

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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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

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 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

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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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

###### 40056453 - 40056667

- [51] A01K 67/027 [11] 40056478  
C07K 14/535 EP3841877 A1  
C07K 14/715  
C07K 14/54  
C07K 14/52  
C07K 14/505  
C12N 9/00  
A61K 49/00  
G01N 33/50  
C07K 14/47  
C12N 9/14  
C12Q 1/18
- [13] A
- [25] EN
- [21] 42021044691.0 [22] 16.12.2021
- [30] 19.05.2014 US,201462000460 P
- [54] GENETICALLY MODIFIED NON-HUMAN ANIMALS EXPRESSING HUMAN EPO  
表達人 EPO 的經遺傳修飾的非人動物
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA
- Yale University  
Two Whitney Avenue  
New Haven, CT 06510  
UNITED STATES OF AMERICA
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SWITZERLAND
- [72] MURPHY, Andrew J.  
STEVENS, Sean

FLAVELL, Richard

MANZ, Markus

SHAN, Liang

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[51] A01N 1/02 [11] 40056621  
C12M 3/00 CN113811597 A  
[13] A

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[51] A01N 1/02 [11] 40056646  
A61K 35/17 EP3852524 A1  
C12N 5/078  
[13] A

[25] EN

[21] 62022046305.8 [22] 14.01.2022

[86] 20.09.2019 PCT/US2019/052108

[87] 26.03.2020 WO2020/061429

[30] 20.09.2018 US,201862733937P  
29.07.2019 US,201962879881P

[54] EXPANSION OF TILS FROM CRYOPRESERVED TUMOR SAMPLES  
由冷凍保存的腫瘤樣品擴增 TIL

[71] Iovance Biotherapeutics, Inc.  
825 Industrial Road  
Suite 400, San Carlos, CA 94070  
UNITED STATES OF AMERICA

[72] VEERAPATHRAN, Anand  
ONIMUS, Kenneth

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

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[51] A21D 6/00 [11] 40056647  
A23L 7/10 CN113747791 A  
[13] A

[25] JA

[21] 62022046306.6 [22] 14.01.2022

[86] 18.04.2019 PCT/JP2019/016601

[87] 22.10.2020 WO2020/213117

[54] MODIFIED WHEAT FLOUR  
改性小麥粉

- [71] NISSHIN FOODS INC.  
25, KANDANISHIKICHO 1-CHOME  
CHIYODA-KU, TOKYO 101-8441  
JAPAN
- [72] FUJIMURA, Ryosuke  
ITO, Takashi  
HIWATASHI, Souichiro
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A23L 29/212 [11] 40056519  
A23L 7/10 CN113100385 A  
[13] A

- [51] A23L 3/3562 [11] 40056519  
A23L 7/10 CN113100385 A  
[13] A

- [51] A23L 7/10 [11] 40056519  
A23L 7/17 CN113100385 A  
A23L 3/3562  
A23P 20/10  
A23P 30/20  
A23L 29/212  
[13] A

[25] ZH

[21] 42022046126.3 [22] 12.01.2022

[30] 13.06.2013 US, 61/956, 621

[54] USE OF RESISTANT STARCHES IN COATING COMPOSITIONS  
抗性澱粉在塗布組合物中的用途

[71] GRIFFITH LABORATORIES LIMITED  
格里菲思实验室有限公司  
757 Pharmacy Avenue Scarborough, Ontario M1L 3J8  
CANADA

[72] BAUR, Joachim N.C. J·N·C·鲍尔  
DARLEY, Kenneth S. K·S·达利  
HAZLETT, Luke P. L·P·哈斯莱特  
KALLO, John P. J·P·卡洛  
PATEL, Nilesh C. N·C·帕特尔

[74] LI Wing Hong  
20/F., Central Tower

28 Queen's Road Central  
HONG KONG

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[51] A23L 7/10 [11] 40056647  
A21D 6/00 CN113747791 A  
[13] A

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[51] A23L 7/17 [11] 40056519  
A23L 7/10 CN113100385 A  
[13] A

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[51] A23P 20/10 [11] 40056519  
A23L 7/10 CN113100385 A  
[13] A

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[51] A23P 30/20 [11] 40056519  
A23L 7/10 CN113100385 A  
[13] A

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[51] A24B 15/38 [11] 40056633  
A24D 3/14 EP3893676 A1  
A61K 31/47  
A61K 9/72  
A61P 35/00  
[13] A

[25] EN

[21] 62022045775.3 [22] 06.01.2022

[86] 14.06.2017 PCT/PL2017/000064

[87] 21.12.2017 WO2017/217877

[30] 15.06.2016 PL,41759016

[54] METHODS TO REDUCE HARMFUL EFFECTS OF SMOKING CIGARETTES,  
CIGARS AND TOBACCO, AND OF EXPOSURE TO SMOKE FROM CIGARETTES,  
CIGARS AND TOBACCO BY USING KYNURENIC ACID IN NANOPARTICLE  
CARRIER SYSTEMS

通過使用納米顆粒載體系統中的犬尿喹啉酸減少吸香烟、雪茄和烟草以及暴露於來自香烟、雪茄和烟草的烟霧的有害作用的方法

[71] TURSKI, MICHAL  
KARPACKA 35, 20-868 LUBLIN  
POLAND

[72] TURSKA, MONIKA  
TURSKI, GABRIELLE



TURSKI, CHRISTOPHER

TURSKI, MICHAL

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

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[51] A24D 3/14 [11] 40056633  
A24B 15/38 EP3893676 A1  
[13] A

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[51] A24F 47/00 [11] 40056595  
H05B 3/14 EP3849356 A1  
[13] A

[25] EN

[21] 62022045680.5 [22] 04.01.2022

[86] 12.09.2019 PCT/US2019/050832

[87] 19.03.2020 WO2020/056150

[30] 12.09.2018 US,US201862730257P

06.09.2019 US,US201962897229P

10.09.2019 US,US201916566842

[54] VAPORIZER INCLUDING POSITIVE TEMPERATURE COEFFICIENT OF  
RESISTIVITY (PTCR) HEATING ELEMENT

包括電阻率(PTCR)加熱元件的正溫度係數的汽化器

[71] Juul Labs, Inc.  
560 20th Street, Building 104  
San Francisco, CA 94107  
UNITED STATES OF AMERICA

[72] ALSTON, William, W.

BOWEN, Adam

KURZMAN, Joshua, A.

MONSEES, James

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

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[51] A41D 13/11 [11] 40056518  
B01D 39/08 CN113693317 A  
[13] A

[25] ZH

[21] 42022046099.2 [22] 12.01.2022

[30] 20.05.2020 EP,20175750.7

08.03.2021 EP,21161198.3

[54] FACE MASK WITH FILTER MEDIUM MADE FROM MULTICOMPONENT  
FILAMENTS

具有來自多組分長絲的過濾介質的面罩

[71] Carl Freudenberg KG

科德寶兩合公司

Höhnerweg 2-4, Weinheim 69469

GERMANY

[72] A·科迪米

B·哥迪克

J·F·科豪特

[74] JUN HE LAW OFFICES

Suite 3701-10, 37th Floor, Jardine House

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[51] A43B 13/38

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[54] STROBEL FOR AN ARTICLE OF FOOTWEAR AND METHOD OF  
MANUFACTURING

用於鞋類物品的斯創貝爾以及製造方法

[71] NIKE INNOVATE C.V.

耐克创新有限合伙公司

One Bowerman Drive

Beaverton, Oregon 97005

UNITED STATES OF AMERICA

[72] KIM, Ernest E. 欧内斯特·E·吉姆

DA COSTA PEREIRA MACHADO, Fabricio 法布里西奥·达科斯塔佩雷拉马查多

TO, Jeffrey S. 杰弗里·S·多

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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H04B 1/3888 GB2588858 A  
H04M 1/18  
[13] A

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[21] 42021042344.8 [22] 11.11.2021

[54] AN ELECTRONIC DEVICE CASE  
一個電子設備案例

[71] Cenegex Limited  
Mill Granary, East Knapton, Malton  
York, YO17 8JA  
UNITED KINGDOM

[72] Antony James Holliday

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

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[30] 26.02.2019 US,62/810,906

[54] AUTOMATIC NAIL POLISH APPLICATION SYSTEM AND METHOD  
指甲油自動塗抹系統和方法

[71] Elementree Inc.  
1388 Gough St. Apt 603  
San Francisco CA 94109  
UNITED STATES OF AMERICA

[72] APTE, Renuka Ajay  
FELDSTEIN, Aaron James  
SUNDEN, Erik Oscar

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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[54] COSMETIC CONTAINER  
化妝品容器

[71] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
03184 (Sinmunno 2-ga) 58  
Saemunan-ro, Jongno-gu, Seoul  
REPUBLIC OF KOREA

[72] Sung Hwan KIM 金成桓  
Ki Hyun KIM 金基賢

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building

38-44 D' Aguilar Street, Central  
HONG KONG

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- [30] 21.02.2019 US,62/808,579  
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- [54] BODY SUPPORT ASSEMBLY AND METHOD FOR THE USE AND ASSEMBLY  
THEREOF  
身體支撐組件和用於該身體支撐組件的使用和組裝的方法
- [71] STEELCASE INC.  
斯特尔凯斯公司  
901 44th Street, S.E., P.O. Box 1967  
Grand Rapids, MI 49501  
UNITED STATES OF AMERICA
- [72] DEEVERS, Nickolaus, William Charles 尼科劳斯·威廉·查尔斯·迪维尔斯  
HEIDMANN, Kurt, R. 库尔特·R·海德曼  
PETERSON, Gordon, J. 戈登·J·彼得森
- [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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23.08.2019 US, 62/891, 011

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[54] PELLET GRILLS

顆粒燒烤架

[71] Weber-Stephen Products LLC

韦伯-斯蒂芬产品公司

1415 Roselle Road, Palatine, 60067, Illinois

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[72] Brian C. DONNELLY B·C·唐纳利

Ryan P. LUNDBERG R·P·伦德伯格

Ethan ALBRECHT E·阿尔布雷克特

David ECKHARDT D·埃克哈特

David A. LARSON D·A·拉尔森

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[54] PELLET GRILLS

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- [71] Weber-Stephen Products LLC  
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- [72] Brian C. DONNELLY B·C·唐纳利  
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David A. LARSON D·A·拉尔森
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- 
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- [21] 62021043933.2 [22] 08.12.2021
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- [87] 17.09.2020 WO2020/182283
- [54] DISPENSER FOR DISPENSING SHEET PRODUCTS  
用於分配片產品的分配器
- [71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
易希提卫生与保健公司  
405 03 Goteborg  
SWEDEN
- [72] MOELLER, Per P·默勒  
WALHEIM, Karl K·瓦尔海姆  
THOREN, Lars L·托伦
- [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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A47K 10/36 CN113423315 A  
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E04G 3/30 CN113700282 A  
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A47L 9/18 CN113677248 A  
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[87] 10.09.2021 WO2021/177901

[30] 05.03.2020 SI,P-202000044

[54] SEPARATOR FOR VACUUM CLEANER  
用於真空清潔器的分離器

[71] HYLJA, PROIZVODNJA, RAZVOJ IN TRGOVINA D.O.O.  
海拉-普朗斯凡德亞-拉斯瓦公司  
Brnciceva ULICA 47  
1231 Ljubljana-Crnuce  
SLOVENIA

[72] CEBASEK, Metod M切巴舍克  
ZAKSEK, Slavko S扎克舍克  
POGACAR, Janez 亞內茲·波加查爾

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] ANALYSING A BODY  
分析主體



- [71] BODY COMPOSITION TECHNOLOGIES PTY LTD  
 軀體構成技術私人有限公司  
 UNIT 5, 71-73 SOUTH PERTH ESPLANADE  
 SOUTH PERTH, PERTH, WESTERN AUSTRALIA 6151  
 AUSTRALIA
- [72] Amar EL-SALLAM A·埃爾-薩拉姆  
 Vlado BOSANAC V·博薩納克  
 Martin Howard OTWAY M·H·奧特維
- [74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

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- [51] A61B 3/00 [11] 40056667  
 A61H 5/00 CN113873981 A  
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 A61B 5/08 CN113576452 A  
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 H04N 5/232  
 G06N 3/08  
 G06K 9/62  
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- [21] 42022046431.7 [22] 17.01.2022
- [54] METHODS, DEVICES, STORAGE MEDIA, AND ELECTRONIC EQUIPMENT FOR DETECTING RESPIRATORY RATE  
呼吸率檢測方法、裝置、存儲介質及電子設備
- [71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
中國  
廣東省深圳市  
前海深港合作區前灣一路1號A棟201室
- [72] 覃德智
- [74] 博思佳知識產權代理有限公司  
香港  
新界大埔荔枝山山塘路8號  
天鑽15座1樓H室
- 

- [51] A61B 5/08 [11] 40056534  
A61B 5/01 CN113576452 A  
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G06N 3/08  
G06K 9/00  
G06K 9/62  
G06T 7/00
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- [25] ZH
- [21] 42022046432.5 [22] 17.01.2022
- [54] METHOD, DEVICE AND ELECTRONIC EQUIPMENT FOR DETECTING RESPIRATORY RATE BASED ON THERMAL IMAGING  
基於熱成像的呼吸率檢測方法、裝置及電子設備
- [71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
中國  
廣東省深圳市  
前海深港合作區前灣一路1號A棟201室
- [72] 覃德智
- [74] 博思佳知識產權代理有限公司  
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天鑽15座1樓H室
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- [25] EN
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- [54] AN AUTOMATIC METHOD TO DELINEATE OR CATEGORIZE AN  
ELECTROCARDIOGRAM  
一種描繪或分類心電圖的自動化方法
- [71] Cardiologs Technologies  
38 rue Dunois  
75647 Paris Cedex 13  
FRANCE
- [72] RAPIN, Jérémy  
LI, Jia  
MASSIAS, Mathurin
- [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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G02B 3/14 EP3843663 A1  
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- [21] 62022045761.3 [22] 06.01.2022
- [86] 29.08.2019 PCT/CA2019/051206
- [87] 05.03.2020 WO2020/041890
- [30] 30.08.2018 CA,CA20183016143
- [54] A HYBRID ACCOMMODATING INTRA-OCULAR LENS AND METHOD OF USE  
THEREOF  
一種混合可調節眼內晶狀體及其使用方法
- [71] Ocumetics Technology Corp.  
2041 Everett Street  
Abbotsford BC V2S 7S1  
CANADA
- [72] WEBB, Garth T.
- [74] Evolution IP Limited  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 

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A61F 2/90 CN113633434 A  
A61K 31/58  
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[54] IMPLANTABLE SCAFFOLDS FOR TREATMENT OF SINUSITIS

用於治療鼻竇炎的可植入支架

[71] LYRA THERAPEUTICS, INC.

萊拉医药公司

480 ARSENAL STREET, WATERTOWN, MA 02472

UNITED STATES OF AMERICA

[72] YOU, CHANGCHENG C·尤

PHAM, QUYNH Q·范

CONCAGH, DANNY D·康卡

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

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[11] 40056486

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EP3842012 A1

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[54] QUICK-CONNECT PROSTHETIC HEART VALVE

快速連接的人工心臟瓣膜

[71] Edwards Lifesciences Corporation

One Edwards Way, Irvine, CA 92614

UNITED STATES OF AMERICA

[72] PINTOR, Rafael

CHAU, Mark

OBA, Travis

YAMBAO, August

CAMPBELL, Louis

HUNTLEY, Tammy

ZENG, Qinggang

CRISTEA, Carey

KALAM, Faisal

[74] KING &amp; WOOD MALLESONS IP LIMITED

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HONG KONG

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A61F 2/24 EP3842012 A1  
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G06F 3/01 CN113672086 A  
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C09D 4/00 CN113692429 A  
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[51] A61H 15/00 [11] 40056639  
A45D 34/04 CN113163926 A  
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[51] A61H 5/00 [11] 40056667  
A61B 3/00 CN113873981 A  
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[86] 01.05.2020 PCT/JP2020/018411

[87] 12.11.2020 WO2020/226133

[30] 09.05.2019 JP,2019-088811

[54] FUNCTION RECOVERY TRAINING SYSTEM, FUNCTION RECOVERY TRAINING  
DEVICE, AND PROGRAM

功能恢復訓練系統、功能恢復訓練裝置以及程序

[71] SUMITOMO DAINIPPON PHARMA CO., LTD.

大日本住友製藥株式會社

6-8, Dosho-machi 2-chome

Chuo-ku, Osaka-shi

Osaka 5418524

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[72] HIRAOKA Mari 平岡滿里

[74] 范紀羅江律師行

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灣仔港灣道 6-8 號

瑞安中心 23 樓

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A45D 34/04 CN113163926 A  
[13] A

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G09F 3/02 CN113257108 A  
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C07C 217/54  
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[87] 15.10.2020 WO2020/210823

[30] 12.04.2019 US,62/833,140

[54] COMPOUNDS AND METHODS FOR TREATING INFLAMMATORY DISORDERS  
用於治療炎症性病症的化合物和方法

[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND  
AGRICULTURAL AND MECHANICAL COLLEGE  
路易斯安娜州立大學監測委員會，農業和機械學院  
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[72] NICHOLS, Charles D. C·D·尼克爾斯  
BILLAC, Gerald G·比拉克  
NICHOLS, David E. D·E·尼克爾斯

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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 A61K 31/198 EP3842040 A1  
 A61K 31/555  
 A61K 31/6615  
 A61P 39/00  
 A61P 1/16  
 [13] A

[25] EN

[21] 42021044934.4 [22] 17.12.2021

[30] 11.01.2016 US, 62/277,232  
 13.07.2016 US, 62/361,605

[54] METHODS AND FORMULATIONS FOR TREATMENT OF AND/OR PROTECTION  
 AGAINST ACUTE LIVER FAILURE AND OTHER HEPATOTOXIC CONDITIONS  
 治療和/或預防急性肝功能衰竭和其它肝毒性病況的方法和製劑

[71] EGETIS THERAPEUTICS AB  
 KLARA NORRA KYRKOGATA 26  
 111 22 STOCKHOLM  
 SWEDEN

[72] NÄSSTRÖM, Jacques  
 JACOBSSON, Sven  
 HENRIKSEN, Dennis  
 VAN ALSTINE, James

[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] A61K 31/191 [11] 40056553  
 A61K 33/06 CN113398147 A  
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[51] A61K 31/198 [11] 40056482  
 A61K 31/167 EP3842040 A1  
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 A61P 9/00 CN113164426 A  
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[21] 62022045853.8 [22] 07.01.2022

[86] 25.09.2019 PCT/IB2019/001059

[87] 02.04.2020 WO2020/065402

[30] 26.09.2018 US, 62/736,897

[54] COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING DISEASES  
AND/OR DISORDERS CAUSED BY EXPOSURE TO AIR POLLUTION  
用於治療或預防由暴露於空氣污染引起的疾病和/或病症的組合物和方法

[71] AMARIN PHARMACEUTICALS IRELAND LIMITED  
阿馬裡納藥物愛爾蘭有限公司  
2 Pembroke House, Upper Pembroke Street 28-32  
Dublin 2  
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[72] GRANOWITZ, Craig C·格拉諾維茨  
PHILIP, Sephy S·菲利浦

[74] HK INTELIGHT INT'L IP LAW LIMITED  
Unit C, 9/F Winning House  
No.72-76 Wing Lok Street, Sheung Wan  
HONG KONG

[51] A61K 31/282 [11] 40056547  
A61K 39/395 EP3851122 A1  
[13] A

[51] A61K 31/343 [11] 40056574  
C07D 307/80 CN113226302 A  
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[87] 11.06.2020 WO2020/118113

[30] 06.12.2018 CN, PCT/CN2018/119567

[54] CRYSTALLINE FORMS OF A COMPOUND FOR TREATING OR PREVENTING  
GOUT OR HYPERURICEMIA  
用於治療或預防痛風或高尿酸血症的化合物的晶型

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- [54] METHODS FOR TREATING OR PREVENTING GOUT OR HYPERURICEMIA  
用於治療或預防痛風或高尿酸血症的方法
- [71] GUANGZHOU RUIANBO PHARMACEUTICAL TECHNOLOGY CO., LTD.  
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- [54] COMPOSITIONS OF CXCR4 INHIBITORS AND METHODS OF PREPARATION  
AND USE  
CXCR4 抑制劑組合物以及製備和使用的方法
- [71] X4 Pharmaceuticals, Inc.  
955 Massachusetts Avenue 4th Floor

Cambridge, Massachusetts 02139

UNITED STATES OF AMERICA

[72] BRANDS, Karel Marie Joseph

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

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[54] AMINO-ACID ANILIDES AS SMALL MOLECULE MODULATORS OF IL-17

作為 IL-17 的小分子調節劑的氨基酸苯胺類化合物

[71] LEO PHARMA A/S

INDUSTRIIPARKEN 55, DK-2750 BALLERUP

DENMARK

[72] KEVIN NEIL DACK

XIFU LIANG

MOGENS LARSEN

MARK ANDREWS

ALAN STUART JESSIMAN

MIA NØRRESKOV BURHARDT

PATRICK STEPHEN JOHNSON

PETER ANDERSEN

LARS JØRGENSEN

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[54] CLEAVABLE CONJUGATES OF CATECHOL COMPOUNDS AND WATER-SOLUBLE  
POLYMERS AND METHODS OF TREATMENT USING THE SAME  
兒茶酚化合物和水溶性聚合物的可裂解綴合物以及使用它們的治療方法

[71] SERINA THERAPEUTICS, INC.  
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[72] BENTLEY, Michael  
FANG, Zhihao  
WEIMER, Rebecca  
VIEGAS, Tacey  
MOREADITH, Randall

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[30] 08.01.2019 JP,2019-000915  
[54] 15-PGDH INHIBITOR  
15-PGDH 抑制劑  
[71] KYORIN PHARMACEUTICAL CO., LTD.  
6, KANDA SURUGADAI 4-CHOME  
CHIYODA-KU, TOKYO 101-8311  
JAPAN  
[72] SETO, Shigeki  
YAMADA, Hitomi  
SAITO, Yoshifumi  
KURASAKI, Haruaki  
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 [54] PROPHYLACTIC AND/OR THERAPEUTIC AGENT FOR IMMUNE DISEASES  
 免疫疾病的預防劑和/或治療劑  
 [71] TAIHO PHARMACEUTICAL CO., LTD.  
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 Yoshinori NAKACHI 仲地义宪  
 Daisuke KAJIWARA 梶原大辅  
 [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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 Phase 2, Residence Bal-Air  
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含有熊去氧膽酸的老視的治療或預防劑
- [71] SANTEN PHARMACEUTICAL CO., LTD.  
参天製藥株式會社  
4-20 OFUKA-CHO, KITA-KU  
OSAKA-SHI, OSAKA 5308552  
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- [72] Masatomo KATO 加藤雅智  
Tomoko ODA 小田知子  
Kazutaka KIDO 木戶一貴
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [54] DEOXY- CYTIDINE OR URIDINE DERIVATIVES FOR USE IN CANCER THERAPIES  
用於癌症治療的脫氧胞苷或尿苷衍生物
- [71] Hemispherian AS  
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NORWAY
- [72] ROBERTSON, Adam Brian  
PRIKRYLOVA, Terezia
- [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] MAGNESIUM COMPOSITIONS AND USES THEREOF FOR CANCERS  
用於癌症的鎂組合物及其用途

[71] Neurocentria, Inc.  
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- [87] 05.03.2020 WO2020/047071
- [30] 31.08.2018 US, 62/725, 651
- [54] COMPOSITIONS COMPRISING CELL-DERIVED VESICLES AND USES THEREOF  
包含細胞衍生的囊泡的組合物及其用途
- [71] BERTRAM, Timothy  
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- JAIN, Deepak  
迪帕克·簡  
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- [72] BERTRAM, Timothy 蒂莫西·伯特倫  
JAIN, Deepak 迪帕克·簡
- [74] LIU, SHEN & ASSOCIATES  
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[54] METHODS OF CELLULAR REPROGRAMMING  
細胞重編程的方法

[71] TISSUETECH, INC.

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YOUNG, Frank E. 弗兰克·E·扬格  
ZHU, Ying-Tieng 英騰·朱  
CHEN, Szu Yu 陈思宇

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[54] BACTERIAL STRAINS OF THE LACTOBACILLUS PARACASEI SPECIES FOR  
USE, ORAL OR TOPICAL, IN THE TREATMENT OF DISORDERS OF THE  
FEMALE UROGENITAL TRACT

口服或局部應用於治療女性泌尿生殖道病症的副干酪乳桿菌物種的細菌菌株

[71] LAC2BIOME S.R.L.  
LAC2 生物群系有限公司  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building  
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HONG KONG

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[54] CD80 EXTRACELLULAR DOMAIN FC FUSION PROTEIN DOSING REGIMENS  
CD80 胞外結構域 FC 融合蛋白給藥方案

[71] Five Prime Therapeutics, Inc.  
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UNITED STATES OF AMERICA

[72] INAMDAR, Sandeep P.  
PIERCE, Kristen  
XIANG, Hong  
BARBEE, Susannah D.

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[54] NUCLEIC ACIDS FOR CELL RECOGNITION AND INTEGRATION  
用於細胞識別和整合的核酸  
[71] Emory University  
Office of Technology Transfer  
1599 Clifton Road, NE 4th Floor  
Atlanta, Georgia 30322  
UNITED STATES OF AMERICA  
  
Kodikaz Therapeutic Solutions, Inc.  
108 Varick Street, 6th Floor  
New York, NY 10014  
UNITED STATES OF AMERICA  
[72] BERNAL-MIZRACHI, Leon  
TINDALL, Matthew Charles  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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小型化肌營養不良蛋白及其用途
- [71] Bristol-Myers Squibb Company  
百时美施贵宝公司  
Rt.206 and Province Line Road  
Princeton, New Jersey 08543-4000  
UNITED STATES OF AMERICA  
美国  
新泽西州
- [72] BANKS, Glen  
DAVIS, Jonathan Harry  
LEVESQUE, Paul Charles
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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[54] DECOY POLYPEPTIDES  
誘餌多肽

[71] ALX Oncology Inc.  
866 Malcolm Road, Suite 100

Burlingame, CA 94010  
UNITED STATES OF AMERICA

[72] SIM, Bang Janet  
PONS, Jaume

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

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[54] IL-2RBETA-SELECTIVE AGONISTS IN COMBINATION WITH AN ANTI-PD-1  
ANTIBODY

與抗 PD1 抗體組合的 IL-2R  $\beta$  選擇性激動劑

[71] Nektar Therapeutics (India) Pvt. Ltd.  
Sy. Nos. 101/2 Genome Valley Lalgadi Malakpet  
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DRA1 DOMAINS AND METHODS OF USE

包含經改造的 MHC II 類 DRA1 結構域的重組多肽及應用方法

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N.W.

Washington, DC 20420  
UNITED STATES OF AMERICA

[72] VANDENBARK, Arthur  
MEZA-ROMERO, Roberto  
OFFNER, Halina

[74] EMILY YIP & CO LIMITED  
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18 Shell Street, Fortress Hill  
HONG KONG

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- [54] IMMUNOGLOBULIN A ANTIBODIES AND METHODS OF PRODUCTION AND USE  
免疫球蛋白 A 抗體以及製備和使用方法
- [71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124, 4070 Basel  
SWITZERLAND  
瑞士  
巴塞尔
- [72] LOMBANA, Twyla, Noelle T·N·隆巴纳  
ZORN, Julie, A. J·A·佐恩  
MATSUMOTO, Marissa, L. M·L·松本  
SPIESS, Christoph C·施皮斯  
CIFERRI, Claudio C·西费里  
ESTEVEZ, Alberto A·埃斯特韦斯
- [74] 中港知識產權有限公司  
香港  
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- 

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[54] METHODS OF REVERSING CACHEXIA AND PROLONGING SURVIVAL  
COMPRISING ADMINISTERING A GDF15 MODULATOR AND AN ANTI-CANCER  
AGENT

包括施用 GDF15 調節劑和抗癌劑的逆轉惡病質和延長生存期的方法

[71] Aveo Pharmaceuticals, Inc  
AVEO 制药公司  
30 Winter Street  
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UNITED STATES OF AMERICA

[72] GYURIS, Jenő J·吉尔瑞斯  
LERNER, Lorena L·勒纳  
LIN, Jie 林杰

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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[54] ANTI IL-6 RECEPTOR ANTIBODY-CONTAINING INHIBITOR FOR  
INHIBITING DETERIORATION OF BBB FUNCTION

含有抗 IL-6 受體抗體的抑制 BBB 功能低下的抑制劑

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA

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[72] TAKESHITA, Yukio 竹下幸男

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[54] PHARMACEUTICAL COMBINATIONS FOR TREATING TUMOR COMPRISING  
ANTI-CD19 ANTIBODY AND NATURAL KILLER CELL  
用於治療腫瘤的包含抗 CD19 抗體和自然殺傷細胞的藥物組合

[71] Green Cross Lab Cell Corporation  
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Giheung-gu  
Yongin-si, Gyeonggi-do 16924  
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- [54] THERAPY GUIDANCE AND/OR THERAPY MONITORING FOR A TREATMENT  
WITH ANGIOTENSIN-RECEPTOR-AGONIST AND/OR A PRECURSOR THEREOF  
使用血管緊張肽受體激動劑和/或其前體的治療的療法指導和/或療法監測
- [71] 4TEEN4 PHARMACEUTICALS GMBH  
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[54] NOVEL CYCLIC DINUCLEOTIDE DERIVATIVE AND ANTIBODY-DRUG  
CONJUGATE THEREOF  
新型環狀二核苷酸衍生物及其抗體藥物偶  
[71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku, Tokyo 103-8426  
JAPAN  
[72] TSUDA, Toshifumi  
TABUCHI, Toshiki  
WATANABE, Hideaki  
KOBAYASHI, Hiroyuki  
ISHIZAKI, Masayuki  
HARA, Kyoko  
WADA, Teiji  
ARAI, Masami  
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HEMOGLOBINOPATHIES  
用於血紅蛋白病的預防和治療的病毒載體
- [71] Cornell University  
Center for Technology Licensing at Cornell University (CTL)  
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UNITED STATES OF AMERICA
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3401 Civic Center Boulevard  
Philadelphia, PA 19104  
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Rivella, Stefano  
Dong, Alisa  
Deng, Wulan  
Breda, Laura
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[54] METHODS FOR TREATING OCULAR SURFACE PAIN  
治療眼表痛的方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] MEDLEY, Quintus  
MOGI, Muneto  
MONTECCHI-PALMER, Michela  
STASI, Kalliopi

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[54] OLIGONUCLEOTIDE COMPOSITIONS AND METHODS THEREOF  
寡核苷酸組合物及其方法

[71] Wave Life Sciences Ltd.  
7 Straits View No. 12-00  
Marina One East Tower, Singapore 018936  
SINGAPORE

[72] BROWN, Jeffrey Matthew  
BERKOVITCH, Shauna Syu-Mei  
IWAMOTO, Naoki  
VARGESE, Chandra  
AKLILU, Kidist M.  
FRANK-KAMENETSKY, Maria David  
BROWN, Duncan Parley

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- [54] FORMULATIONS OF 4-(7-HYDROXY-2-ISOPROPYL-4-OXO-4H-QUINAZOLIN-3-YL)-BENZONITRILE  
4-(7-羥基-2-異丙基-4-氧代-4H-喹啉-3-基)-苄腈的配製品
- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] BULLOCK, Joseph Paul  
MAHESHWARI, Chinmay  
MEDLEY, Quintus  
MOGI, Muneto  
MONTECCHI-PALMER, Michela  
STASI, Kalliopi
- [74] MARKS & CLERK  
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偶聯病毒樣顆粒及其作為抗腫瘤免疫重定向劑的用途
- [71] VerImmune Inc.  
1812 Ashland Ave Suite 100  
Baltimore, MD 21205  
UNITED STATES OF AMERICA
- [72] WANG, Joshua Weiyuan  
INGAVAT, Nattha  
MATSUI, Ken
- [74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
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Kok  
HONG KONG
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包含他克莫司的納米粒
- [71] LEON-NANODRUGS GMBH  
KOPERNIKUSSTRASSE 9, 81679 MUNICH  
GERMANY
- [72] BEIER, WOLFGANG  
HORSTKOTTE, ELKE
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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治療人免疫缺陷病毒的治療組合物

[71] GILEAD SCIENCES, INC.  
吉利德科學公司  
333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Benjamin Micah COLLMAN B·M·科爾曼  
Lei HONG 洪蕾  
Joanna M. KOZIARA J·M·科茲拉

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18 Harcourt Road, Admiralty  
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帶有可重複使用的閥的導管組件

[71] B. BRAUN MELSUNGEN AG  
CARL-BRAUN-STR. 1  
34212 MELSUNGEN  
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[72] SIEW PING LIM  
E-JEN TEH  
SOO YONG TAN  
TENG SUN TEOH

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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可鎖的快速接頭

[71] Abiomed Europe GmbH  
Neuenhofer Weg 3, 52074 Aachen  
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[72] SIESS, Thorsten  
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USING A HIGH VELOCITY LIQUID-GAS STREAM  
利用高速液氣流施用治療性物質的具有屏障的設備
- [71] Tavtech Ltd.  
塔夫泰什有限公司  
40 HaAtzmaut Street  
P.O.Box 1167, 56000 Yehud  
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- [72] SOBEL, Ronen 罗恩·索贝尔  
POLYAKOV, Alexander 亚历山大·波利亚科夫
- [74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室
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AND FACILITATES HEART RECOVERY  
心血管輔助系統其量化心臟功能和促進心臟康復
- [71] Abiomed, Inc.  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA  
  
Massachusetts Institute of Technology  
77 Massachusetts Avenue, Cambridge, MA 02142  
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- [72] EDELMAN, Elazer  
CHANG, Brian  
JOSEPHY, Noam  
BHAVSAR, Sonya Sanat
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ELECTRICAL CHARACTERISTIC OF TARGETED CANCER CELLS  
基於靶向癌細胞的電特性確定 TTFIELD 治療的頻率

[71] Novocure GmbH  
6 Park D4  
6039 Root  
SWITZERLAND

[72] ZEEVI, Einav  
WENGER, Cornelia  
BOMZON, Zeev  
GILADI, Moshe

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吡啶並嘧啶基化合物及其使用方法
- [71] GENENTECH, INC.  
基因泰克公司  
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- [72] BRAUN, Marie-Gabrielle M-G·布劳恩  
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WU, Yao Y·吴  
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[54] TWIN IMMUNE CELL ENGAGER  
雙免疫細胞銜接物

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MEDIUM FOR CONTROLLING GAME INTERACTION  
用於控制遊戲交互的方法、裝置、設備和計算機可讀存儲介質
- [71] 暢游雲端(北京)科技有限公司  
中國  
100080 北京市海淀區中關村東路18號  
1號樓10層1105-038號
- [72] 王麗君
- [74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏慤道18號  
海富中心2座11層
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- [71] LEGO A/S  
樂高公司  
Aastvej 1, DK-7190 Billund  
DENMARK
- [72] DONALDSON, Thomas Alan T·A·多納爾德森  
MILNER, Robert George R·G·米爾納  
PARRISH, Rosanna Elizabeth R·E·帕里什  
TURNER, Simon John S·J·特納  
BROCK, Martin Edward M·E·布羅克  
CLEMOES, James Martin J·M·克萊莫斯

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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吸附劑裝置

[71] Calgon Carbon Corporation  
3000 GSK Drive  
Moon Township, PA 15108  
UNITED STATES OF AMERICA

[72] GREENBANK, Michael  
VAUGHN, Robert H.  
GEBHARD, Robert  
EVANOVICH, Steven  
TRAMPOSCH, Walter G.  
DOUGHTY, David T.  
HERRMAN, Andrew  
ADOMAITIS, Matthew  
MIMNA, Richard A.

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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HYDROCARBON, METALS, AND ORGANIC POLLUTANTS  
用於減少煙、金屬和有機污染物的組合物、物品和方法

[71] ABTECH INDUSTRIES, INC.

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[72] LOLLING, Shawn, M. 尚恩·M·洛林

GAN, Bruce, R. 布鲁斯·R·甘

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評價防生物淤積布置的至少一個結構特徵

[71] Koninklijke Philips N.V.

皇家飞利浦有限公司

High Tech Campus 52

5656 AG Eindhoven

NETHERLANDS

[72] HIETBRINK, Roelant, Boudewijn R·B·希特布林克

NIESSEN, Eduard, Matheus, Johannes E·M·J·尼森

SCHUDELARO, Antonius, Adrianus, Petrus A·A·P·舒德拉罗

ROTH, Rudy R·罗斯

[74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED

26/F., Tesbury Centre

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焊接裝置及襯墊的異常的檢測方法  
[71] SENJU METAL INDUSTRY CO., LTD.  
23 Senju-Hashido-cho Adachi-ku  
Tokyo 120-8555  
JAPAN  
[72] Tsutomu HIYAMA  
Nobuhiro KOJIMA  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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開口器具和向人工草坪釘入固定件的方法  
[71] GREENFIELD CO., INC.  
绿地股份有限公司  
50-1 Hachiryu, Omaki, Shiwa-cho  
Shiwa-gun, Iwate 0283314  
JAPAN  
日本  
岩手县  
[72] SATO Shigeru 佐藤滋



[74] 中港專利有限公司

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DRILL HOLE BY IMPACT  
用於將錨杆錘擊釘入鑽孔中的安裝工具和方法

[71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] CAMBRUZZI, Andrea 安德列·坎布魯齊  
OLCZYK, Eliza 伊萊薩·奧爾澤克  
SIMMONDS, Oliver 奧利弗·西蒙茨  
ZIMMERLI, Philipp 菲力浦·齊默利

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

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用於動力工具的方向選擇器機構

[71] Snap-on Incorporated  
施耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] William Berry DANCE 威廉·貝瑞·丹斯  
Matthew D. Patterson 馬修·D·帕特森

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
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HONG KONG

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工業機器人手臂

[71] Cognibotics AB  
康格尼博提克斯股份公司  
Ideon Science Park Scheelvägen 15  
223 70 Lund  
SWEDEN

[72] Torgny Brogårdh 托尔尼·布罗加德  
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Klas Nilsson 克拉斯·尼尔森

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用於向旋轉剃刮器的用戶提供視覺反饋的計算機實施的方法以及實施該方法的設備和計算機程序產品
- [71] Koninklijke Philips N.V.  
皇家飛利浦有限公司  
High Tech Campus 52  
5656 AG Eindhoven  
NETHERLANDS
- [72] ZNAMENSKIY, Dmitry, Nikolayevich D·N·茲納門斯基  
ZEITOUNY, Mounir M·蔡特歐尼  
NIKITCHENKO, Roman R·尼基欽科
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

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- [71] Koninklijke Philips N.V.  
皇家飛利浦有限公司  
High Tech Campus 52  
5656 AG Eindhoven  
NETHERLANDS
- [72] PETRELLI, Marcus, Cornelis M·C·彼得利
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26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

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PROPERTIES

具有改善特性的菌絲體材料的產生方法

[71] BOLT THREADS, INC.

保尔特纺织品公司

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UNITED STATES OF AMERICA

[72] Jessica WANG 王佳安

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Victoria ADDY V·阿迪

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Mitchell Joseph HEINRICH M·J·海因里希

[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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具有磁性薄片和結構化襯底的光學器件

[71] VIAVI SOLUTIONS INC.

VIAVI 科技有限公司

6001 AMERICA CENTER DRIVE

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AND STORAGE MEDIUM

一種車輛行駛預警的方法、裝置、計算機設備及存儲介質

[71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.

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用於運輸存儲箱的機器人
- [71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY
- [72] HOGNALAND, Ingvar  
AUSTRHEIM, Trond  
FJELDHEIM, Ivar  
BEKKEN, Borge
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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用於運輸存儲箱的機器人
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Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY
- [72] HOGNALAND, Ingvar  
AUSTRHEIM, Trond  
FJELDHEIM, Ivar  
BEKKEN, Borge
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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電梯控制系統
- [71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
72-34, HORIKAWA-CHO, SAIWAI-KU  
KAWASAKI-SHI, KANAGAWA 212-0013  
JAPAN
- [72] SHOHEI TSURUDA
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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		[13]	A

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		[13]	A

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[51]	C07B 59/00 C07D 471/04	[11]	40056520 EP3872079 A1
		[13]	A

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		[13]	A

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		[13]	A

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		[13]	A

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		[13]	A

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A61K 31/403

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- [86] 05.09.2019 PCT/US2019/049822
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- [54] COMPOUNDS USEFUL IN THE TREATMENT OF AUTOIMMUNE AND  
INFLAMMATORY DISORDERS  
可用於治療自身免疫性病徵和炎性病徵的化合物
- [71] Arena Pharmaceuticals, Inc.  
6154 Nancy Ridge Drive, San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] SADEQUE, Abu J.M.  
BUZARD, Daniel J.
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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- [51] C07D 213/00 [11] 40056616  
C07D 403/02 EP3858813 A1  
A61K 31/47  
A61K 31/4709  
A61P 35/00

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- [86] 25.09.2019 PCT/CN2019/107690
- [87] 02.04.2020 WO2020/063618
- [30] 27.09.2018 CN,201811128800.6
- [54] QUINOLONE DERIVATIVE HAVING INDOLEAMINE-2,3-DIOXYGENASE  
INHIBITED ACTIVITY  
具有吡啶胺-2,3-雙加氧酶抑制活性的喹諾酮衍生物
- [71] SHENZHEN CHIPSCREEN BIOSCIENCES CO., LTD.  
2-601~606, BIO-INCUBATOR, GAOXIN C, 1STAVE., SHENZHEN HI-TECH  
INDUSTRIAL PARK  
NANSHAN DISTRICT, SHENZHEN, GUANGDONG 518057  
CHINA
- [72] YU, JINDI  
XIN, LIJUN  
SHAN, SONG  
ZHU, JIANGFEI

YANG, LIN  
FU, CHAO  
LI, ZHIBIN  
LU, XIANPING

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

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[21] 42022046482.0 [22] 17.01.2022

[30] 31.01.2013 US,61/759,059

[54] PROCESS FOR PREPARING PYRIDONE AMIDES WHICH ARE MODULATORS OF  
SODIUM CHANNELS AND INTERMEDIATE COMPOUNDS USED THEREIN  
製備作為鈉通道調節劑的吡啶酮酰胺的方法和其中使用的中間體化合物

[71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] HADIDA RUAH, Sara Sabina  
ANDERSON, Corey  
ARUMUGAM, Vijayalaksmi  
ASGIAN, Iuliana Luci  
BEAR, Brian Richard  
TERMIN, Andreas P.  
JOHNSON, James Philip

[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
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C07D 319/16 EP3911631 A1  
C07D 233/54  
C07C 311/54  
C07D 241/12  
C07D 277/22  
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[21] 62022046323.1 [22] 14.01.2022

[86] 13.01.2020 PCT/IB2020/050216

[87] 23.07.2020 WO2020/148619

[30] 14.01.2019 IN,201921001555

- [54] NOVEL SUBSTITUTED SULFONYLUREA DERIVATIVES  
新型取代磺酰脲衍生物
- [71] CADILA HEALTHCARE LIMITED  
Zydus Corporate Park, Scheme No. 63, Survey No. 536, Khoraj  
(Gandhinagar)  
Nr. Vaishnodevi Circle, Sarkhej - Gandhinagar Highway,  
Ahmedabad, Gujarat 382481  
INDIA
- [72] SHARMA, Rajiv  
AGARWAL, Sameer
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG
- 

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A61K 31/4152 CN113164448 A  
[13] A
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A61K 31/4152 CN113164448 A  
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C07D 215/12 EP3911631 A1  
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A61K 31/4152 CN113164448 A  
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A61K 31/4152 CN113164448 A  
[13] A
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A61K 31/4152 CN113164448 A  
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C07D 471/04 EP3872079 A1  
[13] A

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A61K 31/4152 CN113164448 A  
[13] A

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A61K 31/4152 CN113164448 A  
[13] A

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A61K 31/4375 CN113226310 A  
[13] A

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[51] C07D 267/22 [11] 40056632  
A61K 31/4375 CN113226310 A  
[13] A

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[51] C07D 271/10 [11] 40056612  
A61K 31/4152 CN113164448 A  
[13] A

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C07D 215/12 EP3911631 A1  
[13] A

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A61K 31/4375 CN113226310 A  
[13] A

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[51] C07D 281/10 [11] 40056632  
A61K 31/4375 CN113226310 A  
[13] A

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A61K 31/343 CN113226302 A  
[13] A

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[13] A

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A61K 31/4152 CN113164448 A  
[13] A

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[51] C07D 403/02 [11] 40056616  
C07D 213/00 EP3858813 A1  
[13] A

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[51] C07D 403/12 [11] 40056612  
A61K 31/4152 CN113164448 A  
[13] A

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[51] C07D 405/12 [11] 40056612  
A61K 31/4152 CN113164448 A  
[13] A

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[51] C07D 405/14 [11] 40056612  
A61K 31/4152 CN113164448 A  
[13] A

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[51] C07D 409/12 [11] 40056612  
A61K 31/4152 CN113164448 A  
[13] A

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[51] C07D 413/04 [11] 40056632  
A61K 31/4375 CN113226310 A  
[13] A

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[51] C07D 413/06 [11] 40056632  
A61K 31/4375 CN113226310 A  
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[51] C07D 413/12 [11] 40056471  
C07D 487/04 CN112979660 A  
[13] A

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[51] C07D 413/12 [11] 40056612  
A61K 31/4152 CN113164448 A  
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A61K 31/4375 CN113226310 A  
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A61K 31/4152 CN113164448 A  
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[51] C07D 471/04 [11] 40056471  
C07D 487/04 CN112979660 A  
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[51] C07D 471/04 [11] 40056520  
A61K 31/395 EP3872079 A1  
A61K 31/555  
A61K 51/00  
A61P 35/00  
A61P 43/00  
C07B 59/00  
C07D 255/02  
C07D 257/02  
C07F 1/08  
C07F 5/00  
[13] A

[25] EN

[21] 42022046127.1 [22] 12.01.2022

[30] 25.03.2015 JP,2015062306

[54] METHOD FOR MANUFACTURING NOVEL NITROGEN-CONTAINING COMPOUND  
OR SALT THEREOF AND MANUFACTURING INTERMEDIATE OF NOVEL  
NITROGEN-CONTAINING COMPOUND OR SALT THEREOF  
新型含氮化合物或其鹽的製造方法及新型含氮化合物或其鹽的中間體的製造方法

[71] FUJIFILM CORPORATION  
26-30, NISHIAZABU 2-CHOME, MINATO-KU  
TOKYO 1068620  
JAPAN

[72] FUKUNAGA, HIROFUMI  
SHINJO, SACHIKO  
NAKAGAWA, DAISUKE  
SEKINE, SHINICHIRO  
YAMAKAWA, TAKAYUKI

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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[51] C07D 471/04 [11] 40056588  
A61P 35/00 CN113795307 A  
[13] A

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A61K 31/4152 CN113164448 A  
[13] A

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[51] C07D 471/04 [11] 40056618  
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[13] A

[25] ZH

[21] 62022045738.1 [22] 05.01.2022

[86] 17.01.2020 PCT/CN2020/072582

[87] 23.07.2020 WO2020/147803

[30] 19.01.2019 CN,201910057056  
14.01.2020 CN,202010037085

[54] SYNTHESIS OF 3-BROMO-5-(2-ETHYLIMIDAZO[1,2-ALPHA]PYRIDINE-3-CARBONYL)-2-HYDROXYBENZONIT RILE

3-溴-5-(2-乙基咪唑並[1,2-阿爾法]吡啶-3-羰基)-2-羥基苯甲腈的合成

[71] JIANGSU ATOM BIOSCIENCE AND PHARMACEUTICAL CO., LTD.

江蘇新元素醫藥科技有限公司

Suite 401, Building C31, Biomedical Industry Park

218 Xinghu Street, Suzhou Industrial Park

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CHINA

[72] SHI, Dongfang 史東方

FU, Changjin 傅長金

GU, Jie 顧傑

ZHANG, Min 張敏

GONG, Weiwei 龔維偉

LI, Pengfei 李鵬飛

[74] OLDHAM LI & NIE SOLICITORS

503, St. George's Building

2 Ice House Street, Central

HONG KONG

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C07D 491/052 CN112979660 A  
C07D 498/04  
C07D 413/12  
C07D 519/00  
C07D 471/04  
C07D 495/14  
C07D 498/16  
A61K 31/553  
A61K 31/5517  
A61P 1/00

A61P 11/00  
A61P 35/00  
A61P 31/00  
A61P 29/00

[13] A

[25] ZH

[21] 42021044441.0 [22] 13.12.2021

[30] 02.07.2015 US, 62/188,153  
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[54] BICYCLIC LACTAMS AND METHODS OF USE THEREOF  
二環內酰胺和其應用方法

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

[72] SNAHEL PATEL  
GREGORY HAMILTON  
CRAIG STIVALA  
HUIFEN CHEN  
GUILING ZHAO

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

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A61K 31/4152 CN113164448 A  
[13] A

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C07D 487/04 CN112979660 A  
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C07D 487/04 CN112979660 A  
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C07D 487/04 CN112979660 A  
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C07D 487/04 CN112979660 A  
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C07D 487/04 CN112979660 A  
[13] A

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[51] C07D 519/00 [11] 40056592  
A61P 31/04 CN113166174 A  
A61K 31/4375  
[13] A

[25] EN

[21] 62022045641.7 [22] 03.01.2022

[86] 19.11.2019 PCT/EP2019/081760

[87] 28.05.2020 WO2020/104436

[30] 22.11.2018 CN,PCT/CN2018/116868

[54] FREE AMINO COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF  
BACTERIAL INFECTION

用於治療和預防細菌感染的游離氨基化合物

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND

[72] HONG SHEN  
XUEFEI TAN  
CHENGANG ZHOU  
MINGWEI ZHOU  
YIMIN HU  
HOUGUANG SHI  
FABIAN DEY  
YONGQIANG LIU  
XIAO DING

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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HONG KONG

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[51] C07F 1/08 [11] 40056520  
C07D 471/04 EP3872079 A1  
[13] A

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[51] C07F 5/00 [11] 40056520  
C07D 471/04 EP3872079 A1

[13] A

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[51] C07F 5/02 [11] 40056484  
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[30] 22.12.2016 US,201662438092 P  
28.12.2016 US,201662439614 P

[54] COMPOSITIONS AND METHODS FOR INHIBITING ARGINASE ACTIVITY  
用於抑制精氨酸酶活性的組合物和方法

[71] Calithera Biosciences, Inc.  
343 Oyster Point Boulevard Suite 200  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] SJOGREN, Eric, B.  
LI, Jim  
CHEN, Lijing  
BILLEDEAU, Roland, J.  
STANTON, Timothy, F.  
VAN ZANDT, Michael  
WHITEHOUSE, Darren  
JAGDMANN, Gunnar, E., Jr.  
PETERSEN, Lene, Raunkjær  
PARLATI, Francesco  
GROSS, Matthew, I

[74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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C07H 21/04 CN113692409 A

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[51] C07H 1/02 [11] 40056591  
C07H 19/06 CN113166185 A  
C07H 19/16  
C07H 21/02  
C07H 21/04

[13] A

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[86] 20.11.2019 PCT/EP2019/081864

- [87] 28.05.2020 WO2020/104492
- [30] 22.11.2018 EP,18207887.3
- [54] PYRIDINIUM SALTS AS ACTIVATORS IN THE SYNTHESIS OF  
STEREODEFINED OLIGONUCLEOTIDES  
作為立體限定的寡核苷酸合成中的活化劑的吡啶鎂鹽
- [71] ROCHE INNOVATION CENTER COPENHAGEN A/S  
FREMTIDSVEJ 3, DK-2970 HØRSBOLM  
DENMARK
- [72] DENNIS JUL HANSEN  
ERIK FUNDER
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HONG KONG
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C07H 1/02 CN113166185 A  
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C07H 21/04 CN113692409 A  
[13] A
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C07H 1/02 CN113166185 A  
[13] A
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C07H 21/04 CN113692409 A  
[13] A
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C07H 1/02 CN113166185 A  
[13] A
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C07H 21/04 CN113692409 A  
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[51] C07H 21/02 [11] 40056658  
A61K 47/68 EP3848054 A1  
[13] A

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[51] C07H 21/04 [11] 40056591  
C07H 1/02 CN113166185 A  
[13] A

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C07F 9/24 CN113692409 A  
C07H 19/073  
C07H 19/16  
C07H 21/02  
[13] A

[25] EN

[21] 62022045746.4 [22] 05.01.2022

[86] 23.12.2019 PCT/US2019/068435

[87] 02.07.2020 WO2020/139871

[30] 26.12.2018 US, 62/785,015

[54] HIGHLY ACCURATE DE NOVO POLYNUCLEOTIDE SYNTHESIS  
高度準確的從頭多核苷酸合成

[71] TWIST BIOSCIENCE CORPORATION  
特韦斯特生物科学公司  
681 Gateway Boulevard  
South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] PECK, Bill James 比尔·詹姆士·佩克  
NOE, Mary 玛丽·诺埃  
PITSCH, Stefan 斯蒂芬·皮奇  
WEISS, Patrick A. 帕特里克·A·韦斯

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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[21] 42021044492.3 [22] 14.12.2021

[30] 01.07.2015 US, 201562187507 P  
01.07.2015 GB, 201511546

[54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST OVARIAN CANCER AND OTHER CANCERS  
用於卵巢癌和其他癌症免疫治療的新型肽和肽組合物

[71] Immatics Biotechnologies GmbH  
伊瑪提克斯生物技術有限公司  
Paul-Ehrlich-Strasse 15 72076 Tuebingen  
GERMANY  
德國  
圖賓根市

[72] MAHR, Andrea  
WEINSCHENK, Toni  
HÖRZER, Helen  
SCHOOR, Oliver  
FRITSCHKE, Jens  
SINGH, Harpreet

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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A01K 67/027 EP3841877 A1  
[13] A

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[51] C07K 14/475 [11] 40056601  
C07K 7/06 CN113166202 A  
[13] A

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[51] C07K 14/505 [11] 40056478  
A01K 67/027 EP3841877 A1  
[13] A

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[51] C07K 14/51 [11] 40056601  
C07K 7/06 CN113166202 A  
[13] A

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[51] C07K 14/52 [11] 40056478  
A01K 67/027 EP3841877 A1  
[13] A

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[51] C07K 14/535  
A01K 67/027

[11] 40056478  
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[13] A

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[51] C07K 14/54  
A01K 67/027

[11] 40056478  
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[13] A

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[51] C07K 14/54  
C07K 19/00

[11] 40056594  
CN113166273 A

[13] A

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[51] C07K 14/705  
A61K 38/00

[11] 40056580  
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[13] A

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[51] C07K 14/715  
A01K 67/027

[11] 40056478  
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[13] A

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[51] C07K 14/74  
G01N 33/50

[11] 40056586  
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[13] A

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[51] C07K 14/74  
A61K 39/00

[11] 40056635  
EP3860644 A1

[13] A

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[51] C07K 14/78  
A61K 38/00

[11] 40056587  
EP3870202 A1

[13] A

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[51] C07K 14/78  
B32B 3/12

[11] 40056607  
CN113195211 A

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[51] C07K 16/00 [11] 40056642  
A61K 39/00 CN113329763 A  
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[51] C07K 16/00 [11] 40056658  
A61K 47/68 EP3848054 A1  
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A61K 39/395 EP3851122 A1  
[13] A

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[51] C07K 16/28 [11] 40056561  
C12N 15/13 EP3902835 A1  
C12N 15/63  
C12P 21/08  
A61K 39/395  
A61P 9/10  
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[54] ANTIBODIES SPECIFICALLY RECOGNIZING GRANULOCYTE-MACROPHAGE  
COLONY STIMULATING FACTOR RECEPTOR ALPHA AND USES THEREOF  
特異性識別粒細胞-巨噬細胞集落刺激因子受體 $\alpha$ 的抗體及其用途

[71] Staidson (Beijing) Biopharmaceuticals Co., Ltd.  
舒泰神(北京)生物制药股份有限公司  
NO.36, Jinghai Er Road  
Beijing Economic-Technological Development Area, Beijing  
100176  
CHINA  
中國

北京市大兴区经济技术开发区经海二路 36 号

[72] ZHU, Pingxia 朱萍霞  
WU, Ran 吴然  
ZHANG, Qingshuang 张晴爽  
HUANG, Qun 黄群

[74] 中港專利有限公司

香港

灣仔告士打道 151 號資本中心 15 樓 1502 室

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[54] DOSING FOR TREATMENT WITH ANTI-TIGIT AND ANTI-CD20 OR ANTI-CD38 ANTIBODIES

用於抗 TIGIT 抗體和抗 CD20 抗體或抗 CD38 抗體治療的給藥

[71] F. HOFFMANN-LA ROCHE AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124, 4070 Basel

SWITZERLAND

瑞士

巴塞尔

[72] MENG, Raymond, D. R·D·孟

HSIEH, Robert Wenchen R·W·谢

PATIL, Namrata Srivastava N·S·帕蒂尔

KELLEY, Sean Keith S·K·凯莱

KLING-MILLER, Karen Lynn K·L·克林米勒

FLANAGAN, William Michael W·M·弗拉纳根

[74] 中港知識產權有限公司

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[54] HEAVY CHAIN ANTIBODIES BINDING TO CD38  
與 CD38 結合的重鏈抗體

[71] TeneoBio, Inc.

7999 Gateway Blvd. Suite 320

Newark, CA 94560

UNITED STATES OF AMERICA

[72] VAN SCHOOTEN, Wim

CLARKE, Starlynn

DANG, Kevin

[74] HONGKONG TRUER IP LIMITED

Rooms 1318-20, 13/F, Hollywood Plaza

610 Nathan Road, Mongkok, Kowloon

HONG KONG

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[54] ANTI-TRANSFERRIN RECEPTOR ANTIBODIES AND USES THEREOF  
抗轉鐵蛋白受體抗體及其用途

[71] AVIDITY BIOSCIENCES, INC.

艾維迪提生物科學公司

10975 North Torrey Pines Road, Suite 150

La Jolla, California 92037

UNITED STATES OF AMERICA

[72] DARIMONT, Beatrice Diana 比亚特丽丝·戴安娜·达里蒙特  
DOPPAPUDI, Venkata Ramana 文卡塔·拉马纳·多帕拉普迪  
JOHNS, Rachel 雷切尔·约翰斯

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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A61K 39/00 CN113329763 A  
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- [54] RECOMBINANT TRIMER PROTEIN OF SARS COV 2, DNA, MRNA AND USE THEREOF, AND MRNA VACCINE  
一種新冠病毒三聚體重組蛋白、DNA、MRNA 及應用和 MRNA 疫苗
- [71] ShenZhen Rhegen biotechnology company  
深圳市瑞吉生物科技有限公司  
中國  
518057 广东省深圳市南山区粤海街道麻岭社区  
高新中一道 8 号万和医药公司大楼 B 座 4 层
- [72] Yong HU 胡勇  
Dan HONG 洪丹  
Xu HU 胡迅
- [74] 三友知識產權代理有限公司  
香港  
中环德己立街 38-44 号  
好利商业大厦 6 字楼 A 室

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C07K 14/54 CN113166273 A  
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C12N 15/13  
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- [54] BIFUNCTIONAL MOLECULES WITH IL-7 ACTIVITY  
具有 IL-7 活性的雙功能分子
- [71] 天境生物科技(上海)有限公司  
中國  
上海市浦东新区  
上科路 88 号 1 幢西塔八楼 802 室, 201210
- [72] 崔菲菲  
方磊  
杨园园

王正毅

郭炳詩

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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C07K 14/475  
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[54] POLYPEPTIDES INCLUDING A BETA-TRICALCIUM PHOSPHATE-BINDING SEQUENCE AND USES THEREOF  
包括  $\beta$ -磷酸三鈣-結合序列的多肽及其用途

[71] THERADAPTIVE, INC.  
治疗调适公司  
5350 Partners Court, Suite B  
Frederick, Maryland 21703  
UNITED STATES OF AMERICA

[72] ALVAREZ, Luis 路易斯·阿尔瓦雷斯

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

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[54] PIGMENT INCLUDING A COATING OF NANOPARTICLES  
包含納米顆粒塗層的顏料

[71] VIAVI SOLUTIONS INC.  
VIAVI 科技有限公司

6001 AMERICA CENTER DRIVE  
SAN JOSE, CA 95002  
UNITED STATES OF AMERICA

[72] John Edward BOOK J·E·布克  
Alberto ARGOITIA A·阿革帝亞  
Jaroslaw ZIEBA J·齊巴

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

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C08K 5/3412  
C09D 7/40  
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[54] BIOCOMPATIBLE POLYMERIC COATING CONTAINING THERAPEUTIC AGENTS  
含有治療劑的生物相容性聚合物塗料

[71] ACUITY POLYMERS, INC.

敏銳聚合物有限公司

1667 Lake Avenue Suite 303

Building 59 Rochester, NY 14615

UNITED STATES OF AMERICA

[72] BONAFINI, James, A. Jr. 詹姆斯·A·小博納菲尼

FERRAR, Wayne, Thomas 韋恩·托馬斯·費拉爾

[74] TRADEMARKCN COMPANY LIMITED

Block A, 4/F., Granville Building

14 Granville Road, Tsim Sha Tsui, Kowloon

HONG KONG

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C09D 9/04 EP3873994 A1  
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- [54] METHODS OF REDUCING THE ADHESION OF A MASKANT  
降低保護層粘合的方法
- [71] AC Products, Inc.  
9930 Painter Avenue  
Whittier, CA 90605  
UNITED STATES OF AMERICA
- [72] TOMLINSON, David  
VU, Bryan  
WICHMANN, James  
WEISSMAN, Peter
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
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- [54] CRYOGENIC, KINETICALLY ACTIVE FORMULATIONS AND SYSTEMS FOR  
THEIR DISPENSING  
用於分配的低溫動力學活性製劑和系統
- [71] FORMULATED SOLUTIONS, LLC  
11775 STARKEY ROAD, LARGO, FLORIDA 33773  
UNITED STATES OF AMERICA
- [72] MICHAEL CARPENTER  
ERIC DANN  
THOMAS DANN  
RENEE NELSON
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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[54] CELL CULTURING VESSEL AND CELL CULTURING APPARATUS  
細胞培養器及細胞培養裝置

[71] I PEACE, INC.

爱平世股份有限公司

美國

加利福尼亚州帕罗奥图市圣安东尼奥路

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[72] TANABE, Koji 田边刚士

HIRAIDE, Ryoji 平出亮二

BAN, Kazunori 伴一训

KINOSHITA, Satoshi 木下聪

[74] 博世知識產權有限公司

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樂基中心 15 樓 1512 室

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- [30] 22.07.2016 US, 62/365,916  
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- [54] SINGLE CELL WHOLE GENOME LIBRARIES AND COMBINATORIAL INDEXING  
METHODS OF MAKING THEREOF  
單細胞全基因組文庫及製備其的組合索引方法
- [71] Oregon Health & Science University  
3181 S.W. Sam Jackson Park Road  
Portland, Oregon 97239  
UNITED STATES OF AMERICA
- Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] ADEY, Andrew C.  
VITAK, Sarah  
STEEMERS, Frank J
- [74] KING & WOOD MALLESONS IP LIMITED  
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[54] COMPOSITIONS AND METHODS FOR DELIVERING A NUCLEOBASE EDITING  
SYSTEM

用於遞送核碱基編輯系統的組合物和方法

[71] Beam Therapeutics Inc.

比姆醫療股份有限公司

2nd Floor

26 Landsdowne Street, Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] BRYSON, David

[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[54] VDAC1 SILENCING MOLECULES AND USE THEREOF

VDAC1 沉默分子及其用途

[71] The National Institute for Biotechnology in the Negev Ltd.

Ben-Gurion University of the Negev

P.O.B. 653, 84105 Beer Sheva

ISRAEL

[72] SHOSHAN-BARMATZ, Varda

[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
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C07K 16/28 EP3902835 A1

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A61K 39/395 CN113660951 A

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[54] LIVER-SPECIFIC INDUCIBLE PROMOTERS AND METHODS OF USE THEREOF  
肝臟特異性誘導型啟動子及其使用方法

[71] Synpromics Ltd.  
Roslin Innovation Centre, Easter Bush Campus  
Midlothian, EH25 9RG  
UNITED KINGDOM

[72] ROBERTS, Michael  
WHYTESIDE, Graham  
BRAAE, Anne

[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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C12N 5/0783 EP3841200 A2  
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- [54] METHODS AND COMPOSITIONS FOR GENETICALLY MODIFYING LYMPHOCYTES IN BLOOD OR IN ENRICHED PBMCs  
將在血液或富集 PBMC (外周血單核細胞) 中之淋巴細胞作基因改造之方法及組合物
- [71] EXUMA BIOTECH CORP.  
625 N. Flagler Dr., Suite 625  
West Palm Beach, FL 33401  
UNITED STATES OF AMERICA
- [72] FROST, Gregory Ian  
ONUFFER, James Joseph  
HAERIZADEH, Farzad  
VIGANT, Frederic  
KUNDU, Anirban
- [74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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C12N 5/10 EP3845639 A1  
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C12N 5/10 EP3845639 A1  
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A61K 35/50 CN113260370 A  
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C12N 5/0784 EP3845639 A1  
C12N 5/0786  
C12N 7/00

C12N 7/04  
 C12N 15/12  
 C12Q 1/04  
 G01N 33/15  
 G01N 33/50  
 A61K 39/12  
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[30] 27.08.2018 JP,2018158512

[54] METHOD FOR EVALUATING ANTI-INFECTIVE DRUGS, VACCINES, ETC.  
 USING IMMORTALIZED MONOCYTIC CELLS AND INDUCED CELLS  
 使用永生生化單核細胞和誘導細胞評價抗感染藥物、疫苗等的方法

[71] Micran Technologies Inc.  
 KKVP, 1-36, Goryo-ohara, Nishigyo-ku  
 Kyoto-shi, Kyoto 615-8245  
 JAPAN

Kumamoto University  
 2-39-1 Kurokami, Chuo-ku, Kumamoto-shi  
 Kumamoto 860-8555  
 JAPAN

Osaka University  
 1-1, Yamadaoka  
 Suita-shi, Osaka 565-0871  
 JAPAN

[72] MIYAZAKI, Kazuo  
 YAMANAKA, Atsushi  
 OKADA, Minoru  
 SENJYU, Satoru

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

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 C12N 5/10 EP3845639 A1  
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 [13] A



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[54] METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF  
CHROMOSOME ALTERATIONS  
非侵入性評估染色體變異的方法和過程

[71] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA

- [72] KIM, Sung  
JENSEN, Taylor Jacob  
EHRICH, Mathias
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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HONG KONG
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- [54] MUTATIONAL ANALYSIS OF PLASMA DNA FOR CANCER DETECTION  
用於癌症檢測的血漿 DNA 突變分析
- [71] The Chinese University of Hong Kong  
香港中文大學  
Office of Research and Knowledge Transfer Services, Room 301,  
Pi Ch'iu Building, Shatin, New Territories, HONG KONG
- [72] CHIU, Wai, Kwun, Rossa 赵慧君  
LO, Yuk-Ming, Dennis 卢煜明  
CHAN, Kwan, Chee 陈君赐  
JIANG, Peiyong 江培勇
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
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[54] KNITTED FABRIC AND GARMENT  
針織物及服裝

[71] Asahi Kasei Kabushiki Kaisha  
旭化成株式會社  
1-1-2 Yurakucho, Chiyoda-ku, Tokyo 100-0006  
JAPAN  
日本

[72] AKITA, Shoichi 秋田祥一

[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] A KNITTED COMPONENT INCLUDING KNIT AREAS FORMED WITH RELEASABLE YARN, A METHOD FOR FORMING A TEXTILE FROM THE KNITTED COMPONENT AND A TEXTILE WITH OPENINGS OBTAINED BY THE METHOD  
一種包括由可釋放紗線形成的針織區的針織部件、用於由針織部件形成紡織品的方法以及具有通過該方法獲得的開口的紡織品
- [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] SCHOPPEL, Andreas, I. 安德烈亚斯·I·肖佩尔  
BASA, Shannon, J. 莎诺·J·巴萨
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
- 

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- [30] 10.12.2018 US, 62/777,563
- [54] KNITTED COMPONENT WITH VERTICAL INLAY, A METHOD OF MAKING SAME AND A KNITTING MACHINE SUITABLE THEREFORE  
具有豎直嵌體的針織部件、製備該針織部件的方法及其合適的針織機
- [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] MEIR, Adrian 阿德里安·梅厄
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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[13] A

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A47L 3/02 [13] A

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[54] BASKET MECHANISM AND OUTER WALL TREATMENT DEVICE  
吊籃機構和外牆處理設備

[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

順江居委會北滘工業園駿業東路 11 號

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F03B 1/04

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[54] HYDRAULIC APPARATUS WITH TURBINE

具有渦輪的液壓設備

[71] ELT FLUID S.R.L.

ELT 流体有限责任公司

15/2 Via A. e G. Ganapini - Frazione: Felina

42035 Castelnovo Ne' Monti (REGGIO EMILIA)

ITALY

[72] MANFREDI, Danilo 达尼洛·曼弗雷迪

MANFREDI, Giovanni 乔瓦尼·曼弗雷迪

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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[54] CONNECTING APPARATUS FOR RELEASABLY CONNECTING TWO ASSEMBLIES  
用於可脫開地連接兩個組件的連接設備

[71] Fidlock GmbH  
Kirchhorster Straße 39, 30659 Hannover  
GERMANY

[72] BLECKAT, Björn  
BOTKUS, Breido  
FIEDLER, Joachim

[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] GASKET WITH ULTRA-SEALING EFFECT FOR JOINING HIGH PURITY  
FLUID PATHWAYS  
用於接合高純度流體通路的超密封墊圈

[71] Compart Systems Pte. Ltd.  
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038987 Singapore  
SINGAPORE

[72] VU, Kim, Ngoc

[74] LIU, SHEN & ASSOCIATES  
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F16J 15/08 EP3835629 A1  
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A47J 37/07 CN113226131 A  
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C09K 3/30 EP3844233 A1  
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F25D 23/00 CN113227685 A  
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[72] TOMIMURA, Makito 富村牧人  
YAMATO, Yasunari 大和康成

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金雞廣場 12 層 1201 室

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B23K 3/00 CN113145965 A  
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[54] SELECTIVE DELIVERY OF MATERIAL TO CELLS  
材料選擇性的遞送至細胞

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
77 MASSACHUSETTS AVENUE ROOM NE 25-230  
CAMBRIDGE, MA 02139  
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[72] Sharei, Armon R.  
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Cho, Nahyun  
Langer, Robert S.  
Love, J.Christopher  
Jensen, Klavs F.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] LASER INDUCED BREAKDOWN SPECTROSCOPY FOR DETERMINING  
CONTAMINANTS IN LYOPHILISED MEDICATIONS  
用於測定凍幹藥品中的污染物的激光誘導擊穿光譜法
- [71] F. HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
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- [72] Andrew David NORRISS A·D·諾里斯
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [21] 62021045291.3 [22] 27.12.2021
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- [30] 30.11.2018 US, 62/773, 985  
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- [54] VIAL INSPECTION METHOD AND APPARATUS  
小瓶檢查方法和器械
- [71] F. HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
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SWITZERLAND
- [72] Nicholas COLES N·科爾斯  
Makayla GESSFORD M·格斯福德  
Andrew David NORRISS A·D·諾里斯  
Mitsutaka SHIRASAKI M·白崎
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G01N 21/71 CN113366301 A  
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[13] A

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C07K 14/74  
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[54] METHOD FOR HIGH THROUGHPUT PEPTIDE-MHC AFFINITY SCREENING FOR  
TCR LIGANDS BY STABILISED, PEPTIDE-FREE MHC COMPLEXES  
以穩定無肽 MHC 複合體進行 TCR 配體的高通量肽-MHC 親和力篩選方法

[71] Immatix Biotechnologies GmbH  
伊瑪提克斯生物技术有限公司  
Paul-Ehrlich-Strasse 15 72076 Tuebingen  
GERMANY  
德国  
图宾根市

[72] MORITZ, Andreas  
MAURER, Dominik  
BUNK, Sebastian  
WAGNER, Claudia

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		[13]	A

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		[13]	A

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		[13]	A

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		[13]	A

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[86] 20.02.2020 PCT/US2020/019103

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[30] 21.02.2019 US, 62/808, 672

[54] ARTICLE WITH A COLOR-TUNING LAYER  
具有色彩調諧層的製品

[71] VIAVI SOLUTIONS INC.

VIAVI 科技有限公司

6001 AMERICA CENTER DRIVE

SAN JOSE, CA 95002

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[25] ZH

[21] 42021042458.6 [22] 12.11.2021

[30] 17.03.2020 US, 62/990, 988

15.03.2021 US, 17/200, 937

[54] OPTICAL INTERPOSER FOR OPTICAL TRANSCEIVER  
用於光學收發器的光學插入器

[71] Cloud Light Technology Limited

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- [71] KYUSHU NANOTEC OPTICS CO., LTD.  
九州奈米技術光學股份有限公司  
2393, Oaza-Fujiwara, Hiji-machi  
Hayami-gun, Oita 879-1502  
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大分縣速見郡日出町  
大字藤原 2393 番地 (郵政編碼: 879-1502)
- [72] BABA Junichi 馬場潤一
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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 OF PRE-DEFINED DISJOINT MASKS  
 通過組合一組預定義的分離掩模創建不同設計的方法  
 [71] NORTH SEA INVESTMENT COMPANY LIMITED  
 北冥投资有限公司  
 35/F NORD FINANCIAL CENTER FUZHONG 3RD ROAD  
 FUTIAN DISTRICT, SHENZHEN CITY  
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 [72] GHARAHI, SOHEIL 苏海尔·加拉希  
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 HONG KONG

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 用於在多個平面上形成圖像的投影儀  
 [71] Dualitas Ltd.  
 Apollo House, 6 Bramley Road  
 Milton Keynes MK1 1PT  
 UNITED KINGDOM  
 [72] CHRISTMAS, Jamieson  
 [74] LIU, SHEN & ASSOCIATES  
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用於模擬顯示裝置的移動指示器

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[72] PIERPASQUALE TORTORA

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安全裝置和報時機構

[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
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[72] Julien FEYER

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熱電元件的可測試性方法

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[72] Alain JORNOD  
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[54] TRAINING AND CONTROL METHOD, DEVICE, COMPUTING DEVICE AND  
MEDIUM  
訓練及控制方法、裝置、計算設備和介質

[71] SENSETIME GROUP LIMITED  
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[54] DATA PROCESSING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
COMPUTER READABLE MEDIUM

數據處理方法、裝置、電子設備及計算機可讀介質

[71] Alibaba Group Holding Limited

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[54] DISTRIBUTED SYSTEM AND MANAGEMENT METHOD AND DEVICE THEREOF

分布式系統及其管理方法與裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[54] INFORMATION PROCESSING SYSTEM  
信息處理系統

[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
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[72] Manato TAKAI 高井真人

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building  
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[54] TESTING METHOD, TESTING DEVICE AND APPLICATION TESTER  
測試方法、測試裝置以及應用測試器

[71] Alibaba Group Holding Limited

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[54] REDUCING SYNCHRONIZATION RELIANCE IN GARBAGE COLLECTION  
MARKING

減少垃圾回收標記中的同步依賴

[71] MICROSOFT TECHNOLOGY LICENSING, LLC

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[72] Maoni Zhang STEPHENS M·Z·史蒂芬斯

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[54] DATA COMPRESSION METHOD AND DEVICE, DATA DECOMPRESSION METHOD  
AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
一種數據壓縮、解壓方法、裝置、電子設備和存儲介質

[71] Alibaba Group Holding Limited  
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[54] DATA UNIT COPY PLACEMENT METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND SYSTEM  
數據單元副本放置方法、裝置、電子設備及系統

[71] 淘宝(中国)软件有限公司  
中國  
311121 浙江省杭州市余杭区  
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[54] FILE SYSTEM MANAGEMENT METHOD AND DEVICE, CLOUD SYSTEM,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
文件系統管理方法、云系統、裝置、電子設備及存儲介質

[71] Alibaba Group Holding Limited  
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[54] DATA PROCESSING METHOD AND APPARATUS FOR DATABASE, AND  
ELECTRONIC DEVICE  
數據庫的數據處理方法、裝置、電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
查詢處理方法、裝置、數據庫系統、電子設備及存儲介質

[71] Alibaba Group Holding Limited  
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DEVICE AND ELECTRONIC EQUIPMENT  
數據查詢方法、索引生成方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
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- [54] METHOD AND DEVICE FOR DETECTING QUERY OF TIME-SERIES DATA AND  
TIME-SERIES DATABASE SYSTEM  
檢測時序數據的查詢的方法、裝置及時序數據庫系統
- [71] Alibaba Cloud Computing Co., Ltd.  
阿里雲計算有限公司  
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[54] TEXT SEARCH METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM  
文本搜索方法、裝置、設備以及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [25] ZH
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一種模型處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] TEXT CATEGORY DETERMINATION METHOD AND RELATED DEVICE  
一種文本類別確定方法和相關裝置
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[21] 42022046153.7 [22] 12.01.2022

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對事件特徵進行編碼的方法和裝置

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社交關係建立方法、裝置及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA PROCESSING METHOD, DEVICE, ELECTRONIC APPARATUS AND STORAGE MEDIUM  
一種數據處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] CONVOLUTION-BASED PROCESSING  
基於卷積的處理

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基於雙重認證的事件處理方法和裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種數據處理方法、裝置及設備

- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] PROCESSING METHOD AND DEVICE FOR INTERFACE CALLING REQUEST  
針對接口調用請求的處理方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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AND SYSTEM  
授權業務的處理方法、裝置、設備及系統  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種頁面處理方法、裝置、設備及介質

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[54] A SENSOR WITH A CONNECTION TO A STRETCHABLE WIRING

具有到可拉伸線路的連接的傳感器

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[54] SYSTEM CONFIGURATION METHOD, DEVICE AND APPARATUS, READABLE  
STORAGE MEDIUM AND DISTRIBUTED STORAGE SYSTEM  
系統配置方法、裝置、設備、可讀存儲介質及分布式存儲系統

[71] Alibaba Group Holding Limited  
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[54] DISPLAY CONTROL METHOD AND DEVICE, COMPUTER APPARATUS AND STORAGE MEDIUM

顯示控制方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] REMOTE DATA DISPLAY METHOD AND DEVICE, EQUIPMENT AND MACHINE READABLE STORAGE MEDIUM

遠程數據的顯示方法、裝置、設備及機器可讀存儲介質

[71] Alibaba Group Holding Limited

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FOR INTEGRATED CIRCUIT

集成電路的時序約束方法、裝置、電子設備及芯片

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特徵融合方法、裝置、計算機設備及存儲介質
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- [54] BUSINESS PROCESSING SYSTEM, BUSINESS PROCESSING METHOD AND RELATED DEVICE  
一種業務處理系統、業務處理的方法以及相關裝置

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[54] PAYMENT PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE  
AND STORAGE MEDIUM

一種支付處理方法、裝置、電子設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] SYSTEM-ON-CHIP, VIRTUAL MACHINE TASK PROCESSING METHOD AND  
DEVICE, AND STORAGE MEDIUM  
片上系統、虛擬機任務處理方法及設備、存儲介質



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EQUIPMENT AND COMPUTER STORAGE MEDIUM  
自動化任務執行方法、裝置、電子設備及計算機存儲介質
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[54] COLLISION WARNING METHOD, DEVICE, ELECTRONIC EQUIPMENT, AND STORAGE MEDIUM

一種碰撞預警的方法、裝置、電子設備及存儲介質

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- [54] VEHICLE LIGHT DETECTION METHOD, DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM  
車燈檢測方法、裝置、電子設備及存儲介質
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
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- [54] METHOD, DEVICE, STORAGE MEDIUM, AND ELECTRONIC DEVICE FOR  
DETERMINING BREATHING DETECTION AREA  
呼吸檢測區域確定方法、裝置、存儲介質及電子設備
- [71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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[71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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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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識別相似對象的方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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 FREQUENCY-DOMAIN MULTIPLEXING  
 使得時域和頻域能夠多路複用的量子比特的疊加控制  
 [71] IQM FINLAND OY  
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 [72] Johannes Heinsoo 約翰內斯·海因索  
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 8 CONNAUGHT PLACE, CENTRAL  
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 用於多變量表面分析和目標檢測的生物計算系統和方法  
 [71] Xeno Cell Innovations s.r.o.  
 Husova 1509/18  
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[72] CIENCIALA, Martin  
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BERNE, Laura  
PUCHROVA, Tereza  
GEORGIEV, Daniel

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[51] G06N 3/08 [11] 40056541  
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[54] DISPLAY DEVICE FOR DISPLAYING A PRICE AND/OR PRODUCT  
INFORMATION

用於顯示價格和/或產品信息的顯示設備

[71] SES-IMAGOTAG GMBH  
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[54] LATERPAY 5G SECONDARY AUTHENTICATION  
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[54] BLOCK CHAIN-BASED ASSET MANAGEMENT METHOD AND APPARATUS, AND ELECTRONIC DEVICE

基於區塊鏈的資產管理方法、裝置及電子設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[54] FACE PAYMENT-BASED DATA DETECTION METHOD AND APPARATUS

一種基於臉部支付的數據檢測方法及裝置

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[54] REGISTRATION METHOD, SYSTEM, ELECTRONIC APPARATUS, AND  
STORAGE MEDIUM  
註冊方法、系統、電子設備及存儲介質

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[54] RESOURCE TRANSFER RESULT PREDICTION METHOD AND DEVICE AND  
STORAGE MEDIUM  
一種資源轉移結果預測方法、裝置和存儲介質

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桌面遊戲的管理系統以及遊戲管理系統

[71] ANGEL GROUP CO., LTD.

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EQUIPMENT AND STORAGE MEDIUM  
模型重建方法及相關裝置、電子設備和存儲介質

[71] Shenzhen Tetras.AI Technology Co., Ltd.  
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圖像處理方法及裝置、電子設備和存儲介質
- [71] Beijing Sensetime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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圖像處理方法及裝置、電子設備和存儲介質

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DETECTING RESPIRATION RATE  
檢測呼吸率的方法、裝置、存儲介質及電子設備

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[54] CASH BOX AND CASH BOX MANAGEMENT METHOD  
一種鈔箱和鈔箱管理方法

[71] Alibaba Group Holding Limited  
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用於直接藥物輸注的裝置和方法

[71] Genentech, Inc.  
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STORED IN A POLYMER  
用於寫入和讀取存儲在聚合物中的數據的改進的系統和方法
- [71] Iridia, Inc.  
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UNITED STATES OF AMERICA
- [72] PREDKI, Paul F.  
FOSTER, John Stuart
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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SCHEDULE CALCULATING METHOD  
日程計算裝置、日程管理系統以及日程計算方法

[71] MEDIPAL HOLDINGS CORPORATION  
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線圈和用於製造線圈的方法

[71] TDK Electronics AG  
Rosenheimer Strasse 141e

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[72] BÜHLMAIER, Stephan  
JEREZ, Felipe  
NASSAL, Joachim  
DRESPLING, Anneliese  
PROKS, Gerhard  
LUX, Herbert

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低噪聲電荷泵
- [71] Skyworks Solutions, Inc.  
天工方案公司  
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- [54] IMPROVED ELECTRIC MOTOR FOR VISCOUS PUMPING  
改進的用於粘性泵送的電動馬達
- [71] SOLA SEWERS PTY LTD  
索拉污水管道私人有限公司  
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- [72] CANT, Lucas Robert 卢卡斯·罗伯特·康特
- [74] HNC INNOVATION LIMITED  
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- [51] H02P 6/28 [11] 40056605  
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 BASED PRECODING AND TRANSCEIVER SUPPORTING THE SAME  
 使用基於相移的預編碼的數據傳輸和接收方法以及支持該方法的收發機  
 [71] BlackBerry Limited  
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數據處理方法、裝置及電子設備

[71] Alibaba Group Holding Limited

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[54] OPERATION AND MAINTENANCE TEMPLATE GENERATION METHOD AND DEVICE

一種運維模板的生成方法和裝置

[71] Alibaba Group Holding Limited

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[54] MESSAGE DISPLAY METHOD AND DEVICE

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[71] Alibaba Group Holding Limited

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[51] H04L 12/58

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[54] MULTI-TERMINAL CONFIGURATION METHOD, TERMINAL, AND COMPUTER  
READABLE STORAGE MEDIUM

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PROGRAM

消息通信裝置以及消息通信程序

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對象識別方法、裝置、服務器及介質

[71] Tencent Technology (Shenzhen) Company Limited

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- [71] HUAWEI TECHNOLOGIES CO., LTD.  
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- [72] RUFITSKIY, Vasily Alexeevich 瓦西里·亚历斯维奇·拉夫特斯基  
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- [71] PANDOODLE CORPORATION  
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[71] HUAWEI TECHNOLOGIES CO., LTD.

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媒體補償直通裝置中的動態環境疊加不穩定性檢測及抑制

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維沃移动通信有限公司  
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- [71] Hong Kong Applied Science and Technology Research Institute Company Limited  
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用於實現不同類型的同時傳輸的過程

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40056575	CN113164439	A61K 31/343, A61P 13/12, A61P 17/00
40056576	CN113677248	A47L 9/18, A47L 9/10, A47L 9/22
40056577	EP3847158	C07D 209/94, A61P 29/00, A61P 37/00, A61K 31/403
40056578	CN113678109	G06F 11/30
40056579	EP3880820	C12N 15/113, A61K 31/713, A61K 31/712, A61P 35/00
40056580	EP3843767	A61K 38/00, A61P 35/00, C07K 14/705
40056581	EP3847254	C12N 15/11, C12N 15/62, C12N 15/10, C12N 9/22, C07K 19/00
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40056583	CN113056277	A61K 35/22, A61K 35/28, A61K 31/7088, A61K 38/17, A61P 13/12, A61P 3/10, G01N 33/569, G01N 33/68, C12Q 1/6888, C12N 5/071
40056584	EP3841200	C12N 5/0783, C12N 15/867
40056585	EP3856224	A61K 38/00, A61K 39/00, A61K 48/00, A61P 43/00, C12N 5/07, C12N 15/09, C12N 15/90, C12Q 1/68
40056586	EP3850363	G01N 33/50, G01N 33/569, C07K 14/74, A61K 39/00

40056587	EP3870202	A61K 38/00, C12N 15/86, C07K 14/78, A61K 45/06
40056588	CN113795307	A61P 35/00, C07D 471/04, A61K 31/519
40056589	CN113710706	C07K 16/28, C07K 16/30, A61P 35/00, A61P 35/02, A61K 39/00
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40056592	CN113166174	C07D 519/00, A61P 31/04, A61K 31/4375
40056593	CN113383158	F03B 1/00, F03B 13/00, F03B 1/04, F15B 21/14
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40056605	CN113169688	H02P 6/17, H02P 6/28
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40056610	CN113227478	D04B 1/12, D04B 15/80, D04B 7/14
40056611	EP3917497	A61K 9/08, A61K 31/7088, A61K 31/7105, A61K 31/711, A61K 31/712, A61K 31/7125
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40056616	EP3858813	C07D 213/00, C07D 403/02, A61K 31/47, A61K 31/4709, A61P 35/00
40056617	CN113348276	D04B 1/10, D04B 1/12
40056618	EP3915984	C07D 471/04
40056619	CN113508136	C07K 16/28, C07K 16/40, A61K 39/395, A61K 39/00
40056620	CN113226472	A61P 35/00, A61K 38/00, A61P 37/04, C07K 16/28, C07K 16/30
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40056624	EP3844233	C09K 3/30, C09K 5/04, F25B 45/00
40056625	EP3843663	A61F 2/16, G02B 3/14
40056626	EP3911863	F16B 5/00, F16B 47/00, B62J 11/00, F16B 1/00
40056627	EP3932076	H04N 19/593, H04N 19/159
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40056629	EP3911751	C12N 15/79, A61K 48/00, C12N 15/86
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40056632	CN113226310	A61K 31/4375, A61K 31/4523, A61K 31/454, A61K 31/4545, A61K 31/4709, A61K 31/496, A61K 31/4985, A61K 31/502, A61K 31/5025, A61K 31/517, A61K 31/519, A61K 31/538, A61K 31/5383, A61K 31/5415, A61K 31/55, A61K 31/553, A61K 31/554, A61P 1/02, A61P 1/04, A61P 1/16, A61P 3/10, A61P 9/00, A61P 9/04, A61P 9/10, A61P 9/12, A61P 11/00, A61P 11/06, A61P 13/10, A61P 13/12, A61P 15/00, A61P 19/02, A61P 19/08, A61P 21/00, A61P 21/04, A61P 25/00, A61P 25/28, A61P 27/02, A61P 27/06, A61P 27/16, A61P 29/00, A61P 37/02, A61P 37/06, A61P 43/00, C07D 267/14, C07D 267/22, C07D 279/16, C07D 281/10, C07D 413/04, C07D 413/06, C07D 413/14
40056633	EP3893676	A24B 15/38, A24D 3/14, A61K 31/47, A61K 9/72, A61P 35/00
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40056636	CN113226131	A47J 37/07, F23B 50/12
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40056638	CN113826373	H04M 3/424, H04M 11/00, H04L 12/58, G06F 13/00
40056639	CN113163926	A45D 34/04, B65D 35/02, B65D 83/00, A61H 7/00, A61H 15/00, A45D 34/00

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40056642	CN113329763	A61K 39/00, C07K 16/00, C07K 16/46, A61P 35/00, A61P 37/00
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40056644	EP3849609	A61K 39/395, A61K 35/17, A61P 35/00, C07K 16/28, A61K 39/00
40056645	CN113557031	A61K 45/00, A61K 38/08, A61P 31/00, A61P 9/10, A61P 9/04, A61P 1/16, A61P 33/00, A61P 35/00, A61P 13/12, A61P 25/00, A61P 25/08, A61P 9/02, A61P 37/02, A61P 9/14, G01N 33/573, G01N 33/574, G01N 33/564
40056646	EP3852524	A01N 1/02, A61K 35/17, C12N 5/078
40056647	CN113747791	A21D 6/00, A23L 7/10
40056648	EP3924985	H01F 5/00, H01F 27/02, H01F 27/29, H01F 41/04, B23C 3/32, H01F 17/04
40056649	EP3900458	H04W 72/04, H04W 72/12, H04W 48/08
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40056651	EP3846783	A61K 9/14, A61K 9/51, A61K 9/70, A61K 31/435, A61P 37/06
40056652	CN113168104	G03F 7/20, H01L 27/02
40056653	CN113631287	B08B 17/02, B63B 59/04
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40056657	EP3911631	C07D 215/12, C07D 319/16, C07D 233/54, C07C 311/54, C07D 241/12, C07D 277/22
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40056659	CN113874171	B25D 17/00, B25B 31/00



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40056662	EP3847826	H04R 3/02
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40056664	CN113163893	A43B 7/14, A43B 13/38
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40056666	CN113853459	D04B 1/00, D04B 1/18, D04B 1/14, D04B 1/16
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40056453 - 40056667

[21] 申請編號 Application No.	[11] 發表編號 Publication No.
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42021042458.6	40056454
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4TEEN4 PHARMACEUTICALS GMBH	A61K 45/00, A61K 38/08, A61P 31/00, A61P 9/10, A61P 9/04, A61P 1/16, A61P 33/00, A61P 35/00, A61P 13/12, A61P 25/00, A61P 25/08, A61P 9/02, A61P 37/02, A61P 9/14, G01N 33/573, G01N 33/574, G01N 33/564	40056645	CN113557031
ABTECH INDUSTRIES, INC. 阿布特克工业公司	B01J 20/26, B01J 20/28, B01J 20/30, B01J 20/32, C02F 1/28, C02F 101/10, C02F 101/20, C02F 101/30, C02F 101/32	40056641	CN113811388
AC Products, Inc.	C09D 9/04, C09D 7/20, C23F 1/04	40056608	EP3873994
ACCRETE INC. 株式 会社亚格里讯	H04M 3/424, H04M 11/00, H04L 12/58, G06F 13/00	40056638	CN113826373
ACUITY POLYMERS, INC. 敏銳聚合物有限 公司	C09D 4/00, C08F 220/18, C08F 220/26, C08F 230/02, C08K 5/3412, C09D 7/40, A61F 9/00	40056660	CN113692429
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/54, G06F 21/55, G06F 21/62	40056524	CN113221099
ALIPAY (HANGZHOU) INFORMATION	G06F 16/901, G06N 3/08, G06N 20/00	40056525	CN113220947



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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06Q 20/38, G06F 16/27	40056500	CN113095825
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06F 21/60, G06F 21/62, G06F 21/31, G06F 21/45	40056526	CN113221142
ALX Oncology Inc.	A61K 38/17	40056634	EP3843772
AMARIN PHARMACEUTICALS IRELAND LIMITED 阿馬裡納藥物愛爾蘭有 限公司	A61K 31/202, A61P 9/00	40056640	CN113164426
ANGEL GROUP CO., LTD. 天使集团股份有 限公司	G06Q 50/34, A63F 1/18	40056654	CN113168665
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40056527	EP3896007
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40056536	EP3896008
AVIDITY BIOSCIENCES, INC. 艾维迪提生物科学公司	C07K 16/28, C07K 16/40, A61K 39/395, A61K 39/00	40056619	CN113508136
Abiomed Europe GmbH	A61M 39/10	40056523	EP3848087
Abiomed, Inc. Massachusetts Institute of Technology	A61M 60/00, A61M 60/13, A61M 60/178, A61M 60/221, A61M 60/531, A61M 60/538	40056522	EP3848088
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限 公司	G06F 16/2458, G06F 16/23	40056489	CN113111098

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/24, G06Q 10/10	40056490	CN113098701
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/62	40056491	CN113076964
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 11/30	40056492	CN113076228
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/245, G06F 16/22, G06F 16/28	40056493	CN113076334
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/242, G06F 16/2453, G06F 16/2455	40056494	CN113076330
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/451, G06F 9/445, G06N 20/00	40056495	CN113076155
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G07F 19/00	40056496	CN113096326
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 11/14	40056497	CN113076220
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/58	40056498	CN113114554
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/174	40056503	CN113157655
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/06, G06F 8/71, G06F 11/36	40056504	CN113126881
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/48, G06F 9/50, G06F 9/54	40056505	CN113127162

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/182, G06F 21/62	40056506	CN113127437
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/14, G06F 9/455, H04L 29/08	40056507	CN113157226
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/24	40056508	CN113162784
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 11/36	40056509	CN113157548
Arena Pharmaceuticals, Inc.	C07D 209/94, A61P 29/00, A61P 37/00, A61K 31/403	40056577	EP3847158
Asahi Kasei Kabushiki Kaisha 旭化成株式會社	D04B 1/00, D04B 1/18, D04B 1/14, D04B 1/16	40056666	CN113853459
Aveo Pharmaceuticals, Inc AVEO 制药公司	A61K 39/395, C07K 16/22, A61P 35/00, A61K 31/282	40056547	EP3851122
B. BRAUN MELSUNGEN AG	A61M 25/00, A61M 25/06, A61M 39/24, A61M 39/10	40056516	CN113101496
BERTRAM, Timothy 蒂莫西·伯特倫 JAIN, Deepak 迪帕克·簡	A61K 35/22, A61K 35/28, A61K 31/7088, A61K 38/17, A61P 13/12, A61P 3/10, G01N 33/569, G01N 33/68, C12Q 1/6888, C12N 5/071	40056583	CN113056277
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 路易斯安娜州立大學監測委員會，農業和機械學院	A61K 31/137, C07C 13/04, C07C 217/54	40056643	CN113784709
BODY COMPOSITION TECHNOLOGIES PTY LTD 軀體構成技術私人有限公司	A61B 1/00, G06K 9/00	40056569	CN113473896

BOLT THREADS, INC. 保尔特纺织品公司	B32B 3/12, B32B 29/00, C07K 14/78, C14C 9/00, D06M 23/16	40056607	CN113195211
Beam Therapeutics Inc. 比姆醫療股份有 限公司	C12N 15/11, C12N 15/62, C12N 15/10, C12N 9/22, C07K 19/00	40056581	EP3847254
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 5/00, G06K 9/00, G06K 9/46, G06N 3/04, G06N 3/08	40056541	CN113763287
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 5/00, G06K 9/46, G06N 3/04, G06N 3/08	40056542	CN113763286
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06K 9/00, G06K 9/62	40056544	CN113807303
BlackBerry Limited	H04B 7/0417, H04B 7/06, H04L 1/02, H04L 5/12, H04L 1/18, H04B 7/0456, H04L 1/06, H04L 5/00, H04L 25/03, H04L 27/26	40056487	EP3905542
Bristol-Myers Squibb Company 百 时美施贵宝公司	A61K 38/00, C12N 15/86, C07K 14/78, A61K 45/06	40056587	EP3870202
CADILA HEALTHCARE LIMITED	C07D 215/12, C07D 319/16, C07D 233/54, C07C 311/54, C07D 241/12, C07D 277/22	40056657	EP3911631
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	A61K 39/395, A61P 9/14, A61P 25/00, A61P 37/06, C07K 16/28, C12N 15/13	40056582	CN113660951
Calgon Carbon Corporation	B01D 53/02, B01D 53/04, B01D 53/14	40056559	EP3829747
Calithera Biosciences, Inc.	C07F 5/02, A61K 31/69, A61P 35/00	40056484	EP3842442
Cardiologs Technologies	A61B 5/349	40056510	EP3878364
Carl Freudenberg KG 科德寶兩合公司	A41D 13/11, B01D 39/08	40056518	CN113693317
Cenegex Limited	A45C 11/00, H04B 1/3888, H04M 1/18	40056453	GB2588858
Cloud Light Technology	G02B 6/42, G02B 6/14	40056454	CN113406755

Limited 雲暉科技有  
限公司

Cognibotics AB 康 格尼博提克斯股份公司	B25J 9/00, B25J 9/10, B25J 11/00	40056537	CN113650000
Compart Systems Pte. Ltd.	F16J 15/08, F16L 23/20, F16J 15/3236, F16J 15/34, F16L 17/035	40056477	EP3835629
Cornell University The Children's Hospital of Philadelphia	A61K 48/00, C12N 15/867, A61P 7/06, C12N 15/86	40056475	EP3838296
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04R 3/02	40056662	EP3847826
Daiichi Sankyo Company, Limited	A61K 47/68, A61K 31/7084, A61K 47/65, A61P 35/00, A61P 35/02, A61P 43/00, C07H 21/02, C07K 16/00	40056658	EP3848054
Dolby International AB Dolby Laboratories Licensing Corporation	G10L 21/02, H04S 7/00	40056558	EP3821430
Dualitas Ltd.	G03H 1/08, G03H 1/22, G03H 1/30	40056479	EP3839639
EGETIS THERAPEUTICS AB	A61K 31/167, A61K 31/198, A61K 31/555, A61K 31/6615, A61P 39/00, A61P 1/16	40056482	EP3842040
ELT FLUID S.R.L. ELT 流体有限责任公司	F03B 1/00, F03B 13/00, F03B 1/04, F15B 21/14	40056593	CN113383158
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	A47K 10/36, A47K 10/42	40056563	CN113423315
EXUMA BIOTECH CORP.	C12N 5/0783, C12N 15/867	40056584	EP3841200
Edwards Lifesciences Corporation	A61F 2/24, A61F 2/82	40056486	EP3842012
Elementree Inc.	A45D 29/00, A45D 29/11, A45D 29/12, A45D 29/14, A45D 34/04	40056609	EP3911201

Emory University Kodikaz Therapeutic Solutions, Inc.	A61K 38/00, A61K 39/00, A61K 48/00, A61P 43/00, C12N 5/07, C12N 15/09, C12N 15/90, C12Q 1/68	40056585	EP3856224
F. HOFFMANN-LA ROCHE AG	C07D 487/04, C07D 491/052, C07D 498/04, C07D 413/12, C07D 519/00, C07D 471/04, C07D 495/14, C07D 498/16, A61K 31/553, A61K 31/5517, A61P 1/00, A61P 11/00, A61P 35/00, A61P 31/00, A61P 29/00	40056471	CN112979660
F. HOFFMANN-LA ROCHE AG	C07D 519/00, A61P 31/04, A61K 31/4375	40056592	CN113166174
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07K 16/28, C07K 16/30, A61P 35/00, A61P 35/02, A61K 39/00	40056589	CN113710706
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	A61K 39/00, C07K 16/00, C07K 16/46, A61P 35/00, A61P 37/00	40056642	CN113329763
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	G01N 21/88, G01N 21/90	40056572	CN113366302
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	G01N 21/71, G01N 21/94, C03B 33/00	40056573	CN113366301
FORCIOT OY	G06F 3/041, G06F 3/044, G01L 1/14, H05K 1/02	40056597	CN113168260
FORMULATED SOLUTIONS, LLC	C09K 3/30, C09K 5/04, F25B 45/00	40056624	EP3844233
FUJIFILM CORPORATION	C07D 471/04, A61K 31/395, A61K 31/555, A61K 51/00, A61P 35/00, A61P 43/00, C07B 59/00, C07D 255/02, C07D 257/02, C07F 1/08, C07F 5/00	40056520	EP3872079
Fidlock GmbH	F16B 5/00, F16B 47/00, B62J 11/00, F16B 1/00	40056626	EP3911863
Five Prime Therapeutics, Inc. 戊瑞治療有限公 司	A61K 38/00, A61P 35/00, C07K 14/705	40056580	EP3843767
GENENTECH, INC. 基因泰克公司	A61P 35/00, C07D 471/04, A61K 31/519	40056588	CN113795307

GILEAD SCIENCES, INC. 吉利德科學公司	A61K 9/24, A61K 9/30, A61K 31/5365, A61K 31/675, A61P 31/18, A61K 31/513	40056549	CN113546052
GREENFIELD CO., INC. 绿地股份有限公 司	B25C 7/00	40056590	CN113573851
GRIFFITH LABORATORIES LIMITED 格里菲思实 验室有限公司	A23L 7/10, A23L 7/17, A23L 3/3562, A23P 20/10, A23P 30/20, A23L 29/212	40056519	CN113100385
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04G 3/30, E04G 3/32, A47L 3/02	40056535	CN113700282
GUANGZHOU RUIANBO PHARMACEUTICAL TECHNOLOGY CO., LTD. 廣州瑞安博醫藥 科技有限公司	A61K 31/343, C07D 307/80	40056574	CN113226302
GUANGZHOU RUIANBO PHARMACEUTICAL TECHNOLOGY CO., LTD. 廣州瑞安博醫藥 科技有限公司	A61K 31/343, A61P 13/12, A61P 17/00	40056575	CN113164439
GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 29/06, H04L 29/08	40056545	CN113301000
Genentech, Inc. 基因泰克股份有限公司 F. Hoffmann-La Roche AG 霍夫曼-拉 羅奇有限公司	G09F 3/02, G09F 3/08, G09F 3/10, A61M 5/14, A61M 5/142, A61J 1/14, A61J 1/16	40056548	CN113257108
Green Cross Lab Cell Corporation MorphoSys AG	A61K 39/395, A61K 35/17, A61P 35/00, C07K 16/28, A61K 39/00	40056644	EP3849609
HUAWEI TECHNOLOGIES CO., LTD. 华为技术有限公 司	H04N 19/593, H04N 19/159	40056627	EP3932076
HUAWEI TECHNOLOGIES CO., LTD. 华为技术有限公 司	H04N 19/11, H04N 19/139	40056628	EP3932056
HYLA, PROIZVODNJA, RAZVOJ IN TRGOVINA D.O.O.	A47L 9/18, A47L 9/10, A47L 9/22	40056576	CN113677248

海拉-普朗斯凡德亞-拉  
斯瓦公司

Hemispherian AS	A61K 31/7068, A61K 31/7072, A61K 45/06, A61P 35/00	40056564	EP3917538
Hong Kong Applied Science and Technology Research Institute Company Limited	H04W 4/40, H04L 1/00, H04L 25/02	40056604	CN113647121
I PEACE, INC. 爱平 世股份有限公司 FANUC CORPORATION 发那科株式会社	C12M 3/00, A01N 1/02	40056621	CN113811597
IDAC Holdings, Inc.	H04W 72/04, H04W 72/12, H04W 48/08	40056649	EP3900458
INVENTIO AG 因温特 奥股份公司	B25D 17/00, B25B 31/00	40056659	CN113874171
IQM FINLAND OY IQM 芬兰有限公司	G06N 10/00	40056556	CN113222163
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	C07K 14/47, A61K 38/00	40056472	EP3919507
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	G01N 33/50, G01N 33/569, C07K 14/74, A61K 39/00	40056586	EP3850363
Iovance Biotherapeutics, Inc.	A01N 1/02, A61K 35/17, C12N 5/078	40056646	EP3852524
Iridia, Inc.	G11C 16/26, G11C 16/34	40056623	EP3847649
JIANGSU ATOM BIOSCIENCE AND PHARMACEUTICAL CO., LTD. 江蘇新元 素醫藥科技有限公司	C07D 471/04	40056618	EP3915984
Juul Labs, Inc.	A24F 47/00, H05B 3/14	40056595	EP3849356
KYORIN PHARMACEUTICAL CO., LTD.	A61K 31/4375, A61K 31/4523, A61K 31/454, A61K 31/4545, A61K 31/4709, A61K 31/496, A61K 31/4985, A61K 31/502, A61K 31/5025, A61K 31/517, A61K 31/519, A61K 31/538, A61K 31/5383, A61K 31/5415, A61K 31/55, A61K 31/553, A61K	40056632	CN113226310



	31/554, A61P 1/02, A61P 1/04, A61P 1/16, A61P 3/10, A61P 9/00, A61P 9/04, A61P 9/10, A61P 9/12, A61P 11/00, A61P 11/06, A61P 13/10, A61P 13/12, A61P 15/00, A61P 19/02, A61P 19/08, A61P 21/00, A61P 21/04, A61P 25/00, A61P 25/28, A61P 27/02, A61P 27/06, A61P 27/16, A61P 29/00, A61P 37/02, A61P 37/06, A61P 43/00, C07D 267/14, C07D 267/22, C07D 279/16, C07D 281/10, C07D 413/04, C07D 413/06, C07D 413/14			
KYUSHU NANOTEC OPTICS CO., LTD. 九州奈米技術光學股份 有限公司	G02F 1/13, G02F 1/1345	40056560		CN113316741
Koninklijke Philips N.V. 皇家 飞利浦有限公司	B08B 17/02, B63B 59/04	40056653		CN113631287
Koninklijke Philips N.V. 皇家 飞利浦有限公司	B26B 19/14, B26B 19/38	40056655		CN113646143
Koninklijke Philips N.V. 皇家 飞利浦有限公司	B26B 19/14, B26B 19/28, B26B 19/38	40056656		CN113825601
LAC2BIOME S.R.L. LAC2 生物群系有限公 司	A61K 35/745, A61K 35/747, A61P 13/02, A61P 15/02	40056501		EP3870196
LEGO A/S 樂高公司	A63H 33/04, A63H 33/08	40056615		CN113348025
LEO PHARMA A/S	A61K 31/4152, A61K 31/4155, C07D 231/12, C07D 231/14, C07D 233/64, C07D 233/68, C07D 233/96, C07D 249/06, C07D 249/08, C07D 249/10, C07D 261/08, C07D 263/32, C07D 271/10, C07D 401/12, C07D 403/12, C07D 405/12, C07D 405/14, C07D 409/12, C07D 413/12, C07D 417/12, C07D 471/04, C07D 487/04, A61K 31/4245, A61K 31/427,	40056612		CN113164448

	A61K 31/437, A61K 31/422, A61K 31/4196, A61K 31/4192, A61K 31/4178, A61K 31/4164, A61K 31/415, A61K 31/4162, A61P 17/02, A61P 17/06, A61P 37/00		
LEON-NANODRUGS GMBH	A61K 9/14, A61K 9/51, A61K 9/70, A61K 31/435, A61P 37/06	40056651	EP3846783
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A45D 34/04, B65D 35/02, B65D 83/00, A61H 7/00, A61H 15/00, A45D 34/00	40056639	CN113163926
LYRA THERAPEUTICS, INC. 莱拉医药公司	A61F 2/18, A61F 2/90, A61K 31/58, A61L 27/18, A61L 27/34, A61L 27/54, A61L 27/58	40056557	CN113633434
Laterpay AG	G06Q 20/32, G06Q 20/02, G06Q 20/12, G06Q 20/16, G06Q 20/40, G06Q 20/42	40056555	EP3929848
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	G01N 15/14, G01N 15/10, B82Y 30/00, G01N 1/30	40056517	EP3848695
MEDIPAL HOLDINGS CORPORATION	G16H 40/20, G06Q 10/02, G06Q 10/08	40056596	CN113454729
MICROSOFT TECHNOLOGY LICENSING, LLC 微軟技術許可有限責任公司	G06F 12/02	40056571	CN113383318
Mican Technologies Inc. Kumamoto University Osaka University	C12N 5/10, C12N 5/0784, C12N 5/0786, C12N 7/00, C12N 7/04, C12N 15/12, C12Q 1/04, G01N 33/15, G01N 33/50, A61K 39/12, A61P 31/12	40056599	EP3845639
Mitsubishi Electric Corporation 三菱电机株式会社	G06F 11/30	40056578	CN113678109
Mitsubishi Electric Corporation 三菱电机株式会社	F25D 23/00, F25D 11/00, F25D 21/08	40056598	CN113227685
NIKE INNOVATE C.V. 耐克创新有限合伙公司	D04B 1/12, D04B 15/80, D04B 7/14	40056610	CN113227478

NIKE INNOVATE C.V. 耐克创新有限合 伙公司	D04B 1/10, D04B 1/12	40056617	CN113348276
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	A43B 7/14, A43B 13/38	40056664	CN113163893
NISSHIN FOODS INC.	A21D 6/00, A23L 7/10	40056647	CN113747791
NORTH SEA INVESTMENT COMPANY LIMITED 北冥投资有限公司	G03F 7/20, H01L 27/02	40056652	CN113168104
Nektar Therapeutics (India) Pvt. Ltd. Nektar Therapeutics	A61K 38/20, A61K 45/06, A61K 39/395, A61P 35/00	40056474	EP3834838
Neurocentria, Inc. 紐羅森特里亞股 份有限公司	A61K 33/06, A61K 31/191, A61K 9/00, A61P 35/00, A61K 49/00	40056553	CN113398147
Novartis AG	A61K 9/10, A61K 31/517, A61P 27/02, A61K 9/00	40056603	EP3923912
Novartis AG	A61K 9/00, A61K 9/10, A61K 31/517, A61P 27/02	40056606	EP3923909
Novocure GmbH	A61N 1/36, A61N 1/40	40056650	EP3930824
OMEGA SA	G04B 21/02	40056513	CN113126469
Ocumetics Technology Corp.	A61F 2/16, G02B 3/14	40056625	EP3843663
Oregon Health & Science University The United States Government as Represented by the Department of Veterans Affairs	A61K 39/00, C07K 14/74	40056635	EP3860644
Oregon Health & Science University Illumina, Inc.	C12N 15/10	40056488	EP3904514
PANDOODLE CORPORATION	H04N 19/142, G06T 15/00, G06T 15/10, G06T 15/20, G06T 15/30, G06T 15/50	40056665	EP3847811
REVITOPE LIMITED 雷维托普有限公司	A61P 35/00, A61K 38/00, A61P 37/04, C07K 16/28, C07K 16/30	40056620	CN113226472

ROCHE INNOVATION CENTER COPENHAGEN A/S	C07H 1/02, C07H 19/06, C07H 19/16, C07H 21/02, C07H 21/04	40056591	CN113166185
Regeneron Pharmaceuticals, Inc. Yale University Institute for Research in Biomedicine (IRB)	A01K 67/027, C07K 14/535, C07K 14/715, C07K 14/54, C07K 14/52, C07K 14/505, C12N 9/00, A61K 49/00, G01N 33/50, C07K 14/47, C12N 9/14, C12Q 1/18	40056478	EP3841877
Robert Bosch GmbH Renesas Electronics Corporation	G06F 17/15, G06F 7/544, G06N 3/04, G06T 1/20, G06K 9/00, G06K 9/46	40056565	EP3841495
SANTEN PHARMACEUTICAL CO., LTD. 参天製藥 株式會社	A61K 31/575, A61P 27/02, A61P 27/10, A61K 9/06, A61K 9/08	40056566	CN113164499
SENJU METAL INDUSTRY CO., LTD.	B23K 3/00, B23K 3/08, G01M 3/02, G01M 3/26	40056554	CN113145965
SENSETIME GROUP LIMITED 商汤集团有 限公司 Centre for Perceptual and Interactive Intelligence (CPII) Limited 博 智感知交互研究中心有 限公司	G05B 13/04	40056543	CN113867147
SERINA THERAPEUTICS, INC.	A61K 31/4192, A61K 31/4535, A61K 47/59, A61P 25/16	40056631	CN113164453
SES-IMAGOTAG GMBH	G06Q 20/20, G06Q 20/32, G07G 1/12	40056483	CN113052589
SHENZHEN CHIPSCREEN BIOSCIENCES CO., LTD.	C07D 213/00, C07D 403/02, A61K 31/47, A61K 31/4709, A61P 35/00	40056616	EP3858813
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06T 7/00, G06T 7/33, G06K 9/32, G06K 9/46, G06N 3/04, G06N 3/08	40056531	CN113592817
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06K 9/00, G06K 9/32, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40056532	CN113591701

SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	A61B 5/08, A61B 5/01, A61B 5/00, H04N 5/232, G06N 3/08, G06K 9/62	40056533	CN113576451
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	A61B 5/08, A61B 5/01, A61B 5/00, G06N 3/08, G06K 9/00, G06K 9/62, G06T 7/00	40056534	CN113576452
SOLA SEWERS PTY LTD 索拉污水管道私人 有限公司	H02P 6/17, H02P 6/28	40056605	CN113169688
STEELCASE INC. 斯 特尔凯斯公司	A47C 1/032, A47C 3/026, A47C 7/14, A47C 7/18	40056614	CN113507865
SUMITOMO DAINIPPON PHARMA CO., LTD. 大日本住 友製藥株式會社	A61H 5/00, A61B 3/00	40056667	CN113873981
Sequenom, Inc.	C12Q 1/68, G16B 20/00, G16B 30/00	40056476	EP3851539
ShangHai PowerTensors Intelligent Technology CO., Ltd. 上海陣量智能科 技有限公司	G06F 30/3312, G06F 30/327	40056539	CN113868992
ShangHai PowerTensors Intelligent Technology CO., Ltd. 上海陣量智能科 技有限公司	G06F 9/455, G06F 9/50, G06F 15/78	40056540	CN113821308
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科 技有限公司	G06K 9/00	40056538	CN113837065
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智 能科技有限公司	B60W 50/14	40056528	CN113581196
Shanghai SenseTime Lingang Intelligent Technology Co.,	G06K 9/00, G06K 9/62, G06T 7/10	40056529	CN113673438

Ltd. 上海商汤临港智能  
能科技有限公司

Shanghai G06K 9/00, G06K 9/34, 40056530 CN113723304  
SenseTime Lingang G06K 9/38  
Intelligent

Technology Co.,  
Ltd. 上海商汤临港智  
能科技有限公司

ShenZhen Rhegen C07K 19/00, C12N 40056514 CN113527522  
biotechnology 15/62, A61K 39/215,  
company 深圳市瑞吉 A61P 31/14  
生物科技有限公司

Shenzhen G06Q 20/40, G06K 9/00, 40056473 CN113469698  
SenseTime G06Q 20/30  
Technology Co.,  
Ltd. 深圳市商湯科技  
有限公司

Shenzhen G06T 3/00, G06T 5/50, 40056485 CN113706373  
Tetras.AI G06T 7/50, G06T 7/73,  
Technology Co., G06T 7/80, G06T 17/00  
Ltd. 深圳市慧鯉科技  
有限公司

Skyworks H02M 3/07 40056521 CN113114037  
Solutions, Inc.  
天工方案公司

Snap-on B25F 5/00 40056546 CN113752219  
Incorporated 施耐  
宝公司

Staidson C07K 16/28, C12N 40056561 EP3902835  
(Beijing) 15/13, C12N 15/63,  
Biopharmaceutical C12P 21/08, A61K  
s Co., Ltd. 舒泰神 39/395, A61P 9/10,  
(北京)生物制药股份有 A61P 11/00, A61P  
限公司 19/02, A61P 35/02,  
A61P 37/00

Synpromics Ltd. C12N 15/79, A61K 40056629 EP3911751  
48/00, C12N 15/86

TAIHO A61K 31/519, A61P 40056552 CN113768935  
PHARMACEUTICAL 37/08, A61P 11/02,  
CO., LTD. 大鹏药品 A61P 37/02, A61P  
工业株式会社 17/04, A61P 29/00,  
A61P 37/00, A61P  
17/00, A61P 19/02

TDK Electronics H01F 5/00, H01F 27/02, 40056648 EP3924985  
AG H01F 27/29, H01F  
41/04, B23C 3/32, H01F  
17/04

THE SWATCH GROUP G04C 10/00, G04D 7/00 40056512 CN113126471  
RESEARCH AND  
DEVELOPMENT LTD.

THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 19/04, G04B 19/32, G04B 19/30	40056515	CN113126467
THERADAPTIVE, INC. 治疗调适公司	C07K 7/06, C07K 7/08, C07K 14/475, C07K 14/51, A61K 38/18, A61K 47/64, A61P 19/00, A61P 19/02	40056601	CN113166202
TISSUETECH, INC. 组织技术公司	A61K 35/50, A61K 35/545, A61K 35/51, A61K 35/34, A61K 35/30, A61K 35/33, A61K 9/06, A61K 9/08, A61K 9/10, A61P 27/02, A61P 17/02, C12N 5/0797	40056613	CN113260370
TOSHIBA ELEVATOR KABUSHIKI KAISHA	B66B 1/06, B66B 1/34, B66B 13/16, H02J 50/90, H02J 50/10, H02J 50/40, H02J 50/12	40056511	CN113247717
TURSKI, MICHAL	A24B 15/38, A24D 3/14, A61K 31/47, A61K 9/72, A61P 35/00	40056633	EP3893676
TWIST BIOSCIENCE CORPORATION 特韦斯特生物科学公司	C07H 21/04, C07F 9/24, C07H 19/073, C07H 19/16, C07H 21/02	40056622	CN113692409
Tavtech Ltd. 塔夫泰什有限公司	A61M 5/30, A61M 5/20	40056562	EP3846880
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 9/451, G06F 9/54, G06F 3/0484, G06F 3/0488, G06K 9/34, G06N 3/04, G06N 3/08	40056455	CN113535290
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 29/06, G06K 9/00	40056456	CN113518061
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04N 17/00, H04N 17/02	40056457	CN113518217
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 21/31, G06F 21/45	40056458	CN113536249

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08	40056459	CN113542340
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/32	40056460	CN113515734
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/40, G06F 21/60, G06K 9/00	40056461	CN113537993
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/14	40056462	CN113495704
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/215, G06F 16/23	40056463	CN113568895
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 40/02, G06Q 10/04	40056464	CN113554502
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/30, G06F 40/289, G06K 9/62	40056465	CN113569576
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/33, G06F 40/30, G06F 40/289, G06N 3/04	40056466	CN113569002
Tencent Technology (Shenzhen) Company Limited	G06F 16/35, G06F 40/289, G06N 3/04	40056467	CN113569043



## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 9/445	40056468	CN113535253
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/332, G06F 16/35	40056469	CN113569017
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Tencent Technology (Shenzhen) Company Limited	G06F 16/957, G06F 16/958, G06F 21/62, H04L 29/08, H04L 29/12	40056470	CN113569166
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/9536, G06F 16/9535, G06F 3/0481	40056480	CN113590975
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 3/01, G06K 9/00, A61F 4/00	40056481	CN113672086
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## 騰訊科技(深圳)有限公司

TeneoBio, Inc.	C07K 16/28	40056602	EP3870611
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The Chinese University of Hong Kong 香港中文大學	C12Q 1/6886, C12Q 1/6827, G16B 30/00	40056499	CN113151474
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The National Institute for Biotechnology in the Negev Ltd.	C12N 15/113, A61K 31/713, A61K 31/712, A61P 35/00	40056579	EP3880820
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VIAVI SOLUTIONS INC. VIAVI 科技有限公司	G02B 5/23, G02F 1/23, C09D 11/50	40056567	CN113711091
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VIAVI SOLUTIONS INC. VIAVI 科技有限公司	C09C 3/00, C09C 1/00, B82Y 20/00	40056568	CN113728057
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VIAVI SOLUTIONS INC. VIAVI 科技有限公司	B42D 25/00, B42D 25/30, B42D 25/369	40056570	CN113727864
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VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动 通信有限公司	H04W 24/02, H04W 24/08, H04W 24/10, H04B 17/327	40056630	EP3927002
VerImmune Inc.	A61K 9/107, A61K 35/17, A61K 35/76, A61K 35/761, A61K 35/763, A61K 39/00	40056661	EP3902527
Vertex Pharmaceuticals Incorporated	C07D 213/75, C07C 65/24	40056551	EP3865475
Wave Life Sciences Ltd.	A61K 9/08, A61K 31/7088, A61K 31/7105, A61K 31/711, A61K 31/712, A61K 31/7125	40056611	EP3917497
Weber-Stephen Products LLC 韦伯- 斯蒂芬产品公司	A47J 37/07, F23B 50/12	40056636	CN113226131
Weber-Stephen Products LLC 韦伯- 斯蒂芬产品公司	A47J 37/07, A47J 37/06	40056637	CN113260291
X4 Pharmaceuticals, Inc.	A61K 31/395, A61K 45/06, A61P 25/28	40056600	EP3843720
Xeno Cell Innovations s.r.o. Georgiev, Daniel	G06N 3/00	40056663	EP3847582
天境生物科技(上海)有 限公司	C07K 19/00, C07K 14/54, C07K 16/30, C07K 16/32, C12N 15/13, A61K 39/395, A61P 35/00	40056594	CN113166273
暢游雲端(北京)科技有 限公司	A63F 13/426, A63F 13/22, A63F 13/219	40056550	CN113680052
淘宝(中国)软件有限公 司	G06F 16/182, G06F 16/11	40056502	CN113157660



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

#### 20056688 - 20056693

[51] A61B 17/14 [11] 20056688  
A61B 17/16

[13] A

[25] EN

[21] 22020016443.6 [22] 17.09.2020

[54] DEVICE AND METHOD FOR AUTOLOGOUS BONE GRAFT HARVESTING  
自體骨移植採集的設備及方法

[71] LEE, Kah Hung Benjamino  
李嘉鴻  
FLAT B-2, 15/F, CORAL COURT, BLOCK B  
51-67 CLOUD VIEW ROAD, NORTH POINT  
HONG KONG

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[74] HONG KONG PATENT & TRADEMARK AGENT LIMITED  
UNIT 10A, GRAND SCHOLAR BUILDING  
NO. 419K QUEEN'S ROAD WEST  
HONG KONG

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[51] A61B 17/16 [11] 20056688  
A61B 17/14

[13] A

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[51] A61K 31/506 [11] 20056691  
A61P 1/04  
A61P 17/00  
A61P 17/10  
A61P 29/00  
A61P 3/10  
A61P 37/02  
A61P 9/10  
C07D 403/12

[13] A

[25] ZH

[21] 22021039107.8 [22] 17.09.2021

[30] 17.09.2020 CN,202010976485.3

[54] A MEDICAL COMPOUND ACTING AS JAK KINASE INHIBITOR  
一種作為 JAK 激酶抑制劑的藥物化合物[71] TECHNODERMA MEDICINES INC  
嘉兴特科罗生物科技有限公司  
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[51] A61P 1/04 [11] 20056691  
A61K 31/506

[13] A

[51] A61P 17/00 [11] 20056691  
A61K 31/506

[13] A

[51] A61P 17/10 [11] 20056691  
A61K 31/506

[13] A

[51] A61P 29/00 [11] 20056691  
A61K 31/506

[13] A

[51] A61P 3/10 [11] 20056691  
A61K 31/506  
[13] A

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[51] A61P 37/02 [11] 20056691  
A61K 31/506  
[13] A

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[51] A61P 9/10 [11] 20056691  
A61K 31/506  
[13] A

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[51] C07D 403/12 [11] 20056691  
A61K 31/506  
[13] A

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[51] G06F 16/2458 [11] 20056689  
H04L 9/40  
G06F 16/27  
G06Q 40/04  
[13] A

[25] ZH

[21] 22021037998.2 [22] 01.09.2021

[30] 03.09.2020 CN,202010914632.4

[54] DATA ACQUISITION METHOD, DEVICE, AND EQUIPMENT AND MEDIUM  
數據獲取方法、裝置、設備和介質

[71] CHINA UNIONPAY CO., LTD.  
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- [51] G06F 16/27 [11] 20056689  
G06F 16/2458 [13] A
- 
- [51] G06F 21/60 [11] 20056692  
[13] A
- [25] ZH  
[21] 22021043016.5 [22] 25.11.2021
- [54] A COMPUTER FILE SECURITY ENCRYPTION METHOD, DECRYPTION METHOD  
AND READABLE STORAGE MEDIUM  
一種計算機文件安全加密方法、解密方法和可讀存儲介質
- [71] OnlyOwner Technology Limited  
傲然技术有限公司  
Room 1007, 10/F, West Wing, Tsim Sha Tsui Centre, 66 Mody  
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九龍尖沙咀麼地道 66 號尖沙咀中心西翼 10 樓 1007 室
- [72] CHEN Hong 陈洪  
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- [74] 中港專利有限公司  
香港  
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- 
- [51] G06Q 40/04 [11] 20056689  
G06F 16/2458 [13] A
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- [51] G06V 40/16 [11] 20056690  
[13] A
- [25] ZH  
[21] 22021038923.9 [22] 15.09.2021
- [30] 17.09.2020 CN,202010983486.0
- [54] IDENTIFICATION OBJECT DETERMINATION METHOD AND DEVICE,  
EQUIPMENT AND STORAGE MEDIUM  
識別對象確定方法、裝置、設備及存儲介質
- [71] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
中國  
上海市 浦东新区  
含笑路 36 号银联大厦

- [72] Jiahui KANG 康家梁  
Wenchuan WU 吳文川  
Yisheng FU 傅宜生  
Xi SHEN 沈玺  
Kai BIAN 卞凱
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
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- [51] H04L 9/14 [11] 20056693  
H04L 9/28  
H04L 9/32  
[13] A
- [25] ZH
- [21] 22021043018.1 [22] 25.11.2021
- [54] A SECURE FILE SHARING METHOD AND SYSTEM BASED ON GUOMI ALGORITHM  
一種基於國密算法的安全的文件共享方法和系統
- [71] OnlyOwner Technology Limited  
傲然技术有限公司  
Room 1007, 10/F, West Wing, Tsim Sha Tsui Centre, 66 Mody Road, Tsim Sha Tsui  
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- 

- [51] H04L 9/28 [11] 20056693  
H04L 9/14  
[13] A
- 

- [51] H04L 9/32 [11] 20056693  
H04L 9/14  
[13] A
-

[51] H04L 9/40  
G06F 16/2458

[11] 20056689

[13] A

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

20056688 - 20056693

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20056688	A61B 17/14, A61B 17/16
20056689	G06F 16/2458, H04L 9/40, G06F 16/27, G06Q 40/04
20056690	G06V 40/16
20056691	A61K 31/506, A61P 1/04, A61P 17/00, A61P 17/10, A61P 29/00, A61P 3/10, A61P 37/02, A61P 9/10, C07D 403/12
20056692	G06F 21/60
20056693	H04L 9/14, H04L 9/28, H04L 9/32

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

20056688 - 20056693

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020016443.6	20056688
22021037998.2	20056689
22021038923.9	20056690
22021039107.8	20056691
22021043016.5	20056692
22021043018.1	20056693

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

20056688 - 20056693

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
CHINA UNIONPAY CO., LTD. 中国银联股份有限公 司	G06F 16/2458, H04L 9/40, G06F 16/27, G06Q 40/04	20056689
CHINA UNIONPAY CO., LTD. 中国银联股份有限公 司	G06V 40/16	20056690
LEE, Kah Hung Benjamino 李嘉鴻	A61B 17/14, A61B 17/16	20056688
OnlyOwner Technology Limited 傲然技术有限公 司	G06F 21/60	20056692
OnlyOwner Technology Limited 傲然技术有限公 司	H04L 9/14, H04L 9/28, H04L 9/32	20056693
TECHNODERMA MEDICINES INC 嘉兴特科 罗生物科技有限公司	A61K 31/506, A61P 1/04, A61P 17/00, A61P 17/10, A61P 29/00, A61P 3/10, A61P 37/02, A61P 9/10, C07D 403/12	20056691



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

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[54] APPARATUS AND METHOD FOR AT LEAST ONE OF PERFUSION, STORAGE,  
ASSESSMENT AND TRANSPORT OF AN ORGAN OR TISSUE  
用於器官或組織的灌注、存儲、評價和運輸中的至少一者的設備及方法

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[54] ARTHROPODA REPELLENT COMPOSITION  
節肢動物驅蟲劑組合物

[73] SanderStrothmann GmbH  
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[72] SANDER, Michael

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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抗微生物塗料配製劑
- [73] ALLIED BIOSCIENCE, INC.  
聯合生物科學公司  
100 Crescent Court Suite 450  
Dallas, TX 75201  
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- [72] MOROS, Daniel D·莫羅斯  
GROSSMAN, Craig C·格羅斯曼
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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BEAMS AND ELECTROMAGNETIC RADIATION  
利用激光束和電磁輻射加熱和烹調食物的設備和方法

[73] NATURAL MACHINES, INC.  
自然机器有限公司  
160 GREENTREE DRIVE, SUITE 101  
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UNITED STATES OF AMERICA

[72] GRACIA, ALVAR A·格雷西亞  
SEPULVEDA, EMILIO E·塞普爾韋達

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] CARTRIDGE FOR A VAPORIZER DEVICE  
用於一個蒸發器裝置的料筒[73] JUUL LABS, INC.  
560 20th Street, Building 104  
San Francisco, CA 94107  
UNITED STATES OF AMERICA[72] Ariel Atkins  
Steven Christensen  
Alexander M Hoopai  
Eric Joseph Johnson  
Jason King  
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Christopher James Rosser  
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James P. Westley  
Norbert Wesely[74] ECCLES & LEE  
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[54] BLOOD VOLUME MONITOR  
血容量監測器

[73] Western Sydney University  
Locked Bag 1797, Penrith  
New South Wales 2751  
AUSTRALIA

[72] GARGIULO, Gaetano  
BREEN, Paul

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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[54] ELECTROMECHANICAL PILL DEVICE WITH LOCALIZATION CAPABILITIES  
具有定位能力的機電藥丸設備

[73] Progenity, Inc.  
普羅根尼蒂公司  
4330 La Jolla Village Drive, Suite 200, San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] PROCH MCMECHAN, CHRISTIAN, TERRY C·T·普羅克麥克米昌  
JONES, MITCHELL, LAWRENCE M·L·琼斯  
LABBE, ALAIN A·拉比  
DRLIK, MARK, SASHA M·S·德爾利克

[74] LIU, SHEN & ASSOCIATES  
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 [54] DIFFUSE ACOUSTIC CONFOCAL IMAGER  
 漫射聲學共焦成像器  
 [73] HERRING, RODNEY  
 羅德尼·赫林  
 4070, Jason Place, Victoria  
 British Columbia V8N 4T6  
 CANADA  
 加拿大  
 不列顛哥倫比亞  
 [72] HERRING, RODNEY 羅德尼·赫林  
 [74] 中港專利有限公司  
 香港  
 灣仔告士打道 151 號資本中心 15 樓 1502 室

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 [54] SYSTEM FOR PROVIDING ENDODONTIC MATERIAL USING INDUCTION  
 HEATING  
 用於使用感應加熱提供牙髓治療材料的系統  
 [73] TULSA DENTAL PRODUCTS LLC  
 塔尔萨牙科产品有限责任公司

5100 E. SKELLY DR., SUITE 300 TULSA, OK 74135  
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[72] LI, NATHAN N·李

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[54] HEART VALVE DOCKING COILS AND SYSTEMS  
心臟瓣膜對接線圈和系統

[73] Edwards Lifesciences Corporation  
爱德华兹生命科学公司  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] PATEL, Darshin, S. D·S·帕特尔

MANASH, Boaz B·马那什

PERLMUTTER, Khen K·珀尔马特

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ROZEN, Yoav Y·罗森

SIRIMANNE, Dinesh, L. D·L·斯瑞曼

AXELROD, Noa N·阿克塞尔路德

KIBLITSKI, Zohar Z·基布利特斯基

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air

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[54] PROSTHETIC HEART VALVE  
人工心臟瓣膜

[73] Edwards Lifesciences Corporation  
爱德华兹生命科学公司  
One Edwards Way  
Irvine, CA 92614  
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[72] LEVI, Tamir T·莱威  
NGUYEN, Son, V. S·阮  
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GUROVICH, Nik N·古罗维奇  
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[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
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[54] TISSUE GRAFTS AND METHODS OF MAKING AND USING THE SAME  
組織移植植物及其製備和使用方法

[73] New York Stem Cell Foundation, Inc.  
1995 Broadway Suite 600  
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New York 10023  
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- [72] Giuseppe MARIA DE PEPPO
- [74] LETTERS & THOO LIMITED  
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用於外科主動脈修復的混合裝置
- [73] Ascyrus Medical, LLC  
839 Enfield Street  
Boca Raton, FL 33487  
UNITED STATES OF AMERICA
- [72] SHAHRIARI, Ali  
LEOPOLD, Eric
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
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[54] BED DEVICE  
床裝置  
[73] FRANCE BED CO., LTD.  
法兰西床株式会社  
1148-5, Nakagamicho, Akishima-shi  
Tokyo 1960022  
JAPAN  
[72] NAGASE, Shiro 长濑史朗  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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 [54] MASSAGING MECHANISM AND CHAIR-TYPE MASSAGE MACHINE  
 按摩機構及椅子型按摩機  
 [73] DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED  
 9-11, SHOWA-CHO, HIGASHI-OSAKA-SHI  
 OSAKA 5798046  
 JAPAN  
 [72] ISHIKAWA Tetsuya  
 LIU Ying  
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 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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 [54] SYSTEMS, DEVICES, AND METHODS FOR BODILY FLUID SAMPLE  
 COLLECTION  
 用於體液樣品收集的系統、裝置和方法  
 [73] Labrador Diagnostics LLC  
 1209 Orange Street,  
 Wilmington, Delaware 19801,  
 UNITED STATES OF AMERICA  
 [72] CHEN, Michael M·陳  
 KO, Pey-Jiun P·J·寇  
 BURD, Tammy T·伯德  
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 HOLMES, Elizabeth E·霍姆斯  
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A61K 31/245  
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A61P 1/08  
A61P 17/02  
A61P 23/00  
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[54] LONG-ACTING POLYMERIC DELIVERY SYSTEMS  
長效聚合物輸送系統

[73] Heron Therapeutics, Inc.  
4242 Campus Point Court  
Suite 200  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] OTTOBONI, Thomas, B.  
GIROTTI, Lee Ann, Lynn

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[54] COMPOSITIONS OF SELENOORGANIC COMPOUNDS AND METHODS OF USE  
THEREOF  
有機硒化合物的組合物及其使用方法

[73] Alltech, Inc.  
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[72] POWER, Ronan  
LAN, Zi-Jian

[74] CHAN, TANG & KWOK  
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HONG KONG

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A61K 31/167 EP3134068 B1  
[13] B

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A61K 31/7068 CN109641009 B  
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[51] A61K 31/397 [11] 1235391  
C07D 295/195 EP3137447 B1  
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C07D 295/195 EP3137447 B1  
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C07D 403/12 EP3294705 B1  
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C07D 209/24 CN107635961 B  
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C07D 209/16 GB2585978 B  
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A61K 38/48 EP3679946 B1  
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[51] A61K 31/427 [11] 40008389  
C07D 417/04 EP3478677 B1  
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[51] A61K 31/437 [11] 40004689  
C07D 471/04 CN109476659 B  
[13] B

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[51] A61K 31/4375 [11] 40022691  
C07D 471/04 EP3617205 B1  
[13] B

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[51] A61K 31/444 [11] 1232858  
C07D 401/14 EP3107909 B1  
[13] B

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C07D 471/04 CN109476659 B  
[13] B

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C07D 471/04 EP3461824 B1  
[13] B

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[51] A61K 31/444 [11] 40022691  
C07D 471/04 EP3617205 B1  
[13] B

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[51] A61K 31/445 [11] 1225993  
A61K 47/61 EP3038656 B1  
[13] B

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[51] A61K 31/445 [11] 1233968  
A61K 31/167 EP3134068 B1  
[13] B

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[51] A61K 31/454 [11] 1225993  
A61K 47/61 EP3038656 B1  
[13] B

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[51] A61K 31/454 [11] 1240575  
C07D 403/12 EP3186243 B1  
[13] B

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[51] A61K 31/4745 [11] 40002681  
C07D 471/04 CN109761976 B  
[13] B

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C07C 211/27 EP3230254 B1  
[13] B

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[51] A61K 31/496 [11] 1240575  
C07D 403/12 EP3186243 B1  
[13] B

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[51] A61K 31/496 [11] 1244782  
C07C 211/27 EP3230254 B1  
[13] B

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[51] A61K 31/497 [11] 1240575  
C07D 403/12 EP3186243 B1  
[13] B

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[51] A61K 31/497 [11] 1244782  
C07C 211/27 EP3230254 B1  
[13] B

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[51] A61K 31/502 [11] 1248233  
C07D 237/28 CN107531644 B  
[13] B

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[51] A61K 31/505 [11] 1226395  
C07D 413/14 EP3060562 B1  
[13] B

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[51] A61K 31/505 [11] 1244782  
C07C 211/27 EP3230254 B1  
[13] B

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C07D 413/14 EP3060562 B1  
[13] B

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C07D 401/14 EP3107909 B1  
[13] B

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C07D 403/12 EP3186242 B1  
[13] B

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[51] A61K 31/506 [11] 40031883  
A61K 38/48 EP3679946 B1  
[13] B

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[51] A61K 31/513 [11] 1235332  
A61P 35/00 EP3137169 B1  
[13] B

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C07D 403/12 EP3186242 B1  
[13] B

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[51] A61K 31/519 [11] 1240121  
A61P 11/02 CN107206001 B  
A61P 17/00  
A61P 19/02  
A61P 29/00  
A61P 37/02  
A61P 37/08  
C07D 487/04  
C07D 519/00  
[13] B

[25] ZH

[21] 17113691.6 [22] 22.12.2017

[86] 29.01.2016 PCT/JP2016/052732

[87] 04.08.2016 WO2016/121953

[30] 30.01.2015 JP,2015-017386

[54] PROPHYLACTIC AND/OR THERAPEUTIC AGENT FOR IMMUNE DISEASES  
免疫疾病的預防劑和/或治療劑

[73] Taiho Pharmaceutical Co., Ltd.  
大鵬藥品工業株式会社  
1-27, Kandnishiki-cho  
Chiyoda-ku, Tokyo  
JAPAN

- [72] Fumihito HOSOI 細井文仁  
Yoshinori NAKACHI 仲地義憲  
Daisuke KAJIWARA 梶原大輔
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
HONG KONG

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C07D 471/04 EP3461824 B1
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- [51] A61K 31/519 [11] 40022691  
C07D 471/04 EP3617205 B1
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- [51] A61K 31/52 [11] 40006080  
C07D 471/04 EP3461824 B1
- [13] B

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A61K 31/675 CN107073005 B  
A61K 31/685  
C07F 9/6561  
C07D 487/04  
A61P 31/14
- [13] B

[25] ZH

[21] 18102308.3 [22] 13.02.2018

[86] 29.10.2015 PCT/US2015/057933

[87] 06.05.2016 WO2016/069826

[30] 29.10.2014 US, 62/072, 331

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[54] METHODS FOR TREATING FILOVIRIDAE VIRUS INFECTIONS  
治療絲狀病毒科病毒感染的方法

[73] GILEAD SCIENCES, INC.  
吉利德科學公司  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA



- [72] HUI, Hon, Chung 許漢中  
SIEGEL, Dustin D·西格爾  
CHUN, Byoung, Kwon 千炳權  
CLARKE, Michael, O'Neil Hanrahan M·O·H·克拉克  
DOERFFLER, Edward E·多伊爾弗勒  
JORDAN, Robert R·喬丹  
MACKMAN, Richard, L. R·L·麥克曼  
PARRISH, Jay, P. J·P·帕裏什  
RAY, Adrian, S. A·S·雷
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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C07D 471/04 CN109476659 B
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C07D 471/04 EP3617205 B1
- [13] B
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- [51] A61K 31/541 [11] 40022691  
C07D 471/04 EP3617205 B1
- [13] B
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A61K 31/167 EP3134068 B1
- [13] B
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- [51] A61K 31/573 [11] 1225993  
A61K 47/61 EP3038656 B1
- [13] B
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- [51] A61K 31/635 [11] 1225993  
A61K 47/61 EP3038656 B1

[13] B

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[51] A61K 31/65 [11] 40004430  
C07D 209/54 CN109563035 B

[13] B

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[51] A61K 31/675 [11] 1242627  
A61K 31/53 CN107073005 B

[13] B

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[51] A61K 31/685 [11] 1242627  
A61K 31/53 CN107073005 B

[13] B

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C07D 215/56 EP3440057 B1

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A61K 47/61 EP3038656 B1

[13] B

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A61K 9/14 CN109641009 B  
A61K 31/337  
A61K 47/42  
A61P 35/00  
A61P 43/00

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[21] 19129494.1 [22] 11.09.2019

[86] 30.08.2017 PCT/JP2017/031074

[87] 08.03.2018 WO2018/043530

[30] 31.08.2016 JP,2016-169167

- [54] ANTI-TUMOR AGENT, ANTI-TUMOR EFFECT ENHANCER, AND ANTI-TUMOR  
KIT  
抗腫瘤劑、抗腫瘤效果增強劑及抗腫瘤用試劑盒
- [73] FUJIFILM Corporation  
富士胶片株式会社  
26-30,Nishiazabu 2-chome, Minato-ku  
Tokyo 106-8620  
JAPAN
- [72] IWAKI Yoshihide 岩木義英  
KITAHASHI Tsukasa 北橋宗  
MIMA Shinji 美馬伸治
- [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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A61K 31/198 EP3144001 B1  
[13] B
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- [51] A61K 31/7088 [11] 1233299  
C12N 15/113 EP3114227 B1  
[13] B
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- [51] A61K 31/728 [11] 1225993  
A61K 47/61 EP3038656 B1  
[13] B
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- [51] A61K 31/728 [11] 40001751  
C08B 37/08 CN109563178 B  
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A61F 2/28 EP3089707 B1  
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[51] A61K 35/17 [11] 1243100  
C07K 19/00 CN107188969 B  
[13] B

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[51] A61K 35/17 [11] 1247046  
C12N 5/10 CN107404881 B  
[13] B

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[51] A61K 35/17 [11] 1248260  
C07K 19/00 CN107531801 B  
[13] B

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[51] A61K 35/60 [11] 1227726  
A61K 8/64 EP3100717 B1  
[13] B

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[51] A61K 35/768 [11] 1241743  
A61K 39/395 CN106999577 B  
[13] B

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[51] A61K 36/258 [11] 1240088  
A61P 3/10 CN107073055 B  
A61P 9/00  
A61P 1/16  
C12N 5/04  
[13] B

[25] ZH

[21] 17113499.0 [22] 19.12.2017

[86] 24.08.2015 PCT/KR2015/008800

[87] 25.02.2016 WO2016/028129

[30] 22.08.2014 KR,10-2014-0109735

[54] EXTRACT OF PANAX GINSENG INCLUDING WILD GINSENG OR GINSENG,  
CONTAINING RARE GINSENOSESIDES IN HIGH QUNATITY, PLANT STEM  
CELL DERIVED FROM CAMBIUM OF PANAX GINSENG, OR METHOD FOR  
PREPARING EXTRACT THEREOF

包括野生人參或人參的人參屬的包含大量稀有人參皂苷的提取物、源自人參屬的形  
成層的植物幹細胞或製備其提取物的方法

- [73] WELLKEY HOLDINGS LIMITED  
維爾克控股公司  
3rd Floor, J&C Building. P.O. Box 933  
Road Town Tortola, VG 1110  
VIRGIN ISLANDS, BRITISH  
英屬處女群島  
维尔京群岛
- [72] OH, Il Seok 吳一石  
JIN, Young-Woo 陣榮雨  
LEE, Eun-Kyong 李銀慶  
LEE, Young Mi 李永美
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

- 
- [51] A61K 38/00 [11] 1246672  
A61K 38/06 EP3250230 B1  
[13] B

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- [51] A61K 38/05 [11] 1235284  
A61K 31/198 EP31444001 B1  
[13] B

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- [51] A61K 38/06 [11] 1246672  
A61K 38/07 EP3250230 B1  
A61K 38/00  
C07K 2/00  
C07K 4/00  
C07K 5/00  
C070K 7/00  
[13] B

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[21] 18106263.7 [22] 15.05.2018

[86] 28.01.2016 PCT/US2016/015412

[87] 04.08.2016 WO2016/123371

[30] 28.01.2015 US, 62/108, 772  
12.06.2015 WO, PCT/US2015/035473  
26.06.2015 US, 62/185, 298

[54] MODULATORS OF COMPLEMENT ACTIVITY  
補體活性的調節劑

[73] RA PHARMACEUTICALS, INC.  
87 CAMBRIDGE PARK DRIVE

CAMBRIDGE  
MA 02140  
UNITED STATES OF AMERICA

- [72] HOARTY, MICHELLE, DENISE  
ELBAUM, DANIEL  
JOSEPHSON, KRISTOPHER  
LARSON, KELLEY, CRONIN  
NIMS, NATHAN, EZEKIEL  
RICARDO, ALONSO  
TANG, GUO-QING  
TRECO, DOUGLAS, A.  
YE, PING  
ZHENG, HONG  
PERLMUTTER, SARAH, JACQUELINE  
DHAMNASKAR, KETKI, ASHOK  
MA, ZHONG  
SEYB, KATHLEEN  
WANG, ZHAOLIN
- [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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- [51] A61K 38/07 [11] 1246672  
A61K 38/06 EP3250230 B1  
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- [51] A61K 38/10 [11] 1247219  
C07K 7/08 CN107949567 B  
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- [51] A61K 38/16 [11] 1227303  
A61K 9/127 CN105813649 B  
A61K 38/17  
A61P 17/00  
[13] B

[25] ZH

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[54] COMPOSITION FOR IMPROVING SKIN CONDITIONS COMPRISING A  
FRAGMENT OF HUMAN HEAT SHOCK PROTEIN 90A AS AN ACTIVE

## INGREDIENT

用於改善皮膚狀況的含有人熱休克蛋白 90A 片段作為活性成分的組合物

- [73] REGERON, INC.  
雷杰龙公司  
103 BIO-2, Chuncheon BioTown  
40 Soyanggang-ro  
Chuncheon-si  
Gangwon-do 200-957  
REPUBLIC OF KOREA
- [72] LEE, Kyunyoung 李均永  
NAM, Kibum 南基范  
CHO, Youngwook 趙永旭  
OH, Dahlkyun 吳達均
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] A61K 38/17 [11] 1227303  
A61K 38/16 CN105813649 B  
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- [51] A61K 38/17 [11] 40007510  
A61K 39/39 EP3490584 B1  
A61K 39/395  
C07K 14/47  
C07K 16/30  
C07K 19/00  
[13] B
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- [21] 19130767.7 [22] 11.10.2019
- [86] 03.08.2017 PCT/US2017/045336
- [87] 07.02.2019 WO2019/027465
- [54] METHODS AND COMPOSITIONS FOR THE TREATMENT OF MELANOMA  
用於治療黑素瘤的方法和組合物
- [73] Taiga Biotechnologies, Inc.  
12635 East Montview Boulevard  
Aurora, CO 80045  
UNITED STATES OF AMERICA
- [72] REFAELI, Yosef  
TURNER, Brian C.  
BIRD, Gregory Alan
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre

18 Shell Street, Fortress Hill  
HONG KONG

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C12Q 1/6883 CN107099581 B  
[13] B

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[51] A61K 38/22 [11] 1239519  
C07K 14/58 EP3175863 B1  
A61K 47/60  
A61P 7/10  
A61P 9/00  
A61P 9/04  
A61P 9/10  
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A61P 13/12  
A61P 19/00  
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23.10.2009 US,254563P

[54] VARIANTS OF C-TYPE NATRIURETIC PEPTIDE  
C-型利鈉肽變體

[73] BioMarin Pharmaceutical Inc.  
105 Digital Drive  
Novato, CA 94949  
UNITED STATES OF AMERICA

[72] WENDT, Daniel, J.  
AOYAGI-SCHARBER, Mika  
VELLARD, Michel, Claude  
CASTILLO, Sianna  
PRICE, Christopher, P.  
LONG, Shinong  
OKHAMAFE, Augustus, O

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

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[51] A61K 38/22 [11] 40004264  
C07K 14/575 EP3510044 B1



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[51] A61K 38/28 [11] 1235284  
A61K 31/198 EP3144001 B1

[13] B

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[51] A61K 38/36 [11] 1246162  
A61K 38/48 CN107690333 B  
A61K 38/49  
A61K 9/16  
A61K 47/34  
A61P 7/04  
A61K 9/19  
A61K 9/51

[13] B

[25] ZH

[21] 18105618.1 [22] 30.04.2018

[86] 06.06.2016 PCT/EP2016/062775

[87] 15.12.2016 WO2016/198351

[30] 10.06.2015 US,62/173,726

[54] PROCESS FOR PREPARING A POWDER COMPRISING A HUMAN COAGULATION  
FACTOR PROTEIN AND A LACTIC ACID POLYMER  
製備包含人凝血因子蛋白和乳酸聚合物的粉末的方法

[73] EVONIK OPERATIONS GMBH  
贏創运营有限公司  
RELLINGHAUSER STRASSE 1-11, 45128 ESSEN, GERMANY  
GERMANY

[72] TOME ALCALDE, JUAN J·托米-阿爾卡爾德  
WINDHAB, NORBERT N·溫德哈伯  
BENEDIKT, ANNE A·貝內迪特  
MUELLER-ALBERS, JESSICA J·穆勒-阿爾卑斯  
TICE, TOM T·泰斯  
ULLRICH, SUSANNE S·烏爾瑞其  
GERMER, MATTHIAS M·吉爾梅  
KISTNER, STEFFEN S·克斯特那  
DAUFENBACH, JENS J·道分巴斯  
LIEFKE, MELANIE M·萊夫克  
ENGEL, ANDREA A·恩格爾

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

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[51] A61K 38/48 [11] 1246162  
A61K 38/36 CN107690333 B  
[13] B

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[51] A61K 38/48 [11] 40031883  
A61K 47/02 EP3679946 B1  
A61K 47/26  
A61K 31/405  
A61K 31/506  
A61K 47/18  
A61K 8/19  
A61K 8/39  
A61K 8/49  
A61K 8/66  
A61K 9/00  
A61P 5/00  
A61P 13/00  
A61P 19/02  
A61P 25/00  
A61P 27/02  
A61P 29/00  
A61Q 19/08  
[13] B

[25] EN

[21] 42020021636.4 [22] 07.12.2020

[30] 27.05.2016 EP, PCT/EP2016/062085

[54] LIQUID NEUROTOXIN FORMULATION STABILIZED WITH TRYPTOPHAN OR  
TYROSINE  
用色氨酸或酪氨酸穩定的液體神經毒素製劑

[73] IPSEN BIOPHARM LIMITED  
Unit 9, Ash Road Wrexham Industrial Estate  
WREXHAM LL13 9UF  
UNITED KINGDOM

Galderma Holding SA  
Rue d'Entre-deux-Villes, 10 1814 La Tour-de-Peilz  
SWITZERLAND

[72] Anders JARSTAD  
Anna FRIIS  
Ulf STAHL  
Ann GURELL  
Barbro AGREN  
Emilia EDSTROM  
Andrew PICKETT

[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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	A61K 38/36		CN107690333 B
		[13]	B

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[51]	A61K 38/50	[11]	40032815
	A61K 9/00		EP3679923 B1
		[13]	B

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[51]	A61K 39/02	[11]	40006989
	C12N 15/86		EP3475433 B1
		[13]	B

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[51]	A61K 39/12	[11]	40006989
	C12N 15/86		EP3475433 B1
		[13]	B

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[51]	A61K 39/35	[11]	1238653
	C07K 14/435		CN107001434 B
		[13]	B

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[51]	A61K 39/35	[11]	1241893
	C07K 14/415		CN106995491 B
		[13]	B

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[51]	A61K 39/39	[11]	40007510
	A61K 38/17		EP3490584 B1
		[13]	B

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C07K 16/46 CN106164095 B  
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A61P 35/00 CN106999577 B  
A61K 35/768 [13] B
- [25] ZH  
[21] 18101328.1 [22] 26.01.2018  
[86] 16.07.2015 PCT/EP2015/066353  
[87] 21.01.2016 WO2016/009017  
[30] 16.07.2014 EP,14306155.4  
[54] COMBINATION OF ONCOLYTIC VIRUS WITH IMMUNE CHECKPOINT  
MODULATORS  
溶瘤病毒和免疫檢查點調節因子組合  
[73] TRANSGENE SA  
特兰斯吉恩股份有限公司  
Parc d'innovation Boulevard Gonthier d'Andernach  
F-67400 Illkirch Graffenstaden  
FRANCE  
[72] ZITVOGEL, Laurence L·齊特沃格爾  
PREVILLE, Xavier X·普雷維萊  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
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HONG KONG
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[54] COMPOUND OF GLYCOSAMINOGLYCAN, PREPARATION METHOD AND USE  
THEREOF

糖胺聚糖的化合物、其製備方法及用途

[73] Holy Stone Biotech Co., Ltd.  
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HBED-二磷酸鹽/酯、其放射金屬軛合物和它們作為治療診斷劑的用途

[73] FIVE ELEVEN PHARMA INC.

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[72] KUNG, HANK F. H·F·孔

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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] AQUEOUS DENTAL GLASS IONOMER COMPOSITION  
水性牙科用玻璃離聚物組合物

[73] DENTSPLY DETREY GMBH  
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[72] Caroline RENN C·雷恩  
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Christian SCHEUFLER C·朔伊夫勒  
Uwe WALZ U·沃爾茲  
Joachim KLEE J·克萊  
Maximilian MAIER M·邁爾  
Christoph WEBER 克里斯托夫·韦贝尔

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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包含魚卵蛋白分離物的化妝品

[73] Restorsea, LLC  
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[72] ALABATA, Enrique  
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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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- [54] CERAMIDE LEVELS IN THE TREATMENT AND PREVENTION OF INFECTIONS  
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[54] BIOGEL  
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[73] HAEMOSTATIX LIMITED  
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[72] WALKER, Greg

[74] WILKINSON & GRIST  
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用於大型人類神經幹中的神經調控的神經封套電極

[73] NEUROS MEDICAL, INC.

纽若斯医疗公司

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[72] SHAH, Nemath, Syed N.S.沙

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

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賴氨酸特異性脫甲基酶-1 抑制劑

[73] Celgene Quanticel Research, Inc.  
9393 Towne Centre Drive, Suite 110  
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[72] CHEN, Young, K.  
KANOUNI, Toufike  
KALDOR, Stephen W.  
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用於皮膚的美容處理的方法  
[73] CHA, LING  
24-32 R Jean Goujon  
75008 Paris  
FRANCE  
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[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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裝置、系統、遊戲系統以及裝置組

[73] Nintendo Co., Ltd.  
任天堂株式會社  
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[72] Yoshitaka TAMURA 田邨嘉隆  
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AND DEVICE  
遊戲畫面傳輸方法、裝置、存儲介質和設備

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- [72] XIE, ZHICONG 謝志聰
- [74] 集佳知識產權有限公司  
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AND STORAGE MEDIUM

用戶界面的顯示方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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DETECTION PERSPECTIVE PLUG-IN  
智能檢測透視外掛方法、裝置、設備及其存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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RECOGNIZING PLUG-INS  
識別外掛的方法、裝置、電子設備以及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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製備注入氮氣的飲品的系統及方法

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UNITED STATES OF AMERICA



[72] KLEINRICHERT, Charles

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Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[73] Hangzhou Panling Machinery Technology Co., Ltd.  
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收集探針及其使用方法

[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
得克薩斯大學體系董事會

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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
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INDOOR ARCHITECTURAL DECORATION SUSPENDED CEILINGS  
一種室內建築裝飾吊頂鋁合金扣板成型加工系統

[73] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰锡环保科技有限公司  
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REDUCTION GEAR MECHANISM  
波動減速齒輪機構用的齒輪的表面處理方法

[73] FUJI KIHAN CO., LTD.

株式會社不二機販

No. 471, Marushin-cho, Kita-ku

Nagoya-shi, Aichi

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[72] Yoshio MIYASAKA 宮坂四志男

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
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具有管彈簧的棘輪扳手

[73] Snap-on Incorporated

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用於切割錶鏡的方法

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
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[72] BAZIN Jean-Luc  
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片劑生產中的改進

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Pennyfoot Street, Nottingham, Nottinghamshire, NG1 1GF  
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信息處理方法、裝置、介質及電子設備
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LIFT SYSTEM  
用於識別乘客踏上電梯設備的電梯轎廂的方法

[73] INVENTIO AG  
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SWITZERLAND

[72] STUDER, Christian 克里斯蒂安·史都德  
KUSSEROW, Martin 馬丁·庫瑟洛夫  
TSCHUPPERT, Reto 雷托·楚佩爾特  
ZHU, Zack 祝智

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

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B01F 3/04 EP3419743 B1  
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B10L 3/02 CN109789420 B  
[13] B

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C07C 327/12 CN108040479 B  
C07C 381/00  
C07F 9/12  
[13] B

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[21] 18107213.6 [22] 01.06.2018

[86] 04.04.2016 PCT/US2016/025919  
[87] 06.10.2016 WO2016/161445

[30] 03.04.2015 US, 62/142, 908

[54] HYDROGEN SULFIDE PRECURSORS AND CONJUGATES THEREOF  
硫化氫前體及其偶聯物

[73] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION  
喬治亞州立大學研究基金會股份有限公司  
30 Courtland Street, Suite 320  
Atlanta, Georgia 30303  
UNITED STATES OF AMERICA

[72] 王炳和  
鄭月欽  
季凱莉  
于炳辰  
潘志祥

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] C070K 7/00 [11] 1246672  
A61K 38/06 EP3250230 B1  
[13] B

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[51] C07B 59/00 [11] 1248585  
A61K 51/04 CN107847618 B  
[13] B

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[51] C07C 211/27 [11] 1244782  
C07C 211/54 EP3230254 B1  
C07D 207/06  
C07D 213/36  
C07D 239/26  
C07D 249/08  
C07D 271/10  
C07D 403/04

A61K 31/495  
 A61K 31/496  
 A61K 31/497  
 A61K 31/505  
 A61P 33/06  
 C07D 413/14  
 C07C 217/58  
 C07D 241/12

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[87] 16.06.2016 WO2016/094659

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[54] COMPOSITIONS AND METHODS FOR TREATING DISEASES AND CONDITIONS  
用於治療疾病和病癥的組合物和方法[73] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT  
OF VETERANS AFFAIRS  
Office Of General Counsel - PSG IV (024) 810 Vermont Avenue  
N.W.  
Washington, DC 20420  
UNITED STATES OF AMERICA

UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF  
 HIGHER EDUCATION  
 200 Gardner Steel Conference Center Thackeray And O'hara  
 Streets  
 Pittsburgh, PA 15260  
 UNITED STATES OF AMERICA

[72] MALLAMPALLI, Rama, K.  
CHEN, Beibei[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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 C07C 211/27 EP3230254 B1

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D06M 13/256 CN109863269 B  
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D06M 13/256 CN110073051 B  
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C01B 17/16 CN108040479 B  
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C01B 17/16 CN108040479 B  
[13] B

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[51] C07C 67/347 [11] 1250163  
C07D 209/24 CN107635961 B  
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[51] C07C 69/34 [11] 1250163  
C07D 209/24 CN107635961 B  
[13] B

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C07C 211/27 EP3230254 B1  
[13] B

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C07D 295/195 EP3137447 B1  
[13] B

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C07D 403/12 EP3294705 B1  
[13] B

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[51] C07D 209/16 [11] 40042383  
A61K 31/4045 GB2585978 B  
A61P 25/00  
A61P 25/22  
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A61P 25/30  
[13] B

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[30] 03.06.2019 GB,1907871

[54] THERAPEUTIC COMPOSITIONS  
治療性組合物

[73] SMALL PHARMA LTD  
6-8 Bonhill St  
London, EC2A 4BX  
UNITED KINGDOM

[72] TIFFANIE BENWAY  
ZELAH JOEL  
PETER RANDS

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

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[51] C07D 209/24 [11] 1250163  
A61K 31/404 CN107635961 B  
C07C 67/347  
C07C 69/34  
[13] B

[25] ZH

[21] 18109603.0 [22] 24.07.2018

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[30] 31.03.2015 US,62/140,732

[54] INDOLE ANALOGS AS 5-OXO-ETE RECEPTOR ANTAGONISTS AND METHOD  
OF USE THEREOF

作為 5-氧代-ETE 受體拮抗劑的吲哚類似物及其使用方法

[73] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL  
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佛罗里达理工学院  
150 W. University Boulevard Melbourne  
Florida 32901  
UNITED STATES OF AMERICA

[72] William S. POWELL W·S·鮑威爾  
Joshua ROKACH J·羅卡奇

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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38-44 D' Aguilar Street, Central  
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A61P 3/10 CN109563035 B  
A61P 31/04  
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A61K 31/65  
A61P 31/00

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[54] CRYSTAL FORM OF 9-AMINOMETHYL SUBSTITUTED TETRACYCLINE  
COMPOUNDS AND PREPARATION METHOD THEREFOR  
9-氨基甲基取代的四環素類化合物的晶型及其製備方法

[73] KBP BIOSCIENCES CO., LTD.  
山東亨利醫藥科技有限責任公司  
CHINA  
中國  
山東省濟南市高新區港興三路北段  
濟南藥谷 2 號樓 401 室/ 郵編:250101

[72] HUANG, Zhenhua  
HONG, Mei  
JIANG, Chen

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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C07C 211/27 EP3230254 B1  
[13] B

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C07F 7/08 EP3440057 B1  
A61K 31/695  
A61P 11/00  
[13] B

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[54] SILICONE ATOMS CONTAINING IVACAFTOR ANALOGUES  
含有矽原子的依伐卡托類似物

[73] Proteostasis Therapeutics, Inc.  
80 Guest Street, Suite 500  
Boston, MA 02135  
UNITED STATES OF AMERICA

[72] MUNOZ, Benito  
PARKS, Daniel  
BASTOS, Cecilia, M.

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

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C07D 403/12 EP3186242 B1  
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C07D 403/12 EP3186242 B1  
[13] B

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C07D 403/12 EP3186242 B1  
[13] B

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A61K 31/502 CN107531644 B  
A61P 19/02  
A61P 11/06  
A61P 11/00  
A61P 17/06  
A61P 13/12  
A61P 37/02  
A61P 21/00  
A61P 1/00
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- [86] 04.05.2016 PCT/EP2016/059951
- [87] 10.11.2016 WO2016/177760
- [30] 04.05.2015 US, 62/156, 579  
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- [54] PYRIDAZINE DERIVATIVES AS RORC MODULATORS  
作為 RORC 調節劑的嘧啶衍生物
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] WARD, Stuart  
FAUBER, Benjamin  
CRAWFORD, James J  
BROONER, Sarah M.  
BODIL VAN NIEL, Monique  
CRIDLAND, Andrew  
GANCIA, Emanuela  
HURLEY, Christopher  
KILLEN, Jonathan
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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A61P 35/00 EP3137169 B1
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C07C 211/27 EP3230254 B1
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C07C 211/27 EP3230254 B1  
[13] B

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C07C 211/27 EP3230254 B1  
[13] B

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[51] C07D 257/02 [11] 1248585  
A61K 51/04 CN107847618 B  
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C07C 211/27 EP3230254 B1  
[13] B

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[51] C07D 295/145 [11] 1248585  
A61K 51/04 CN107847618 B  
[13] B

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C07D 305/06 EP3137447 B1  
C07D 305/08  
C07D 207/16  
A61P 35/00  
A61K 31/397  
A61K 31/40  
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[86] 30.04.2015 PCT/US2015/028633

[87] 05.11.2015 WO2015/168465

[30] 30.04.2014 US, 61/986,723

[54] INHIBITORS OF CREATINE TRANSPORT AND USES THEREOF  
肌酸轉運抑制劑及其用途

- [73] Inspirna, Inc.  
因思博納公司  
310 East 67th Street  
Suite 1-12  
New York, NY 10065  
UNITED STATES OF AMERICA
- [72] MARTINEZ, Eduardo, J.  
TAVAZOIE, Sohail, F.
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

- 
- [51] C07D 305/06 [11] 1235391  
C07D 295/195 EP3137447 B1
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- [51] C07D 305/08 [11] 1235391  
C07D 295/195 EP3137447 B1
- [13] B

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- [51] C07D 401/04 [11] 40006080  
C07D 471/04 EP3461824 B1
- [13] B

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- [51] C07D 401/12 [11] 1232858  
C07D 401/14 EP3107909 B1
- [13] B

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- [51] C07D 401/12 [11] 1249497  
C07D 403/12 EP3294705 B1
- [13] B

- 
- [51] C07D 401/14 [11] 1232858  
C07D 405/14 EP3107909 B1  
C07D 401/12  
C07D 409/14  
A61K 31/444

A61K 31/506  
A61P 35/00

[13] B

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[87] 27.08.2015 WO2015/127284

[30] 21.02.2014 US,201461942956P

[54] ANTIMITOTIC AMIDES FOR THE TREATMENT OF CANCER AND  
PROLIFERATIVE DISORDERS

用於治療癌症和增殖性疾病的抗有絲分裂酰胺

[73] Frost Biologic, Inc.

2401 SO. FOOTHILL ROAD

SALT LAKE CITY, UTAH 84109

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[72] SIDDIQUI-JAIN, Adam

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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C07D 471/04 EP3461824 B1

[13] B

[51] C07D 403/04 [11] 1244782

C07C 211/27 EP3230254 B1

[13] B

[51] C07D 403/12 [11] 1240575

C07D 405/14 EP3186243 B1

C07D 413/14

A61K 31/454

A61K 31/496

A61K 31/497

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- [54] GLYCOSIDASE INHIBITORS  
糖苷酶抑制劑
- [73] Asceneuron SA  
Parc scientifique  
EPFL PSE-B Batiment B  
1015 Lausanne  
SWITZERLAND
- [72] KULKARNI, Santosh S.  
QUATTROPANI, Anna  
GIRI, Awadut Gajendra
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] C07D 403/12 [11] 1241854  
C07D 233/68 EP3186242 B1  
C07D 233/84  
C07D 233/96  
C07D 407/12  
C07D 409/12  
A61K 31/506  
A61K 31/513
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- [21] 17113954.8 [22] 29.12.2017
- [86] 28.08.2015 PCT/EP2015/069808
- [87] 03.03.2016 WO2016/030534
- [30] 29.08.2014 US,US201462043853P
- [54] INHIBITORS OF ALPHA-AMINO-BETA-CARBOXYMUCONIC ACID  
SEMIALDEHYDE DECARBOXYLASE  
 $\alpha$ -氨基- $\beta$ -羧基粘酸半醛脫羧酶抑制劑
- [73] Tes Pharma S.r.l.  
Via Palmiro Togliatti 20  
Loc. Taverne, 06073 Corciano  
ITALY
- [72] PELLICCIARI, Roberto  
AUWERX, Johan  
RAFFAELLI, Nadia
- [74] ROBIN BRIDGE & JOHN LIU  
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- [51] C07D 403/12 [11] 1249497  
C07D 405/14 EP3294705 B1

C07D 401/12  
 C07D 405/12  
 C07D 409/12  
 C07D 417/12  
 C07D 471/08  
 C07D 487/08  
 C07D 209/08  
 A61K 31/404  
 A61P 35/00

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[86] 14.05.2016 PCT/US2016/032574

[87] 17.11.2016 WO2016/183534

[30] 14.05.2015 US,62/161,490

[54] EBNA1 INHIBITORS AND METHODS USING SAME  
 EBNA1 抑制劑及其使用方法[73] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY  
 3601 Spruce Street, Philadelphia  
 Pennsylvania 19104  
 UNITED STATES OF AMERICA[72] MESSICK, Troy E.  
 SMITH, Garry R.  
 LIEBERMAN, Paul M.  
 MCDONNELL, Mark E.  
 CARLSEN, Marianne  
 CHEN, Shuai  
 REITZ, Allen B.  
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[51] C07D 405/14 [11] 1232858  
 C07D 401/14 EP3107909 B1  
 [13] B

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[51] C07D 405/14 [11] 1240575  
C07D 403/12 EP3186243 B1  
[13] B

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[51] C07D 405/14 [11] 1249497  
C07D 403/12 EP3294705 B1  
[13] B

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[51] C07D 407/12 [11] 1241854  
C07D 403/12 EP3186242 B1  
[13] B

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[51] C07D 409/12 [11] 1241854  
C07D 403/12 EP3186242 B1  
[13] B

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[51] C07D 409/12 [11] 1249497  
C07D 403/12 EP3294705 B1  
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[51] C07D 409/14 [11] 1232858  
C07D 401/14 EP3107909 B1  
[13] B

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[51] C07D 413/04 [11] 1226395  
C07D 413/14 EP3060562 B1  
[13] B

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[51] C07D 413/14 [11] 1226395  
C07D 413/04 EP3060562 B1  
A61K 31/506  
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A61P 35/00  
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- [21] 16114653.1 [22] 23.12.2016
- [86] 21.10.2014 PCT/US2014/061649
- [87] 30.04.2015 WO2015/061369
- [30] 21.10.2013 US,201361893866 P
- [54] SUBSTITUTED PYRIMIDINE COMPOUNDS AND THEIR USE AS SYK  
INHIBITORS  
取代的嘧啶化合物及其作為 SYK 抑制劑的用途
- [73] Genosco  
12801 Busch Place  
Santa Fe Springs  
CA 90670  
UNITED STATES OF AMERICA
- Oscotec Inc.  
9th Floor, Tower A  
Korea Bio Park 694-1  
Sampyeong-dong, Bundang-gu  
Seongnam, Gyeongg-do 463-400  
REPUBLIC OF KOREA
- [72] SONG, Ho-Juhn  
KOH, Jong, Sung  
CHOI, Yung-geun  
SALGAONKAR, Paresh Devidas  
LEE, Jaekyoo  
CHOI, Jang-Sik  
HWANG, Hae-Jun  
KIM, Jung-Ho  
KIM, Se-Won  
LEE, Jaesang  
LEE, Tae-Im  
PARK, Sung-Ho  
LEE, In, Yong  
SUH, Byung-Chul  
JUNG, Dong-Sik
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
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- [51] C07D 413/14 [11] 1240575  
C07D 403/12 EP3186243 B1
- [13] B

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- [51] C07D 413/14 [11] 1244782  
C07C 211/27 EP3230254 B1

[13] B

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[51] C07D 413/14 [11] 40006080  
C07D 471/04 EP3461824 B1

[13] B

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[51] C07D 417/04 [11] 40008389  
C07D 417/14 EP3478677 B1  
A61K 31/427  
A61P 35/00  
A61P 11/00

[13] B

[25] EN

[21] 19131870.8 [22] 05.11.2019

[86] 29.06.2017 PCT/US2017/040021

[87] 04.01.2018 WO2018/005807

[30] 29.06.2016 US,62/356,065

[54] 1 H-PYRAZOL-1 -YL-THIAZOLES AS INHIBITORS OF LACTATE  
DEHYDROGENASE AND METHODS OF USE THEREOF  
作為乳酸脫氫酶的抑制劑的 1H-吡唑-1-基-噻唑及其使用方法

[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
National Institutes of Health 6011 Executive Boulevard Suite  
325, MSC 7660, Bethesda, MD 20892-7660  
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UAB 研究基金会

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Birmingham, AL 35294-0107

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[72] MALONEY, David J.  
WATERSON, Alex Gregory  
BANTUKALLU, Ganesha Rai  
BRIMACOMBE, Kyle Ryan  
CHRISTOV, Plamen  
DANG, Chi V.



DARLEY-USMAR, Victor M.  
 HALL, Matthew  
 HU, Xin  
 JADHAV, Ajit  
 JANA, Somnath  
 KIM, Kwangho  
 MOORE, William J.  
 MOTT, Brian T.  
 NECKERS, Leonard M.  
 SIMEONOV, Anton  
 SULIKOWSKI, Gary Allen  
 URBAN, Daniel Jason  
 YANG, Shyh Ming

[74] HK PAT IP LIMITED  
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 121-125 Wing Lok Street, Sheung Wan  
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 C07D 403/12 EP3294705 B1  
 [13] B

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[51] C07D 417/14 [11] 40006080  
 C07D 471/04 EP3461824 B1  
 [13] B

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[51] C07D 417/14 [11] 40008389  
 C07D 417/04 EP3478677 B1  
 [13] B

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[51] C07D 471/04 [11] 40002681  
 A61K 31/4745 CN109761976 B  
 A61P 17/02  
 A61P 25/22  
 A61P 25/24  
 [13] B

[25] ZH

[21] 19126184.1 [22] 02.07.2019

[30] 25.11.2013 US, 61/908,333  
 28.04.2014 US, 61/985,035

- [54] OCTAHYDRO FUSED AZADECALIN GLUCOCORTICOID RECEPTOR MODULATORS  
八氫稠合的氮雜萘烷糖皮質激素受體調節劑
- [73] CORCEPT THERAPEUTICS, INC.  
科賽普特治療公司  
149 Commonwealth Drive Menlo Park  
California 94025  
UNITED STATES OF AMERICA
- [72] HUNT, Hazel H·亨特  
WALTERS, Iain I·瓦爾特斯  
GOURDET, Benoit B·古爾迪特
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- [51] C07D 471/04 [11] 40004689  
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GRENZACHERSTRASSE 124, 4070 BASEL  
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- [74] FEDERATION OF HONG KONG INDUSTRIES  
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 225 Binney Street  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA

Sunesis Pharmaceuticals, Inc.  
 395 Oyster Point Blvd., Suite 400  
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 MARCOTTE, Doug  
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 FAN, Junfa  
 WANG, Deping  
 CUERVO, Julio H.  
 SILVIAN, Laura  
 POWELL, Noel  
 BUI, Minna  
 HOPKINS, Brian T.  
 TAVERAS, Art  
 GUAN, Bing  
 CONLON, Patrick  
 ZHONG, Min  
 JENKINS, Tracy J.  
 SCOTT, Daniel  
 LUGOVSKOY, Alexey A.

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 100 Cyberport Road, Pok Fu Lam  
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1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA

[72] Liang LU  
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Xiaozhao WANG  
Liangxing WU  
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[74] DEACONS  
5th Floor, Alexandra House  
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欧蒙医学实验诊断股份公司  
SEEKAMP 31  
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GERMANY[72] WALTRAUD SUER W·聚爾  
STEFANIE ROHWER S·羅韋爾  
YVONNE DENNO Y·登諾[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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大鵬藥品工業株式会社  
1-27, Kandanishiki-cho  
Chiyoda-ku, Tokyo  
JAPAN

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TANAKA, Yuki 田中悠喜  
INAGAKI, Naoki 稻垣直樹

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
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澤蘭德製藥公司  
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Lise GIEHM

Henrik Kofoed MUNCH  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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串聯 FAB 免疫球蛋白及其用途

[73] EPIMAB BIOTHERAPEUTICS INC.

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GRENZACHERSTRASSE 124  
4070 BASEL  
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- [72] BOENITZ-DULAT, Mara  
KRATZSCH, Peter  
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- [73] The Brigham and Women's Hospital, Inc.  
75 Francis Street

Boston, MA 02115  
UNITED STATES OF AMERICA

- [72] FRANK, Markus H  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
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- [73] ABBVIE BIOTHERAPEUTICS INC.  
1500 SEAPORT BOULEVARD, REDWOOD CITY, CALIFORNIA 94063  
UNITED STATES OF AMERICA
- [72] HOLLENBAUGH, DIANE  
YE, SHIMING  
COHEN, DIANE SAU MUN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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GRENZACHERSTRASSE 124

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IMHOF-JUNG, Sabine

KLOSTERMANN, Stefan

REGULA, Joerg Thomas

SCHAEFER, Wolfgang

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[73] ITabMed (HK) Limited

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美國衛生和人力服務部Office of Technology Transfer  
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6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, Maryland, 20892-7660  
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用於分選/清除工程化的免疫細胞的 MAB 驅動的嵌合抗原受體系統
- [73] Allogene Therapeutics, Inc.  
210 East Grand Avenue South San Francisco  
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UNITED STATES OF AMERICA
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75013 Paris  
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VALTON, Julien 朱利安·瓦爾頓  
SASU, Barbra Johnson 巴爾布拉·約翰遜·薩蘇
- [74] KANGXIN IP LIMITED  
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三種芋螺毒素肽、其製備方法及應用  
[73] 深圳华大生命科学研究院  
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透明質酸鈉鹽的製備和純化方法
- [73] FIDIA FARMACEUTICI S.P.A.  
費迪亞医药股份公司  
VIA PONTE DELLA FABBRICA, 3/A, I-35031 ABANO TERME-PADOVA  
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- [72] PITTARELLO, MARA M·皮塔雷洛  
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- [73] Covestro (Netherlands) B.V.  
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NETHERLANDS
- [72] BONGAERTS, Johannes, Gertrudis, Christianus 喬納斯·赫特魯迪斯·克  
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POPESCU, Dragos 德拉科斯·波佩斯庫
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芯片及其製備方法

[73] 深圳市真迈生物科技有限公司  
中國  
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[54] CRISPR-ASSOCIATED (CAS) PROTEIN  
CRISPR-相關的(CAS) 蛋白

[73] Locanabio, Inc.  
3534 John Hopkins Court, Suite 200  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] CARTER, Matthew Merrill  
DONOHOUE, Paul Daniel

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

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C12Q 1/6886 CN110331142 B  
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[21] 19131615.7 [22] 29.10.2019

[54] MULTI-GENE JOINT DETECT REAGENT  
一種多基因聯合檢測試劑

[73] CREATIVE BIOSCIENCES (GUANGZHOU) CO., LTD.  
廣州康立明生物科技股份有限公司  
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廣東省廣州市廣州高新技術產業開發區  
科學城開源大道 11 號 A2 棟第六層

- [72] 吳孝林  
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羅茵  
鄒鴻志
- [74] 萬慧達(亞太)諮詢有限公司  
香港  
灣仔港灣道 18 號  
中環廣場 1903 室

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USHER SYNDROME AND RETINITIS PIGMENTOSA  
CRISPR/CAS 相關的用以治療尤塞氏綜合症及視網膜色素變性的方法及組合物

[73] Editas Medicine, Inc.  
11 Hurley Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA

[72] MAEDER, Morgan, L.  
BUMCROT, David, A.

[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
HONG KONG

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A61P 35/00  
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[87] 11.05.2017 WO2017/075784

[54] BIOMARKER FOR DETECTION OF LUNG ADENOCARCINOMA AND USE  
THEREOF  
肺腺癌生物標記物及其應用

[73] 深圳華大生命科學研究院  
中國  
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香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[13] B

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[13] B

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用於細菌的多順反子表達系統

[73] Intrexon Actobiotics N.V.  
英特瑞克斯頓阿克圖比奧帝克斯有限公司  
TECHNOLOGIEPARK 4  
B-9052 ZWIJNAARDE  
BELGIUM  
比利時  
茨維蘭德

[72] VANDENBROUCKE, Klaas 克拉斯·萬登布魯克  
VAN HUYNEGEM, Karolien 卡羅利安·萬于伊內蓋姆  
STEIDLER, Lothar 洛塔爾·施泰德勒

[74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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C12N 1/21  
C12N 5/10  
C12P 21/00

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[54] POLYPEPTIDE EXPRESSION SYSTEMS  
多肽表達系統

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
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[72] HOTZEL, Isidro  
SHANG, Yonglei

[74] FEDERATION OF HONG KONG INDUSTRIES  
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C07K 16/46

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[54] RESTRICTED IMMUNOGLOBULIN HEAVY CHAIN MICE  
具有受限制的免疫球蛋白重鏈的小鼠

- [73] Regeneron Pharmaceuticals, Inc.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] MACDONALD, Lynn L·麥克唐納  
MCWHIRTER, John J·麥克沃克  
GURER, Cagan C·古雷爾  
MURPHY, Andrew J. A·J·莫菲  
MEAGHER, Karolina A. K·A·霍西阿瓦
- [74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
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C12N 15/861 EP3475433 B1  
A61K 39/12  
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[54] ADENOVIRAL VECTOR  
腺病毒載體

[73] Oxford University Innovation Limited  
Buxton Court  
3 West Way  
Oxford, Oxfordshire OX2 0JB  
UNITED KINGDOM

[72] GILBERT, Sarah C  
HILL, Adrian, VS  
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DOUGLAS, Alexander

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[87] 28.04.2016 WO2016/065363

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[54] SELECTION OF EXTRACELLULAR MATRIX COMPONENTS AND/OR  
MTRICELLULAR PROTEINS FOR IMPROVED POST-CRYOPRESERVATION  
CELL VIABILITY AND RETENTION  
用於提高的凍存後細胞活力和滯留的胞外基質組分和/或基質細胞蛋白的選擇

[73] LIFELINE SCIENTIFIC, INC.

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[51] C12N 5/04 [11] 1240088  
A61K 36/258 CN107073055 B

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A61F 2/28 EP3089707 B1

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C12Q 1/6883 CN107075485 B  
G01N 33/68  
[13] B

[25] ZH

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[54] CORNEAL ENDOTHELIAL CELL MARKER  
角膜內皮細胞標記

[73] OSAKA UNIVERSITY  
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[72] NISHIDA, Kohji 西田幸二  
TSUJIKAWA, Motokazu 辻川元一  
HARA, Susumu 原進  
KAWASAKI, Satoshi 川崎諭  
YOSHIHARA, Masahito 吉原正仁  
ITOH, Masayoshi 伊藤昌可  
KAWAJI, Hideya 川路英哉  
OHMIYA, Hiroko 大宮寬子

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] METHOD FOR POOLING HEPATOCYTES  
用於治療肝細胞的方法

[73] Lonza Walkersville, Inc.  
8830 Biggs Ford Road, Walkersville, MD 21793  
UNITED STATES OF AMERICA

[72] KAISER, Robert  
SHERMAN, Matthew

[74] LIU, SHEN & ASSOCIATES  
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C12N 15/85 CN106574270 B  
[13] B

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C07K 7/08 CN107949567 B  
[13] B

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C12N 5/0783 CN107404881 B  
A61K 35/17  
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[54] CENTRAL MEMORY T CELLS FOR ADOPTIVE T CELL THERAPY  
用於過繼性 T 細胞療法的中央記憶 T 細胞

[73] City of Hope  
希望之城公司  
1500 East Duarte Road  
Duarte, California 91010  
UNITED STATES OF AMERICA

[72] BROWN, Christine E.  
FORMAN, Stephen J.

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C07K 19/00 CN107531801 B  
[13] B

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C12P 17/18 CN106939323 B  
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C12N 15/11 EP3526324 B1  
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C12Q 1/56 CN105985940 B  
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[54] METHOD FOR PREPARATION OF THROMBIN  
用於製備凝血酶的方法

[73] GUANGZHOU BIOSEAL BIOTECH CO., LTD.  
廣州倍繡生物技術有限公司  
5 RUI TAI ROAD, SCIENCE PARK  
HIGH TECH INDUSTRIAL DEVELOPMENT ZONE  
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GUANGZHOU  
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OMRIX BIOPHARMACEUTICALS LTD.  
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BLDG. 14 WEIZMANN SCIENCE PARK, P.O. BOX 619

REHOVOT 7610601  
ISRAEL

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Israel NUR I·諾爾

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[74] KING & WOOD MALLESONS IP LIMITED

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[51] C12P 17/18 [11] 1234443  
C12N 9/02 CN106939323 B  
C12N 15/53

[13] B

[25] ZH

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[54] POLYNUCLEOTIDES ENCODING ISOPRENOID MODIFYING ENZYMES AND  
METHODS OF USE THEREOF

編碼類異戊烯修飾酶的多核苷酸和其使用方法

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[72] NEWMAN, Karyn K·紐曼

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OUELLET, Mario M·奧萊特

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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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C12N 15/85 CN106574270 B

[13] B

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[51] C12P 21/08 [11] 1238653  
C07K 14/435 CN107001434 B  
[13] B

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[51] C12Q 1/02 [11] 1242743  
C12Q 1/04 CN107604040 B  
C12Q 1/06  
C12Q 1/10  
C12Q 1/14  
C12Q 1/66  
C12Q 1/6897  
C12M 1/00  
B01L 3/00  
B01L 7/00  
G01N 21/01  
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G01N 21/13  
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[13] B

[25] ZH

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[54] SYSTEMS AND METHODS FOR DETECTION OF CELLS USING ENGINEERED  
TRANSDUCTION PARTICLES  
使用工程轉導粒子檢測細胞的系統和方法

[73] GENEWEAVE BIOSCIENCES, INC.  
經緯生物科技有限公司  
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[72] OLSON, KENNETH G. K·G·奧爾森  
REY, DIEGO ARIEL D·A·雷伊  
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GRISWOLD, RYAN C. R·C·格里斯沃爾德  
MATTHEWS, DAMIAN S. D·S·馬修斯  
RICHARDSON, BRUCE J. B·J·理查德森  
STELLMACHER, RICK V. R·V·斯特爾馬徹爾  
YEE, VICTOR H. V·H·伊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C12N 5/071 EP3262156 B1  
[13] B

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C12Q 1/02 CN107604040 B  
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C12Q 1/02 CN107604040 B  
[13] B

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C12Q 1/02 CN107604040 B  
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[13] B

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[51] C12Q 1/56 [11] 1229381  
C12N 9/74 CN105985940 B  
[13] B

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[51] C12Q 1/66 [11] 1242743  
C12Q 1/02 CN107604040 B  
[13] B

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C07H 21/04 EP3653726 B1  
C12Q 1/6823  
[13] B

[25] EN

[21] 42020020069.9 [22] 16.11.2020

[30] 11.08.2014 US,201462035783 P

[54] PROBES FOR IMPROVED MELT DISCRIMINATION AND MULTIPLEXING IN  
NUCLEIC ACID ASSAYS  
用於在核酸測定中改善解鏈分辨和多重性的探針

[73] Luminex Corporation  
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Austin, TX 78727  
UNITED STATES OF AMERICA

[72] Scott C. Johnson  
Nicolas Arab  
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[74] DEACONS  
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[51] C12Q 1/6823 [11] 40029959  
C12Q 1/68 EP3653726 B1  
[13] B

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[51] C12Q 1/6869 [11] 1240279  
G16B 40/00 CN107406885 B  
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[51] C12Q 1/6869 [11] 40047308  
C12Q 1/6883 CN112708674 B  
[13] B

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[51] C12Q 1/6883 [11] 1228464  
CN105899681 B  
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[86] 17.11.2014 PCT/US2014/065975

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- [54] METHODS FOR MULTIPLEX DETECTION OF ALLELES ASSOCIATED WITH  
OPHTHALMIC CONDITIONS  
用於與眼科狀況有關的等位基因的多重檢測的方法
- [73] Avellino Lab USA, Inc.  
阿維利諾美國實驗室股份有限公司  
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C12N 15/11 EP3155124 B1  
A61P 3/10  
A61P 35/00  
A61P 43/00
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- [21] 17110452.1 [22] 16.10.2017
- [86] 16.06.2015 PCT/GB2015/051756
- [87] 23.12.2015 WO2015/193651
- [30] 16.06.2014 GB,GB20140010693
- [54] REDUCING INTRON RETENTION  
減少内含子的殘留
- [73] University Of Southampton  
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- [72] KRALOVICOVA Jana  
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[51] C12Q 1/6883 [11] 1237815  
C12N 5/071 CN107075485 B  
[13] B

[51] C12Q 1/6883 [11] 1242740  
G01N 33/68 CN107099581 B  
C07K 16/24  
A61K 45/00  
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A61P 11/00  
[13] B

[25] ZH

[21] 18101832.0 [22] 06.02.2018

[30] 27.03.2012 US, 61/616,394  
28.09.2012 US, 61/707,411

[54] METHODS OF PROGNOSING, DIAGNOSING AND TREATING IDIOPATHIC  
PULMONARY FIBROSIS  
預測、診斷和治療特發性肺纖維化的方法

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[51] C12Q 1/6883 [11] 1245341  
G01N 33/564 CN107385034 B  
G01N 33/68  
[13] B

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ARTHRITIS  
用於治療、診斷和監控類風濕性關節炎的方法

- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND
- [72] DENNIS, JR., Glynn  
MARTIN, Flavius  
TOWNSEND, Michael J.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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IN HBA1/2 AND HBB GENE LOCI  
同時檢測 HBA1/2 和 HBB 基因位點多種突變的方法和試劑盒
- [73] 北京貝瑞和康生物技術有限公司  
中國  
102299 北京市昌平區科技園區  
生命園路 4 號院 5 號樓 8 層 801
- [72] 毛愛平  
張曉杰  
張文琦  
張建光
- [74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏慤道 18 號  
海富中心 2 座 11 層
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CONVERSION WITH NANOSTRUCTURED CARBIDE CHEMICAL COMPOUNDS  
用納米結構化的碳化物化合物進行碳化物-至-碳轉化的方法、設備及電極

[73] WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION  
西弗吉尼亚大学研究公司  
886 Chestnut Ridge Rd, Morgantown  
West Virginia 26506  
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[72] RUTT, J. Steven J·S·拉特

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] A METHOD AND A KIT FOR CONSTRUCTING A WHOLE GENOME HIGH-  
THROUGHPUT SEQUENCING LIBRARY  
一種構建全基因組高通量測序的文庫的方法和試劑盒

[73] 北京貝瑞和康生物技術有限公司  
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102299 北京市昌平區科技園區  
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[72] 張建光  
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[74] KING & WOOD MALLESONS IP LIMITED  
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[54] LOOP-FORMING METHOD, DEVICE AND SYSTEM COMPONENT  
成圈方法、裝置以及系統部件

[73] SANTONI S.P.A.  
VIA CARLO FENZI 14  
25135 BRESCIA  
ITALY

GROZ-BECKERT KG  
PARKWEG 2  
72458 ALBSTADT  
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[72] ANDREOLI, Marco  
WÖRNLE, Martin  
RIZZI, Stefano

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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[54] FIBER PRODUCT FINISHING AGENT COMPOSITION  
纖維製品用整理劑組合物

[73] KAO CORPORATION  
花王株式會社  
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[72] MORIKAWA Satoshi 森川悟史  
TSUMURA Kana 津村加奈  
KUSUNOKI Ayako 楠亞矢子  
SAKURABA Ayako 櫻庭彩子

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
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[54] METHOD FOR PROCESSING FIBER PRODUCT  
纖維製品的處理方法

[73] KAO CORPORATION

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[72] MORIKAWA Satoshi 森川悟史

KUSUNOKI Ayako 楠亚矢子

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

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- [54] DEVICE CAPABLE OF QUICKLY DRAINING AND PREVENTING FLOODING OF  
CULVERT  
一種涵洞可快速排水防淹的裝置
- [73] Hangzhou Rujian Electronic Equipment Co., Ltd.  
杭州如劍電子設備有限公司  
中國  
浙江省杭州市富陽區洞橋鎮  
大溪村塘塢里 59 號一層
- [72] LIANG QING JUAN 梁晴娟  
CHEN LEI 陳磊  
ZHANG WEI LI 張偉利  
FANG YA FE 范亞飛  
XIAO WEN WEN 肖文文
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道  
678 號華僑商業中心 15C
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[54] METHOD AND SYSTEM OF CONSTRUCTING AN UNDERGROUND TUNNEL  
構建地下隧道的的方法和系統

[73] HYPERTUNNEL IP LIMITED  
1st Floor, The Pavillion Viewpoint, Basing View  
Basingstoke, Hampshire, RG21 4RG  
UNITED KINGDOM

[72] Stephen Jordan

[74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, TST, Kowloon  
HONG KONG

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[54] HERMETICALLY SEALING DEVICE AND HERMETICALLY SEALING METHOD  
密封插塞裝置和密封插塞方法



- [73] WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION Co., Ltd.  
株式会社水道技术开发机构  
1-3-1900, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka, 530-0001  
JAPAN
- [72] HORIKAWA, Gou 堀川刚  
AZUMA, Syuhei 东修平
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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- [54] RECTANGULAR HOUSING  
矩形殼體

- [73] BEGA GANTENBRINK-LEUCHTEN KG  
HENNENBUSCH 1  
58708 MENDEN  
GERMANY

- [72] Ostermann, Michael

- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] GUIDING PEOPLE USING ACOUSTIC SIGNALS  
利用聲音信號對人員的路徑導引

[73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] TROESCH, Florian 弗洛里安·特洛施

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

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[54] METHOD AND APPARATUS FOR POSITIONING OBJECT, COMPUTER DEVICE,  
AND STORAGE MEDIUM

一種對象定位方法、裝置、計算機設備以及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

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Hi-tech Park

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[74] 集佳知識產權有限公司

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[54] METHOD AND APPARATUS FOR UPDATING ROAD IN ELECTRONIC MAP,  
COMPUTER DEVICE AND STORAGE MEDIUM

電子地圖的道路更新方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

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G01C 21/20 CN108139215 B  
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C12Q 1/02 CN107604040 B  
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A61J 1/05 CN106456439 B  
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[54] A FIELD-EFFECT TRANSISTOR SENSOR  
場效應晶體管傳感器

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[72] TORSI, Luisa  
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[74] KING & WOOD MALLESONS IP LIMITED  
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G01R 31/389 CN109073713 B  
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[13] B

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A61B 8/00 CN107530046 B  
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B10L 3/02 CN109789420 B  
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[54] PREDICTING T CELL EPITOPES USEFUL FOR VACCINATION  
預測可用於疫苗接種的 T 細胞表位[73] BioNTech SE  
An der Goldgrube 12, 55131 Mainz  
GERMANYTRON - Translationale Onkologie an der Universitätsmedizin  
der Johannes Gutenberg-Universität Mainz gGmbH  
Freiligrathstrasse 12  
55131 Mainz  
GERMANY[72] SAHIN, Ugur  
LÖWER, Martin  
TADMOR, Arbel, D.  
BOEGEL, Sebastian  
SCHRÖRS, Barbara  
VORMEHR, Mathias  
KREITER, Sebastian[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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C07K 14/435 CN107001434 B

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[51] G01N 33/564 [11] 1245341  
C12Q 1/6883 CN107385034 B

[13] B

[51] G01N 33/68 [11] 1237815  
C12N 5/071 CN107075485 B

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[51] G01N 33/68 [11] 1241893  
C07K 14/415 CN106995491 B  
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[13] B

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H01R 11/01 CN109983628 B  
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[51] G01R 31/385 [11] 40002491  
G01R 31/389 CN109073713 B  
[13] B

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G01R 31/385 CN109073713 B  
G01N 27/42  
H01M 10/42  
H01M 10/44  
H01M 10/48  
H02J 7/00

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[87] 08.09.2017 WO2017/151955

[30] 03.03.2016 US,15/060,183

[54] DEVICE, SYSTEM, AND METHOD FOR MEASURING INTERNAL IMPEDANCE  
OF A TEST BATTERY USING FREQUENCY RESPONSE

用於使用頻率響應來測量測試電池的內部阻抗的設備、系統和方法

[73] BATTELLE ENERGY ALLIANCE, LLC

巴特勒能源同盟有限公司

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83415

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[72] J·P·克里斯托弗森

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[51] G01S 17/08 [11] 40008221

E02D 13/06 CN109715887 B

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[25] ZH

[21] 19131658.7 [22] 30.10.2019

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[54] CIVIL ENGINEERING DEVICE AND CIVIL ENGINEERING METHOD

基礎工程裝置和基礎工程方法

[73] BAUER SPEZIALTIEFBAU GMBH

BAUER-STRASSE 1

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[72] BECKHAUS, Karsten

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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G01S 19/26 CN107037456 B  
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G01S 19/36 CN107037456 B  
G01S 19/02  
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H04W 52/02  
[13] B

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[54] MOBILE TRANSCEIVER WITH ADAPTIVE MONITORING AND REPORTING  
具有自適應監視和報告的移動收發機

[73] BlackBerry Limited  
黑莓有限公司  
2200 University Avenue East  
Waterloo, Ontario, N2K 0A7  
CANADA

[72] 喬斯·愛德華·科爾內盧克  
西達爾特·薩克塞納  
桑德皮·謝內克蘇  
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MECHANISM  
具有摩擦調節機構的鐘錶顯示運動構件  
[73] MONTRES BREGUET S.A.  
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1344 L' ABBAYE  
SWITZERLAND  
[72] ROCHAT Fabrice  
ZAUGG Alain  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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FLEXURE BEARING  
用於具有旋轉柔性軸承的諧振器機構的抗震保護  
[73] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
2540 GRENCHEM  
SWITZERLAND  
[72] WINKLER Pascal  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] DEVICE FOR ADJUSTING A RETROGRADE TIMEPIECE DISPLAY  
用於調節逆行鐘錶顯示機構的裝置  
[73] BLANCPAIN SA  
LE ROCHER 12  
1348 LE BRASSUS  
SWITZERLAND  
[72] DENNEN Mehdi  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] TIMEPIECE DIAL PROVIDED WITH A THREE-DIMENSIONAL DECORATION  
設置有三維裝飾件的鐘錶錶盤
- [73] MONTRES JAQUET DROZ SA  
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SWITZERLAND
- [72] HURNI David
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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BUTTON  
包括用於鎖定閥或上條旋鈕的裝置的鐘錶
- [73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
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- [72] LOETSCHER Philippe  
KISSLING Gregory
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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用於鐘錶機芯的構件
- [73] NIVAROX-FAR S.A.  
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[72] CHARBON Christian  
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MOVEMENT AND TIMEPIECE FITTED WITH SUCH A WINDING WEIGHT  
用於具有自動機芯的鐘錶的上條擺陀和安裝有這種上條擺陀的鐘錶

[73] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
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懸錘式時計敲擊機械裝置
- [73] MONTRES BREGUET SA  
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MIDDLE  
包括獨立於錶殼中間部件的機芯的鏤空錶
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
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- [72] BONADEI Silvano  
GOYET Damien  
ZANESCO Vittorio  
MOUCHE Laurent
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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固定裝置

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一種應用程序的故障預測方法和裝置

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XIE, Zongxing 謝宗興  
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MEDIUM BASED ON BLOCKCHAIN  
基於區塊鏈的數據處理方法、設備及計算機可讀存儲介質
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[54] DATA CHECKING METHOD, ELECTRONIC DEVICE AND STORAGE MEDIUM  
數據查驗方法、電子裝置和存儲介質[73] HANGZHOU QULIAN TECHNOLOGY CO., LTD.  
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DATA CONSISTENCY IN A GLOBALLY DISTRIBUTED ENVIRONMENT  
用於在全局分布式環境中保持相互依賴的公司數據一致性的系統和方法  
[73] D&B BUSINESS INFORMATION SOLUTIONS  
迪安比商業信息解決方案公司  
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Sandyford Business Park  
Dublin 18  
IRELAND  
愛爾蘭  
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[72] DE SOUSA FELIX, Telmo Inacio 泰爾莫·伊納西奧·德索薩費利克斯  
CRADDOCK, Cian 奇安·克拉多克  
O'REILLY, Conor 康納爾·奧賴利  
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地圖界面展示方法、裝置、計算機設備及存儲介質

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一種地圖數據處理方法、裝置、計算機設備及存儲介質

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AND STORAGE MEDIUM  
視覺定位方法及裝置、電子設備和存儲介質
- [73] ZHEJIANG SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.  
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[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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SOFTWARE OF SAFETY-CRITICAL DISTRIBUTED STORAGE SYSTEM  
模型檢測技術在分布式安全苛刻存儲系統安全檢測軟件設計中的應用

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BASED ON SECURE MULTI-PARTY COMPUTING  
基於安全多方計算保存和恢復隱私數據的方法和裝置

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BLOCKCHAIN

一種基於區塊鏈的數據處理方法以及相關設備

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檢測和使用身體組織電信號
- [73] Pison Technology, Inc.  
皮松科技股份有限公司  
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MEDIUM  
一種數據對象展示方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[73] DOLBY LABORATORIES LICENSING CORPORATION  
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[72] MILLER, JON SCOTT  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種圖像處理方法、裝置、計算機設備以及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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NO. 419K QUEEN'S ROAD WEST  
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- [13] B
- [25] ZH
- [21] 19131994.6 [22] 07.11.2019
- [54] IMAGE PROCESSING METHOD AND DEVICE  
一種圖像處理方法及裝置
- [73] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
中國  
北京市海淀区北四环西路  
58 号 11 层 1101-1117 室
- [72] SU, Liu 苏柳  
YANG, Ruijian 杨瑞健
- [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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EP3306563 B1
- [13] B
- [25] EN
- [21] 18108526.6 [22] 03.07.2018
- [30] 05.10.2016 EP,16192362
- [54] INVERSE LUMA/CHROMA MAPPINGS WITH HISTOGRAM TRANSFER AND  
APPROXIMATION  
具有直方圖傳遞和近似的逆向亮度/色度映射
- [73] DOLBY LABORATORIES LICENSING CORPORATION  
1275 MARKET STREET  
SAN FRANCISCO



CA 94103  
UNITED STATES OF AMERICA

- [72] WEN, BIHAN  
KADU, HARSHAD  
SU, GUAN-MING
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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G06K 9/46 GB2585633 B
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H04N 17/00 CN112995652 B
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G06K 9/46 CN113327279 B  
G06K 9/62  
G06N 3/04  
G06N 3/08
- [13] B

[25] ZH

[21] 42021040407.5 [22] 14.10.2021

[54] A POINT CLOUD DATA PROCESSING METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM

一種點云數據處理方法、裝置、計算機設備及存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

- [72] 姚永強  
趙艷丹  
葛彥昊  
曹瑋劍  
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張偉

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香港

上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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A63F 13/75 CN111054080 B  
[13] B

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G06K 9/00 CN112801012 B  
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[13] B

[25] ZH

[21] 42021040048.7 [22] 08.10.2021

[54] DETERMINING METHOD, DEVICE, EQUIPMENT AND COMPUTER READABLE  
STORAGE MEDIUM OF ROAD SPEED LIMIT  
道路限速的確定方法、裝置、設備及計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

[72] 楊康  
李曉萌  
郝彩霞

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香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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G09B 9/052 CN107274745 B  
[13] B

[25] ZH

[21] 18102849.9 [22] 27.02.2018

- [30] 31.03.2017 US,15/476,039  
04.04.2016 US,62/317,755
- [54] SYSTEMS AND METHODS FOR VEHICLE SIMULATION  
用於車輛模擬的系統和方法
- [73] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street  
Greene  
New York 13778-0130  
UNITED STATES OF AMERICA
- [72] J·韋斯  
S·本特利  
F·貢薩爾維斯  
S·麥德溫  
J·凡德普爾
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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G09B 9/04 CN107274745 B  
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G06F 3/01 CN109804331 B  
[13] B

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G06F 3/14 EP3800542 B1  
[13] B

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G06F 3/14 EP3800542 B1  
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G10L 19/008 EP3518235 B1

[13] B

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G10L 19/16 CN106796795 B

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[25] ZH

[21] 17106613.5 [22] 03.07.2017

[86] 09.10.2015 PCT/US2015/054950

[87] 14.04.2016 WO2016/057925

[30] 10.10.2014 US, 62/062, 584

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05.12.2014 US, 62/088, 445

10.04.2015 US, 62/145, 960

12.06.2015 US, 62/175, 185

01.07.2015 US, 62/187, 799

25.08.2015 US, 62/209, 764

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[54] SIGNALING LAYERS FOR SCALABLE CODING OF HIGHER ORDER  
AMBISONIC AUDIO DATA

以信號表示用於高階立體混響音頻數據的可縮放譯碼的層

[73] QUALCOMM Incorporated

高通股份有限公司

5775 Morehouse Drive

San Diego

CA 92121-1714

UNITED STATES OF AMERICA

[72] KIM, Moo, Young 金墨永

PETERS, Nils, Günther 尼爾斯·京特·彼得斯

SEN, Dipanjan 迪潘讓·森

[74] LIU, SHEN &amp; ASSOCIATES

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30 Harbour Road, Wanchai

HONG KONG

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H04S 3/00 EP3518235 B1  
G10L 15/22

[13] B

[25] EN

[21] 19127833.2 [22] 06.08.2019

[30] 11.07.2013 EP, 13305986

[54] METHOD AND APPARATUS FOR GENERATING FROM A COEFFICIENT DOMAIN  
REPRESENTATION OF HOA SIGNALS A MIXED SPATIAL/ COEFFICIENT

## DOMAIN REPRESENTATION OF SAID HOA SIGNALS

用於從 HOA 信號的系數域表示產生所述 HOA 信號的混合的空間/系數域表示的方法和設備

- [73] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35, 1101 CN,  
AMSTERDAM ZUID-OOST, NL  
NETHERLANDS
- [72] KORDON, SVEN  
KRUEGER, ALEXANDER
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] G10L 19/022 [11] 40035675  
G10L 21/038 EP3751570 B1
- [13] B

- [51] G10L 19/16 [11] 1233047  
G10L 19/008 CN106796795 B
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- [51] G10L 21/038 [11] 40035675  
G10L 21/04 EP3751570 B1  
G10L 19/022
- [13] B

[25] EN

[21] 42021023510.7 [22] 11.01.2021

[30] 18.09.2009 US,24362409 P

[54] IMPROVED HARMONIC TRANSPOSITION  
改進的諧波轉置[73] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS[72] EKSTRAND, Per  
VILLEMoes, Lars[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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G10L 21/038 EP3751570 B1  
[13] B

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G16B 40/00 CN107406885 B  
[13] B

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[51] G16B 20/00 [11] 40048336  
G16B 50/00 CN112687328 B  
G06F 40/117  
G06F 40/126  
G06F 40/194  
G06F 40/295  
G06N 3/04  
G06N 3/08  
[13] B

[25] ZH

[21] 42021038266.9 [22] 06.09.2021

[54] METHOD FOR DETERMINING PHENOTYPIC INFORMATION OF CLINICAL  
DESCRIPTIVE INFORMATION, APPARATUS AND MEDIUM  
確定臨床描述信息的表型信息的方法、設備和介質

[73] 北京貝瑞和康生物技術有限公司  
中國  
102299 北京市昌平區科技園區生命園路 4 號院  
5 號樓 8 層 801

[72] 劉蒙蒙  
鐘韻山  
張鈺

[74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏慤道 18 號  
海富中心 2 座 11 層

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[51] G16B 20/20 [11] 40048335  
G16B 20/50 CN112802550 B  
G16B 30/00  
[13] B

[25] ZH

[21] 42021038265.1 [22] 06.09.2021

[54] METHOD FOR DETERMINING APPLICABILITY OF NULL VARIANT  
PATHOGENIC EVIDENCE, APPARATUS AND MEDIUM  
用於確定無功能變異致病證據適用性的方法、設備和介質

[73] 北京貝瑞和康生物技術有限公司  
中國  
102299 北京市昌平區科技園區生命園路 4 號院  
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[72] 鐘韻山  
劉蒙蒙  
張鈺  
穆婷  
李雲雙

[74] KING & WOOD MALLESONS IP LIMITED  
香港  
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海富中心 2 座 11 層

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G16B 20/20 CN112802550 B  
[13] B

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CN107368705 B  
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[25] ZH

[21] 18106330.6 [22] 16.05.2018

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25.08.2011 US, 61/527,428  
12.10.2011 US, 61/546,516

[54] METHOD AND COMPUTER SYSTEM FOR ANALYZING GENOMIC DNA OF  
ORGANISMS  
分析生物體的基因組 DNA 的方法和計算機系統

[73] Complete Genomics, Inc.  
完整基因有限公司  
2071 Stierlin Court  
Mountain View  
California 94043  
UNITED STATES/UNITED STATES OF AMERICA

[72] DRMANAC, Radoje R·卓馬納克  
KERMANI, Bahram Ghaffarzadeh B·G·科爾馬尼  
PETERS, Brock A. B·A·彼得斯

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
HONG KONG

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G16B 5/00 CN112289381 B  
[13] B
- [25] ZH
- [21] 42021026019.6 [22] 20.02.2021
- [54] METHOD, DEVICE AND COMPUTER PRODUCT FOR CONSTRUCTING  
SEQUENCING TEMPLATE BASED ON IMAGES  
基於圖像構建測序模板的方法、裝置和計算機產品
- [73] 深圳市真迈生物科技有限公司  
中國  
广东省深圳市罗湖区清水河街道清水河社区清水河一路 112 号  
罗湖投资控股大厦裙楼 502A 及 502B、裙楼 602, 518000
- [72] 李林森  
徐伟彬  
金欢  
姜泽飞  
周志良  
颜钦
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
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G16B 20/20 CN112802550 B  
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G16B 20/00 CN107406885 B  
C12Q 1/6886  
C12Q 1/6869  
[13] B
- [25] ZH
- [21] 17113684.5 [22] 21.12.2017
- [86] 13.01.2016 PCT/CN2016/070785
- [87] 21.07.2016 WO2016/112850
- [30] 13.01.2015 US, 62/102,867  
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- [54] USING SIZE AND NUMBER ABERRATIONS IN PLASMA DNA FOR DETECTING  
CANCER  
使用血漿 DNA 的尺寸和數目畸變檢測癌症
- [73] The Chinese University of Hong Kong  
香港中文大學  
c/o Office of Research and Knowledge Transfer Services  
Room 301, Pi Ch'iu Building, Shatin  
New Territories, Hong Kong 999077  
HONG KONG
- [72] CHIU, Rossa Wai Kwun 趙慧君  
LO, Yuk-Ming Dennis 盧煜明  
CHAN, Kwan Chee 陳君賜  
JIANG, Peiyong 江培勇
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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G16B 20/00 CN112687328 B  
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B10L 3/02 CN109789420 B  
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B10L 3/02 CN109789420 B  
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H01L 21/67 CN106486400 B  
[13] B

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H01L 21/67 CN106486400 B  
[13] B

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H01L 21/67 CN106486400 B  
[13] B

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H01R 11/01 CN109983628 B  
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H01L 21/68 CN106486400 B  
H01L 21/48  
H01L 21/50  
H01L 21/52  
H01L 23/544  
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[25] ZH

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[30] 31.08.2015 CH,01248/15  
28.09.2015 CH,01404/15

[54] METHOD FOR MOUNTING SEMICONDUCTORS PROVIDED WITH BUMPS ON  
SUBSTRATE LOCATIONS OF A SUBSTRATE  
用於在基板的基板定位上安裝設有凸塊的半導體的方法

[73] BESI SWITZERLAND AG  
貝思瑞士股份公司  
HINTERBERGSTR. 32A CH-6330 CHAM  
SWITZERLAND

[72] Florian SPEER 弗洛里安 斯皮爾

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

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H01L 21/67 CN106486400 B  
[13] B

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[51] H01L 21/77 [11] 1240416  
H03K 17/693 CN107276577 B  
[13] B

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H01L 21/67 CN106486400 B  
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H03K 17/693 CN107276577 B  
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[13] B

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G01R 31/389 CN109073713 B  
[13] B

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G01R 31/389 CN109073713 B  
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B25F 5/00 GB2587705 B  
B25F 5/02  
H01M 50/247  
[13] B
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[21] 42021031028.0 [22] 13.05.2021  
[30] 06.09.2019 US,16563002  
[54] ELECTRONIC TORQUE WRENCH WITH INTERCHANGEABLE BATTERY  
具有可更換電池的電子扭矩扳手  
[73] Snap-on Incorporated  
施耐宝公司  
2801-80th Street  
Kenosha, Wisconsin 53143-1410  
UNITED STATES OF AMERICA  
[72] SCOTT A BENDORF  
[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 
- [51] H01R 11/01 [11] 40008566  
G01R 1/06 CN109983628 B  
G01R 31/26  
H01L 21/66  
H01R 43/00  
[13] B
- [25] ZH  
[21] 19132439.1 [22] 20.11.2019  
[86] 20.11.2017 PCT/JP2017/041699  
[87] 07.06.2018 WO2018/101107  
[30] 30.11.2016 JP,2016-233397  
[54] ELECTROCONDUCTIVE-PARTICLE-PLACEMENT FILM, METHOD FOR  
MANUFACTURING SAME, INSPECTION PROBE UNIT, AND CONTINUITY  
INSPECTION METHOD  
導電粒子配置膜、其製造方法、檢查探頭單元、導通檢查方法  
[73] Dexerials Corporation  
迪睿合株式会社

Gate City Osaki East Tower 8F.  
1-11-2, Osaki, Shinagawa-ku, Tokyo 1410032  
JAPAN

- [72] HAYASHI, Shinichi 林慎一  
AKUTSU, Yasushi 阿久津恭志
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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		[13]	B

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		[13]	B

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[51]	H01R 43/00 H01R 11/01	[11]	40008566 CN109983628 B
		[13]	B

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[51]	H02G 15/04 H02G 3/22	[11]	40038235 EP3734782 B1
		[13]	B

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[51] H02G 3/22 [11] 40038235  
H01R 13/52 EP3734782 B1  
H02G 15/013  
H02G 15/04  
[13] B

[25] DE

[21] 42021027927.9 [22] 24.03.2021

[54] BUSHING  
套管

[73] BEGA GANTENBRINK-LEUCHTEN KG  
HENNENBUSCH 1  
58708 MENDEN  
GERMANY

[72] Ostermann, Michael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] H02J 7/00 [11] 40002491  
G01R 31/389 CN109073713 B  
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[51] H03K 17/08 [11] 40009914  
H03K 17/082 EP3449572 B1  
[13] B

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[51] H03K 17/082 [11] 40009914  
H03K 17/18 EP3449572 B1  
H03K 17/74  
H03K 17/08  
[13] B

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[21] 19129295.2 [22] 06.09.2019

[86] 24.04.2017 PCT/EP2017/059587

[87] 02.11.2017 WO2017/186609

[30] 28.04.2016 DE, 20160007373

[54] JUNCTION TEMPERATURE AND CURRENT SENSING  
結溫度和電流感測

[73] MASCHINENFABRIK REINHAUSEN GMBH  
FALKENSTEINSTRASSE 8, D-93059 REGENSBURG  
GERMANY

[72] BRYANT, Angus

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

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H03K 17/082 EP3449572 B1  
[13] B

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[51] H03K 17/693 [11] 1240416  
H01L 27/12 CN107276577 B  
H01L 27/06  
H01L 21/77  
[13] B

[25] ZH

[21] 17113640.8 [22] 07.08.2015

[30] 07.07.2012 US, 61/669,049  
07.07.2012 US, 61/669,045  
07.07.2012 US, 61/669,042  
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07.07.2012 US, 61/669,047  
07.07.2012 US, 61/669,044  
04.02.2013 US, 61/760,561

[62] 07.08.2015 15107619.9

[54] A RADIO-FREQUENCY SWITCH AND OPERATING METHOD THEREOF, A  
SEMICONDUCTOR DIE AND FABRICATING METHOD THEREOF AND  
AWIRELESS DEVICE

射頻開關及操作方法、半導體裸芯及製造方法、無線設備

[73] Skyworks Solutions, Inc.

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UNITED STATES OF AMERICA[72] ALTUNKILIC, Fikret F·阿爾滕吉利克  
SRIRATTANA, Nuttapong N·斯里拉塔納  
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[54] BLOCK CHAIN NETWORK-BASED DATA PROCESSING METHOD AND RELATED  
DEVICE  
一種基於區塊鏈網絡的數據處理方法及相關裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] MESSAGE PROCESSING METHOD AND SYSTEM  
消息處理方法和系統

[73] Advanced New Technologies Co., Ltd.  
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[54] FLOW CONTROL METHOD AND DEVICE  
一種流量控制方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] METHODS FOR MITIGATING NETWORK ATTACKS THROUGH CLIENT  
PARTITIONING AND DEVICES THEREOF  
通過分隔客戶減緩網絡攻擊的方法及其裝置

[73] F5, INC.  
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- [54] AUTHENTICATION METHOD AND DEVICE  
鑒權方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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COMMUNICATION SESSION  
一種通信會話中可信身份認證方法及系統
- [73] Verification & Validation Technology Co., Ltd  
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[54] CREDIBLE MANAGEMENT METHOD AND DEVICE FOR CROSS-CHAIN DATA  
AND ELECTRONIC EQUIPMENT  
跨鏈數據的可信管理方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[54] EQUIPMENT MANAGEMENT METHOD AND APPARATUS AND ELECTRONIC  
EQUIPMENT

設備管理方法、裝置及電子設備

[73] SoundAI Technology Co., Ltd.

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[54] CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION

基於應用檢測來控制網絡訪問

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[72] MARTINI, Paul Michael

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INTERNAL WEB APPLICATIONS  
促進內部網絡應用聯合單點登錄(SSO)的方法

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[54] VIDEO PROCESSING METHOD, APPARATUS AND TERMINAL DEVICE  
一種視頻處理方法、裝置及終端設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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HUNAG, RUNJIA 黃潤佳  
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ZHOU, JUNJIE 周俊傑  
LI, YONG 李勇  
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[54] DATA DOWNLOAD METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM  
一種數據下載方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] DATA PROCESSING METHOD, COMPUTER DEVICE, AND READABLE STORAGE  
MEDIUM

數據處理方法、計算機設備以及可讀存儲介質

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- [54] INTER-USER PRIVATE COMMUNICATION METHOD AND DEVICE  
用戶間的隱私通信方法和裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [54] DIGITAL CERTIFICATE MANAGEMENT METHOD, DEVICE AND SYSTEM  
一種數字證書管理方法、裝置和系統
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[54] INFORMATION MONITORING METHOD, DEVICE AND READABLE STORAGE  
MEDIUM

一種信息監控方法、裝置及可讀存儲介質

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- [54] BLOCKCHAIN NETWORK-BASED DATA STORAGE METHOD AND APPARATUS,  
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基於區塊鏈網絡的數據存儲方法、裝置、相關設備及介質
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- [21] 42021025429.8 [22] 08.02.2021
- [54] METHOD AND DEVICE FOR PROCESSING COMMUNICATION BEHAVIOR,  
SERVER AND COMPUTER READABLE STORAGE MEDIUM  
通信行為處理方法、裝置、服務器及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G06T 7/00 CN112995652 B  
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[21] 42021036647.2 [22] 11.08.2021

[54] VIDEO QUALITY EVALUATION METHOD AND DEVICE  
視頻質量評估方法及裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

[72] YU, Guandong 余冠東  
YI, Gaoxiong 易高雄  
WU, Qingbo 吳慶波  
GONG, Guiliang 龔桂良

[74] 香港派特恩知識產權代理有限公司  
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MEDIUM  
媒體數據處理方法、裝置、設備以及存儲介質  
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] 李志成  
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STORAGE MEDIUM  
伸縮性視頻編碼方法、裝置、設備及存儲介質  
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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[54] A DATA PROCESSING METHOD, DEVICE AND COMPUTER READABLE  
STORAGE MEDIUM  
一種數據處理方法、設備以及計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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視頻流解碼方法、裝置、計算機設備和存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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交互業務的處理方法、裝置、設備及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] VIDEO PLAYBACK METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM

視頻播放方法、裝置、設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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LI, QUN 李群

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[54] METHOD AND DEVICE FOR PROCESSING MESSAGE IN LIVE BROADCAST ROOM, AND STORAGE MEDIUM  
一種直播間中的消息處理方法、裝置和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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[72] ZHANG, PENGFEI 张鹏飞

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XU, JINGUANG 徐金光

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一種視頻互動方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] YANG, KE 阳轲

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[21] 42020012640.7

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[54] METHOD AND APPARATUS FOR RENDERING BARRAGE, COMPUTER READABEL  
STORAGE MEDIUM AND COMPUTER DEVICE

彈幕渲染方法、裝置、計算機可讀存儲介質和計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[72] QIU, LIQUAN 邱理权

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- [51] H04N 21/431 [11] 40025811  
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彈幕的處理方法及裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [72] HUANG,HAIBING 黃海兵  
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- [74] 集佳知識產權有限公司  
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- [54] METHOD AND DEVICE FOR TRANSFERRING VIRTUAL RESOURCE,  
ELECTRONIC APPARATUS AND STORAGE MEDIUM  
虛擬資源轉移方法、裝置、電子設備以及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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[72] ZHANG, YANJUN 张艳军  
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[74] 集佳知識產權有限公司  
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SIGNATURES  
合成參考媒體簽名的方法和設備

[73] The Nielsen Company (US), LLC  
尼尔森(美国)有限公司  
85 Broad Street, New York  
New York 10004 U.S.A.  
UNITED STATES OF AMERICA

[72] Albert T. BORAWSKI A·T·博羅夫斯基  
Daniel NELSON 丹尼爾·納爾遜  
Vinay CHAUHAN V·喬漢

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building  
38-44 D'Aguilar Street, Central  
HONG KONG

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[54] BULLET-SCREEN PROCESSING METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND COMPUTER READABLE STORAGE MEDIUM

彈幕處理方法、裝置、電子設備及計算機可讀存儲介質

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[72] KONG, FANYANG 孔凡阳

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[54] FORCE-ACTIVATED EARPHONE  
力激活耳機

[73] APPLE INC.  
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[72] NAHID HARJEE N·哈吉  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [73] ASUSTeK COMPUTER INC.  
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Peitou Dist., Taipei City 112  
TAIWAN
- [72] PAN, Li-Te  
KUO, Richard Lee-Chee
- [74] IDEA INTELLECTUAL LIMITED  
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23 Queen's Road West, Sheung Wan  
HONG KONG

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- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] KUBOTA, Keiichi K·久保田  
HORN, Gavin, Bernard G·B·霍恩  
GHOLMIEH, Aziz A·戈爾米  
LEE, Soo Bum S·B·李  
OZTURK, Ozcan O·厄茲蒂爾克  
GUPTA, Ajay A·古普塔
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[25] ZH

[21] 42020012749.6 [22] 28.07.2020

[54] METHOD AND DEVICE FOR MONITORING NETWORK STRUCTURE  
網絡結構監測方法、裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[51] H04W 4/38 [11] 1247024  
H04W 40/32 CN107873139 B  
[13] B

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[51] H04W 4/40 [11] 40024169  
B60W 50/00 CN111267866 B  
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[51] H04W 4/46 [11] 40022981  
H04W 4/02 CN110896524 B  
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[51] H04W 4/70 [11] 1238848  
H04W 48/10 CN107277744 B  
H04W 48/20

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[13] B

[25] ZH

[21] 17112626.8 [22] 30.11.2017

[30] 11.05.2012 US,61/646223  
07.01.2013 US,13/735952

[54] BASE STATION AND COMPUTER-READABLE STORAGE MEDIA FOR MACHINE-  
TYPE COMMUNICATION  
機器型通信的基站及計算機可讀存儲介質

[73] APPLE INC.  
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MARTA MARTINEZ TARRADELL  
MO-HAN FONG

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[51] H04W 4/80 [11] 1237577  
H04W 88/10 CN106717029 B

[13] B

[25] ZH

[21] 17111382.4 [22] 06.11.2017

[86] 21.07.2015 PCT/EP2015/066611

[87] 28.01.2016 WO2016/012430

[30] 25.07.2014 EP,14178632.7

[54] BEACON HAVING MULTIPLE COMMUNICATION INTERFACES  
具有多個通信接口的信標

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[72] RANDJELOVIC, Zoran

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- [51] H04W 40/32 [11] 1247024  
H04L 12/701 CN107873139 B  
H04W 84/20  
H04L 29/08  
H04W 4/38  
[13] B
- [25] ZH
- [21] 18106489.5 [22] 18.05.2018
- [86] 24.03.2016 PCT/FR2016/050670  
[87] 29.09.2016 WO2016/151259  
[30] 25.03.2015 FR,1552522
- [54] COMMUNICATION METHOD WITHIN A DYNAMIC-DEPTH CLUSTER OF  
COMMUNICATING ELECTRONIC DEVICES, COMMUNICATING ELECTRONIC  
DEVICE AND SYSTEM  
用於電子通信設備的動態深度集群中的通信方法、電子通信設備和系統
- [73] TRAXENS  
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MITTON, Nathalie
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- [51] H04W 48/10 [11] 1238848  
H04W 4/70 CN107277744 B  
[13] B
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- [51] H04W 48/20 [11] 1238848  
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[13] B
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G01S 19/26 CN107037456 B  
[13] B

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[51] H04W 56/00 [11] 40008983  
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[25] ZH

[21] 19132262.7 [22] 15.11.2019

[86] 26.09.2017 PCT/IB2017/055861

[87] 05.04.2018 WO2018/060858

[30] 30.09.2016 US,62/402,435

[54] METHODS AND APPARATUSES FOR CONFIGURATION AGNOSTIC RADIO  
SYNCHRONISATION  
用於配置不可知無線電同步的方法和裝置

[73] NOKIA TECHNOLOGIES OY  
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[72] HAKOLA, Sami-Jukka S-J·哈科拉  
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[51] H04W 60/04 [11] 1249335  
H04W 8/00 CN107637108 B  
[13] B

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[51] H04W 76/14 [11] 1249335  
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H04W 76/14 CN107637108 B  
H04W 60/04  
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[21] 18108706.8 [22] 05.07.2018

[86] 22.12.2015 PCT/US2015/067341

[87] 29.12.2016 WO2016/209314

[30] 25.06.2015 US, 62/184, 707

[54] METHOD, APPARATUS AND MACHINE-READABLE MEDIUM FOR WIRELESS  
VEHICULAR COMMUNICATION  
用於無線車載通信的方法、設備和機器可讀介質

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PINHEIRO, Ana Lucia

[74] Mark Wong & Associates Limited  
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[51] H04W 8/20 [11] 40033013  
H04L 9/32 EP3678394 B1  
H04W 12/06  
H04W 88/02  
H04W 12/00  
H04L 29/06  
H04W 12/30  
[13] B

[25] EN

[21] 42021023134.6 [22] 04.01.2021

[30] 06.07.2012 US, 13/543, 099

[54] METHODS AND APPARATUS FOR USE IN TRANSFERRING AN ASSIGNMENT  
OF A SECURE CHIP BETWEEN SUBSCRIPTION MANAGERS  
用於在訂閱管理器之間轉移對安全芯片的指派的方法和裝置

[73] BLACKBERRY LIMITED  
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[72] CORMIER, Jean-Philippe Paul  
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O'LOUGHLIN, Daniel Francis

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HONG KONG

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[51] H04W 84/12 [11] 1249335  
H04W 8/00 CN107637108 B  
[13] B

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[51] H04W 84/20 [11] 1247024  
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H04W 8/20 EP3678394 B1  
[13] B

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[51] H04W 88/08 [11] 1238848  
H04W 4/70 CN107277744 B  
[13] B

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[51] H04W 88/10 [11] 1237577  
H04W 4/80 CN106717029 B  
[13] B

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H04W 4/70 CN107277744 B  
[13] B

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[51] H05B 45/3725 [11] 40008806  
H05B 45/46 CN109845403 B  
[13] B

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H05B 45/3725 CN109845403 B  
H05B 45/52  
H05B 45/50  
[13] B

[25] ZH

[21] 19132030.8 [22] 08.11.2019

[86] 12.10.2017 PCT/EP2017/076106

[87] 19.04.2018 WO2018/069464

[30] 13.10.2016 DE,102016119584.7  
06.10.2017 DE,102017123259.1  
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07.03.2017 EP,PCT/EP2017/055286

[54] LED LIGHTING DEVICE, PARTICULARLY FOR VEHICLES  
特別是用於車輛的 LED 照明裝置

[73] Elmos Semiconductor SE  
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[51] H05B 45/50 [11] 40008806  
H05B 45/46 CN109845403 B  
[13] B

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1226395	EP3060562	C07D 413/14, C07D 413/04, A61K 31/506, A61K 31/505, A61P 35/00
1227303	CN105813649	A61K 38/16, A61K 9/127, A61K 38/17, A61P 17/00
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1231419	EP3095468	A61L 24/10
1231999	EP3069316	G06Q 50/30, G06F 9/455, H04L 12/24
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1233299	EP3114227	C12N 15/113, A61K 31/7088, C12N 9/22, A61K 48/00
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1234645	CN106456439	A61J 1/05, G01N 1/10
1235284	EP3144001	A61K 31/198, A61K 31/7076, A61P 3/10, A61P 5/50, A61K 38/28, A61K 38/05
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1235414	CN107001447	C07K 16/00
1236045	CN106574270	C12N 15/85, C12N 15/62, C12N 1/21, C12N 5/10, C12P 21/00
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1237594	CN106719603	A01N 1/02
1237815	CN107075485	C12N 5/071, C12Q 1/6883, G01N 33/68
1238022	CN106888151	H04L 12/58
1238653	CN107001434	C07K 14/435, A61K 39/35, A61P 37/08, C07K 16/18,

		C12N 15/09, C12P 21/08, G01N 33/53
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1239519	EP3175863	A61K 38/22, C07K 14/58, A61K 47/60, A61P 7/10, A61P 9/00, A61P 9/04, A61P 9/10, A61P 9/12, A61P 13/12, A61P 19/00, A61P 19/08, A61P 21/00
1240088	CN107073055	A61K 36/258, A61P 3/10, A61P 9/00, A61P 1/16, C12N 5/04
1240121	CN107206001	A61K 31/519, A61P 11/02, A61P 17/00, A61P 19/02, A61P 29/00, A61P 37/02, A61P 37/08, C07D 487/04, C07D 519/00
1240279	CN107406885	G16B 40/00, G16B 20/00, C12Q 1/6886, C12Q 1/6869
1240416	CN107276577	H03K 17/693, H01L 27/12, H01L 27/06, H01L 21/77
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1241893	CN106995491	C07K 14/415, G01N 33/68, A61K 39/35, A61P 37/08, C07K 16/16
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1242743	CN107604040	C12Q 1/02, C12Q 1/04, C12Q 1/06, C12Q 1/10, C12Q 1/14, C12Q 1/66, C12Q 1/6897, C12M 1/00, B01L 3/00, B01L

		7/00, G01N 21/01, G01N 21/03, G01N 21/13, G01N 21/76, G01J 1/00
1243020	CN107073263	A61N 1/05, A61N 1/36
1243100	CN107188969	C07K 19/00, C12N 15/62, A61K 35/17, A61P 35/00
1243129	CN107109360	C12N 5/00
1243305	CN107438404	A61B 5/07, A61B 5/06, A61B 5/00, A61B 1/04
1243535	CN107111838	G06Q 40/02
1243543	CN107274745	G09B 9/04, G09B 9/052
1243647	CN107530230	A61K 6/889
1244033	CN107267546	C12N 15/74
1244782	EP3230254	C07C 211/27, C07C 211/54, C07D 207/06, C07D 213/36, C07D 239/26, C07D 249/08, C07D 271/10, C07D 403/04, A61K 31/495, A61K 31/496, A61K 31/497, A61K 31/505, A61P 33/06, C07D 413/14, C07C 217/58, C07D 241/12
1245341	CN107385034	C12Q 1/6883, G01N 33/564, G01N 33/68
1246128	CN107530046	A61B 8/00, A61B 8/12, A61N 5/067, A61N 7/00, G01N 29/06
1246162	CN107690333	A61K 38/36, A61K 38/48, A61K 38/49, A61K 9/16, A61K 47/34, A61P 7/04, A61K 9/19, A61K 9/51
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1246672	EP3250230	A61K 38/06, A61K 38/07, A61K 38/00, C07K 2/00, C07K 4/00, C07K 5/00, C07K 7/00
1246895	CN107430611	G06Q 10/06, G06F 16/26, G06F 16/25, G06F 16/901, G06Q 10/10, G06F 16/28
1246901	CN107368705	G16B 30/00
1247024	CN107873139	H04W 40/32, H04L 12/701, H04W 84/20, H04L 29/08, H04W 4/38
1247046	CN107404881	C12N 5/10, C12N 5/0783, A61K 35/17, A61P 35/00
1247219	CN107949567	C07K 7/08, C12N 15/12, C12N 15/63, C12N 5/10, A61K 38/10, A61P 9/00, A61P 21/00, A61P 25/00, A61P 35/00

1247242	CN107849569	C12N 15/12, A61K 48/00, A61P 35/00
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1247689	CN107506367	G06F 16/9535, H04M 1/72403
1247884	EP3294421	A61Q 19/00, A61Q 19/08, A61H 33/06, A61H 33/12, A45D 44/00, B05B 7/14, B05B 17/04
1247906	CN108040479	C01B 17/16, C07C 327/12, C07C 381/00, C07F 9/12
1247989	EP3256853	G01N 33/50, G01N 33/68
1248233	CN107531644	C07D 237/28, A61K 31/502, A61P 19/02, A61P 11/06, A61P 11/00, A61P 17/06, A61P 13/12, A61P 37/02, A61P 21/00, A61P 1/00
1248260	CN107531801	C07K 19/00, C12N 15/62, C12N 5/10, A61K 35/17, A61P 35/00
1248326	CN107632511	G04B 31/012, G04D 3/00
1248426	GB2551423	H04L 29/06, H04L 29/08
1248585	CN107847618	A61K 51/04, A61P 35/00, C07B 59/00, C07D 295/145, C07D 257/02
1248765	EP3262156	C12N 5/071, A01N 1/02, C12Q 1/02
1248904	EP3306563	G06T 5/00
1249335	CN107637108	H04W 8/00, H04W 76/14, H04W 60/04, H04W 84/12
1249497	EP3294705	C07D 403/12, C07D 405/14, C07D 401/12, C07D 405/12, C07D 409/12, C07D 417/12, C07D 471/08, C07D 487/08, C07D 209/08, A61K 31/404, A61P 35/00
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1249928	CN108139215	G01C 21/20, A61H 3/06, G01C 21/36
1250163	CN107635961	C07D 209/24, A61K 31/404, C07C 67/347, C07C 69/34
1250184	CN107636644	G06F 16/27, G06F 16/25, G06F 16/23
1250251	CN108026676	D04B 35/02, D04B 35/04, D04B 15/06
40001751	CN109563178	C08B 37/08, A61K 31/728
40001770	GB2567939	G06F 21/54, G06F 8/35, G06F 11/30, G06F 21/57, G06F 21/60, H04L 12/26



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40002491	CN109073713	G01R 31/389, G01R 31/385, G01N 27/42, H01M 10/42, H01M 10/44, H01M 10/48, H02J 7/00
40002621	EP3419743	B01F 3/04, A23L 2/54, B01F 3/00, B01F 5/00, B01F 5/04, B67D 1/00, B67D 1/04, A23F 5/24, B01F 15/06
40002624	CN109843214	A61C 5/62, A61C 5/66, A61C 5/55
40002681	CN109761976	C07D 471/04, A61K 31/4745, A61P 17/02, A61P 25/22, A61P 25/24
40003176	CN109240067	G04B 5/00
40003544	CN109863269	D06M 13/256, C07C 309/20
40003587	CN109283838	G04G 17/06, H01R 13/52, H01R 13/73
40003681	CN109272312	G06Q 20/38
40004055	CN109298619	G04C 3/10, G04B 13/00
40004060	EP3431103	C07K 16/28, A61P 35/00
40004136	CN109983089	C09D 133/00, C09D 163/10, C09D 167/06, C09D 169/00, C09D 175/02, C09D 175/14, C09D 177/08, C09D 177/12
40004165	EP3440057	C07D 215/56, C07F 7/08, A61K 31/695, A61P 11/00
40004182	CN109312479	C25B 11/04, C25B 1/135
40004264	EP3510044	C07K 14/575, A61K 38/22, A61P 5/48
40004348	EP3518235	G10L 19/008, H04S 3/00, G10L 15/22
40004430	CN109563035	C07D 209/54, A61P 3/10, A61P 31/04, A61P 35/00, A61K 31/65, A61P 31/00
40004689	CN109476659	C07D 471/04, A61K 31/437, A61K 31/5377, A61K 31/444
40004883	CN109565727	H04W 36/00, H04W 76/15
40005205	CN109413488	H04N 21/435, H04N 21/835, H04N 21/8547
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40005611	CN109510806	H04L 29/06, H04W 12/06, H04W 12/40
40005731	EP3526324	C12N 15/11, C12N 9/22
40005976	CN109641009	A61K 31/7068, A61K 9/14, A61K 31/337, A61K 47/42, A61P 35/00, A61P 43/00

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40006989	EP3475433	C12N 15/86, C12N 15/861, A61K 39/12, A61K 39/02
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40007346	CN109689551	B66B 1/34
40007510	EP3490584	A61K 38/17, A61K 39/39, A61K 39/395, C07K 14/47, C07K 16/30, C07K 19/00
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40008542	CN110381905	A61G 7/015, A61G 7/057
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40008806	CN109845403	H05B 45/46, H05B 45/3725, H05B 45/52, H05B 45/50
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40023559	CN111277869	H04N 21/239, H04N 21/4402, H04N 21/482, H04N 21/485, H04N 21/845, H04N 21/858
40023751	CN111498242	B65D 17/28, B65D 17/50
40024055	CN111327697	H04L 67/06, H04L 67/60, H04L 61/4511, H04L 9/40, H04L 67/1008, H04L 67/1021, H04L 67/1023
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40024351	CN111294663	H04N 21/488, H04N 21/485, H04N 21/475
40024663	CN111343073	H04L 51/046, H04L 51/10, H04L 51/52, G06Q 50/00
40024871	CN111355986	H04N 21/258, H04N 21/2187, H04N 21/262, H04N 21/254, H04N 21/4623
40025811	CN111405344	H04N 21/431, H04N 21/472, H04N 21/488, H04N 21/442, H04N 21/4402, H04N 21/439, G06F 3/0484
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40026764	CN111045313	G04B 19/00
40027008	CN111589118	A63F 13/537, A63F 13/533
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40030779	CN111885050	H04L 9/40, H04L 67/1097, H04L 9/32
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40031883	EP3679946	A61K 38/48, A61K 47/02, A61K 47/26, A61K 31/405, A61K 31/506, A61K 47/18, A61K 8/19, A61K 8/39, A61K 8/49, A61K 8/66, A61K 9/00, A61P 5/00, A61P 13/00, A61P 19/02, A61P 25/00, A61P 27/02, A61P 29/00, A61Q 19/08
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40032354	CN111466405	A01N 55/10, A01N 59/16, A01P 1/00, A01P 3/00, C09D 5/14
40032359	CN111290230	G04B 5/18, G04B 5/16, G04B 15/10, G04B 15/14
40032520	CN111371797	H04L 29/06, H04L 29/08, H04L 9/08
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40033535	CN111560967	E02D 19/06, E02D 29/045, E03F 5/04, E03F 5/06, E21F 16/02, E06B 9/00, E02B 3/10
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40042048	CN112737916	H04L 12/46, G06F 21/60, G06F 21/64
40042383	GB2585978	C07D 209/16, A61K 31/4045, A61P 25/00, A61P 25/22, A61P 25/24, A61P 25/30
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40048847	CN112565304	H04L 29/06
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40049213	CN113094200	G06F 11/07
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1225993 - 40051610

[21] 申請編號	[11] 發表編號
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16114653.1	1226395
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17101447.8	1227726
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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] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
ABBVIE BIOTHERAPEUTICS INC.	C07K 16/28, A61K 39/395	40006958	EP3464361
AFINITI, LTD.	G06Q 10/06, H04M 3/523	40007900	CN110033163
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 21/60	40026182	CN110909387
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/00, G06K 9/62, H04N 1/44, G06N 20/20, G06N 3/04, G06N 3/08	40035841	CN111553320
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 40/284	40049160	CN112507710
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	H04L 9/08, H04L 9/30, H04L 29/06	40049830	CN112583593
ALLIED BIOSCIENCE, INC. 联合生物科学公 司	A01N 55/10, A01N 59/16, A01P 1/00, A01P 3/00, C09D 5/14	40032354	CN111466405

APPLE INC. 苹果公司	H04R 1/10	40026445	CN110944258
APPLE INC. 蘋果公司	H04W 4/70, H04W 48/10, H04W 48/20, H04W 88/08, H04W 88/10	1238848	CN107277744
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 28/02	40049391	EP3817447
Ab Initio Technology LLC 起 元科技有限公司	G06Q 10/06, G06F 16/26, G06F 16/25, G06F 16/901, G06Q 10/10, G06F 16/28	1246895	CN107430611
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/40, G06Q 20/08	1229500	CN105989493
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 12/58	1238022	CN106888151
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 12/803, H04L 12/851	1249676	CN107770088
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/06, H04W 12/06, H04W 12/40	40005611	CN109510806
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/06, H04L 29/08, G06F 21/64	40036822	CN111614656
Allogene Therapeutics, Inc. CELLECTIS	C07K 19/00, C12N 15/62, C12N 5/10, A61K 35/17, A61P 35/00	1248260	CN107531801
Alltech, Inc.	A61K 31/198, A61K 31/7076, A61P 3/10, A61P 5/50, A61K 38/28, A61K 38/05	1235284	EP31444001
Asceneuron SA	C07D 403/12, C07D 405/14, C07D 413/14,	1240575	EP3186243

	A61K 31/454, A61K 31/496, A61K 31/497		
Ascyrus Medical, LLC	A61F 2/844, A61F 2/90, A61F 2/95	40031255	EP3653177
Automatic Bar Controls, Inc.	B01F 3/04, A23L 2/54, B01F 3/00, B01F 5/00, B01F 5/04, B67D 1/00, B67D 1/04, A23F 5/24, B01F 15/06	40002621	EP3419743
Avellino Lab USA, Inc. 阿維利諾美國實 驗室股份有限公司	C12Q 1/6883	1228464	CN105899681
BATTELLE ENERGY ALLIANCE, LLC 巴特 勒能源同盟有限公司	G01R 31/389, G01R 31/385, G01N 27/42, H01M 10/42, H01M 10/44, H01M 10/48, H02J 7/00	40002491	CN109073713
BAUER SPEZIALTIEFBAU GMBH	G01S 17/08, E02D 13/06	40008221	CN109715887
BEGA GANTENBRINK- LEUCHTEN KG	H02G 3/22, H01R 13/52, H02G 15/013, H02G 15/04	40038235	EP3734782
BEGA GANTENBRINK- LEUCHTEN KG	F21V 15/01, F21V 17/14, F21V 31/00, F21S 8/00, F21V 17/00	40040499	EP3736488
BESI SWITZERLAND AG 貝思瑞士股份公司	H01L 21/67, H01L 21/68, H01L 21/48, H01L 21/50, H01L 21/52, H01L 23/544	1230787	CN106486400
BLACKBERRY LIMITED	H04W 8/20, H04L 9/32, H04W 12/06, H04W 88/02, H04W 12/00, H04L 29/06, H04W 12/30	40033013	EP3678394
BLANCPAIN SA	G04B 19/00	40026764	CN111045313
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克薩 斯大學體系董事會	B10L 3/02, B82Y 5/00, H01J 49/04, H01J 49/26, H01J 49/00, G01N 27/62, G01N 30/72	40008509	CN109789420
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 3/00	40008773	CN109934766
BioMarin Pharmaceutical Inc.	A61K 38/22, C07K 14/58, A61K 47/60, A61P 7/10, A61P 9/00, A61P 9/04, A61P 9/10, A61P 9/12, A61P 13/12, A61P 19/00, A61P 19/08, A61P 21/00	1239519	EP3175863



BioNTech SE TRON - Translational Onkologie an der Universitätsmedizi n der Johannes Gutenberg- Universität Mainz gGmbH	G01N 33/50, G01N 33/68	1247989	EP3256853
Biogen MA Inc. Sunesis Pharmaceuticals, Inc.	C07D 471/04, C07D 471/22, A61K 31/519, A61K 31/52, A61K 31/444, A61P 35/00, A61P 35/02, A61P 37/00, C07D 401/04, C07D 401/14, C07D 413/14, C07D 417/14, C07D 487/14, C07D 473/34, C07D 487/04, A61P 17/02, A61P 19/02, A61P 29/00, A61P 37/06, A61P 43/00	40006080	EP3461824
BlackBerry Limited 黑莓有限公司	G01S 19/26, G01S 19/36, G01S 19/02, G01S 19/10, H04W 52/02	1241980	CN107037456
CHA, LING	A61Q 19/00, A61Q 19/08, A61H 33/06, A61H 33/12, A45D 44/00, B05B 7/14, B05B 17/04	1247884	EP3294421
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/38	40003681	CN109272312
CORCEPT THERAPEUTICS, INC. 科賽普特治療公司	C07D 471/04, A61K 31/4745, A61P 17/02, A61P 25/22, A61P 25/24	40002681	CN109761976
CREATIVE BIOSCIENCES (GUANGZHOU) CO., LTD. 廣州康立明生物 科技股份有限公司	C12N 15/11, C12Q 1/6886	40008187	CN110331142
Celgene Quanticel Research, Inc.	A61P 35/00, C07D 239/22, A61K 31/513	1235332	EP3137169
City of Hope 希望之 城公司	C12N 5/10, C12N 5/0783, A61K 35/17, A61P 35/00	1247046	CN107404881
Complete Genomics, Inc. 完整基因有限公 司	G16B 30/00	1246901	CN107368705
Covestro (Netherlands) B.V.	C09D 133/00, C09D 163/10, C09D 167/06, C09D 169/00, C09D 175/02, C09D 175/14,	40004136	CN109983089

科思创(荷兰)有限公司	C09D 177/08, C09D 177/12		
D&B BUSINESS INFORMATION SOLUTIONS 迪安比商 业信息解决方案公司	G06F 16/27, G06F 16/25, G06F 16/23	1250184	CN107636644
DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED	A61H 7/00	40005566	CN109922772
DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	A61K 6/889	1243647	CN107530230
DOLBY INTERNATIONAL AB	G10L 19/008, H04S 3/00, G10L 15/22	40004348	EP3518235
DOLBY INTERNATIONAL AB	G10L 21/038, G10L 21/04, G10L 19/022	40035675	EP3751570
DOLBY LABORATORIES LICENSING CORPORATION	G06T 5/00	1248904	EP3306563
DOLBY LABORATORIES LICENSING CORPORATION	G06F 3/14, G09G 5/00, G09G 5/10	40049320	EP3800542
Dexerials Corporation 迪睿合 株式会社	H01R 11/01, G01R 1/06, G01R 31/26, H01L 21/66, H01R 43/00	40008566	CN109983628
EPIMAB BIOTHERAPEUTICS INC. 岸迈生物科技有 限公司	C07K 16/00	1234423	CN106459182
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 5/00	40003176	CN109240067
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04G 17/06, H01R 13/52, H01R 13/73	40003587	CN109283838
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 17/04	40028068	CN111158230
EUROIMMUN MEDIZINISCHE LABORDIAGNOSTIKA AG 欧蒙医学实验诊断股 份公司	C07K 14/415, G01N 33/68, A61K 39/35, A61P 37/08, C07K 16/16	1241893	CN106995491
EVONIK OPERATIONS GMBH 赢创运营有限公 司	A61K 38/36, A61K 38/48, A61K 38/49, A61K 9/16, A61K 47/34, A61P 7/04, A61K 9/19, A61K 9/51	1246162	CN107690333
Editas Medicine, Inc.	C12N 15/113, A61K 31/7088, C12N 9/22, A61K 48/00	1233299	EP3114227

Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61F 2/24, A61B 17/00	40008569	CN109789019
Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61F 2/24	40030780	CN111249037
Elmos Semiconductor SE 艾尔默斯半导体欧洲股份公司	H05B 45/46, H05B 45/3725, H05B 45/52, H05B 45/50	40008806	CN109845403
F. HOFFMANN-LA ROCHE AG	C07K 16/46, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, A61P 29/00, A61P 37/02, A61P 21/00, A61P 19/08, A61P 13/12, A61P 25/00, A61P 9/14	1231098	CN106164095
F. HOFFMANN-LA ROCHE AG	C07K 16/00	1235414	CN107001447
F. HOFFMANN-LA ROCHE AG	C12N 15/85, C12N 15/62, C12N 1/21, C12N 5/10, C12P 21/00	1236045	CN106574270
F. HOFFMANN-LA ROCHE AG	C12Q 1/6883, G01N 33/68, C07K 16/24, A61K 45/00, A61K 38/20, A61P 11/00	1242740	CN107099581
F. HOFFMANN-LA ROCHE AG	C12Q 1/6883, G01N 33/564, G01N 33/68	1245341	CN107385034
F. HOFFMANN-LA ROCHE AG	C07D 237/28, A61K 31/502, A61P 19/02, A61P 11/06, A61P 11/00, A61P 17/06, A61P 13/12, A61P 37/02, A61P 21/00, A61P 1/00	1248233	CN107531644
F. HOFFMANN-LA ROCHE AG	C07D 471/04, A61K 31/437, A61K 31/5377, A61K 31/444	40004689	CN109476659
F5 Networks, Inc	G06Q 50/30, G06F 9/455, H04L 12/24	1231999	EP3069316
F5, INC.	H04L 29/06, H04L 29/08	1248426	GB2551423
F5, INC.	H04L 29/08, H04L 29/06	40029409	EP3694185
FIDIA FARMACEUTICI S.P.A. 费迪亚医药股份公司	C08B 37/08, A61K 31/728	40001751	CN109563178

FIVE ELEVEN PHARMA INC. 五一一制藥股份 有限公司	A61K 51/04, A61P 35/00, C07B 59/00, C07D 295/145, C07D 257/02	1248585	CN107847618
FRANCE BED CO., LTD. 法蘭西床株式會 社	A61G 7/015, A61G 7/057	40008542	CN110381905
FUJI KIHAN CO., LTD. 株式會社不二機 販	B24C 1/00	40022259	CN111002228
FUJIFILM Corporation 富士膠 片株式會社	A61K 31/7068, A61K 9/14, A61K 31/337, A61K 47/42, A61P 35/00, A61P 43/00	40005976	CN109641009
Frost Biologic, Inc.	C07D 401/14, C07D 405/14, C07D 401/12, C07D 409/14, A61K 31/444, A61K 31/506, A61P 35/00	1232858	EP3107909
GENEWEAVE BIOSCIENCES, INC. 經緯生物科技有限公司	C12Q 1/02, C12Q 1/04, C12Q 1/06, C12Q 1/10, C12Q 1/14, C12Q 1/66, C12Q 1/6897, C12M 1/00, B01L 3/00, B01L 7/00, G01N 21/01, G01N 21/03, G01N 21/13, G01N 21/76, G01J 1/00	1242743	CN107604040
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION 喬治亞州 立大學研究基金會股份 有限公司	C01B 17/16, C07C 327/12, C07C 381/00, C07F 9/12	1247906	CN108040479
GILEAD SCIENCES, INC. 吉利德科學公司	A61K 31/53, A61K 31/675, A61K 31/685, C07F 9/6561, C07D 487/04, A61P 31/14	1242627	CN107073005
GUANGZHOU BIOSEAL BIOTECH CO., LTD. 廣州倍繡生物技術有限 公司 OMRIX BIOPHARMACEUTICALS LTD. 奧姆裡克斯生物 藥品有限公司	C12N 9/74, C12Q 1/56	1229381	CN105985940
Genosco Oscotec Inc.	C07D 413/14, C07D 413/04, A61K 31/506, A61K 31/505, A61P 35/00	1226395	EP3060562
HAEMOSTATIX LIMITED	A61L 24/10	1231419	EP3095468

HANGZHOU QULIAN TECHNOLOGY CO., LTD. 杭州趣链科技有 限公司	G06F 16/2452, G06F 16/2453, G06F 16/27, G06F 16/28	40049826	CN112667675
HERRING, RODNEY 羅 德尼·赫林	A61B 8/00, A61B 8/12, A61N 5/067, A61N 7/00, G01N 29/06	1246128	CN107530046
HYPERTUNNEL IP LIMITED	E21D 9/08, E21D 9/00	40051226	GB2591691
Haihai YUAN 袁海海 Jinjin YUAN 袁津津 Weiben YUAN 袁维本	B62D 61/12, B62D 35/00, B60C 19/00	40034647	CN111731409
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科 技有限公司	B01F 7/18, B01F 13/02, B01F 15/02	40032011	CN111330484
Hangzhou Rujian Electronic Equipment Co., Ltd. 杭州如剑电子设 备有限公司	E02D 19/06, E02D 29/045, E03F 5/04, E03F 5/06, E21F 16/02, E06B 9/00, E02B 3/10	40033535	CN111560967
Heron Therapeutics, Inc.	A61K 31/167, A61K 31/196, A61K 31/245, A61K 31/445, A61K 31/5415, A61P 1/08, A61P 17/02, A61P 23/00, A61P 23/02, A61P 25/02, A61P 25/04, A61P 29/00, A61P 43/00, A61K 9/00, A61K 47/32, A61K 47/34, A61K 31/00, A61K 47/12, A61K 47/14	1233968	EP3134068
Holy Stone Biotech Co., Ltd.	A61K 47/61, A61P 35/00, A61P 35/02, A61K 31/145, A61K 31/18, A61K 31/415, A61K 31/445, A61K 31/454, A61K 31/573, A61K 31/635, A61K 31/7068, A61K 31/728	1225993	EP3038656
Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies Limited 香港物流及供 應鏈管理應用技術研發 中心	G06Q 40/02	1243535	CN107111838

IBOSS, Inc.	H04L 29/08, H04L 12/813	40027483	EP3644583
INVENTIO AG 因溫特 奧股份公司	G01C 21/20, A61H 3/06, G01C 21/36	1249928	CN108139215
INVENTIO AG 因溫特 奧股份公司	B66B 1/34	40007346	CN109689551
IPSEN BIOPHARM LIMITED Galderma Holding SA	A61K 38/48, A61K 47/02, A61K 47/26, A61K 31/405, A61K 31/506, A61K 47/18, A61K 8/19, A61K 8/39, A61K 8/49, A61K 8/66, A61K 9/00, A61P 5/00, A61P 13/00, A61P 19/02, A61P 25/00, A61P 27/02, A61P 29/00, A61Q 19/08	40031883	EP3679946
ITabMed (HK) Limited 埃泰美德(香 港)有限公司	C07K 16/46, C07K 19/00	1247627	CN107903325
Icahn School of Medicine at Mount Sinai Yeda Research and Development Co. Ltd. At the Weizmann Institute of Science	A61K 9/00, A61P 31/00, A61K 38/50, A61K 45/06, A61K 9/12	40032815	EP3679923
Incyte Corporation	C07D 471/04, A61K 31/4375, A61K 31/444, A61K 31/5377, A61K 31/519, A61K 31/541, A61P 35/00, A61P 19/00	40022691	EP3617205
Inspirna, Inc. 因 思博納公司	C07D 295/195, C07D 305/06, C07D 305/08, C07D 207/16, A61P 35/00, A61K 31/397, A61K 31/40	1235391	EP3137447
Intel Corporation	H04W 8/00, H04W 76/14, H04W 60/04, H04W 84/12	1249335	CN107637108
Intrexon Actobiotics N.V. 英特瑞克斯頓阿克圖比 奧帝克斯有限公司	C12N 15/74	1244033	CN107267546
JUUL LABS, INC.	A24F 40/42, A24F 40/48	40049976	GB2587742
KAO CORPORATION 花 王株式会社	D06M 13/256, C11D 1/14, D06L 1/16, D06M 13/463, D06M 15/643, C07C 309/20, D06M 101/04	40008861	CN110073051

KAO CORPORATION 花 王株式會社	D06M 13/256, C07C 309/20	40003544	CN109863269
KBP BIOSCIENCES CO., LTD. 山東亨利 醫藥科技有限責任公司	C07D 209/54, A61P 3/10, A61P 31/04, A61P 35/00, A61K 31/65, A61P 31/00	40004430	CN109563035
LIFELINE SCIENTIFIC, INC. 生命線科學有限公司	A01N 1/02	1237594	CN106719603
LIFELINE SCIENTIFIC, INC. 生命線科學有限公司	C12N 5/00	1243129	CN107109360
Labrador Diagnostics LLC	A61J 1/05, G01N 1/10	1234645	CN106456439
Locanabio, Inc.	C12N 15/11, C12N 9/22	40005731	EP3526324
Lonza Walkersville, Inc.	C12N 5/071, A01N 1/02, C12Q 1/02	1248765	EP3262156
Luminex Corporation	C12Q 1/68, C07H 21/04, C12Q 1/6823	40029959	EP3653726
MASCHINENFABRIK REINHAUSEN GMBH	H03K 17/082, H03K 17/18, H03K 17/74, H03K 17/08	40009914	EP3449572
MONTRES BREGUET S.A.	G04B 13/02, G04B 17/20, G04B 35/00	40030839	CN111324026
MONTRES BREGUET SA	G04B 5/18, G04B 5/16, G04B 15/10, G04B 15/14	40032359	CN111290230
MONTRES JAQUET DROZ SA	G04B 19/10, G04B 47/04	40035919	CN111708266
Michael Gamlen	B30B 11/14, A61J 3/10, A61K 9/20, B30B 11/00, B30B 11/04	40049310	GB2591025
NATURAL MACHINES, INC. 自然機器有限公 司	A23L 5/30, A23L 5/10	1242526	CN107427044
NEUROS MEDICAL, INC. 紐若斯醫療公司	A61N 1/05, A61N 1/36	1243020	CN107073263
NIVAROX-FAR S.A.	G04B 31/012, G04D 3/00	1248326	CN107632511
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04W 56/00	40008983	CN109792702
New York Stem Cell Foundation, Inc.	A61F 2/28, A61K 35/12, C12N 5/071, A61L 27/38, C12N 5/00	1230914	EP3089707
Nintendo Co., Ltd. 任天堂株式會社	A63F 13/40, A63F 13/50	40033629	CN111450526
OMEGA SA	G04B 3/04	40028538	CN111176095
OSAKA UNIVERSITY 國立大學法人大阪大學	C12N 5/071, C12Q 1/6883, G01N 33/68	1237815	CN107075485

Oxford University Innovation Limited	C12N 15/86, C12N 15/861, A61K 39/12, A61K 39/02	40006989	EP3475433
PIECH, Gregor Anton 格雷戈尔·安顿· 皮耶	B65D 17/28, B65D 17/50	40023751	CN111498242
Pison Technology, Inc. 皮松科技股份有 限公司	G06F 3/01, G09G 5/00	40007325	CN109804331
Progenity, Inc. 普 羅根尼蒂公司	A61B 5/07, A61B 5/06, A61B 5/00, A61B 1/04	1243305	CN107438404
Proteostasis Therapeutics, Inc.	C07D 215/56, C07F 7/08, A61K 31/695, A61P 11/00	40004165	EP3440057
QUALCOMM Incorporated 高通股 份有限公司	G10L 19/008, G10L 19/16	1233047	CN106796795
QUALCOMM Incorporated 高通股 份有限公司	H04W 36/00, H04W 76/15	40004883	CN109565727
RA PHARMACEUTICALS, INC.	A61K 38/06, A61K 38/07, A61K 38/00, C07K 2/00, C07K 4/00, C07K 5/00, C07K 7/00	1246672	EP3250230
REGERON, INC. 雷杰 龙公司	A61K 38/16, A61K 9/127, A61K 38/17, A61P 17/00	1227303	CN105813649
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	C12N 15/85, A01K 67/027, C07K 16/46	1238672	EP3216871
Restorsea, LLC	A61K 8/64, A61K 8/97, A61K 8/36, A61K 8/30, A61Q 19/00, A61K 8/63, A61K 8/66, A61Q 19/08, A61K 8/92, A61K 35/60, A61P 17/00, A61K 8/98	1227726	EP3100717
SANTONI S.P.A. GROZ-BECKERT KG	D04B 35/02, D04B 35/04, D04B 15/06	1250251	CN108026676
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/00	40031919	CN111950411
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/62, G06K 9/00	40034091	CN112149740
SMALL PHARMA LTD	C07D 209/16, A61K 31/4045, A61P 25/00,	40042383	GB2585978



	A61P 25/22, A61P 25/24, A61P 25/30		
SanderStrothmann GmbH	A01N 47/16, A01N 31/06, A01N 25/00, A01P 17/00	40042542	EP3763212
Skyworks Solutions, Inc. 天 工方案公司	H03K 17/693, H01L 27/12, H01L 27/06, H01L 21/77	1240416	CN107276577
Snap-on Incorporated 施耐宝 公司	B25B 13/46	40029352	GB2579875
Snap-on Incorporated 施耐宝 公司	H01M 50/267, B25F 5/00, B25F 5/02, H01M 50/247	40040738	GB2587705
SoundAI Technology Co., Ltd. 北京聲智 科技有限公司	H04L 29/06	40048847	CN112565304
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	A63F 13/75, G06V 20/40	40022235	CN111054080
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/431, H04N 21/442	40022250	CN110784752
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/431, H04N 21/475, H04N 21/4788, H04N 21/81, H04N 21/435, H04N 21/443, G06F 3/0484	40022323	CN111083551
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04W 4/02, H04W 4/46, H04W 24/04	40022981	CN110896524
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/239, H04N 21/4402, H04N 21/482, H04N 21/485, H04N 21/845, H04N 21/858	40023559	CN111277869
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 67/06, H04L 67/60, H04L 61/4511, H04L 9/40, H04L 67/1008, H04L 67/1021, H04L 67/1023	40024055	CN111327697
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	B60W 50/00, G06K 9/62, H04W 4/40	40024169	CN111267866
TENCENT TECHNOLOGY (SHENZHEN) COMPANY	H04L 9/40, H04L 51/04	40024191	CN111245799

## LIMITED 腾讯科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52	40024210	CN111346378
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 51/046, H04L 51/10, H04L 51/52, G06Q 50/00	40024663	CN111343073
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/0481, G06F 3/0484	40024311	CN111352549
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/488, H04N 21/485, H04N 21/475	40024351	CN111294663
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/258, H04N 21/2187, H04N 21/262, H04N 21/254, H04N 21/4623	40024871	CN111355986
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/431, H04N 21/472, H04N 21/488, H04N 21/442, H04N 21/4402, H04N 21/439, G06F 3/0484	40025811	CN111405344
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01C 21/32	40028880	CN111504334
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 9/40, H04L 67/1097, H04L 9/32	40030779	CN111885050
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/0484	40030877	CN111813296
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04M 1/2757, H04L 67/55	40036299	CN112040055
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/2187, H04N 21/431, H04N 21/478, H04N 21/4788, H04N 21/81	40039038	CN112367533
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/431, H04N 21/4788, G06F 3/0484	40041042	CN112437338

## LIMITED 腾讯科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01C 21/20, G01C 21/00, G01S 19/45	40040662	CN112556696
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06K 7/14, G06N 3/08, G06N 3/04	40043523	CN112766012
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/29, G06F 16/26	40043939	CN112800163
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06K 9/00, G08G 1/01	40044401	CN112801012
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/29, G06F 3/16, G06F 9/451, G01C 21/00	40046031	CN112988927
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 17/00, G06T 7/00	40046803	CN112995652
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 67/51, H04L 45/30	40047338	CN112995269
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/07	40049213	CN113094200
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/156, H04N 19/30	40051197	CN113259673
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/33, H04N 19/176	40051198	CN113259677
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/0967	40049432	CN112885129
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/14, G06F 3/06, H04L 29/08	40050029	CN113326165

LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/284, G06F 40/237, G06F 40/30	40051609	CN113255345
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/75, G06K 9/62, G06N 3/04, G06N 3/08, G06N 20/00	40051610	CN113244627
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 30/27, G06Q 10/04, G06K 9/62, G06N 3/04, G06N 3/08, G06F 111/08	40050058	CN113283184
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/146, H04N 19/16	40050583	CN113286146
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/50, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40050584	CN113327279
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/44, H04N 19/423, H04N 19/426	40050585	CN113259680
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/537, A63F 13/533	40027008	CN111589118
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 12/46, G06F 21/60, G06F 21/64	40042048	CN112737916
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06K 9/38, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40049945	CN113255685
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/64, H04L 29/06, G06F 16/27	40050031	CN113255014
雷蒙德股份有限公司	THE RAYMOND CORPORATION 雷蒙德股份有限公司	G09B 9/04, G09B 9/052	1243543	CN107274745
加利福尼亚大学董事会	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福尼亚大学董事会	C12P 17/18, C12N 9/02, C12N 15/53	1234443	CN106939323

THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY 皇家学习 促进学会/麦吉尔大学	C07D 209/24, A61K 31/404, C07C 67/347, C07C 69/34	1250163	CN107635961
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H04W 4/80, H04W 88/10	1237577	CN106717029
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04C 3/10, G04B 13/00	40004055	CN109298619
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	B28D 5/00, B28D 7/04, B23K 26/36, B24B 27/06, B24B 41/06	40007653	CN109676810
THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	C07C 211/27, C07C 211/54, C07D 207/06, C07D 213/36, C07D 239/26, C07D 249/08, C07D 271/10, C07D 403/04, A61K 31/495, A61K 31/496, A61K 31/497, A61K 31/505, A61P 33/06, C07D 413/14, C07C 217/58, C07D 241/12	1244782	EP3230254
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES VANDERBILT UNIVERSITY The UAB Research Foundation UAB 研究 基金会 The Trustees of The University of Pennsylvania	C07D 417/04, C07D 417/14, A61K 31/427, A61P 35/00, A61P 11/00	40008389	EP3478677
THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	C07D 403/12, C07D 405/14, C07D 401/12, C07D 405/12, C07D 409/12, C07D 417/12, C07D 471/08, C07D 487/08, C07D 209/08, A61K 31/404, A61P 35/00	1249497	EP3294705
TRANSGENE SA 特兰斯 吉恩股份有限公司	A61K 39/395, A61P 35/00, A61K 35/768	1241743	CN106999577

TRAXENS INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	H04W 40/32, H04L 12/701, H04W 84/20, H04L 29/08, H04W 4/38	1247024	CN107873139
TULSA DENTAL PRODUCTS LLC 塔尔萨 牙科产品有限责任公司	A61C 5/62, A61C 5/66, A61C 5/55	40002624	CN109843214
Taiga Biotechnologies, Inc.	A61K 38/17, A61K 39/39, A61K 39/395, C07K 14/47, C07K 16/30, C07K 19/00	40007510	EP3490584
Taiho Pharmaceutical Co., Ltd. 大鹏药品 工业株式会社	C07K 14/435, A61K 39/35, A61P 37/08, C07K 16/18, C12N 15/09, C12P 21/08, G01N 33/53	1238653	CN107001434
Taiho Pharmaceutical Co., Ltd. 大鹏药品 工业株式会社	A61K 31/519, A61P 11/02, A61P 17/00, A61P 19/02, A61P 29/00, A61P 37/02, A61P 37/08, C07D 487/04, C07D 519/00	1240121	CN107206001
Tes Pharma S.r.l.	C07D 403/12, C07D 233/68, C07D 233/84, C07D 233/96, C07D 407/12, C07D 409/12, A61K 31/506, A61K 31/513	1241854	EP3186242
The Brigham and Women's Hospital, Inc.	C07K 16/28, A61P 35/00	40004060	EP3431103
The Chinese University of Hong Kong 香港中文大學	G16B 40/00, G16B 20/00, C12Q 1/6886, C12Q 1/6869	1240279	CN107406885
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04N 21/435, H04N 21/835, H04N 21/8547	40005205	CN109413488
The United States of America, as Represented by the Secretary, Department of Health and Human Services 美國衛生和 人力服務部	C07K 19/00, C12N 15/62, A61K 35/17, A61P 35/00	1243100	CN107188969
University Of Southampton	C12Q 1/6883, C12N 15/11, A61P 3/10, A61P 35/00, A61P 43/00	1236580	EP3155124
Università degli Studi di Bari "Aldo Moro"	G01N 27/414	40002241	EP3418729

Verification & Validation Technology Co., Ltd 微位(深圳)网络科技有限公司	H04L 29/06, H04L 29/08, H04L 9/08	40032520	CN111371797
WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION Co., Ltd. 株式会社水道技术开发机构	F16L 55/00	40009050	CN110325779
WELLKEY HOLDINGS LIMITED 維爾克控股公司	A61K 36/258, A61P 3/10, A61P 9/00, A61P 1/16, C12N 5/04	1240088	CN107073055
WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION 西弗吉尼亚大学研究公司	C25B 11/04, C25B 1/135	40004182	CN109312479
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	B23P 23/04, B21D 22/02	40031952	CN111774874
Western Sydney University	A61B 5/0295, A61B 5/053, A61B 5/107, A61N 1/36, A61N 1/04, A61B 5/11	1229669	EP3073906
WheelRight Limited	G06K 9/46, G06K 9/00, G06K 9/32, G06K 9/36, G06T 5/40, B60C 13/00	40037898	GB2585633
Wise Network Science and Technology Consultancy Limited 智慧網絡科技咨询有限公司	G06F 21/54, G06F 8/35, G06F 11/30, G06F 21/57, G06F 21/60, H04L 12/26	40001770	GB2567939
ZEALAND PHARMA A/S 泽兰德制药公司	C07K 14/575, A61K 38/22, A61P 5/48	40004264	EP3510044
ZHEJIANG SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD. 浙江商汤科技开发有限公司	G06F 16/583, G06N 3/04	40032335	CN111859003
北京貝瑞和康生物技術有限公司	C40B 50/06, C12N 15/11	40040635	CN112301432
北京貝瑞和康生物技術有限公司	C12Q 1/6883, C12Q 1/6869, C12N 15/11	40047308	CN112708674

北京貝瑞和康生物技術有限公司	G16B 20/20, G16B 20/50, G16B 30/00	40048335	CN112802550
北京貝瑞和康生物技術有限公司	G16B 20/00, G16B 50/00, G06F 40/117, G06F 40/126, G06F 40/194, G06F 40/295, G06N 3/04, G06N 3/08	40048336	CN112687328
深圳華大生命科學研究院	C12N 15/12, A61K 48/00, A61P 35/00	1247242	CN107849569
深圳華大生命科學研究院	C07K 7/08, C12N 15/12, C12N 15/63, C12N 5/10, A61K 38/10, A61P 9/00, A61P 21/00, A61P 25/00, A61P 35/00	1247219	CN107949567
深圳市真邁生物技術有限公司	G16B 30/00, G16B 5/00	40035907	CN112289381
深圳市真邁生物技術有限公司	C12M 1/34, C12M 1/00, G01N 21/64	40044743	CN112322469





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

###### 30056668 - 30056677

- [51] A01G 31/00 [11] 30056673  
A01G 9/14 [13] A
- [25] EN
- [21] 32021042826.6 [22] 22.11.2021
- [54] HYDROPONIC FARMING METHOD AND SYSTEM OF COTTON  
棉花的水培方法和系統
- [73] The Hong Kong Research Institute of Textiles and Apparel  
Limited  
香港紡織及成衣研發中心有限公司  
R906, Shirley Chan Building, The Hong Kong Polytechnic  
University  
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- [72] Edwin Yee Man KEH 葛儀文  
Alex CHAN 陳學聰  
Addy SIN 冼文麗
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5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- [51] A01G 9/14 [11] 30056673  
A01G 31/00 [13] A

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- [51] A61P 35/00 [11] 30056670  
C12N 5/0787 [13] A
-

[51] B22D 21/02 [11] 30056674  
B22D 41/04  
[13] A

[25] ZH

[21] 32021043324.1 [22] 30.11.2021

[54] A MAGNESIUM-LITHIUM ALLOY SMELTING EQUIPMENT AND PROCESS  
一種鎂鋰合金熔煉設備和工藝

[73] Hong Kong Productivity Council  
香港生產力促進局  
香港  
九龍達之路 78 號  
生產力大樓

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海港城海洋中心 8 樓 826 室

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[51] B22D 41/04 [11] 30056674  
B22D 21/02  
[13] A

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[51] B25J 9/10 [11] 30056675  
B25J 9/16  
[13] A

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[51] B25J 9/16 [11] 30056675  
B25J 9/10  
[13] A

[25] ZH

[21] 32021043355.5 [22] 30.11.2021

[54] A SYSTEM FOR GENERATING ROBOT MOTION PATH  
一種機器人動作路徑生成系統

[73] Hong Kong Productivity Council  
香港生產力促進局  
香港  
九龍達之路 78 號  
生產力大樓

[72] WONG Yu Kin Ivan 黃宇虔  
Yuen Kwong Kit 袁廣傑

KO Yiu Cho 高耀祖

SUEN Kwok Wai, Samson 孫國偉

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[51] B60B 27/00 [11] 30056676  
B60B 35/12  
[13] A

[51] B60B 35/12 [11] 30056676  
B60B 27/00  
[13] A

[25] ZH

[21] 32021043359.7 [22] 30.11.2021

[30] 25.03.2021 CN,202120608744.7

[54] A COMPACT SERVO DRIVING WHEEL  
一種緊湊型伺服驅動輪裝置

[73] J.T. Labs Ltd.  
JT 拉布斯有限公司  
香港  
粉岭安乐村安居街 19 号  
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[72] 黄铁城  
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杨思平

[74] 香港知識產權代理有限公司  
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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

[51] C12N 15/00 [11] 30056670  
C12N 5/0787  
[13] A

[51] C12N 5/0787 [11] 30056670  
C12N 15/00  
A61P 35/00  
[13] A

[25] EN

- [21] 32021025545.3 [22] 09.02.2021
- [54] NEUTROPHIL-BASED COMPOSITION AND USE THEREOF  
基於嗜中性粒細胞的組合物及其用途
- [73] The Chinese University of Hong Kong  
香港中文大學  
Office of Research and Knowledge Transfer Services  
Room 301, Pi Ch'iu Building, Shatin, New Territories  
HONG KONG
- [72] TANG, Ming Kuen 邓铭权  
LAN, Hui-yao 蓝辉耀
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] E04B 1/348 [11] 30056672  
[13] A
- [25] EN
- [21] 32021032133.9 [22] 31.05.2021
- [54] A COLUMN STRUCTURE FOR MODULAR INTEGRATED CONSTRUCTION AND A  
METHOD OF CONSTRUCTING A MODULAR BUILDING  
模塊化集成建築的柱結構和建造模塊化建築的方法
- [73] Gammon Construction Limited  
22/F, Tower 1 and 2, The Quayside  
77 Hoi Bun Road, Kwun Tong, Kowloon  
HONG KONG
- [72] CHENG Wai Yin
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] F03B 13/14 [11] 30056671  
F03B 13/16 [13] A
- [25] EN
- [21] 32021025691.5 [22] 10.02.2021
- [54] APPARATUS FOR EXTRACTING POWER FROM WATER WAVES  
用於從水波中提取動力的裝置
- [73] Buogra Limited  
9/F, Amtel Building  
148 Des Voeux Road  
Central  
HONG KONG
- [72] BORIGAS, EDGARDO JR. LOLO  
BORIGAS, MARY ANNE ROQUE

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[51] F03B 13/16 [11] 30056671  
F03B 13/14  
[13] A

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[51] F16C 11/10 [11] 30056677  
F16M 11/22  
[13] A

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[51] F16M 11/14 [11] 30056677  
F16M 11/22  
[13] A

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[51] F16M 11/22 [11] 30056677  
F16M 11/14  
F16C 11/10  
H02J 7/00  
H02J 50/10  
[13] A

[25] ZH

[21] 32022046164.6 [22] 12.01.2022

[30] 15.01.2021 WO,PCT/CN2021/072187

[54] HOLDER  
支架

[73] GUANGDONG GOPOD GROUP HOLDING CO., LTD  
广东高普达集团股份有限公司  
中國  
广东省深圳市龙华新区大浪街道同胜社区华荣路  
联建科技工业园厂房 8 栋 4,5,6 楼

[72] 廖卓文

[74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室

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[51] F24F 11/89 [11] 30056669  
F24F 13/20

[13] A

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[51] F24F 13/20 [11] 30056668  
[13] A

[25] ZH

[21] 32021025111.4 [22] 05.02.2021

[30] 28.02.2020 CN,202020224500.4

[54] AIR CONDITIONING DEVICE  
空氣調節裝置

[73] Panasonic Ecology Systems Guangdong Co., Ltd.  
廣東松下環境系統有限公司  
中國  
528306 廣東省佛山市順德  
高新區(容桂)朝桂南路2號

[72] Zeguang HUANG 黃澤光  
Wenwu LIANG 梁文武  
Hongqiang YANG 楊洪強  
Dinglu SHEN 沈定祿  
Zhiheng FENG 馮志恒  
Xue BAI 白雪

[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

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[51] F24F 13/20 [11] 30056669  
F24F 11/89  
F24F 13/28  
[13] A

[25] ZH

[21] 32021025243.5 [22] 08.02.2021

[30] 28.02.2020 CN,202020227447.3

[54] AIR CONDITIONING DEVICE  
空氣調節裝置

[73] Panasonic Ecology Systems Guangdong Co., Ltd.  
廣東松下環境系統有限公司  
中國  
528306 廣東省佛山市順德  
高新區(容桂)朝桂南路2號

[72] Hongqiang YANG 楊洪強  
An ZHENG 鄭安  
Wenwu LIANG 梁文武  
Dinglu SHEN 沈定祿

Rihong LI 李日紅

Xue BAI 白雪

[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

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[51] F24F 13/28 [11] 30056669  
F24F 13/20

[13] A

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[51] H02J 50/10 [11] 30056677  
F16M 11/22

[13] A

---

[51] H02J 7/00 [11] 30056677  
F16M 11/22

[13] A

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

30056668 - 30056677

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30056668	F24F 13/20
30056669	F24F 13/20, F24F 11/89, F24F 13/28
30056670	C12N 5/0787, C12N 15/00, A61P 35/00
30056671	F03B 13/14, F03B 13/16
30056672	E04B 1/348
30056673	A01G 31/00, A01G 9/14
30056674	B22D 21/02, B22D 41/04
30056675	B25J 9/16, B25J 9/10
30056676	B60B 35/12, B60B 27/00
30056677	F16M 11/22, F16M 11/14, F16C 11/10, H02J 7/00, H02J 50/10

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

30056668 - 30056677

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32021025111.4	30056668
32021025243.5	30056669
32021025545.3	30056670
32021025691.5	30056671
32021032133.9	30056672
32021042826.6	30056673
32021043324.1	30056674
32021043355.5	30056675
32021043359.7	30056676
32022046164.6	30056677

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30056668 - 30056677

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
Buogra Limited	F03B 13/14, F03B 13/16	30056671
GUANGDONG GOPOD GROUP HOLDING CO., LTD 广东高普达集团股 份有限公司	F16M 11/22, F16M 11/14, F16C 11/10, H02J 7/00, H02J 50/10	30056677
Gammon Construction Limited	E04B 1/348	30056672
Hong Kong Productivity Council 香港生产力促 进局	B22D 21/02, B22D 41/04	30056674
Hong Kong Productivity Council 香港生產力促 進局	B25J 9/16, B25J 9/10	30056675
J.T. Labs Ltd. JT 拉布斯有限公司	B60B 35/12, B60B 27/00	30056676
Panasonic Ecology Systems Guangdong Co., Ltd. 廣東松下 環境系統有限公司	F24F 13/20	30056668
Panasonic Ecology Systems Guangdong Co., Ltd. 廣東松下 環境系統有限公司	F24F 13/20, F24F 11/89, F24F 13/28	30056669
The Chinese University of Hong Kong 香港中文大學	C12N 5/0787, C12N 15/00, A61P 35/00	30056670
The Hong Kong Research Institute of Textiles and Apparel	A01G 31/00, A01G 9/14	30056673

Limited 香港紡織及成  
衣研發中心有限公司



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] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
03105499.2	1053373	EP1330736
08109469.5	1113843	EP1934897
09105781.3	1126797	CN101367875
12112595.0	1171832	EP2476064
13100155.6	1172795	EP2473039
13102195.4	1175038	CN102656784
13102196.3	1175039	CN102648573
13102581.6	1175278	EP2495647
14100235.9	1187386	EP2616598
14100419.7	1187481	EP2624671
14100430.2	1187227	EP2613714
14104512.5	1191339	CN103403017
14106556.7	1193282	CN103685793
14109403.6	1195887	EP2753425
14112213.0	1198691	CN103860479
14112888.4	1202277	CN103889716
15101523.7	1203778	CN104172647
15101524.6	1203779	CN104172646
15101525.5	1203780	CN104172648
15102215.8	1201724	EP2783700
15102511.9	1201926	CN104122564
15102512.8	1201927	CN104122563
15103205.8	1202390	CN104080368
15103514.4	1202836	CN104428068

15104089.7	1203323	GB2517947
15104664.0	1204081	CN104423066
15104669.5	1204082	CN104423067
15104677.5	1204062	CN104198709
15104773.8	1203807	EP2833834
15104808.7	1204356	GB2517979
15104837.2	1204274	CN104306967
15105226.8	1204654	CN104178491
15105255.2	1204528	CN104203009
15105720.9	1205174	CN104603217
15105759.3	1205062	CN104210107
15106028.6	1205457	EP2818170
15106403.1	1205652	EP2887831
15106538.9	1206166	CN104662870
15106866.1	1206495	CN104604086
15106916.1	1206231	CN104394790
15107052.3	1206883	CN104620560
15107081.8	1206216	CN104780799
15107108.7	1206534	CN104662991
15107203.1	1206845	CN104756144
15107558.2	1206954	CN104768438
15107747.4	1207235	EP2893727
15107811.5	1207097	EP2892919
15107907.0	1207466	EP2858073
15108206.6	1207784	CN104770017
15108215.5	1207690	EP2846183
15108227.1	1207774	CN104378613
15108235.1	1207601	CN104401004
15108307.4	1207819	CN104736127
15108328.9	1207609	CN104619572
15108398.4	1207844	EP2892754
15108440.2	1207820	CN104415298
15108539.4	1207924	EP2893638
15108870.1	1208254	EP2846041
15108872.9	1208255	EP2846040
15108943.4	1208278	EP2893484
15109074.3	1208360	CN104415049
15109088.7	1208526	CN104620083
15109531.0	1208905	EP2852839

15109614.0	1208892	CN104603285
15109620.2	1208988	EP2893769
15109660.3	1208921	EP2893413
15110085.8	1209305	EP2892414
15110162.4	1209389	CN104619497
15110668.3	1210062	EP2895215
15110679.0	1209676	CN104619383
15110762.8	1210143	EP2905276
15111003.5	1210220	CN104736712
15111044.6	1210325	EP2893611
15111138.3	1210461	CN104619696
15111150.6	1210414	GB2520897
15111211.3	1210422	EP2892546
15111288.1	1210472	EP2892902
15111289.0	1210473	EP2892901
15111487.0	1210852	CN104641387
15111552.0	1210814	EP2904141
15111622.6	1210714	EP2892559
15111633.3	1211054	CN104838001
15111971.3	1211342	EP2893334
15112089.0	1211265	CN104703805
15112194.2	1211419	EP2897452
15112814.2	1211954	CN104774242
15112901.6	1211865	EP2892519
16100001.9	1212067	EP2895979
16100029.7	1211872	EP2892515
16100133.0	1212334	EP2895486
16100135.8	1212455	EP2893392
16100163.3	1212437	EP2893325
16100164.2	1212438	EP2893326
16100165.1	1212439	EP2893324
16100166.0	1212282	EP2892643
16100167.9	1212371	EP2892984
16100168.8	1212413	EP2904221
16100169.7	1212279	EP2900353
16100172.2	1212393	CN104769134
16100178.6	1212484	EP2893463
16100187.5	1212153	CN104780756
16100235.7	1212188	CN104780842

16100247.3	1212496	CN104798092
16100277.6	1212384	CN104781393
16100360.4	1212249	EP2892566
16100388.2	1212366	EP2898001
16100400.6	1212163	EP2892365
16100401.5	1212448	EP2893343
16100413.1	1212524	EP2893690
16100417.7	1214869	EP2893435
16100421.1	1212201	EP2892494
16100426.6	1212351	EP2892884
16100491.6	1212679	EP2892903
16101258.7	1213448	CN104883923
16101529.0	1213678	EP2904575
16101864.3	1213949	CN104995292
16101971.3	1213736	CN105025702
16102674.1	1214719	CN104956739



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

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.**

**04.09.2021 - 10.09.2021**

<b>04.09.2021</b>	1212370	1195297	1206719
	1214286	1195588	1206771
1133121	1223407	1197698	1212016
1151870		1198397	1221283
1159011	<b>06.09.2021</b>	1200982	
1176168		1202461	<b>10.09.2021</b>
1197689	1079989		
1205061	1093538	<b>08.09.2021</b>	1065513
1205980	1100291		1066751
1207600	1104487	1096490	1073051
1210585	1106139	1148331	1075114
1223487	1135628	1159474	1081326
	1136513	1166509	1093643
<b>05.09.2021</b>	1148915	1173145	1140049
	1168672	1173764	1143210
1072957	1172085	1181059	1158044
1085244	1186391	1188385	1165019
1119465	1197204	1223047	1181331
1124276	1198543	1223052	1188298
1133683	1199728		1191411
1143655	1210868	<b>09.09.2021</b>	1202331
1163703	1212200		1209700
1176169		1058548	1216193
1179356	<b>07.09.2021</b>	1081647	1226402
1179697		1088627	
1182726	1089184	1093212	
1193077	1122712	1104304	
1194695	1144123	1136605	
1196351	1151599	1147111	
1196669	1170344	1153820	
1196670	1177293	1174230	
1199732	1177355	1178921	
1203348	1185059	1181332	
1211250	1194864	1182946	





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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

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.**

**17.03.2022 - 22.03.2022**

<b>17.03.2022</b>	1051890
	1068465
1058465	1070078
1065657	

**22.03.2022**

<b>18.03.2022</b>	1050661
1050299	
1050575	
1061954	
1062352	
1069771	
1076991	

**19.03.2022**

1062044  
1070396  
1134615  
1149663  
1149664  
1153596

**20.03.2022**

1057721  
1058402  
1059691  
1065063  
1108947

**21.03.2022**

1050669



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 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] 1228017

[71] Correction of the name of the applicant:  
From "Johnson & Johnson Vision Care Inc." to "Johnson &  
Johnson Vision Care, Inc.".

更正申請人的姓名或名稱：

由 Johnson & Johnson Vision Care Inc. 更正為 Johnson & Johnson  
Vision Care, Inc.。

[11] 1236368

[71] Correction of the name of the applicant:  
From "Mohamed R. MAHFOUZ" to "Mahfouz, Mohamed R.".

更正申請人的姓名或名稱：

由 Mohamed R. MAHFOUZ 更正為 Mahfouz, Mohamed R.。

[11] 1236368

[72] Correction of the name of the inventor:  
From Mohamed R. MAHFOUZ to Mahfouz, Mohamed R. .

更正發明人的姓名或名稱：

由 Mohamed R. MAHFOUZ 更正為 Mahfouz, Mohamed R. 。

[11] 1258050

[72] Correction of the name of the inventor:  
From SINGH, Saumya to MOORTHY, Saumya.

更正發明人的姓名或名稱：

由 SINGH, Saumya 更正為 MOORTHY, Saumya 。

[11] 1262057

[72] Correction of the name of the inventor:  
From Debora Petropolis to Debora Barreiros Petropolis.

更正發明人的姓名或名稱：

由 Debora Petropolis 更正為 Debora Barreiros Petropolis 。

[11] 1262250

[30] Correction of Priority claim:  
From

19.05.2016 EA,16170453.1  
to  
19.05.2016 EP,16170453.1 .  
更正聲稱享有的優先權：  
由  
19.05.2016 EA,16170453.1  
更正為  
19.05.2016 EP,16170453.1 。

[11] 40040989

[72] Correction of the names of the inventors:  
From MITCHELL HALLER and ALEX BOURNOVILLE to MITCHELL J HALLER  
and ALEX G BOURNOVILLE.  
更正發明人的姓名或名稱：  
由 MITCHELL HALLER 及 ALEX BOURNOVILLE 更正為 MITCHELL J HALLER  
及 ALEX G BOURNOVILLE 。

[11] 40042655

[72] Correction of the name of the inventor:  
From SUFFIELD, Rachel M. to Rachel M. SAVAGE.  
更正發明人的姓名或名稱：  
由 SUFFIELD, Rachel M. 更正為 Rachel M. SAVAGE 。

[11] 40052703

[30] Correction of Priority claim:  
From  
04.12.2018 US,62/755,056  
03.01.2019 US,62/787,881  
27.02.2019 US,62/811,366  
25.04.2019 US,62/838,712  
to  
04.12.2018 US,62/775,056  
03.01.2019 US,62/787,881  
27.02.2019 US,62/811,366  
25.04.2019 US,62/838,712.  
更正聲稱享有的優先權：  
由  
04.12.2018 US,62/755,056  
03.01.2019 US,62/787,881  
27.02.2019 US,62/811,366  
25.04.2019 US,62/838,712  
更正為  
04.12.2018 US,62/775,056  
03.01.2019 US,62/787,881  
27.02.2019 US,62/811,366  
25.04.2019 US,62/838,712 。

增補漏記的申請人/專利所有人

Addition of Applicant/Proprietor

[11] 1220357

[71] SANOFI

54, rue La Boétie

75008 Paris

FRANCE

增補漏記的發明人

Addition of Inventor

[11] 1225618

[72] Malav Suchin TRIVEDI

[11] 1248252

[72] HIRATA, Jamie Harue

LU, Dan

[11] 1262057

[72] Monicah Otieno

增補漏記的聲稱享有的優先權

Addition of Priority Claims

[11] 40020078

[30] 10.05.2017 US,62/504,185

10.04.2018 US,15/949,760



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 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.**

**04.09.2021 - 08.09.2021**

**04.09.2021**

1235213  
1236326  
1236328

**05.09.2021**

1238870

**08.09.2021**

1235218  
1235610  
1243876



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

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.**

**17.03.2022 - 23.03.2022**

**17.03.2022**

1190271  
1190272  
1193314

**20.03.2022**

1195851

**23.03.2022**

1192102  
1192688