br>G01N 27/06  | 40018502 |  | CN110546472 |
| NIHON SOUGOU<br>RECYCLE CO., LTD.<br>日本综合再利用有限公<br>司   | B23D 25/14, B23D<br>17/00, E02F 3/36, E04G<br>23/08  | 40018487 |  | CN110494244 |
| NIKE Innovate<br>C.V. 耐克创新有限合<br>伙公司   | A43B 1/04, A43B 23/02  | 40018286 |  | CN110522118 |
| NO NEW FOLK<br>STUDIO INC. 创新民<br>族株式会社  | A61B 5/11  | 40018423 |  | CN110573075 |
| NOVAQUARK  | G06T 17/00   | 40018110 |  | EP3543959   |
| NanoGuard<br>Technologies, LLC   | A61L 2/14, A61L 2/20   | 40018283 |  | EP3581209   |
| Nchain Holdings<br>Limited   | H04L 1/00, H04L<br>12/811, H04L 12/801,<br>G06Q 20/00, H04B 7/155  | 40018535 |  | EP3652876   |
| NeRRe<br>Therapeutics<br>Limited   | A61K 31/5383, A61K<br>45/06, A61P 5/24, A61P<br>15/00, A61P 15/02,<br>A61P 15/12, A61P<br>43/00, A61K 9/00   | 40018297 |  | EP3574907   |
| Nintendo Co.,<br>Ltd. 任天堂株式會社  | A63F 13/23, A63F<br>13/24, A63F 13/26,<br>A63F 13/843, A63F<br>13/92, A63F 13/98,<br>G06F 3/01, G06F 3/03,<br>G06F 3/0346, G08C<br>17/02, G08C 19/00 | 40018252 |  | CN111135555 |
| Nippon Shinyaku<br>Co., Ltd.<br>National Center<br>of Neurology and<br>Psychiatry                        | C12N 15/113, A61K<br>31/7088, A61K 48/00,<br>A61P 21/04, A61P 43/00  | 40018240 |  | EP3594347   |
| Novartis AG  | A61K 9/20, A61K<br>31/506, A61P 35/00  | 40018399 |  | EP3648744   |
| Novartis AG  | A61K 31/4985, A61K<br>31/137, A61K 45/06,<br>A61P 33/06  | 40018452 |  | EP3615030   |

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| Novartis AG  | C07D 487/04, C07D 519/00, A61K 35/30, C12N 5/079, A61P 17/02                           | 40018458 | EP3615537   |
| Numares AG   | G01N 33/68   | 40018536 | EP3596476   |
| Onpoint Vision, Inc.                                 | A61F 2/16, A61F 9/00, A61F 9/007, G01M 11/00   | 40018471 | EP3651693   |
| Optis Wireless Technology, LLC                       | H04J 11/00, H04L 5/00, H04L 1/00, H04L 1/20  | 40018199 | EP3573261   |
| PACYLEX PHARMACEUTICALS INC. 厄尔莱克斯制药公司               | A61K 45/06, A61K 31/704, A61K 31/497, A61P 35/00, A61P 35/02, C12Q 1/6886, G01N 33/574 | 40018133 | CN110974967 |
| PAK VITAE (PRIVATE) LIMITED 帕克维塔埃(私人)有限公司            | B01D 69/08, B01D 69/02, B01D 67/00, B01D 71/68, B01D 61/00, C02F 1/44                  | 40018200 | CN110496542 |
| PAUL'S ELECTROACOUSTIC DEVELOPMENTS LIMITED          | A63H 19/14, A63H 33/28   | 40018357 | GB2578664   |
| PHARMANUTRA S.P.A. 法尔曼特拉公司                           | A23L 33/15, A61K 33/26, A61P 9/00, A61K 45/06, A61K 31/122, A61K 33/06                 | 40018499 | CN111031813 |
| PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 | G06K 9/00, G06K 9/62   | 40018211 | CN110866466 |
| PRIMEX EHF 普利麦克斯公司                                   | A61K 9/00, A61K 9/06, A61K 47/12, A61K 31/722, A23L 3/3526, A61P 17/02                 | 40018517 | CN110740723 |
| PROMOTE CORPORATION 株式会社促进                           | A47K 11/04, E03D 11/00   | 40018541 | CN110582219 |
| PROXIMAGEN, LLC                                      | A61K 31/135, A61K 31/437, A61K 31/15, A61K 31/165, A61K 31/198, A61P 25/06             | 40018431 | EP3634393   |
| PROXIMAGEN, LLC                                      | A61K 31/551, A61K 9/00, A61P 35/00   | 40018432 | EP3592356   |
| PTV Planung Transport Verkehr AG 辟途威交通科技股份有限公司       | G08G 1/01  | 40018443 | CN110709908 |
| Ping An Technology (Shenzhen) Co.,                   | G06F 16/27, G06F 16/23   | 40018221 | CN110825807 |

Ltd. 平安科技(深圳)  
有限公司

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 G06T 7/00, G06T 7/10, G06T 7/90, G16H 30/40 40018224 CN110880169

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 A61B 5/02, A61B 5/00 40018225 CN110731762

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 G06Q 40/08, G06F 16/901, G06F 16/906, G06F 40/30 40018226 CN110766557

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 G06Q 10/06, G06Q 40/08, G06K 9/62 40018227 CN110516910

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 H04L 29/08 40018161 CN110460647

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 G06K 9/00, G06K 9/46, G06K 9/62 40018162 CN110705403

Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司 G06F 16/332, G06F 16/33, G06F 40/232, G06F 40/242, G06F 40/284 40018201 CN110717021

Plexxikon Inc. Daiichi Sankyo Company, Limited C07D 471/04, A61K 31/437, A61P 35/00 40018346 EP3581573

Purdue Research Foundation A61K 38/08, A61P 37/06, G01N 33/533, G01N 33/84 40018369 EP3541403

QUALCOMM INCORPORATED 高通股份有限公司 H01L 29/08, H01L 29/66, H01L 29/778, H01L 29/205 40018392 CN110870076

QUALCOMM INCORPORATED 高通股份有限公司 G06F 1/26, G06F 1/3296, H03K 17/00, H03K 17/06, H03K 17/687, H03K 17/693, H03K 19/173 40018393 CN110869876

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| QUALCOMM<br>INCORPORATED 高通<br>股份有限公司 | H01L 27/118, H01L<br>27/02, G06F 30/394,<br>H01L 21/8238, H01L<br>27/092 | 40018385 | CN110785848 |
| QUALCOMM<br>INCORPORATED 高通<br>股份有限公司 | H04N 19/593  | 40018386 | CN110892724 |
| QUALCOMM<br>INCORPORATED 高通<br>股份有限公司 | G01R 19/10   | 40018433 | CN110998337 |
| QUALCOMM<br>INCORPORATED 高通<br>股份有限公司 | B62D 15/02, B60W<br>30/18, G05D 1/00, G05D<br>1/02, G08G 1/16            | 40018554 | CN111065573 |
| QUALCOMM<br>INCORPORATED 高通<br>股份有限公司 | H04N 19/583, H04N<br>19/55, H04N 19/593                                  | 40018555 | CN110915214 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04L 5/00, H04L 5/14,<br>H04W 72/04                                      | 40018284 | CN110635888 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04W 16/14, H04B<br>7/0413, H04L 5/00,<br>H04B 7/204, H04W 74/08         | 40018486 | CN110603832 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04L 5/00, H04L 5/14   | 40018490 | CN110603770 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04B 7/0413, H04L 5/00   | 40018506 | CN110603740 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04L 5/00, H04W 72/04,<br>H04W 72/12                                     | 40018521 | CN110603780 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H03M 13/13, H04L 1/00  | 40018531 | CN110603734 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04W 24/10   | 40018542 | CN110622547 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H03M 13/11   | 40018545 | CN110622425 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04W 24/00   | 40018560 | CN110637474 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司 | H04L 1/00, H04L 1/18   | 40018562 | CN110637425 |

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| RANDY M. GOODWIN<br>蘭迪·M·古德溫<br>ROBERT W.<br>HARRIMAN 羅伯特·W·<br>哈里曼<br>BRADLEY A.<br>SCHULTZ 布拉德利·A·<br>舒爾茨<br>JENNIFER D. ORSI<br>詹尼弗·D·奧爾西<br>CHARLES H. OSTMAN<br>查爾斯·H·奧斯特曼<br>JAY F. PERKINS 杰<br>伊·F·珀金斯<br>JOHN P. CICHELO,<br>II 約翰·P·西切爾洛二<br>世 | A01G 31/02  | 40018407 | CN110475470 |
| REGENERON<br>PHARMACEUTICALS,<br>INC. 瑞澤恩製藥公司  | C07K 14/315, C12N<br>7/00, A61K 48/00   | 40018459 | EP3645553   |
| REGENERON<br>PHARMACEUTICALS,<br>INC. 瑞澤恩製藥公司  | C07K 14/015, C12N<br>15/35, C12N 15/864,<br>A61K 35/76, A61K<br>48/00, C12N 5/10, C07K<br>16/18, C07K 16/28 | 40018460 | EP3645551   |
| REGENERON<br>PHARMACEUTICALS,<br>INC. 瑞澤恩製藥公司  | A01K 67/027, C07K<br>14/705, C12N 15/86   | 40018461 | EP3644722   |
| REGENERON<br>PHARMACEUTICALS,<br>INC. 瑞澤恩製藥公司  | C12N 15/85, A01K<br>67/027, C12N 9/64,<br>C07K 16/46  | 40018196 | EP3572517   |
| RICH TECHNOLOGIES<br>HOLDING COMPANY,<br>LLC 里奇技术股份有限<br>公司<br>TRUSTEES OF<br>DARTMOUTH COLLEGE<br>达特茅斯学院托管会   | A01N 1/02   | 40018128 | CN110583627 |
| Redhill Biopharma<br>Ltd.  | A61K 31/4965, C07D<br>295/00, G01N 33/68  | 40018546 | EP3654979   |
| Refuge<br>Biotechnologies,<br>Inc.   | A61K 35/17, A61K<br>38/00, A61K 38/17,<br>A61P 37/02, C07H 21/04  | 40018442 | EP3651781   |
| Rempex<br>Pharmaceuticals,<br>Inc.   | A61K 31/407, A61K<br>31/69, A61P 13/02,<br>A61P 13/12, A61P 31/04   | 40018408 | EP3565551   |
| Reviral Limited  | C07D 401/14, C07D<br>403/06, C07D 409/14,<br>A61P 11/06, A61K<br>31/417                                     | 40018567 | EP3655400   |



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| Rivus Pharmaceuticals, Inc.                                      | C07D 233/91, A61P 3/04, A61P 9/00, A61P 3/10, A61K 31/4168 | 40018387 | EP3565806   |
| SAFEGUARD BIOSYSTEMS HOLDINGS LTD.                               | B01L 3/00, C12N 1/06, C12Q 1/6806                          | 40018470 | EP3573756   |
| SANFRITSCH GMBH  | F03D 5/00, F03D 13/20, F03D 80/00                          | 40018537 | CN110621875 |
| SHANGHAI HENLIUS BIOTECH, INC. 上海復宏漢霖生物技術股份有限公司                  | A61K 39/395, A61K 47/12, A61K 47/26, A61K 47/02            | 40018285 | CN110787292 |
| SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科技有限公司 | G01C 25/00   | 40018186 | CN111060138 |
| SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科技有限公司 | G06K 9/34, G06K 9/62, G06N 3/04, G06N 3/08                 | 40018262 | CN110852325 |
| SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科技有限公司 | G06K 9/34, G06T 7/136                                      | 40018265 | CN110569854 |
| SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科技有限公司 | G06T 7/11, G06T 7/00, G06K 9/62, G06N 3/04, G06N 3/08      | 40018264 | CN110675409 |
| SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技有限公司              | G06K 9/00, G06K 9/32, G06K 9/62                            | 40018185 | CN110705477 |
| SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技有限公司              | G06F 16/31   | 40018160 | CN110569329 |
| SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技有限公司              | G06F 16/51, G06F 16/54, G06F 16/55, G06K 9/62              | 40018156 | CN110502651 |

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| SHENZHEN<br>SENSETIME<br>TECHNOLOGY CO.,<br>LTD. 深圳市商湯科技<br>有限公司                     | G06F 16/583, G06K<br>9/00, G06K 9/62  | 40018157 | CN110472091 |
| SHENZHEN<br>SENSETIME<br>TECHNOLOGY CO.,<br>LTD. 深圳市商湯科技<br>有限公司                     | G06K 9/00, G06K 9/62,<br>G06N 3/04, G06N 3/08   | 40018248 | CN110969115 |
| SHENZHEN VOXTECH<br>CO., LTD. 深圳市韶<br>音科技有限公司  | H04R 29/00  | 40018151 | CN110611873 |
| SHENZHEN VOXTECH<br>CO., LTD. 深圳市韶<br>音科技有限公司  | H04R 9/06, H04R 9/02  | 40018153 | CN110611866 |
| SICHUAN KELUN-<br>BIOTECH<br>BIOPHARMACEUTICAL<br>CO., LTD. 四川科伦博<br>泰生物医药股份有限公<br>司 | C07D 333/56, C07D<br>215/14, C07D 215/18,<br>C07D 215/227, C07D<br>405/12, C07D 401/04,<br>C07D 237/28, A61K<br>31/381, A61K 31/47,<br>A61K 31/5377, A61P<br>1/16 | 40018543 | CN111148742 |
| SMILESONICA INC.   | A61C 7/00, A61C 19/06,<br>A61N 7/00   | 40018409 | EP3570773   |
| SPINNOVA OY  | D01D 5/26, D01F 2/00,<br>D01F 1/02, D01D 1/06,<br>D04H 1/26, D02G 3/02  | 40018484 | CN110506137 |
| STATEN<br>BIOTECHNOLOGY<br>B.V. 斯塔滕生物技術<br>有限公司                                      | C07K 16/18, A61P 3/06,<br>A61P 9/10   | 40018468 | CN110506056 |
| Sage<br>Therapeutics,<br>Inc.  | C07J 5/00, C07J 7/00,<br>C07J 31/00, C07J<br>43/00, A61K 31/57,<br>A61K 31/573, A61K<br>31/58, A61P 25/00   | 40018206 | EP3572417   |
| Salus Innovations<br>Limited   | B60Q 9/00   | 40018205 | GB2574073   |
| Sami Labs Limited  | A01N 59/08, A61P 1/02,<br>A61P 3/00, A61P 3/04,<br>A61K 31/352, A61P<br>7/00, A61P 9/00   | 40018539 | EP3614846   |
| Samson Clinical<br>Pty Ltd.  | A61K 31/506, A61K<br>9/20, A61K 9/10, A61P<br>17/14   | 40018518 | EP3651769   |
| Sanko Tekstil<br>Isletmeleri San.<br>Ve Tic. A.S.                                    | D06M 16/00, D06B 1/08,<br>D06M 23/02  | 40018236 | EP3581705   |

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| Schneider, David,<br>Lyle                                | G06F 21/32, G06F<br>21/60, G06F 21/62,<br>G06K 9/00, G06K 9/22,<br>A61B 5/1172  | 40018428 | CN111095245 |
| Seattle Genetics,<br>Inc.                                | A61K 45/06, A61K<br>31/436, A61K 31/4375,<br>A61K 31/4745, A61K<br>31/498, A61K 31/519,<br>A61K 31/5377, A61K<br>47/68, A61P 35/00  | 40018180 | EP3581206   |
| Sequenom, Inc.   | C12Q 1/68, C12P 19/34,<br>C12N 15/10  | 40018177 | EP3617321   |
| Shinnosuke<br>ASAHARA 浅原慎之辅<br>CYBERSTEP, INC.<br>网步株式会社 | H04N 19/107, A63F<br>9/00, A63F 9/30, H04N<br>21/238, H04N 21/6377  | 40018501 | CN111066320 |
| Sinden Technology<br>Ltd                                 | A63F 13/219, A63F<br>13/426, G06F 3/03,<br>G06F 3/038   | 40018258 | GB2574080   |
| Sirio Pharma Co.,<br>LTD 仙樂健康科技股份<br>有限公司                | A61K 9/06, A61K 47/44,<br>A61K 47/42, A61K<br>47/36, A61K 47/26,<br>A23L 29/231, A23L<br>29/238, A23L 29/244,<br>A23L 29/25, A23L<br>29/256, A23L 29/269,<br>A23L 29/281, A23L<br>33/115, A23L 33/125 | 40018184 | CN110478312 |
| Skyworks<br>Solutions, Inc.<br>天工方案公司                    | H04B 1/04, H03F 1/02,<br>H03F 3/19, H03F 3/24,<br>H03G 3/30   | 40018255 | CN110677160 |
| Spacelabs<br>Healthcare LLC                              | F16M 13/02, F16M<br>11/16, F16M 11/24,<br>F16M 11/04, A61M<br>39/28, A47B 57/26   | 40018276 | EP3584491   |
| TAIKO<br>PHARMACEUTICAL<br>CO., LTD. 大幸药品<br>株式会社        | C01B 11/02  | 40018324 | CN111099560 |
| TAKUBO<br>ENGINEERING CO.,<br>LTD. 田洼工程株式會<br>社          | B05B 12/14, B05B<br>12/00, B05B 9/04  | 40018158 | CN110882870 |
| TATSUMI RYOKI<br>CO., LTD 株式會社辰<br>巳菱機                   | G01R 31/34  | 40018525 | CN110637236 |
| TBCASOFT, INC. 电<br>信区块链联盟软件公司                           | G06Q 20/32  | 40018509 | CN110494878 |
| TCL CORPORATE<br>RESEARCH (HONG<br>KONG) CO.,            | G06T 5/00, H04N 5/21,<br>G06N 3/04  | 40018355 | CN110838088 |

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| TCL CORPORATE RESEARCH (HONG KONG) CO., | G06Q 30/02, G06K 9/62 | 40018356 | CN110852767 |
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| TCL CORPORATE RESEARCH (HONG KONG) CO., | G06T 5/00 | 40018358 | CN110807735 |
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| TECNOSENS SRL | G01N 27/404, G01N 27/30, G01N 27/48 | 40018391 | CN110573868 |
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THE GENERAL HOSPITAL CORPORATION 通用醫  
療公司

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| THE GENERAL HOSPITAL CORPORATION | A61K 38/20, C07K 14/54, C12N 15/113 | 40018496 | CN110573174 |
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THE NORTH FACE APPAREL CORP. 北面  
服飾公司

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| D01D 5/00, A41D 31/02, A41D 31/04, A41D 31/102, A41D 31/12, B32B 5/26, B82Y 30/00, D04H 1/728, D01D 7/00 | 40018402 | CN110462115 |
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THE NORTH FACE APPAREL CORP. 北面  
服飾公司

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| D01D 5/36, D01F 6/04, D01F 8/06, D03D 15/00, D01D 5/00, D01D 5/098, D01D 5/18 | 40018403 | CN110462116 |
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| A61K 35/745, A61K 35/747, A61P 35/00 | 40018404 | CN110461345 |
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| B29C 64/10, B29C 64/386, B29C 64/379, B33Y 10/00, B33Y 40/00, B33Y 50/00, B33Y 80/00, B33Y 70/00 | 40018135 | CN110524867 |
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| G04B 19/30, F21V 33/00, F21V 23/02, F21V 23/04, F21V 23/06, G04B 37/18, H01M 6/34, F21Y 115/10 | 40018137 | CN110531605 |
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| H03L 7/199, H04B 1/10, H04B 1/16 | 40018138 | CN110535465 |
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| G04C 10/00, H02N 11/00 | 40018234 | CN110568748 |
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| G04B 47/06, G04B 47/00 | 40018363 | CN110618600 |
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| THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.             | G04C 3/04, G04C 13/02, G04B 19/26, G04B 17/26  | 40018520 | CN110546581 |
| Teleflex Life Sciences Unlimited Company                   | A61M 16/04, A61M 25/00, A61M 1/00  | 40018228 | EP3572112   |
| Telefonaktiebolaget LM Ericsson (Publ) 瑞典爱立信有限公司           | H04W 76/10   | 40018401 | CN110999514 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | G06Q 20/38, G06Q 40/04   | 40018121 | CN110544095 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | G06N 3/063, G06N 3/08, G06T 1/20, G06T 1/60, G06T 7/40, G06T 7/90                      | 40018150 | CN111091188 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | G06T 5/00  | 40018188 | CN111145114 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | H04N 19/137, H04N 19/146, H04N 19/20, H04N 19/44, H04N 19/59, H04N 21/44, H04N 21/4402 | 40018239 | CN111182303 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08   | 40018278 | CN110705438 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | H04L 29/08   | 40018279 | CN111049902 |
| Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司 | G01N 33/00, G06F 16/904  | 40018280 | CN110780040 |

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| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G10L 15/02, G10L 15/08, G10L 15/26, G10L 19/00               | 40018281 | CN110689876 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G06F 40/289, G06F 40/295, G06F 40/30, G06N 3/08              | 40018287 | CN110807325 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G06F 16/9537, G06F 16/9538                                   | 40018288 | CN110795642 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G10L 15/04, G10L 25/03, G10L 25/48                           | 40018289 | CN110797013 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | H04W 4/46, H04W 40/24, H04L 12/733, H04L 12/751, H04W 4/02   | 40018290 | CN110798821 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G01M 17/007, G05B 17/02                                      | 40018291 | CN110793784 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G06F 11/36   | 40018292 | CN110795336 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司 | G06F 40/289, G06F 16/35, G06F 16/33, G06F 16/332, G06F 16/36 | 40018293 | CN110781676 |
| Tencent Technology (Shenzhen) Company Limited                 | G06F 16/957, G06Q 30/02, G06F 16/955                         | 40018294 | CN110781421 |

騰訊科技(深圳)有限公司

Tencent H04L 12/819, H04L 40018295 CN110753005  
Technology 12/813  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 19/107, H04N 40018296 CN110677647  
Technology 19/176, H04N 19/51,  
(Shenzhen) H04N 19/82

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/06, G06F 21/57 40018307 CN110855642  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 11/36 40018308 CN110674050  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 11/22, G06K 9/62 40018309 CN111078479  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 9/32, 40018310 CN110933108  
Technology G06Q 40/04  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/08, H04L 29/12 40018311 CN110995826  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/9536, G06F 40018312 CN110941769  
Technology 16/35, G06F 16/36,  
(Shenzhen) G06Q 50/00

Company Limited

騰訊科技(深圳)有限公司

Tencent G06K 9/00 40018313 CN110619284  
Technology

(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 16/31 40018314 CN110795525

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G01S 19/47, G01C 21/16 40018315 CN110780325

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
H04N 21/234, H04N 21/2343, H04N 21/2662, H04N 21/44, H04N 21/4402, H04N 21/462 40018332 CN110677691

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
A63F 13/52, A63F 13/837 40018333 CN110721468

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06T 19/00, G06T 19/20 40018334 CN110738738

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
H04W 52/02, H04W 76/28 40018335 CN110798881

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06K 9/00, G06K 9/62 40018336 CN110659618

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 16/332, G06F 16/33, G06F 16/35, G06F 40/295 40018337 CN110717026



|  |   |          |             |
|--|---|----------|-------------|
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06N 3/04, G06N 3/08  | 40018338 | CN110659723 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G10L 21/013, G10L<br>25/03, G10L 25/24,<br>G10L 25/30, G10H 1/36          | 40018339 | CN110675886 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/27, H04L 29/08  | 40018340 | CN110674222 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04N 19/167, H04N<br>19/59  | 40018341 | CN110636294 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04N 21/2187, H04N<br>21/442, H04N 21/4788,<br>H04N 21/431                | 40018342 | CN110677685 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/33, G06F<br>16/332, G06F 16/338,<br>G06F 16/9538                  | 40018343 | CN110647615 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04N 21/2343, H04N<br>21/4402, H04N 21/845,<br>H04N 19/117, H04N<br>19/42 | 40018344 | CN110677692 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04N 19/59, H04N<br>19/176, H04N 19/70,<br>H04N 19/44                     | 40018345 | CN110636312 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited                 | G06Q 30/04, G06Q 20/38  | 40018123 | CN110599276 |

## 騰訊科技(深圳)有限公司

|   |  |          |             |
|---|--|----------|-------------|
| The Board of Trustees of the Leland Stanford Junior University                      | C12Q 1/68, C12P 19/34  | 40018317 | EP3591068   |
| The Chinese University of Hong Kong 香港中文大學  | G06T 7/11, G06T 7/187, G06N 3/04, G06N 3/08  | 40018235 | CN111091568 |
| The Rockefeller University  | A61K 39/00, A61K 39/12, A61K 39/395, A61K 39/42, C07K 16/08, C07K 16/10, A61P 31/14  | 40018422 | EP3606552   |
| The U.S.A. as represented by the Secretary, Department of Health and Human Services | C07K 14/725  | 40018191 | EP3572423   |
| Theravance Biopharma R&D IP, LLC  | C07D 403/12, C07D 487/04, A61P 29/00, A61K 31/416, A61K 31/519, A61K 31/437  | 40018485 | EP3652169   |
| Toca Football, Inc.   | A63B 69/34, A63B 65/12, A63B 69/00   | 40018375 | EP3551301   |
| UNIVERSAL CITY STUDIOS LLC  | A63G 1/00, A63G 7/00, A63G 31/16   | 40018551 | CN110536728 |
| UNIVERSITÄT FÜR BODENKULTUR WIEN 维也纳自然资源与生命科学大学                                     | C12N 1/16, C12N 9/88, C12N 15/81   | 40018448 | CN111133097 |
| Ulab Systems, Inc. 友莱博系统公司  | A61C 3/00, A61C 7/00, A61C 9/00, A61C 13/00, G16H 50/50, G16H 20/30  | 40018231 | CN110840583 |
| V&F ANALYSE- UND MESSTECHNIK GMBH V&F 分析和测量技术股份有限公司                                 | G01N 1/44, H01J 49/04, G01N 1/40, B01B 1/00, G01N 33/00  | 40018439 | CN111033213 |
| Vanderbilt University   | A61K 49/00, B82B 1/00, C08G 63/08, C08G 63/91  | 40018349 | EP3574925   |
| Veridium IP Limited   | H04M 1/00, H04W 12/06, G06F 21/32, G06Q 20/32, G06Q 20/40, G06K 9/00, H04L 29/06, G07F 19/00, G06K 9/46, G06F 21/33, H04L 9/32, G06F 21/35, G06Q 20/38 | 40018303 | EP3576382   |
| W. L. Gore & Associates, Inc.   | A61F 2/07, A61F 2/06, A61M 25/10   | 40018396 | EP3573577   |

|  |   |          |             |
|--|---|----------|-------------|
| W. L. Gore & Associates, Inc.  | A61M 25/01, A61F 2/966, A61M 25/00  | 40018523 | EP3582844   |
| W.L. Gore & Associates, Inc.   | A61F 2/02, A61K 9/00, A61M 31/00  | 40018149 | EP3578133   |
| WENZHOU KAITANG ELECTRONIC TECHNOLOGY CO., LTD. 温州凯唐电子科技有限公司               | B21D 53/40, B21D 35/00, F16F 15/067   | 40018216 | CN110899553 |
| WENZHOU KAITANG ELECTRONIC TECHNOLOGY CO., LTD. 温州凯唐电子科技有限公司               | B21D 53/88, B21D 35/00, B21D 19/08, B21D 22/02  | 40018217 | CN110788240 |
| Wenzhou Kaitang Electronic Technology Co., Ltd. 温州凯唐电子科技有限公司               | F16L 1/024, F16L 1/10, B66F 9/065, B66F 9/08, B66F 9/14, B66F 9/18, B66F 9/075, B66F 9/24 | 40018218 | CN110939785 |
| Wyeth LLC 惠氏有限公司   | C12Q 1/68, C12Q 1/6886  | 40018329 | EP3575413   |
| YOSHINO GYPSUM CO., LTD. 吉野石膏株式會社  | B22C 1/08, A61C 13/20, B22C 7/02, C04B 14/06, C04B 24/02, C04B 28/14                      | 40018559 | CN111182981 |
| Yale University 耶鲁大学   | A61K 31/506, A61K 9/72, A61P 11/00  | 40018465 | CN110753546 |
| Yau Lee Wah Construction Materials (Huizhou) Company Limited 有利華建材(惠州)有限公司 | B28B 7/00   | 40018189 | CN110757627 |
| iRepertoire, Inc. 艾瑞普特公司   | C07H 21/04, C12P 19/34, C12Q 1/6806, C12Q 1/686, C12Q 1/6811, G01N 30/02                  | 40018446 | CN110662756 |
| 北京航空航天大学   | G01M 9/04, G01M 9/06, G01N 19/02  | 40018237 | CN111141479 |
| 大東電機工業株式會社   | A61H 7/00   | 40018563 | CN110621281 |
| 大東電機工業株式會社<br>傲勝國際私人有限公司   | A61H 7/00   | 40018568 | CN110913822 |
| 天津医科大学   | C07K 7/08, C12N 5/078, A61K 47/64   | 40018118 | CN110627873 |
| 平安科技(深圳)有限公司   | G10L 15/06, G10L 15/08, G10L 15/16, G10L 15/26, G10L 21/0208, G10L 25/63                  | 40018212 | CN110570844 |

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|----------------------|--|----------|-------------|
| 平安科技(深圳)有限公司         | G06K 9/32, G06K 9/46   | 40018187 | CN110796135 |
| 廣州市康立明生物科技<br>有限責任公司 | C12Q 1/6886, C12Q<br>1/6858, C12N 15/11  | 40018202 | CN110964811 |
| 廣州市康立明生物科技<br>有限責任公司 | C12Q 1/6886, C12N<br>15/11   | 40018203 | CN110964810 |
| 廣州市康立明生物科技<br>有限責任公司 | C12Q 1/6886, C12N<br>15/11   | 40018204 | CN110964809 |
| 歌乐电磁(深圳)有限公<br>司     | E03B 11/00, E03B 3/02,<br>E04D 13/04, E03C 1/12,<br>F03B 13/00   | 40018273 | CN111119285 |
| 浙江中创生物医药有限<br>公司     | C12Q 1/6883, C12Q<br>1/6858, C12N 15/11  | 40018241 | CN111020023 |
| 深圳华大基因科技服务<br>有限公司   | C12Q 1/6806  | 40018219 | CN111088322 |
| 深圳华大智造科技有限<br>公司     | B01L 3/00, B81C 1/00,<br>B81B 1/00, B81B 3/00,<br>B81B 7/00, B81C 3/00,<br>B81C 99/00  | 40018418 | CN111050913 |
| 深圳华大智造科技有限<br>公司     | C12M 1/34, G01N 21/76  | 40018456 | CN110892057 |
| 深圳华大智造科技有限<br>公司     | C12M 1/34, G01N 33/50  | 40018473 | CN110914403 |
| 深圳华大智造科技有限<br>公司     | C12M 1/34, G01N 21/76  | 40018477 | CN110892058 |
| 深圳华大生命科学研究<br>院      | G16B 30/00, G16B 20/00   | 40018213 | CN111128303 |
| 深圳华大生命科学研究<br>院      | G16B 30/10   | 40018214 | CN111128305 |
| 深圳华大生命科学研究<br>院      | A61K 35/74, C12N 1/00,<br>A61P 9/00, A61P 3/00   | 40018505 | CN110869035 |
| 深圳顺络电子股份有限<br>公司     | H01B 1/22, H01B 5/14,<br>H01B 13/00  | 40018222 | CN110838383 |
| 湖北固润科技股份有限<br>公司     | C07C 69/618, C07C<br>69/734, C07C 67/14,<br>C07C 323/22, C07C<br>323/62, C07C 225/22,<br>C07C 319/20, C07C<br>221/00, G03F 7/004,<br>C08F 2/48 | 40018331 | CN110563589 |
| 華為技術有限公司             | H04M 1/725   | 40018370 | CN          |
| 華為技術有限公司             | G06F 9/445   | 40018371 | CN          |
| 華為技術有限公司             | H01Q 1/24  | 40018372 | CN          |
| 華為技術有限公司             | H04W 8/02  | 40018381 | CN          |

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B29C 64/118, B29C  
64/20, B29C 64/209,  
B29C 64/227, B29C  
64/236, B29C 64/241,  
B29C 64/321, B29C  
64/393, B33Y 10/00,  
B33Y 30/00, B33Y 50/02

40018230

CN1111113888



香港特別行政區政府知識產權署專利註冊處

The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department**根據專利條例第 37Q 條發表的原授標準專利申請****Standard Patent (O) Applications published under section 37Q of the Patents Ordinance****1. 按國際專利分類排列****Arranged by International Patent Classification****20018590 - 20018593**

|      |   |      |            |
|------|---|------|------------|
| [51] | F21S 4/22<br>F21Y 103/10<br>F21Y 115/10   | [11] | 20018591   |
|      |   | [13] | A          |
| [25] | EN  |      |            |
| [21] | 22020004171.7   | [22] | 12.03.2020 |
| [30] | 14.03.2019 CN, 201920335861.3   |      |            |
| [54] | FLEXIBLY DEFORMABLE HARD LINEAR LAMP<br>一種可彎曲變形的硬線條燈  |      |            |
| [71] | FORMA LIGHTING (HK) LIMITED<br>ROOM 3, 5F EAST HARBOUR CENTRE<br>28 HOI CHAK STREET, QUARRY BAY<br>HONG KONG                        |      |            |
| [72] | MICHAEL MONSONEGO   |      |            |
| [74] | CLT PATENT & TRADEMARK (H.K.) LIMITED<br>Unit 09, 34/F., Office Tower, Convention Plaza<br>No. 1 Harbour Road, Wanchai<br>HONG KONG |      |            |

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|      |                          |      |          |
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| [51] | F21Y 103/10<br>F21S 4/22 | [11] | 20018591 |
|      |                          | [13] | A        |

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|      |                          |      |          |
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| [51] | F21Y 115/10<br>F21S 4/22 | [11] | 20018591 |
|      |                          | [13] | A        |

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|------|------------------------|------|----------|
| [51] | G06K 9/00<br>G07C 9/00 | [11] | 20018590 |
|------|------------------------|------|----------|

[13] A

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[51] G06N 20/00 [11] 20018592  
G06Q 10/08

[13] A

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[51] G06Q 10/08 [11] 20018592  
G06N 20/00

[13] A

[25] EN

[21] 22020005396.9 [22] 07.04.2020

[30] 10.04.2019 US,16/380,239

[54] SYSTEMS AND METHODS FOR MACHINE-LEARNING ASSISTED INVENTORY  
PLACEMENT

用於機器學習輔助的庫存放置的系統和方法

[71] Coupang, Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Xin SHI

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[51] G06Q 30/02 [11] 20018593  
G06Q 30/06  
G06T 19/00

[13] A

[25] EN

[21] 22020012660.9 [22] 27.07.2020

[30] 28.08.2019 US,16/553,354

[54] AUTOMATED GENERATION OF VIDEO-BASED ELECTRONIC SOLICITATIONS  
基於視頻的電子請求的自動生成

[71] Coupang, Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Meng WU

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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- [51] G06Q 30/06 [11] 20018593  
G06Q 30/02 [13] A
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- [51] G06T 19/00 [11] 20018593  
G06Q 30/02 [13] A
- 
- [51] G07C 9/00 [11] 20018590  
G06K 9/00 [13] A
- [25] ZH  
[21] 22020003460.5 [22] 27.02.2020  
[30] 28.02.2019 CN,201910152568.8
- [54] VEHICLE DOOR UNLOCKING METHOD AND DEVICE, SYSTEM, VEHICLE,  
ELECTRONIC APPARATUS AND STORAGE MEDIUM  
車門解鎖方法及裝置、系統、車、電子設備和存儲介質
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商汤临港智能科技有限公司  
中國  
200232 中国(上海)自由贸易试验区临港新片区  
泥城镇秋山路 1775 弄 29、30 号 2 楼 01 室
- [72] HU, Xin 胡鑫  
HUANG, Cheng 黄程
- [74] 麥仕奇知識產權  
香港  
薄扶林 數碼港道 100 號  
數碼港一座 9 樓
-



## 2. 按發表編號排列 Arranged by Publication Number

20018590 - 20018593

| [11]<br>發表編號    | [51]<br>國際專利分類                         |
|-----------------|--|
| Publication No. | International Patent<br>Classification |
| 20018590        | G07C 9/00, G06K 9/00                   |
| 20018591        | F21S 4/22, F21Y 103/10,<br>F21Y 115/10 |
| 20018592        | G06Q 10/08, G06N 20/00                 |
| 20018593        | G06Q 30/02, G06Q 30/06,<br>G06T 19/00  |

### 3. 按申請編號排列 Arranged by Application Number

20018590 - 20018593

| [21]<br>申請編號    | [11]<br>發表編號    |
|-----------------|-----------------|
| Application No. | Publication No. |
| 22020003460.5   | 20018590        |
| 22020004171.7   | 20018591        |
| 22020005396.9   | 20018592        |
| 22020012660.9   | 20018593        |

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20018590 - 20018593

| [71]<br>申請人名稱   | [51]<br>國際專利分類                            | [11]<br>發表編號       |
|---|---|--------------------|
| Name<br>of<br>Applicant   | International<br>Patent<br>Classification | Publication<br>No. |
| Coupang, Corp.  | G06Q 10/08, G06N<br>20/00                 | 20018592           |
| Coupang, Corp.  | G06Q 30/02, G06Q<br>30/06, G06T 19/00     | 20018593           |
| FORMA LIGHTING (HK)<br>LIMITED  | F21S 4/22, F21Y<br>103/10, F21Y<br>115/10 | 20018591           |
| Shanghai SenseTime<br>Lingang Intelligent<br>Technology Co., Ltd.<br>上海商汤临港智能科技有限<br>公司 | G07C 9/00, G06K<br>9/00                   | 20018590           |



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 27 條發表批予轉錄標準專利

### Granted Standard Patents (R) published under section 27 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

1113969 - 40000377

[51] A01N 37/02 [11] 1211427  
A01P 1/00 EP2908646 B1

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- [73] Kastus Technologies DAC  
48, Monalea Wood  
Firhouse, Dublin 24  
IRELAND
- [72] CARROLL, Joanna  
RYAN, Darragh  
PILLAI, Suresh
- [74] HONG KONG HUIZE IP AGENT LIMITED  
香港  
九龍尖沙咀廣東道5號  
海港城海洋中心8樓826室

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C12Q 1/02  
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METHOD FOR PRODUCING SAME  
酸度上升被抑制了的發酵乳及其製造方法
- [73] MEIJI CO., LTD.  
株式會社明治  
2-10, Shinsuna 1-chome  
Koto-ku, Tokyo  
JAPAN
- [72] INOUE, Nobuko 井上暢子  
KASHIWAGI, Mari 柏木真理  
UCHIDA, Hideaki 內田英明  
SAITOU, Mizue 齋藤瑞惠  
KIMURA, Katsunori 木村勝紀
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

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ABSORBABLE METALS FOR ANIMAL NUTRITION

遞送高度可吸收的金屬的乙二胺金屬絡合物用於動物營養的用途

[73] Zinpro Corporation

金宝公司

10400 Viking Drive, Suite 240

Eden Prairie, MN 55344

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[72] STARK, Peter A. P. A. 施塔克

KENDING, Cory Shawn C. S. 肯丁

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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[54] FORWARD ADVANCING CUTLERY DISPENSER

向前前進的餐具分配器

[73] GPCP IP HOLDINGS LLC

GPCP 知识产权腔股有限责任公司

133 PEACHTREE STREET  
N.E., ATLANTA, GEORGIA 30303  
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- [72] OAKES, SHAWN ALLEN S. A. 奧克斯  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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經皮肌腱肌肉韌帶接近裝置  
[73] Regenexx, LLC  
6151 Thornton Street, Suite 400  
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UNITED STATES OF AMERICA  
[72] Christopher CENTENO  
Patrick REISCHLING  
[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
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具有守時的糖尿病管理系統

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND

[72] CARLSGAARD, Eric S.  
NAYEE, Hemlata  
GALLEY, Paul J.  
MEARS, Mark G.  
MENEZ, Benoit P.  
SALAZAR-GALINDO, Jose

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 47/22  
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替病人進行手術前準備的成份
- [73] Novapharm Research (Australia) Pty. Limited  
3-11 Primrose Avenue  
ROSEBERY, NEW SOUTH WALES 2018  
AUSTRALIA
- [72] Steven KRITZLER
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
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外用藥物組合物

[73] KOBAYASHI PHARMACEUTICAL CO., LTD.  
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[72] ADO, Kazuyoshi 阿度和克  
IMAI, Kozue 今井歌子薇

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IMMUNOGLOBULIN PREPARATION  
免疫球蛋白製劑和用於免疫球蛋白製劑的存儲系統  
[73] CSL BEHRING AG  
WANKDORFSTRASSE 10  
CH-3014 BERN  
SWITZERLAND  
[72] LERCH, Peter  
MAEDER, Werner  
BOLLI, Reinhard Franz  
PEDRUSSIO, Renzo  
HOEFFERER, Liane  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] ANTIBODY LOCKER FOR THE INACTIVATION OF PROTEIN DRUG  
用以滅活蛋白質藥物的鎖定抗體

[73] DCB-USA LLC  
1007 North Orange Street 9th Floor  
New Castle County, Wilmington, Delaware 19801  
UNITED STATES OF AMERICA

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[72] CHUANG, Chih-Hung  
CHENG, Tian-Lu  
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LU, Yun-Chi

[74] ROBIN BRIDGE & JOHN LIU  
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 [54] DENTAL COMPOSITION  
牙科組合物  
 [73] DENTSPLY DETREY GMBH  
登特斯普伊德特雷有限公司  
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 [72] Joachim E. KLEE 約阿基姆. E. 克萊  
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Jean Pierre FOUASSIER J. P. 福西爾  
Fabrice MORLET-SAVARY F. 莫萊-薩瓦里  
 [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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 [54] DEVICE AND METHOD FOR INSERTING LUBRICATING CAPSULE  
用於插入潤滑囊體的裝置和方法  
 [73] GALLANT, Esther  
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- [54] LIQUID PROTEIN FORMULATIONS CONTAINING IONIC LIQUIDS  
包含離子性液體的液體蛋白質製劑
- [73] Eagle Biologics, Inc.  
伊戈爾生物藥品股份有限公司  
1000 Winter Street, Suite 3350  
Waltham, Massachusetts 02451  
UNITED STATES OF AMERICA  
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- [72] LANGER, Robert S. R. S. 蘭格  
WEIGHT, Alisha K. A. K. 韋特  
LARSON, Alyssa M. A. M. 拉森  
KLIBANOV, Alexander M. A. M. 克利巴諾夫  
LOVE, Kevin K. 洛夫  
CRANE, Alan A. 克雷恩
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[54] ADHESIVE PREPARATION  
粘附製劑

[73] Hisamitsu Pharmaceutical Co., Inc  
408, Tashirodaikan-machi  
Tosu-shi, Saga 8410017  
JAPAN

[72] YAMASOTO, Shinji  
SHOHO, Kouki  
TSURUDA, Kiyomi  
NAKANISHI, Masaru

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
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- [54] STERILIZATION SYSTEM FOR A BLOW/FILL/SEAL MACHINE  
用於吹氣/填充/密封機器的消毒系統
- [73] WEILER ENGINEERING, INC.  
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- [72] REED, Charles H. C. H. 里德  
GOLL, Andrew W. A. W. 戈爾  
STANLEY, Jeffrey D. J. D. 斯坦利
- [74] 百瑞專利商標有限公司  
香港  
香港灣仔軒尼詩道 253-261 号  
依时商业中心 1520-B19

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調節片狀生物假體組織的方法
- [73] EDWARDS LIFESCIENCES CORPORATION  
愛德華茲生命科學公司  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614  
UNITED STATES OF AMERICA
- [72] Schneider, Ralph  
Migliazza, John F.  
Dove, Jeffrey S.  
Tian, Bin  
Cohen, Jeffrey S.  
Jankovic, Ivan  
Wright, Gregory A.  
Young, James M.  
Campbell, Louis A.
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2

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HONG KONG

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形成具有一體的不可膨脹密封件的導管球囊的方法及和相應的球囊

[73] W.L. Gore & Associates, Inc.  
555 Paper Mill Road  
P.O. Box 9206, Newark DE 19714  
UNITED STATES OF AMERICA

[72] Alpini, Alfred A.  
Campbell, Carey V.  
King, David R.  
Korleski, Joseph E. Jr.  
McLaughlin, Lonzo C.  
Newcomb, Kenneth  
Eskaros, Sherif  
Mann, James W.  
Roeber, Peter J.

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
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HONG KONG

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RADIATION TO THE POSTERIOR PORTION OF THE EYE  
用於微創眼外遞送輻射至眼睛後部的裝置

[73] Salutaris Medical Devices, Inc.  
4340 North Campbell Avenue, Suite 266  
Tucson, AZ 85718  
UNITED STATES OF AMERICA

[72] BRIGATTI, Luca  
HAMILTON, Russell, J.  
MARSTELLER, Laurence, J.  
VOEVODSKY, Mike

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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[54] CONTROL STATION AND METHOD FOR ACTUATING TWO EXTINGUISHING  
AGENT SUPPLY DEVICES  
用於操控兩個滅火劑供應裝置的控制中心和方法  
[73] MINIMAX GMBH & CO. KG  
鞍点有限责任两合公司  
INDUSTRIESTRASSE 10/12  
D-23840, BAD OLDESLOE  
GERMANY  
[72] LENKEIT, KURT K. 伦凯特  
HABITZL, WOLFGANG W. 哈比茨尔  
BOEKE, JOACHIM J. 伯克  
BECHTLOFF, VOLKER V. 贝希特洛夫  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] LIQUID FILTRATION SYSTEMS, COMPONENTS, AND METHODS  
液體過濾系統、元件和方法

[73] Aquasana, Inc.  
阿普莎娜股份有限公司  
6034 Courtyard Drive  
Suite 370, Austin TX 78730  
UNITED STATES OF AMERICA

[72] METAXATOS, Paul 保羅·梅塔克薩托斯  
NEVIN, Joel 喬爾·內文  
RUSSELL, Wes 韋斯·拉塞爾

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] CARBON NANOTUBE COMPOSITE MEMBRANE  
 碳納米管複合膜

[73] IDEX HEALTH & SCIENCE LLC  
 Rohnert Park  
 CA 94928  
 UNITED STATES OF AMERICA

[72] SIMS CARL  
 LIU QUAN

[74] GLOBAL INTELLECTUAL PROPERTY COMPANY LIMITED  
 Unit 2205, 22/F Sino Plaza  
 255-257 Gloucester Road, Causeway Bay  
 HONG KONG

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- [54] METHOD FOR PRODUCING A GYPSUM PLASTERBOARD AND THE GYPSUM  
PLASTERBOARD OBTAINED THEREBY  
用於生產石膏灰泥板的方法以及由此獲得的石膏灰泥板
- [73] Knauf Gips KG  
可耐福石膏兩合公司  
Am Bahnhof 7  
97346 Iphofen  
GERMANY
- [72] KNAUF, Carlo 卡羅. 可耐福  
MARTIN, Jürgen 于爾根. 馬丁  
KARAKOUSSIS, Stergios 斯特吉奧斯. 卡拉寇西斯  
HARTMANN, Alexander 亞歷山大. 哈特曼  
PARASKOW, Georgi 格奧爾基. 帕拉斯科夫  
GREBNER, Gosbert 戈斯伯特. 格雷布納爾
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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- [54] IN SITU EXFOLIATION METHOD TO FABRICATE A GRAPHENE-REINFORCED  
POLYMER MATRIX COMPOSITE  
製造石墨烯-增強的原位剝蝕方法
- [73] Rutgers, The State University of New Jersey  
83 Somerset Street  
New Brunswick, NJ 08901  
UNITED STATES OF AMERICA
- [72] NOSKER, Thomas  
LYNCH, Jennifer

HENDRIX, Justin  
KEAR, Bernard  
TSE, Stephen  
CHIU, Gordon

[74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
HONG KONG

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F03D 5/00 CN105874195 B  
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[30] 05.09.2014 KR,10-2014-0118958

[54] PUMP TYPE CONTAINER FOR TOOTHPASTE  
泵壓式牙膏容器

[73] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
58, Saemunan-ro  
Jongno-gu, Seoul, (110-783)  
REPUBLIC OF KOREA

[72] Ji-Hye LEE 李智慧  
Kyo-Tae MOON 文校泰  
Won-Ho HA 河沅昊  
In-Ho LEE 李仁浩

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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[54] APPARATUS AND METHOD FOR ALIGNING GUIDE RAILS AND LANDING  
DOORS IN AN ELEVATOR SHAFT  
用於在電梯井中對準導軌和層門的裝置和方法

[73] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND

[72] Richard Baker R·貝克  
Raimo Pelto-Huikko R·佩爾托-于科  
Pentti Alasentie P·阿拉桑蒂  
Jari Hakkila J·阿基拉

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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- [62] 22.10.2014 14110533.7
- [54] A METHOD FOR DRIVING AN ELEVATOR  
用於驅動電梯的方法
- [73] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND
- [72] TALONEN, Tapani T·塔羅南
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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- [21] 16112998.9 [22] 11.11.2016
- [30] 22.03.2013 US,61/804,452
- [54] CONTAINER FILLING SYSTEM AND VALVE FOR SAME  
容器填充系統和用於容器填充系統的閥
- [73] PEPSICO INC.  
百事可樂公司  
700 ANDERSON HILL ROAD, PURCHASE  
NEW YORK 10577  
UNITED STATES OF AMERICA
- [72] EVANS, THOMAS JOHN T. J. 埃文斯  
EATON, JOHN A. J. A. 伊頓  
MARTIN, DAVID WILLIAM D. W. 馬丁  
WARBURTON, DAVID JAY D. J. 沃伯頓  
COLEMAN, NATHAN JOHN N. J. 科爾曼  
FELLER, SAMUEL FRANK S. F. 費勒  
SORGE, JASON KARL J. K. 佐爾格  
STRAUB, RANDY A. R. A. 斯特勞布
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A23K 20/20 CN105813470 B  
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C07C 59/52 EP2970088 B1  
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C07C 59/52 EP2970088 B1  
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A61P 11/00  
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C07C 57/30  
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- [54] SUBSTITUTED AROMATIC COMPOUNDS FOR THE TREATMENT OF PULMONARY FIBROSIS, LIVER FIBROSIS, SKIN FIBROSIS AND CARDIAC FIBROSIS  
用於治療肺纖維化、肝纖維化、皮膚纖維化和心臟纖維化的經取代的芳族化合物
- [73] LIMINAL BIOSCIENCES LIMITED  
Park Ground Floor, Unit 1 Iconix Park, London Road, Sawston  
Cambridge CB22 3EG  
UNITED KINGDOM
- [72] SARRA-BOURNET, François  
BIENVENU, Jean-François  
GAGNON, Lyne  
LAURIN, Pierre  
GROUJX, Brigitte  
GEERTS, Lilianne  
LEDUC, Martin  
ABBOTT, Shaun  
ZACHARIE, Boulos  
PERRON, Valérie
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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C07D 401/06 EP2928864 B1  
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A61K 31/404  
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A61P 11/00  
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C07F 9/40

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- [54] NEW DERIVATIVES OF INDOLE FOR THE TREATMENT OF CANCER, VIRAL INFECTIONS AND LUNG DISEASES  
用於治療癌症、病毒感染和肺病的新型吲哚衍生物
- [73] BIOKINESIS  
5, RUE DE LA BAUME  
F-75008 PARIS  
FRANCE
- CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)  
3, RUE MICHEL ANGE  
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FRANCE
- [72] CARNIATO, DENIS  
BOUGERET, CECILE  
GUILLOU, CATHERINE  
ROULEAU, JULIEN  
RIVOLLIER, JULIE
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] HALOGENATED QUINAZOLIN-THF-AMINES AS PDE1 INHIBITORS  
作為 PDE1 抑制劑的鹵化的喹啉-THF-胺

[73] H. LUNDBECK A/S  
H. 隆德贝克有限公司

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DENMARK

- [72] Jan KEHLER  
Lars Kyhn RASMUSSEN  
Morten LANGGÅRD
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[54] PROCESSES FOR MAKING COMPOUNDS USEFUL AS INHIBITORS OF ATR  
KINASE

用於製備可用作 ATR 激酶抑制劑的化合物的方法

[73] VERTEX PHARMACEUTICALS INCORPORATED  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] CHARRIER, Jean-Damien  
STUDLEY, John  
DURRANT, Steven John  
LITTLER, Benjamin Joseph  
HUGHES, Robert Michael  
SIESEL, David Andrew  
URBINA, Armando  
SHI, Yi  
PIERARD, Francoise Yvonne Theodora Marie  
ANGELL, Paul

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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[54] METHOD FOR THE PREPARATION OF (1,2,4)-TRIAZOLO(4,3-A)PYRIDINES  
[1, 2, 4]-三唑並[4, 3-A]吡啶的製備方法

[73] AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA

[72] BIO, Matthew  
WIEDEMANN, Sean  
FANG, Eric  
MILNE, Jacqueline, E.  
WILSILY, Ash

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

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NEUROTOXIN

用於純化非複合的肉毒桿菌神經毒素的方法和系統

[73] REVANCE THERAPEUTICS, INC.  
雷文斯治疗公司  
7555 GATEWAY BLVD., NEWARK  
CA 94560, U.S.A.  
UNITED STATES OF AMERICA

[72] RUEGG, CURTIS, L. C. L. 鲁格

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF BURKHOLDERIA  
INFECTIONS

治療伯克霍爾德氏菌感染症的組合物及方法

[73] Research Institute at Nationwide Children's Hospital  
700 Children's Drive  
Columbus, Ohio 43205  
UNITED STATES OF AMERICA

Ohio State Innovation Foundation  
1524 North High Street  
Columbus, OH 43201  
UNITED STATES OF AMERICA

University of Southern California  
1150 South Olive Street, Suite 2300

Los Angeles, CA 90015  
UNITED STATES OF AMERICA

- [72] GOODMAN, Steven D.  
BAKALETZ, Lauren O.  
AMER, Amal
- [74] MARKS & CLERK  
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HONG KONG

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[54] ANTIBODY BINDING TO FCRN FOR TREATING AUTOIMMUNE DISEASES  
治療自身免疫疾病的結合 FCRN 的抗體

[73] HANALL BIOPHARMA CO., LTD.  
韩诺生物制药株式会社  
43, Sangseodang 1-gil  
Daedeok-gu, Daejeon 306-120  
REPUBLIC OF KOREA

[72] Sung Wuk KIM 金圣旭  
Seung Kook PARK 朴胜国  
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Hyea Kyung AHN 安惠敬  
Min Sun KIM 金旻善  
Eun Sun KIM 金银善  
Hae Young YONG 龙海英  
Dongok SHIN 申东玉  
Yeon Jung SONG 宋连情  
Tae Hyoung YOO 柳泰亨



[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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[54] BIOLOGICALLY ACTIVE C-TERMINAL ARGININE-CONTAINING PEPTIDES  
有生物學活性的、含 C-端精氨酸的肽

[73] Genentech, Inc.  
健泰科生物技術公司  
1 DNA Way, South San Francisco  
California 94080  
UNITED STATES OF AMERICA

[72] SHIRATORI, Masaru, Ken 馬薩魯·K·希拉托里  
BREECE, Tim 蒂姆·布里斯  
WILKINS, James 詹姆斯·威爾金斯

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway

54-62 Lockhart Road, Wanchai  
HONG KONG

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[54] POLYCARBONATE COPOLYMER, OPTICAL LENS AND FILM IN WHICH SAID  
POLYCARBONATE COPOLYMER IS USED, AND METHOD FOR PRODUCING  
SAID COPOLYMER

聚碳酸酯共聚物、使用其的光學透鏡和膜和該共聚物的製造方法

[73] Mitsubishi Gas Chemical Company, Inc.  
5-2, Marunouchi 2-chome Chiyoda-ku  
Tokyo 100-8324  
JAPAN

[72] HIRAKAWA Manabu

[74] MARKS & CLERK  
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CELLS AND USES THEREOF  
多潛能成體祖細胞的免疫調節特性及其用途

[73] ABT HOLDING COMPANY  
3201 CARNEGIE AVENUE

CLEVELAND, OH 44115-2634  
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OREGON HEALTH AND SCIENCE UNIVERSITY  
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- [72] ROBERT DEANS  
WOUTER VAN'T HOF  
RICHARD MAZIARZ  
MAGDALENA KOVACSOVICS  
PHILIP STREETER
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HONG KONG

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[54] IMPROVED PRODUCTION OF RECOMBINANT VON WILLEBRAND FACTOR IN A  
BIOREACTOR  
生物反應器中重組 VON WILLEBRAND 因子的改進生產

[73] CSL LIMITED  
45 POPLAR ROAD  
PARKVILLE, VICTORIA, 3052  
AUSTRALIA

[72] DEBUS, STEFAN  
LIND, HOLGER

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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HONG KONG

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[54] CISTERN FOR FLUSHING A TOILET WITH POTABLE AND GRAY WATER  
使用飲用水和可循環廢水沖廁的水箱

[73] THE GREEN FUTURES INITIATIVE LIMITED  
FIRLANDS MILL, SOUTH PARADE  
PUDSEY, LEEDS, LS28 8AD  
UNITED KINGDOM

[72] VINER, Peter

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] ANCHOR RAIL ARRANGEMENT  
一種錨軌道配置

[73] HILTI AKTIENGESELLSCHAFT  
Feldkircherstrasse 100, Postfach 333  
FL - 9494 Schaan, Fürstentum  
LIECHTENSTEIN

[72] THOMAS BRUNHUBER  
HOLGER DIRK BASCHE  
ULRICH BIRNBAUM  
PHILIPP RAINER GROSSER  
MARKUS HEUDORFER

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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[54] METHOD FOR DETECTING THE AGING OF A HETEROGENEOUS CATALYTIC  
CONVERTER, EXHAUST AFTER-TREATMENT SYSTEM FOR AN INTERNAL  
COMBUSTION ENGINE, AND INTERNAL COMBUSTION ENGINE  
用於多相催化器的老化識別的方法、內燃機廢氣後處理系統和內燃機  
[73] MTU FRIEDRICHSHAFEN GMBH  
MAYBACHPLATZ 1  
88045 FRIEDRICHSHAFEN  
GERMANY  
[72] WEHLER, Klaus  
RUSCH, Klaus  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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[54] SPAR BUOY PLATFORM  
柱形浮標平台  
[73] X Development LLC  
X 開發有限責任公司  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA  
[72] VANDER LIND, Damon  
[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[54] TORQUE LIMITER  
扭矩限制器

[73] Origin Company, Limited  
株式會社歐利生  
3-3-27 Sakawa, Sakura-ku  
Saitama-shi, Saitama  
JAPAN

[72] INOUCHI Haruhi 井內晴日  
IIYAMA Toshio 飯山俊男

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[54] OVEN EXHAUST HOOD METHODS, DEVICES, AND SYSTEMS  
烤箱排風罩方法、裝置以及系統

[73] OY HALTON GROUP LTD.  
奧義霍爾頓集團有限公司  
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FI-00240 Helsinki  
FINLAND  
芬蘭  
赫爾辛基

[72] Rick A. BAGWELL 里克. A. 巴格韋爾  
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Derek W. SCHROCK 德里克. W. 施羅克

[74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

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[54] DEHUMIDIFIER  
除濕機

[73] MITSUBISHI ELECTRIC HOME APPLIANCE CO., LTD.  
三菱电机家用电器株式会社  
1728-1, OMAEDA  
FUKAYA-SHI, SAITAMA 369-1295  
JAPAN

MITSUBISHI ELECTRIC CORPORATION  
三菱电机株式会社  
7-3 MARUNOUCHI 2-CHOME  
CHIYODA-KU, TOKYO 100-8310  
JAPAN

[72] NAKAMURA, HIROSHI 中村博史  
SHIBATA, HIDEO 柴田英雄  
KABETA, NORIYOSHI 壁田知宜  
FUJITA, YUKA 藤田裕佳  
ARAI, SATOSHI 新井知史

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] AIR SAMPLE TRACKING SYSTEM  
空氣取樣追蹤系統

[73] VELTEK ASSOCIATES, INC.  
15 LEE BOULEVARD MALVERN PA  
PENNSYLVANIA 19355  
UNITED STATES OF AMERICA

[72] Calio, Rosario  
Phillips, Mark A.  
Joyce, John

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHOD AND MEASURING APPARATUS FOR DETERMINING SPECIFIC  
QUANTITIES FOR GAS QUALITY  
用於確定燃氣品質的特定量值的方法和測量裝置[73] MEMS AG  
REBMOOSWEG 29A  
CH-5200 BRUGG  
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[72] PRETRE, Philippe

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] TONER CONTAINER AND IMAGE FORMING APPARATUS  
調色劑容器和成像設備
- [73] Ricoh Company, Limited  
株式會社理光  
3-6, Nakamagome 1-chome  
Ohta-ku, Tokyo 143-8555  
JAPAN
- [72] 木村則幸  
菊地賢治  
堀英介  
高見伸雄  
鈴木裕次  
木村秀樹  
山部順司  
鈴木雅人
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TO DATA COLLECTION FACILITIES  
向數據收集設施報告參考媒體數據的方法、系統和裝置
- [73] The Nielsen Company (US), LLC  
尼尔森(美国)有限公司  
85 Broad Street, New York

New York 10004  
UNITED STATES OF AMERICA

- [72] Ronan HEFFERNAN R. 赫弗南  
[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG
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G06Q 30/02 CN105900086 B  
G06Q 50/00

H04L 29/08  
H04N 21/235  
H04N 21/258  
H04N 21/426  
H04N 21/442  
H04N 21/658

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[25] ZH

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[54] METHOD OF AND APPARATUS AND DEVICE FOR TRACKING USER EXPOSURE  
TO MEDIA, MEDIA DEVICE  
跟蹤用戶對媒體的暴露的方法、裝置以及設備, 媒體裝置

[73] The Nielsen Company (US), LLC  
尼尔森(美国)有限公司  
85 Broad Street, New York  
New York 10004  
UNITED STATES OF AMERICA

[72] Alan N. BOSWORTH A. N. 博斯沃思  
Madhusudhan Reddy ALLA M. R. 阿拉  
Steven J. SPLAINE S. J. 斯普萊恩  
Brahmanand Reddy SHIVAMPET B. R. 施瓦姆佩特  
Kevin K. GAYNOR K. K. 蓋納

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

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[51] G06F 21/74 [11] 1167762  
H04M 1/60 EP2420047 B1

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[51] G06F 3/0489 [11] 1231198  
G06F 17/24 CN106133675 B

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[25] ZH

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[87] 02.04.2015 WO2015/048212

[30] 27.09.2013 US,61/883,399

- [54] EVALUATING RULES APPLIED TO DATA  
評估應用於數據的規則
- [73] Ab Initio Technology LLC  
起元科技有限公司  
201 Spring Street  
Lexington, MA02421  
UNITED STATES OF AMERICA
- [72] Scott STUDER S. 斯圖德  
David PHILLIMORE D. 菲利莫爾  
Amit WEISMAN A. 韋斯曼
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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CN105474229 B
- [13] B
- [25] ZH
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- [87] 14.01.2016 WO2016/007475
- [30] 11.07.2014 US,14/329,130
- [54] SYSTEM AND METHOD FOR A BASEBAND NEARFIELD MAGNETIC STRIPE  
DATA TRANSMITTER  
用於基帶近場磁條數據傳輸器的系統和方法
- [73] Samsung Electronics Co., Ltd.  
三星電子株式會社  
129, Samsung-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do 16677  
REPUBLIC OF KOREA
- [72] George WALLNER 喬治. 沃爾納
- [74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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H04N 1/04 CN108848283 B
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G06F 21/62 CN105900086 B  
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CN105659277 B  
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[87] 26.03.2015 WO2015/040596

[30] 23.09.2013 HK,13110831.7

[54] PRESENTATION APPARATUS (CHECK-IN & CHECK-OUT)  
展示裝置(登錄及註銷)

[73] CHOW TAI FOOK JEWELLERY COMPANY LIMITED  
38/F, New World Tower  
16-18 Queen's Road, Central  
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MEGASOFT LIMITED

Unit 301-302, 3/F, Building 12W, No. 12 Science Park West  
Avenue

Hong Kong Science Park, Shatin, New Territories  
HONG KONG

[72] TSANG, Siu Kwong 曾紹光

WONG, Siu Kee 黃紹基

MAN, Chun Sing Matthew 文振聲

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED

Suite 1602, 16/F, Tower 1, China Hong Kong City

33 Canton Road, Tsim Sha Tsui, Kowloon

HONG KONG

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CN106575463 B  
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[25] ZH

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 [87] 17.12.2015 WO2015/191396  
 [30] 09.06.2014 US,62/009,438  
 16.09.2014 US,14/487,277  
 [54] ACOUSTIC-MAGNETOMECHANICAL MARKER HAVING AN ENHANCED SIGNAL  
 AMPLITUDE AND THE MANUFACTURE THEREOF  
 具有增強信號振幅的聲-磁力標識物及其製造方法  
 [73] TYCO FIRE & SECURITY GMBH  
 泰科消防及安全有限公司  
 VICTOR VON BRUNS-STRASSE 21  
 8212 NEUHAUSEN AM RHEINFALL  
 SWITZERLAND  
 [72] LIU, NEN-CHIN N-C. 劉  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

- [51] G08G 1/09 [11] 1205402  
 H04W 12/04 EP2814271 B1  
 [13] B

- [51] G09G 3/34 [11] 1233033  
 CN106782353 B  
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- [25] ZH  
 [21] 17106543.0 [22] 30.06.2017  
 [30] 01.03.2013 US,61/771318  
 07.03.2013 US,61/773916  
 08.03.2013 US,61/774985  
 13.03.2013 US,61/779413  
 [54] METHODS FOR DRIVING ELECTRO-OPTIC DISPLAYS  
 用於驅動電光顯示器的方法  
 [73] E INK CORPORATION  
 伊英克公司  
 1000 Technology Park Drive Billerica  
 Massachusetts 01821  
 UNITED STATES OF AMERICA  
 [72] HARRINGTON, DEMETRIOUS MARK D. M. 哈林頓  
 AMUNDSON, KARL RAYMOND K. R. 阿蒙森  
 APREA, MATTHEW J. M. J. 埃普瑞  
 SJODIN, THEODORE A. T. A. 柔丁  
 BOUCHARD, ALAIN A. 布夏爾

TELFER, STEPHEN S. 特佛爾

BEN-DOV, YUVAL Y. 本-多夫

CROUNSE, KENNETH R. K. R. 可勞恩斯

LATTES, ANA L. A. L. 拉特斯

[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

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[51] G10L 15/22 [11] 1222942  
G06F 17/20 EP2994908 B1  
G10L 25/54  
G06F 16/245  
G06F 16/432

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[87] 13.11.2014 WO2014/182771

[30] 07.05.2013 US,61/820,267

[54] INCREMENTAL SPEECH INPUT INTERFACE WITH REAL TIME FEEDBACK  
實時反饋遞進語音輸入接口

[73] Veveo, Inc.  
2160 Gold Street  
San Jose CA 95002  
UNITED STATES OF AMERICA

[72] ARAVAMUDAN, Murali  
BARVE, Rakesh  
WELLING, Girish  
GILL, Daren  
ARDHANARI, Sankar  
VENKATARAMAN, Sashikumar

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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G10L 19/093 EP3176784 B1

[13] B

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H04S 7/00 EP3025520 B1

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G10L 19/093 EP3176784 B1

[13] B

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G10L 19/093 EP3176784 B1

[13] B

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[51] G10L 19/06 [11] 1233377  
G10L 19/093 EP3176784 B1

[13] B

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G10L 19/02 EP3176784 B1  
G10L 19/26  
G10L 19/032  
G10L 19/06  
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[21] 17106794.6 [22] 26.01.2016

[30] 08.01.2013 US,201361750052 P  
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[62] 26.01.2016 16100838.8

[54] MODEL BASED PREDICTION IN A FILTERBANK  
濾波器組中的基於模型的預測

[73] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS

[72] VILLEMOES, LARS

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[13] B

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G10L 15/22 EP2994908 B1  
[13] B

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[51] G16H 20/10 [11] 1218380  
A61B 5/145 CN105142518 B  
[13] B

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[51] G16H 20/17 [11] 1214672  
G16H 80/00 CN105308646 B  
[13] B

[25] ZH

[21] 16102600.0 [22] 07.03.2016

[86] 04.02.2014 PCT/US2014/014573

[87] 14.08.2014 WO2014/123846

[30] 05.02.2013 US,61/761,119

[54] METHOD AND SYSTEM OF MEDICAL DEVICE MANAGEMENT USING  
ASSOCIATIONS

利用關聯的醫療裝置管理的系統和方法

[73] IVENIX, INC.

艾韦尼克斯股份有限公司

50 HIGH ST, SUITE 50

NORTH ANDOVER, MA 01845

UNITED STATES OF AMERICA

[72] GRAY, GEORGE W. G. W. 格雷

MCQUAID, WILLIAM C. W. C. 麦奎德

AMBROSINA, JESSE E. J. E. 安布罗西纳

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

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A61B 5/145 CN105142518 B  
[13] B

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[51] G16H 80/00 [11] 1214672  
G16H 20/17 CN105308646 B  
[13] B

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[51] G16H 80/00 [11] 1218380  
A61B 5/145 CN105142518 B  
[13] B

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[51] H01M 10/52 [11] 1218993  
H01M 4/38 EP2955774 B1  
[13] B

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[51] H01M 4/04 [11] 1218993  
H01M 4/38 EP2955774 B1  
[13] B

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[51] H01M 4/134 [11] 1218993  
H01M 4/38 EP2955774 B1  
[13] B

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[51] H01M 4/1395 [11] 1218993  
H01M 4/38 EP2955774 B1  
[13] B

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H01M 4/134 EP2955774 B1  
H01M 4/1395  
H01M 4/04  
H01M 10/52  
[13] B

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[25] EN

[21] 16106914.2 [22] 15.06.2016

[30] 17.07.2007 GB,GB20070013898

[54] ELECTROCHEMICAL ACTIVE PILLARED PARTICLE OF SILICON-  
COMPRISING MATERIAL

包括矽的材料之電化學活性柱狀顆粒

[73] Nexeon Limited  
136 Milton Park Abingdon  
Oxfordshire OX14 4SB  
UNITED KINGDOM

[72] Mino GREEN  
Feng-Ming LIU

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

[51] H01Q 1/34 [11] 1231257  
H01Q 5/45 EP3100320 B1  
[13] B

[51] H01Q 1/36 [11] 1233771  
H01Q 1/50 CN106229634 B  
[13] B

[25] ZH

[21] 17105683.2 [22] 08.06.2017

[54] ANTENNA AND MOBILE TERMINAL  
一種天線及移動終端

[73] 華為終端有限公司  
中國  
廣東省東莞市松山湖高新技術產業開發區新城大道 2 號  
南方工廠廠房(一期)項目 B2 區生產廠房-5

[72] 王漢陽  
李建銘

[74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

[51] H01Q 1/50 [11] 1233771  
H01Q 1/36 CN106229634 B  
[13] B

[51] H01Q 15/16 [11] 1231257  
H01Q 5/45 EP3100320 B1  
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[51] H01Q 19/10 [11] 1231257  
H01Q 5/45 EP3100320 B1  
[13] B

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[13] B

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[13] B

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[13] B

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[51] H01Q 25/00 [11] 1231257  
H01Q 5/45 EP3100320 B1  
[13] B

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[51] H01Q 3/02 [11] 1231257  
H01Q 5/45 EP3100320 B1  
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[51] H01Q 3/20 [11] 1231257  
H01Q 5/45 EP3100320 B1  
[13] B

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[51] H01Q 5/45 [11] 1231257  
H01Q 19/10 EP3100320 B1  
H01Q 3/20  
H01Q 1/34  
H01Q 25/00  
H01Q 19/19  
H01Q 19/17  
H01Q 19/13  
H01Q 15/16  
H01Q 3/02  
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[30] 28.01.2014 US,201461932508 P

[54] TRACKING ANTENNA SYSTEM HAVING MULTIBAND SELECTABLE FEED  
具有可選擇多頻帶饋送的跟蹤天線系統

[73] SEA TEL, INC. (DBA COBHAM SATCOM)  
4030 Nelson Avenue  
Concord, CA 94520  
UNITED STATES OF AMERICA

[72] WONG, Larry  
GUAN, Wei-jung  
PHILIPPOU, Glafkos Yianni  
BLANEY, Peter

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[51] H02G 5/00 [11] 1225861  
H02M 7/00 CN105655946 B  
[13] B

[25] ZH

[21] 16114016.3 [22] 08.12.2016

[30] 01.12.2014 US,14/557,398

[54] BUSBAR LOCATING COMPONENT  
母線定位部件

[73] TESLA, INC.  
特斯拉公司  
3500 DEER CREEK ROAD, PALO ALTO  
CALIFORNIA 94304  
UNITED STATES OF AMERICA

[72] Robert James RAMM R. J. 拉姆  
Dino SASARIDIS D. 薩薩裡迪斯



Colin CAMPBELL C. 埃貝爾

Wenjun LIU 劉文俊

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] H02K 15/00 [11] 1225865  
H02K 17/16 CN105656255 B  
[13] B

[25] ZH

[21] 16114019.0 [22] 08.12.2016

[30] 01.12.2014 US,62/086,170

[54] GEOMETRY OF ROTOR END RING AND STATOR END TURNS  
轉子端環和定子端匝的幾何形狀

[73] TESLA, INC.  
特斯拉公司  
3500 DEER CREEK ROAD, PALO ALTO  
CALIFORNIA 94304  
UNITED STATES OF AMERICA

[72] Konstantinos LASKARIS K. 拉斯卡裡斯  
Andrew D. BAGLINO A. D. 巴格裡諾

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] H02K 17/16 [11] 1225865  
H02K 15/00 CN105656255 B  
[13] B

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[51] H02M 7/00 [11] 1225861  
H02G 5/00 CN105655946 B  
[13] B

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[51] H03H 17/00 [11] 1224121  
H04R 1/20 CN105393554 B  
[13] B

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CN104660232 B  
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- [25] ZH
- [21] 15107849.1 [22] 14.08.2015
- [30] 19.11.2013 US, 61/906, 316  
17.11.2014 US, 14/543, 428
- [54] MANAGING PARASITIC CAPACITANCE AND VOLTAGE HANDLING OF  
STACKED RADIO FREQUENCY DEVICES  
管理堆疊的射頻設備的寄生電容和電壓處理
- [73] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road, Woburn  
MA 01801  
UNITED STATES OF AMERICA
- [72] Ambarish ROY A·羅伊  
Yu ZHU Y·朱  
Christophe MASSE C·馬斯
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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H04L 1/00 CN105959052 B  
H04L 5/00  
H04L 1/18  
H04L 25/03  
H04W 24/00  
H04W 72/00  
H04W 72/04  
H04W 88/08  
[13] B
- [25] ZH
- [21] 16113264.4 [22] 21.11.2016
- [30] 07.01.2011 US, 61/430879  
24.06.2011 US, 13/167941
- [54] CQI DEFINITION FOR TRANSMISSION MODE 9 IN LTE-ADVANCED  
LTE 升級版中用於傳輸模式 9 的 CQI 定義
- [73] INTEL CORPORATION  
2200 MISSION COLLEGE BLVD.  
M/S: RNB4-150 SANTA CLARA, CALIFORNIA 95054  
UNITED STATES OF AMERICA
- [72] YUAN ZHU  
QINGHUA LI  
XIAOGANG CHEN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] H04L 1/00 [11] 1225181  
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[13] B

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[51] H04L 1/18 [11] 1225181  
H04B 7/06 CN105959052 B  
[13] B

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[51] H04L 25/03 [11] 1225181  
H04B 7/06 CN105959052 B  
[13] B

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[51] H04L 29/06 [11] 1205402  
H04W 12/04 EP2814271 B1  
[13] B

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G06F 21/62 CN105900086 B  
[13] B

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H04L 29/12 EP3100438 B1  
[13] B

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[54] AN ANYCAST BASED, WIDE AREA DISTRIBUTED MAPPING AND LOAD  
BALANCING SYSTEM  
基於任播的廣域分布式映射和負載平衡系統

- [73] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] KONTOTHANASSIS, Leonidas  
PRESOTTO, David  
JAIN, Ankur
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
- 

- [51] H04L 29/12 [11] 1232032  
H04L 29/08 EP3100438 B1
- [13] B
- 

- [51] H04L 5/00 [11] 1225181  
H04B 7/06 CN105959052 B
- [13] B
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- [51] H04M 1/02 [11] 1262436  
H04N 1/04 CN108848283 B
- [13] B
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- [51] H04M 1/60 [11] 1167762  
G06F 21/74 EP2420047 B1  
H04W 4/02  
H04M 1/725  
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H04W 84/18
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[25] EN

[21] 12108235.4 [22] 22.08.2012

[86] 16.04.2010 PCT/US2010/031419

[87] 21.10.2010 WO2010/121150

[30] 16.04.2009 US, 61/202,887

25.09.2009 US, 61/272,458

[54] SYSTEM AND METHOD FOR MANAGEMENT OF WIRELESS DEVICES ABOARD  
AN AIRCRAFT

管理航空器上的無線設備的系統和方法

- [73] FEDERAL EXPRESS CORPORATION  
3610 Hack's Cross Road, Memphis  
TN 38125  
UNITED STATES OF AMERICA
- [72] Andrew N. LEMMON  
J. Randy JACOBS  
Ole-petter SKAAKSrud
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

- [51] H04M 1/66 [11] 1167762  
H04M 1/60 EP2420047 B1
- [13] B

- [51] H04M 1/725 [11] 1167762  
H04M 1/60 EP2420047 B1
- [13] B

- [51] H04N 1/04 [11] 1262436  
H04M 1/02 CN108848283 B  
G06K 9/00
- [13] B
- [25] ZH
- [21] 19122271.0 [22] 12.04.2019
- [54] SCANNING IMAGING ELEMENT AS WELL AS RELATED PRODUCT AND  
METHOD  
掃描成像元件及相關產品和方法
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國  
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H04N 19/172 EP3021581 B1  
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用於高動態範圍圖像的速率控制自適應
- [73] Dolby Laboratories Licensing Corporation  
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- [72] CHEN, Tao  
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SU, Guan-Ming
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
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- [73] QUALCOMM INCORPORATED  
高通股份有限公司  
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- [72] KARCZEWICZ, Marta 馬爾塔·卡切維奇
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SAME

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[73] Valencell, Inc.

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[54] METHOD AND SYSTEM OF DIGITAL FILTERING FOR AUDIO SIGNAL,  
COMPUTER READABLE MEDIUM

對音頻信號進行數字濾波的方法和系統、計算機可讀介質

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用於渲染音頻聲場表示以供音頻回放的方法和設備
- [73] DOLBY INTERNATIONAL AB  
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- [72] BOEHM, Johannes  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [73] Fraunhofer Gesellschaft zur Förderung der angewandten  
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- [72] FÜG, Simone  
PLOGSTIES, Jan
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
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G08G 1/09  
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用於激活及認證 WI-FI 3G 通信業務偏離網絡上的用戶接入的方法
- [73] MLS Wireless S/A  
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- [72] GOLDENSTEIN, Mauro  
PASSY, Rogério  
MARQUES CARNEIRO DA SILVA, Igor  
PASSY, Luiz Victor
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[54] ENABLING CDMA2000 SYSTEM SHARING IN LTE  
實現 LTE 中的 CDMA2000 系統共享

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[54] CELL DISCOVERY AND WAKE UP THROUGH DEVICE-TO-DEVICE DISCOVERY  
PROTOCOLS  
通過設備對設備發現協議的小區發現和喚醒  
[73] INTEL IP CORPORATION  
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| 1233377  | EP3176784   | G10L 19/093, G10L 19/02, G10L 19/26, G10L 19/032, G10L 19/06, G10L 19/005, G06F 17/50                              |
| 1233771  | CN106229634 | H01Q 1/36, H01Q 1/50   |
| 1241121  | CN106575463 | G08B 13/24   |
| 1262436  | CN108848283 | H04N 1/04, H04M 1/02, G06K 9/00  |
| 40000377 | EP3441415   | C08G 64/02, C08G 64/16, G02B 1/04  |

### 3. 按申請編號排列 Arranged by Application Number

1113969 - 40000377

| [21]<br>申請編號    | [11]<br>發表編號    |
|-----------------|-----------------|
| Application No. | Publication No. |
| 08109246.5      | 1113969         |
| 09109181.1      | 1131044         |
| 12107396.1      | 1166727         |
| 12108235.4      | 1167762         |
| 13106535.4      | 1178815         |
| 13112055.2      | 1184851         |
| 14105565.8      | 1192168         |
| 15103903.3      | 1203434         |
| 15105705.8      | 1205402         |
| 15106336.3      | 1207134         |
| 15106967.9      | 1206304         |
| 15107137.2      | 1206898         |
| 15107849.1      | 1207485         |
| 15108884.5      | 1208533         |
| 15110867.2      | 1210239         |
| 15111315.8      | 1210562         |
| 15111320.1      | 1210607         |
| 15112362.8      | 1211427         |
| 16101819.9      | 1213916         |
| 16102272.7      | 1214209         |
| 16102297.8      | 1214166         |
| 16102600.0      | 1214672         |
| 16103844.4      | 1215951         |
| 16104441.9      | 1217066         |
| 16104787.1      | 1216744         |
| 16104989.7      | 1218415         |
| 16105368.5      | 1217554         |
| 16106479.9      | 1218380         |
| 16106914.2      | 1218993         |

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| 16108375.0 | 1220439 |
| 16109116.2 | 1221017 |
| 16109736.2 | 1221426 |
| 16110537.1 | 1222398 |
| 16110723.5 | 1224121 |
| 16110836.9 | 1222621 |
| 16110942.0 | 1222942 |
| 16111025.8 | 1222769 |
| 16111136.4 | 1222782 |
| 16112390.3 | 1224391 |
| 16112392.1 | 1224282 |
| 16112588.5 | 1224414 |
| 16112765.0 | 1224853 |
| 16112810.5 | 1224519 |
| 16112998.9 | 1224649 |
| 16113247.6 | 1224977 |
| 16113264.4 | 1225181 |
| 16113521.3 | 1225279 |
| 16113576.7 | 1225549 |
| 16113582.9 | 1225431 |
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| 16114016.3 | 1225861 |
| 16114019.0 | 1225865 |
| 16114394.5 | 1225982 |
| 17102310.0 | 1228740 |
| 17102432.3 | 1228987 |
| 17102735.7 | 1229129 |
| 17102833.8 | 1229497 |
| 17102836.5 | 1229220 |
| 17102937.3 | 1229408 |
| 17103709.7 | 1230106 |
| 17103774.7 | 1230134 |
| 17103876.4 | 1230383 |
| 17104012.7 | 1230217 |
| 17104015.4 | 1230200 |
| 17104483.7 | 1231198 |
| 17104818.3 | 1231257 |
| 17104864.6 | 1231032 |
| 17104972.5 | 1231342 |

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| 17105270.1 | 1231541  |
| 17105432.6 | 1232032  |
| 17105683.2 | 1233771  |
| 17105766.2 | 1232275  |
| 17106404.8 | 1232820  |
| 17106543.0 | 1233033  |
| 17106714.3 | 1232914  |
| 17106794.6 | 1233377  |
| 17107016.6 | 1241121  |
| 19122271.0 | 1262436  |
| 19123622.3 | 40000377 |

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1113969 - 40000377

| [73]<br>專利所有人名<br>稱  | [51]<br>國際專利分類   | [11]<br>發表編號       | 指定專利當局<br>發表編號                                       |
|--|--|--------------------|--|
| Name<br>of<br>Proprietor   | International<br>Patent<br>Classification  | Publication<br>No. | Designated<br>Patent<br>Office<br>Publication<br>No. |
| ABT HOLDING<br>COMPANY<br>OREGON HEALTH AND<br>SCIENCE UNIVERSITY              | C12N 5/0789, A61K<br>35/12, A61K 35/14,<br>A61K 35/26, A61K<br>35/28, A61K 35/48,<br>A61K 35/44, A61P<br>37/02, A61P 37/06   | 1214166            | CN104873540  |
| AMGEN INC.   | C07D 471/04, C07D<br>519/00  | 1224282            | EP3013825  |
| Ab Initio<br>Technology LLC 起<br>元科技有限公司                                       | G06F 3/0489, G06F<br>17/24   | 1231198            | CN106133675  |
| Aquasana, Inc. 阿<br>普莎娜股份有限公司  | B01D 35/30, B01D<br>35/00, B01D 29/11,<br>B01D 27/08   | 1203434            | CN104114256  |
| BARRATT, Lachlan,<br>Paul 拉克伦·保罗·巴<br>拉特                                       | H04R 1/20, H03H 17/00,<br>G01R 23/167, G06F<br>17/17   | 1224121            | CN105393554  |
| BIOKINESIS<br>CENTRE NATIONAL DE<br>LA RECHERCHE<br>SCIENTIFIQUE<br>(C.N.R.S.) | C07D 209/18, C07D<br>401/06, C07D 401/14,<br>C07D 405/14, A61K<br>31/404, A61K 31/4196,<br>A61K 31/4439, A61P<br>11/00, A61P 31/12,<br>A61P 35/00, C07F 9/09,<br>C07F 9/40 | 1210607            | EP2928864  |
| CHOW TAI FOOK<br>JEWELLERY COMPANY<br>LIMITED<br>MEGASOFT LIMITED              | G06Q 30/06   | 1224414            | CN105659277  |
| CSL BEHRING AG   | A61K 39/395, C07K<br>16/06, A61K 9/00  | 1178815            | EP2538975  |
| CSL LIMITED  | C12P 21/02, C07K<br>14/755   | 1232914            | EP3158055  |

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|--|--|---------|-------------|
| DCB-USA LLC<br>Kaohsiung Medical<br>University                                   | A61K 39/395, A61K<br>39/00, C12P 21/08   | 1221426 | EP3003370   |
| DENTSPLY DETREY<br>GMBH 登特斯普伊德特<br>雷有限公司   | A61K 6/00  | 1225306 | CN106102690 |
| DOLBY<br>INTERNATIONAL AB  | H04S 3/00  | 1210562 | EP2873253   |
| DOLBY<br>INTERNATIONAL AB  | G10L 19/093, G10L<br>19/02, G10L 19/26,<br>G10L 19/032, G10L<br>19/06, G10L 19/005,<br>G06F 17/50    | 1233377 | EP3176784   |
| Dolby Laboratories<br>Licensing<br>Corporation                                   | H04N 19/172, H04N<br>19/186, H04N 19/65,<br>H04N 19/147, H04N<br>19/124, H04N 19/136,<br>H04N 19/126 | 1224853 | EP3021581   |
| E INK CORPORATION<br>伊英克公司   | G09G 3/34  | 1233033 | CN106782353 |
| EDWARDS<br>LIFESCIENCES<br>CORPORATION 愛德華<br>茲生命科學公司                            | A61L 27/36, A61F 2/24,<br>A61B 18/20, A61L 27/50   | 1192168 | EP2674174   |
| Eagle Biologics,<br>Inc. 伊戈爾生物藥品<br>股份有限公司                                       | A61K 9/08, A61K 47/18,<br>A61K 39/395, C07K 1/14   | 1225982 | CN105722500 |
| F. HOFFMANN-LA<br>ROCHE AG   | A61B 5/145, G16H<br>80/00, G16H 20/10,<br>G16H 40/63   | 1218380 | CN105142518 |
| FEDERAL EXPRESS<br>CORPORATION   | H04M 1/60, G06F 21/74,<br>H04W 4/02, H04M 1/725,<br>H04M 1/66, H04W 84/18                            | 1167762 | EP2420047   |
| Fraunhofer<br>Gesellschaft zur<br>Förderung der<br>angewandten<br>Forschung E.V. | H04S 7/00, G10L 19/008   | 1225549 | EP3025520   |
| GALLANT, Esther<br>E. 加倫特  | A61K 9/02, A61M 31/00,<br>A61M 35/00   | 1229220 | CN105960231 |
| GPCP IP HOLDINGS<br>LLC GPCP 知識產權<br>股有限公司                                       | A47F 1/10, B65D 83/00  | 1231342 | CN106163341 |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATIONS<br>CORP., LTD. OPPO<br>廣東移動通信有限公司 | H04N 1/04, H04M 1/02,<br>G06K 9/00   | 1262436 | CN108848283 |
| Genentech, Inc. 健<br>泰科生物技術公司  | C07K 5/097, C07K 5/09,<br>C07K 5/062, C07K   | 1213916 | CN104844690 |

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|---|--|---------|-------------|
|   | 5/113, C07K 5/083,<br>C07K 5/103, C40B<br>40/10, C12P 21/02  |         |             |
| Google LLC  | H04L 29/08, H04L 29/12   | 1232032 | EP3100438   |
| H. LUNDBECK A/S H.<br>隆德貝克有限公司                        | C07D 403/12, A61K<br>31/506, A61P 25/00  | 1230200 | EP3126354   |
| HANALL BIOPHARMA<br>CO., LTD. 韩诺生物<br>制药株式会社          | C07K 16/46, C07K<br>16/18, C12N 15/13,<br>C12N 15/63, A61K<br>39/395, A61P 37/00,<br>G01N 33/53                            | 1230217 | CN106459215 |
| HILTI<br>AKTIENGESELLSCHAFT                           | E04B 1/41  | 1207134 | GB2520661   |
| Hisamitsu<br>Pharmaceutical<br>Co., Inc               | A61K 9/70, A61K<br>31/045, A61K 31/618,<br>A61K 47/10, A61K<br>47/34, A61K 47/46,<br>A61P 25/02, A61P<br>29/00, A61P 43/00 | 1131044 | EP2047845   |
| IDEX HEALTH &<br>SCIENCE LLC                          | B01D 69/12, B01D<br>69/14, B01D 61/00,<br>B01D 19/00, B01D<br>71/02, B01D 71/32  | 1206304 | EP2826546   |
| INTEL CORPORATION                                     | H04B 7/06, H04L 1/00,<br>H04L 5/00, H04L 1/18,<br>H04L 25/03, H04W<br>24/00, H04W 72/00,<br>H04W 72/04, H04W 88/08         | 1225181 | CN105959052 |
| INTEL IP<br>CORPORATION 英特尔<br>IP 公司                  | H04W 48/00, H04W<br>24/10, H04W 36/34,<br>H04W 88/08   | 1229129 | CN106031243 |
| IVENIX, INC. 艾韦尼<br>克斯股份有限公司                          | G16H 20/17, G16H 80/00   | 1214672 | CN105308646 |
| KOBAYASHI<br>PHARMACEUTICAL<br>CO., LTD. 小林製藥<br>株式會社 | A61K 31/196, A61K<br>9/08, A61K 31/355,<br>A61K 47/10, A61K<br>47/12, A61P 19/02,<br>A61P 29/00, A61P 43/00                | 1228740 | CN106413699 |
| KONE CORPORATION<br>通力股份公司                            | B66B 1/36, B66B 7/02   | 1231032 | CN106115394 |
| KONE Corporation<br>通力股份公司                            | B66B 11/04   | 1216744 | CN105253752 |
| Kastus<br>Technologies DAC                            | A01P 1/00, A01N 59/00,<br>A01N 59/20, A01N<br>37/02, C01G 23/053,<br>C03C 17/25  | 1211427 | EP2908646   |
| Knauf Gips KG 可耐<br>福石膏兩合公司                           | B28B 19/00, B32B<br>13/00, E04C 2/04   | 1230134 | CN106470813 |



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| LG HOUSEHOLD &<br>HEALTH CARE LTD.<br>株式会社 LG 生活健康   | B65D 47/34, B65D 51/24   | 1222621  | CN105398671 |
| LIMINAL<br>BIOSCIENCES<br>LIMITED  | C07C 59/52, A61K<br>31/192, A61P 11/00,<br>A61P 19/04, C07C<br>57/30, C07C 57/58,<br>A61K 31/4418  | 1220439  | EP2970088   |
| MEIJI CO., LTD. 株<br>式會社明治   | A23C 9/123, C12N 1/20,<br>C12Q 1/02, C12R 1/225,<br>C12R 1/46  | 1224519  | CN106061275 |
| MEMS AG  | G01N 33/22   | 1221017  | CN105606786 |
| MINIMAX GMBH & CO.<br>KG 鞍点有限责任两合公<br>司  | A62C 35/13, A62C<br>37/44, A62C 99/00  | 1224977  | CN106061561 |
| MITSUBISHI<br>ELECTRIC HOME<br>APPLIANCE CO.,<br>LTD. 三菱电机家用电<br>器株式会社<br>MITSUBISHI<br>ELECTRIC<br>CORPORATION 三菱电<br>机株式会社 | F24F 3/14, F24F 11/64,<br>B01D 53/26, F24F<br>11/86, F24F 11/77,<br>F24F 110/20, F24F<br>110/10  | 1231541  | CN106461259 |
| MLS Wireless S/A   | H04W 12/04, H04W 8/10,<br>G08G 1/09, H04L 29/06,<br>H04W 48/18, H04W<br>76/00, H04W 88/06,<br>H04W 92/02, H04W 12/06   | 1205402  | EP2814271   |
| MTU<br>FRIEDRICHSHAFEN<br>GMBH   | F01N 3/20, F01N 11/00  | 1232275  | CN106232956 |
| Mitsubishi Gas<br>Chemical Company,<br>Inc.  | C08G 64/02, C08G<br>64/16, G02B 1/04   | 40000377 | EP3441415   |
| NOKIA SOLUTIONS<br>AND NETWORKS OY 諾<br>基亞通信公司   | H04W 36/00   | 1206898  | CN104380795 |
| Nexeon Limited   | H01M 4/38, H01M 4/134,<br>H01M 4/1395, H01M<br>4/04, H01M 10/52  | 1218993  | EP2955774   |
| Northwestern<br>University   | A61K 47/69, A61K 39/00   | 1225279  | EP3033102   |
| Novapharm Research<br>(Australia) Pty.<br>Limited  | A61K 31/085, A61K<br>31/327, A61K 33/18,<br>A61K 47/08, A61K<br>47/22, A61K 9/06, A61P<br>31/04, A61K 47/10,<br>A61K 47/20, A61K<br>47/14, A61K 47/32,<br>A61K 47/38 | 1113969  | EP1887864   |

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|---|--|---------|-------------|
| OY HALTON GROUP LTD. 奧義霍爾頓集團有限公司  | F24C 15/20   | 1228987 | CN106051853 |
| Origin Company, Limited 株式會社歐利生   | F16D 43/21   | 1229408 | CN106246760 |
| PEPSICO INC. 百事可樂公司   | B67C 3/20, B67C 3/28   | 1224649 | CN105565234 |
| QUALCOMM INCORPORATED 高通股份有限公司  | H04N 19/176, H04N 19/11, H04N 19/463, H04N 19/157  | 1217066 | CN105430403 |
| REVANCE THERAPEUTICS, INC. 雷文斯治疗公司  | C07K 14/33, C07K 1/18, C07K 1/20, C07K 1/36, C07K 1/34, C07K 1/30  | 1215951 | CN104961812 |
| Regenexx, LLC   | A61B 17/04, A61B 17/064, A61B 17/068, A61B 17/08, A61B 17/11, A61B 90/00, A61F 2/08                                | 1222782 | EP2996577   |
| Research Institute at Nationwide Children's Hospital Ohio State Innovation Foundation University of Southern California | C07K 16/12, A61K 39/104  | 1222398 | EP3008088   |
| Ricoh Company, Limited 株式會社理光   | G03G 15/08   | 1208533 | CN104749927 |
| Rutgers, The State University of New Jersey   | B32B 9/00, C08L 63/00, C08J 5/00   | 1214209 | EP2909028   |
| SEA TEL, INC. (DBA COBHAM SATCOM)   | H01Q 5/45, H01Q 19/10, H01Q 3/20, H01Q 1/34, H01Q 25/00, H01Q 19/19, H01Q 19/17, H01Q 19/13, H01Q 15/16, H01Q 3/02 | 1231257 | EP3100320   |
| Salutaris Medical Devices, Inc.   | A61N 5/10  | 1232820 | EP3108933   |
| Samsung Electronics Co., Ltd. 三星電子株式會社  | G06K 7/08  | 1217554 | CN105474229 |
| Skyworks Solutions, Inc. 天工方案公司   | H03K 17/567  | 1207485 | CN104660232 |

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| TESLA, INC. 特斯拉公司                         | H02G 5/00, H02M 7/00  | 1225861 | CN105655946 |
| TESLA, INC. 特斯拉公司                         | H02K 15/00, H02K 17/16  | 1225865 | CN105656255 |
| THE GREEN FUTURES INITIATIVE LIMITED      | E03D 5/00   | 1210239 | EP2893095   |
| TYCO FIRE & SECURITY GMBH 泰科消防及安全有限公司     | G08B 13/24  | 1241121 | CN106575463 |
| The Nielsen Company (US), LLC 尼尔森(美国)有限公司 | G06F 21/62, G06Q 30/02, G06Q 50/00, H04L 29/08, H04N 21/235, H04N 21/258, H04N 21/426, H04N 21/442, H04N 21/658 | 1224391 | CN105900086 |
| The Nielsen Company (US), LLC 尼尔森(美国)有限公司 | G06F 15/173   | 1229497 | CN106022813 |
| VELTEK ASSOCIATES, INC.                   | G01N 1/22, G01N 35/00, G01N 1/26  | 1184851 | EP2587246   |
| VERTEX PHARMACEUTICALS INCORPORATED       | C07D 413/04, A61K 31/497, A61P 35/00  | 1218415 | EP2940017   |
| Valencell, Inc.                           | H04R 1/10, H04R 5/033, A61B 5/024, A61B 5/00, A61B 5/01, A61B 5/08, A61B 5/145, A61B 5/1455, A61B 5/026         | 1230383 | EP3128761   |
| Veveo, Inc.                               | G10L 15/22, G06F 17/20, G10L 25/54, G06F 16/245, G06F 16/432  | 1222942 | EP2994908   |
| W.L. Gore & Associates, Inc.              | A61M 25/10, A61M 25/00  | 1166727 | EP2412399   |
| WEILER ENGINEERING, INC. 韋勒工程公司           | A61L 2/20   | 1230106 | CN106102783 |
| X Development LLC X 開發有限責任公司              | F03D 5/00, B63B 21/50, B63B 35/44, B63B 43/06   | 1225431 | CN105874195 |
| Zinpro Corporation 金宝公司                   | A23K 20/20, A23K 50/10, A23K 50/75, C07C 229/76   | 1222769 | CN105813470 |
| 華為終端有限公司                                  | H01Q 1/36, H01Q 1/50  | 1233771 | CN106229634 |



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 118 條發表批予短期專利

### Granted Short-term Patents published under section 118 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 30018570 - 30018589

- [51] A01K 5/02 [11] 30018571  
[13] A
- [25] EN  
[21] 19128016.3 [22] 09.08.2019  
[30] 10.08.2018 HK,18110298.8
- [54] PET WATERING SYSTEM  
寵物餵水系統
- [73] Just Juniors Limited  
Flat 8C, Tower 2, Hong Kong Gold Coast  
1 Castle Peak Road, Tuen Mun, New Territories  
HONG KONG
- [72] Gerard Joseph PAHL
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] A41D 13/11 [11] 30018573  
A62B 9/06  
[13] A
- [25] ZH  
[21] 32020005542.6 [22] 08.04.2020
- [54] STERILIZATION AND FILTER MASK WITH PHOTOCATALYST  
光觸媒殺菌過濾口罩
- [73] Amulet Technology Limited  
守護神科技有限公司  
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九龍青山道 538 號  
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新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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[51] A42B 3/04 [11] 30018587  
[13] A

[25] ZH

[21] 32020008101.8 [22] 26.05.2020

[30] 26.12.2019 CN,201922426630.6

[54] HELMET FLASHLIGHT MOUNT HOLDER  
一種頭盔用手電筒支架

[73] 廣州希脈創新科技有限公司  
中國  
廣州市天河區冼村路 5 號  
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黎意臻

[74] 高保知識產權代理有限公司  
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信義工業大廈 9 樓

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[51] A61B 18/14 [11] 30018580  
A61B 18/16  
[13] A

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[51] A61B 18/16 [11] 30018580  
A61B 18/14  
A61N 1/06  
[13] A

[25] ZH

[21] 32020007835.2 [22] 20.05.2020

[30] 10.03.2020 CN,202020286164.6

[54] A CURVE-DIVIDED NEUTRAL ELECTRODE  
一種曲線分割的中性電極

[73] Modern Medical Equipment Mfg. (Dongguan) Ltd.  
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[54] PURIFICATION DEVICE AND PURIFICATION DEVICE ASSEMBLY  
一種淨化裝置和淨化裝置組件

[73] Lau Kwok Kwong Edwin  
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A61B 18/16

[13] A

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[51] A62B 9/06 [11] 30018573  
A41D 13/11

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- [54] A FILM APPLICATOR USABLE AS A MOBILE PHONE BRACKET  
一種可用作手機支架的貼膜工具
- [73] Guangzhou Zifriend Communicate Technology Co., Ltd.  
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一種移動機器人
- [73] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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北京市海淀区北四环西路  
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- [72] TANG, Mingyong 唐明勇  
LU, Bai 鲁白  
ZHANG, Zhanpeng 张展鹏  
JIANG, Junjie 江俊杰  
CHENG, Hui 成慧
- [74] 香港派特恩知识产权代理有限公司  
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永達商業大廈 10 樓 C 室
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- [73] Supreme NAP Acoustics(Huizhou) Ltd.  
盈普声学(惠州)有限公司  
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- [72] Feng, Xuezhen 冯雪珍
- [74] 集佳知識產權有限公司  
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高出水溫度的總能量熱泵
- [73] Sustainable Energy Limited  
恒澤節能有限公司  
香港  
新界沙田香港科學園  
科技大道西 16W 大樓 301 室
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[74] 香港工業總會  
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億京廣場三十一樓

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光學檢測機構

[73] Dongguan Jin Ju Jin Shu Ke Ji Co. Ltd.  
東莞金鉅金屬科技有限公司  
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[72] CHAN HUNG 陳雄  
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灣仔軒尼詩道 338 號  
北海中心 10 樓 E 室

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[54] SYSTEM FOR PERFORMING RITUAL  
執行儀式的系統

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立興科網集團有限公司  
Flat B 7/F Everwin Ctr.  
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- [72] Se Kit YUEN 袁仕傑
- [74] MARKS & CLERK  
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產品生產過程管理系統及方法
- [73] Shenzhen Chow Tai Fook Jewellery Manufacturing Company  
Limited  
深圳市周大福珠寶製造有限公司  
中國  
518083 广东省深圳市盐田区盐田街道北山道 146 号  
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Cola Ho Lok LAM 林浩諾  
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- [74] 三友知識產權代理有限公司  
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越秀大廈 6 樓 601 室
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一種兒童教育機器人及其學習資料推送方法
- [73] Hong Kong Productivity Council  
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- [72] 葛明
- [74] 香港匯澤知識產權代理有限公司  
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MEASUREMENT  
一種可測溫的電子學生證及其系統
- [73] Shanghai Rongli Technology Co., Ltd  
上海融礼科技有限公司  
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- [72] Yan Bin 颜斌  
Zhang Pan 张攀  
Luo Dezhi 骆德智  
Wang Chuxiong 王楚雄  
Liao Mu 廖木
- [74] 旻貝國際知識產權代理有限公司  
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第三期科技大道西 12 號 2 樓 230 室
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人臉識別裝置
- [73] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
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廣東省深圳市前海深港合作區前灣一路1號  
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- [72] WANG, Xu 王旭  
WANG, Genzai 王根在  
LI, Wanzhi 李萬枝
- [74] 香港派特恩知識產權代理有限公司  
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- [54] SHELL STRUCTURE AND ELECTRONIC DEVICE  
外殼結構及電子設備
- [73] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
上海商湯智能科技有限公司  
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上海市徐匯區桂平路391號  
3號樓1605A室
- [72] DAI, Chaojin 代朝進
- [74] 香港派特恩知識產權代理有限公司  
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上環永樂街121-125號  
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- [30] 18.03.2020 WO,PCT/CN2020/079928
- [54] POWER ADAPTER  
電源適配器

[73] GUANGDONG GOPOD GROUP HOLDING CO., LTD  
广东高普达集团股份有限公司  
中國  
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[30] 25.05.2020 WO,PCT/CN2020/092112

[54] WIRELESS TYPE CHARGER

無線充電器

[73] GUANGDONG GOPOD GROUP HOLDING CO., LTD

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[13] A

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- [54] METHOD AND SYSTEM FOR FACILITATING PROVISION OF  
TELECOMMUNICATION-RELATED SERVICE  
促進電訊相關服務提供的方法及系統
- [73] CITIC Telecom International CPC Limited  
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- [72] KWONG DANIEL WAI KEI 鄺偉基
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- [13] A
- [25] ZH
- [21] 32020007766.9 [22] 19.05.2020
- [54] IOT SYSTEM FOR LIGHTING MANAGEMENT  
一種物聯網照明管理系統
- [73] AVANLITE LIMITED  
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-

**2. 按發表編號排列****Arranged by Publication Number****30018570 - 30018589**

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| [11]<br>發表編號    | [51]<br>國際專利分類                            |
|-----------------|---|
| Publication No. | International<br>Patent<br>Classification |
| 30018570        | G05B 19/00                                |
| 30018571        | A01K 5/02                                 |
| 30018572        | H04L 12/24                                |
| 30018573        | A41D 13/11, A62B 9/06                     |
| 30018574        | F25B 30/02                                |
| 30018575        | G06K 19/077                               |
| 30018576        | G06F 3/01                                 |
| 30018577        | E06B 5/20, E06B 7/08, E06B<br>9/02        |
| 30018578        | B65B 33/02                                |
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| 30018580        | A61B 18/16, A61B 18/14,<br>A61N 1/06      |
| 30018581        | G05B 19/418                               |
| 30018582        | H01R 13/40                                |
| 30018583        | G01N 21/88, G01N 21/01,<br>G01N 21/13     |
| 30018584        | G06K 9/00                                 |
| 30018585        | A61L 9/20, F24F 3/16                      |
| 30018586        | E04F 21/18                                |
| 30018587        | A42B 3/04                                 |
| 30018588        | H01R 13/46, H02J 7/00                     |
| 30018589        | H02J 7/00                                 |

### 3. 按申請編號排列 Arranged by Application Number

30018570 - 30018589

| [21]<br>申請編號    | [11]<br>發表編號    |
|-----------------|-----------------|
| Application No. | Publication No. |
| 19127883.7      | 30018570        |
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| 32020007726.3   | 30018577        |
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| 32020007835.2   | 30018580        |
| 32020007980.6   | 30018581        |
| 32020007986.3   | 30018582        |
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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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| [73]<br>專利所有人名<br>稱   | [51]<br>國際專利分類                            | [11]<br>發表編號       |
|---|---|--------------------|
| Name<br>of<br>Proprietor  | International<br>Patent<br>Classification | Publication<br>No. |
| AVANLITE LIMITED<br>宏勵照明有限公司  | H05B 37/02, H02J 7/32                     | 30018579           |
| Amulet Technology<br>Limited 守護神科技有<br>限公司                                    | A41D 13/11, A62B 9/06                     | 30018573           |
| Beijing SenseTime<br>Technology<br>Development Co.,<br>Ltd. 北京市商汤科技<br>开发有限公司 | E04F 21/18                                | 30018586           |
| CITIC Telecom<br>International CPC<br>Limited                                 | H04L 12/24                                | 30018572           |
| Dongguan Jin Ju<br>Jin Shu Ke Ji Co.<br>Ltd. 東莞金鉅金屬科<br>技有限公司                 | G01N 21/88, G01N<br>21/01, G01N 21/13     | 30018583           |
| GUANGDONG GOPOD<br>GROUP HOLDING CO.,<br>LTD 广东高普达集团股<br>份有限公司                | H01R 13/46, H02J 7/00                     | 30018588           |
| GUANGDONG GOPOD<br>GROUP HOLDING CO.,<br>LTD 广东高普达集团股<br>份有限公司                | H02J 7/00                                 | 30018589           |
| Guangzhou Zifriend<br>Communicate<br>Technology Co.,<br>Ltd. 廣州知友通信科<br>技有限公司 | B65B 33/02                                | 30018578           |
| Hong Kong<br>Productivity<br>Council 香港生产力促<br>进局                             | G06F 3/01                                 | 30018576           |

|  |                                   |          |
|--|-----------------------------------|----------|
| Just Juniors Limited   | A01K 5/02                         | 30018571 |
| Lau Kwok Kwong<br>Edwin 刘国光  | A61L 9/20, F24F 3/16              | 30018585 |
| Modern Medical Equipment Mfg. (Dongguan) Ltd. 鴻圖醫療器材(東莞)有限公司   | A61B 18/16, A61B 18/14, A61N 1/06 | 30018580 |
| SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科技有限公司   | H01R 13/40                        | 30018582 |
| SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技有限公司  | G06K 9/00                         | 30018584 |
| SKY I. T. GROUP LIMITED 立興科網集團有限公司   | G05B 19/00                        | 30018570 |
| Shanghai Rongli Technology Co., Ltd 上海融禮科技有限公司   | G06K 19/077                       | 30018575 |
| Shenzhen Chow Tai Fook Jewellery Manufacturing Company Limited 深圳市周大福珠寶製造有限公司<br>Hong Kong Productivity Council 香港生產力促進局 | G05B 19/418                       | 30018581 |
| Supreme NAP Acoustics (Huizhou) Ltd. 盈普聲學(惠州)有限公司  | E06B 5/20, E06B 7/08, E06B 9/02   | 30018577 |
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| 廣州希脈創新科技有限公司   | A42B 3/04                         | 30018587 |



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

**Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance**

| [21]<br>申請編號    | [11]<br>發表編號    | 指定專利當局發表編號                               |
|-----------------|-----------------|--|
| Application No. | Publication No. | Designated Patent Office Publication No. |
| 04102664.7      | 1059741         | EP1363627                                |
| 06101396.2      | 1079602         | EP1595230                                |
| 06112128.4      | 1092978         | EP1657935                                |
| 09101456.6      | 1121608         | EP1959623                                |
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| 12107367.6      | 1166693         | CN102341118                              |
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| 14100441.9      | 1187283         | EP2647388                                |
| 14100586.4      | 1188642         | EP2684183                                |
| 14101088.5      | 1187835         | EP2623115                                |

|            |         |             |
|------------|---------|-------------|
| 14101089.4 | 1187836 | EP2623125   |
| 14101274.9 | 1189265 | EP2689217   |
| 14101348.1 | 1188291 | EP2677316   |
| 14101512.1 | 1189262 | GB2499582   |
| 14101761.9 | 1188765 | CN103402880 |
| 14101817.3 | 1189067 | EP2631740   |
| 14102321.0 | 1189310 | CN103460647 |
| 14102517.4 | 1189392 | CN103370422 |
| 14102560.0 | 1189576 | CN103319464 |
| 14102561.9 | 1189577 | CN103304541 |
| 14102797.5 | 1189554 | CN103635371 |
| 14102910.7 | 1189794 | EP2649961   |
| 14103029.3 | 1189889 | CN103333162 |
| 14103154.0 | 1190120 | CN103384603 |
| 14103198.8 | 1190043 | CN103347408 |
| 14103200.4 | 1190135 | EP2675774   |
| 14103343.2 | 1191214 | EP2675424   |
| 14103345.0 | 1191215 | EP2675425   |
| 14103346.9 | 1191280 | EP2675529   |
| 14103973.9 | 1191407 | CN103443668 |
| 14104043.3 | 1190995 | CN103380059 |
| 14104250.1 | 1191224 | EP2675439   |
| 14104451.8 | 1191390 | CN103392094 |
| 14104485.8 | 1191177 | EP2675278   |
| 14104532.1 | 1191206 | CN103637845 |
| 14104587.5 | 1191187 | CN103402378 |
| 14104907.8 | 1193728 | CN103654444 |
| 14104998.8 | 1192085 | CN103561151 |
| 14105482.8 | 1192281 | EP2678423   |
| 14105562.1 | 1192162 | EP2675472   |
| 14105603.2 | 1192650 | EP2676303   |
| 14105945.9 | 1192754 | EP2675791   |
| 14106104.4 | 1192970 | EP2676355   |
| 14106230.1 | 1193438 | CN103492627 |
| 14106231.0 | 1193439 | CN103492628 |
| 14106367.6 | 1193029 | EP2675458   |
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| 14107322.8 | 1194190 | CN103761931 |
| 14108215.6 | 1194648 | CN103582449 |

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|------------|---------|-------------|
| 14109542.8 | 1196103 | CN103801151 |
| 14109834.5 | 1196332 | EP2774701   |
| 14109944.2 | 1196591 | CN103717504 |
| 14110576.5 | 1197035 | EP2787971   |
| 14110748.8 | 1197321 | CN103797689 |



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根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**15.02.2020 - 20.02.2020**

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| <b>15.02.2020</b> | 1123082           | 1058511           |
|                   | 1150160           | 1096181           |
| 1124665           | 1156828           | 1132076           |
| 1126134           | 1164473           | 1137008           |
| 1131643           | 1165332           | 1155417           |
| 1137361           | 1189156           | 1158527           |
| 1141141           |                   | 1175150           |
| 1151455           | <b>18.02.2020</b> | 1186848           |
| 1175060           |                   | 1205057           |
| 1189379           | 1060096           |                   |
|                   | 1060097           | <b>20.02.2020</b> |
| <b>16.02.2020</b> | 1060098           |                   |
|                   | 1079104           | 1056965           |
| 1036423           | 1095926           | 1060892           |
| 1075496           | 1106907           | 1076758           |
| 1100848           | 1107080           | 1085837           |
| 1123081           | 1112108           | 1125567           |
| 1160438           | 1131947           | 1148713           |
| 1162021           | 1134806           | 1158412           |
| 1162540           | 1148045           | 1162591           |
| 1176541           | 1148047           | 1164503           |
| 1179276           | 1151331           | 1181021           |
| 1183295           | 1151333           |                   |
| 1183488           | 1151338           |                   |
| 1185922           | 1157843           |                   |
| 1188075           | 1157851           |                   |
| 1188077           | 1163428           |                   |
| 1196422           | 1167270           |                   |
|                   | 1176851           |                   |
| <b>17.02.2020</b> |                   |                   |
|                   | <b>19.02.2020</b> |                   |
| 1067457           |                   |                   |
| 1092424           | 1054865           |                   |
| 1106812           | 1057152           |                   |



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根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**20.09.2020 - 21.09.2020**

**20.09.2020**

1035910

1044989

1045051

**21.09.2020**

1037277

1041146

1058069



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## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤 Correction of Error in the Register

[11] 1262832

[71] Correction of the name of the applicant from "Istituto Superiore Di Sanita'" to "Istituto Superiore Di Sanita'".  
申請人的姓名或名稱已由 Istituto Superiore Di Sanita' 更正為 Istituto Superiore Di Sanita'.

增補漏記的發明人 Addition of Inventor

[11] 40000416

[72] PRAJNA, Paramita Guha

[11] 1208910

[72] Ya-Chi CHEN Y-C•陳





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根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**18.02.2020 - 19.02.2020**

**18.02.2020**

1211787  
1212551

**19.02.2020**

1214080



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根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**20.09.2020 - 23.09.2020**

**20.09.2020**

1168983

1169783

1170370

**23.09.2020**

1168980

1170364