

# 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 37X 條發表批予原授標準專利**

**Granted Standard Patents (O) published under section 37X 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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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

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

勘誤

Corrigendum

**以下事項沒有記錄**

**No Records for the Following Matters**

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

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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

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

## 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

1263416 - 40051168

- [51] A01H 3/00 [11] 40051080  
A01N 63/00 EP3820279 A1  
A01P 21/00  
C05C 1/00  
C05C 11/00  
[13] A
- [25] EN
- [21] 62021041103.4 [22] 22.10.2021
- [86] 11.07.2019 PCT/US2019/041429
- [87] 16.01.2020 WO2020/014498
- [30] 11.07.2018 US,US201862696452P  
05.02.2019 US,US201962801504P
- [54] TEMPORALLY AND SPATIALLY TARGETED DYNAMIC NITROGEN DELIVERY  
BY REMODELED MICROBES  
通過重塑微生物在時間和空間上靶向的動態氮氣輸送
- [71] Pivot Bio, Inc.  
2929 7th Street  
Suite 120  
Berkeley, CA 94710  
UNITED STATES OF AMERICA
- [72] TAMSIR, Alvin  
BLOCH, Sarah  
REISINGER, Mark  
SANDERS, Ernest  
BROGLIE, Richard  
CLARK, Rosemary  
TEMME, Karsten
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

[51] A01K 63/00 [11] 40050941  
A01K 63/04 EP3801008 A1  
[13] A

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[51] A01K 63/04 [11] 40050941  
A01K 63/00 EP3801008 A1  
[13] A

[25] EN

[21] 62021040482.3 [22] 15.10.2021

[86] 23.05.2019 PCT/US2019/033827

[87] 05.12.2019 WO2019/231832

[30] 30.05.2018 US,US201815992897

[54] TANK SYSTEM AND METHOD

水箱系統和方法

[71] Iwaki America Incorporated  
5 Boynton Road, Hopping Brook Park  
Holliston, Massachusetts 01746  
UNITED STATES OF AMERICA

美國

馬薩諸塞州

[72] DAHER, Jean  
SATO, Nobutoshi  
COLLINS, Christopher  
PEACOCK, William Lane  
MOORE, Eric  
MIERSMA, John Peter

[74] IPMS CONSULTANTS LIMITED  
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY  
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON  
HONG KONG

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[51] A01K 63/04 [11] 40051040  
CN113382630 A  
[13] A

[25] JA

[21] 62021040991.3 [22] 22.10.2021

[86] 06.08.2019 PCT/JP2019/030874

[87] 27.08.2020 WO2020/170473

[30] 19.02.2019 JP,2019-027192

[54] WATER TANK SET HAVING FILTER

帶過濾器的水槽套裝

[71] SUISAKU CO., LTD.  
水作株式会社  
9-6, Taito 1-chome, Taito-ku, Tokyo, 110-0016  
JAPAN

[72] Yasuhiro OGAWA 小川恭弘

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

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[51] A01K 67/027 [11] 40050572  
C07K 16/00 EP3808175 A1  
C12N 15/85

[13] A

[25] EN

[21] 42021040144.4 [22] 09.10.2021

[30] 16.03.2012 US, 61/611, 950  
13.12.2012 US, 61/736, 930

[54] HISTIDINE ENGINEERED LIGHT CHAIN ANTIBODIES AND GENETICALLY  
MODIFIED RODENTS FOR GENERATING THE SAME

組氨酸工程改造的輕鏈抗體和用於生成所述抗體的經基因修飾的啮齒類動物

[71] Regeneron Pharmaceuticals, Inc.

瑞澤恩製藥公司

777 Old Saw Mill River Road, Tarrytown, NY 10591

UNITED STATES OF AMERICA

[72] MCWHIRTER, John

MACDONALD, Lynn

MURPHY, Andrew J.

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[51] A01K 67/027 [11] 40050897  
G01N 33/53 CN112654244 A

[13] A

[25] EN

[21] 62021040123.3 [22] 09.10.2021

[86] 03.09.2019 PCT/US2019/049271

[87] 12.03.2020 WO2020/051102

[30] 06.09.2018 US, 62/727, 743

[54] TELOMERASE HOLOENZYME COMPLEX AND METHODS OF USE THEREOF

端粒酶全酶複合體及其使用方法

[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

德克萨斯大学系统董事会

210 West 7th Street, Austin, TX 78701

UNITED STATES OF AMERICA

美國

得克萨斯州

[72] SHAY, Jerry W. 杰里·W·沙伊  
 TEDONE, Enzo 恩佐·泰多內  
 SAYED, Mohammed, E. 穆罕默德·E·賽義德

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 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

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[51] A01M 23/16 [11] 40050844  
 A01N 37/02 EP3796780 A1  
 [13] A

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[51] A01M 23/24 [11] 40050844  
 A01N 37/02 EP3796780 A1  
 [13] A

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[51] A01M 25/00 [11] 40050844  
 A01N 37/02 EP3796780 A1  
 [13] A

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[51] A01N 1/00 [11] 40051112  
 A61B 10/02 EP3813679 A1  
 [13] A

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[51] A01N 25/10 [11] 40050721  
 A01N 43/00 EP3790386 A1  
 A01N 43/647  
 A01P 17/00  
 C08B 37/16  
 [13] A

[25] EN  
 [21] 62021038822.4 [22] 14.09.2021

[86] 08.05.2019 PCT/IB2019/053792

[87] 14.11.2019 WO2019/215645

[30] 09.05.2018 US, 62/669,275

10.05.2018 US, 62/669,741

[54] USE OF CYCLODEXTRINS AS AGROCHEMICAL DELIVERY SYSTEM  
 環糊精作為農用化學品遞送系統的用途

[71] ADAMA MAKHTESHIM LTD.  
 P.O. Box 60



8410001 Beer-Sheva  
ISRAEL

[72] Lital KOREN  
Shimon AMSELEM  
Ingo JESCHKE

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

[51] A01N 35/02 [11] 40050844  
A01N 37/02 EP3796780 A1  
[13] A

[51] A01N 37/00 [11] 40050540  
A61K 31/20 EP3797591 A1  
A61K 9/48  
A61K 31/202  
A61K 45/06  
A61K 31/232  
A61P 1/16  
A61P 3/00  
A61P 3/04  
A61P 3/06  
A61P 3/10  
A61P 7/02  
A61P 9/00  
A61P 9/04  
A61P 9/06  
A61P 9/10  
A61P 9/12  
A61P 11/00  
A61P 25/00

[13] A

[25] EN

[21] 42021039283.3 [22] 23.09.2021

[30] 29.04.2009 US,173763P

[54] STABLE PHARMACEUTICAL COMPOSITION AND METHODS OF USING SAME  
穩定的藥物組合物和使用其的方法

[71] Amarin Pharmaceuticals Ireland Limited  
2 Pembroke House  
Upper Pembroke Street 28-32, Dublin 2  
IRELAND

[72] MANKU, Mehar

[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] A01N 37/02 [11] 40050844  
A01N 35/02 EP3796780 A1  
A01N 45/00  
A01N 61/00  
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A01M 23/16  
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[54] ATTRACTANTS FOR MICE  
小鼠引誘劑

[71] Gries, Gerhard J.  
484 Cariboo Crescent  
Coquitlam, British Columbia V3C 4X7  
CANADA

[72] GRIES, Regine M.  
TAKACS, Stephen J.  
VARNER, Elana  
GRIES, Gerhard J.

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] LYSINS AND DERIVATIVES THEREOF RESENSITIZE STAPHYLOCOCCUS  
AUREUS AND GRAM-POSITIVE BACTERIA TO ANTIBIOTICS  
溶素及其衍生物使金黃色葡萄球菌和革蘭氏陽性菌對抗生素重新敏感

[71] CONTRAFECT CORPORATION  
28 Wells Avenue  
3rd Floor  
Yonkers, NY 10701  
UNITED STATES OF AMERICA

[72] SCHUCH, Raymond

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

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[54] FROZEN DESSERT AND METHOD FOR ENRICHING FLAVOR OF FROZEN  
DESSERT

冷凍甜點以及使冷凍甜點的風味濃郁的方法

[71] LOTTE CO., LTD.

罗蒂株式会社

NISHI-SHINJUKU 3- CHOME, SHINJUKU-KU

TOKYO 1600023

JAPAN

[72] KANBE, Hisashi 神戸寿史

IMAGAWA, Mami 今川真実

OOTSUKA, Yuuki 大塚雄记

AKIYAMA, Naoya 秋山直哉

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED

LEVEL 19 TWO INT'L FINANCE CTR

8 FINANCE ST CENTRAL

HONG KONG

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[54] A CONSUMABLE GEL DELIVERY METHOD FOR HEALTH INGREDIENTS  
一種用於健康成分的可食用凝膠遞送方法

[71] DOMALINA PTY LTD ATF THE DOMALINA UNIT TRUST  
PO BOS 130 ST KILDA, VICTORIA VIC 3182  
AUSTRALIA

[72] GIVONI, NATHAN JACOB  
MORTON, DAVID ALEXANDER VODDEN  
SZEWACH, SIMON HAYDEN  
WYNNE, PAUL MICHAEL

[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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 [87] 27.02.2020 WO2020/040216  
 [30] 21.08.2018 JP,2018-154827  
 [54] CORE BODY TEMPERATURE REDUCING AGENT, FOOD PRODUCT, AND SLEEP AID  
 深部體溫降低劑、食品、睡眠改善劑  
 [71] Japan Tobacco Inc.  
 日本煙草產業株式會社  
 2-1, Toranomom 2-chome  
 Minato-ku, Tokyo 105-8422  
 JAPAN  
 [72] 黒木豊  
 宮崎歴  
 [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
 HONG KONG

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 [54] EMULSIFIED COMPOSITION  
 乳化組合物  
 [71] AMOREPACIFIC CORPORATION  
 株式會社愛茉莉太平洋  
 100, HANGANG-DAERO, YONGSAN-GU  
 SEOUL 04386  
 REPUBLIC OF KOREA  
 [72] KIM, SU HWAN 金秀煥  
 NA, SANGYOUL 羅相列  
 JEONG, HYUN WOO 鄭炫禹  
 KIM, WANKI 金完起  
 KIM, JISUNG 金志成  
 PARK, CHAN WOONG 朴贊雄  
 [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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[54] COMPOSITIONS AND METHODS USING AT LEAST ONE GLYCINE OR  
DERIVATIVE THEREOF, AT LEAST ONE N-ACETYLCYSTEINE OR  
DERIVATIVE THEREOF, AND AT LEAST ONE NICOTINAMIDE RIBOSIDE OR  
NAD+ PRECURSOR

使用至少一種甘氨酸或其衍生物、至少一種 N-乙酰半胱氨酸或其衍生物和至少一種  
煙酰胺核糖核苷或 NAD+前體的組合物和方法

[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
AVENUE NESTLÉ 55, 1800 VEVEY  
SWITZERLAND

[72] GUT, Philipp  
BLUM-SPERISEN, Stéphanie  
LIZZO, Giulia

[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] COMPOSITIONS AND METHODS FOR THE TREATMENT OF  
HEMOGLOBINOPATHIES AND THALASSEMIAS  
治療血紅蛋白病及地中海貧血的組合物及方法
- [71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] CARROLL, Sean  
RUSSELL, Matthew  
AFEYAN, Raffi
- [74] SIT, FUNG, KWONG & SHUM  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG
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- [51] A23L 33/18 [11] 40050547  
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06.03.2009 US,399223
- [54] STABLE NATURAL COLOR PROCESS, PRODUCTS AND USE THEREOF  
穩定的天然著色方法、產品及其用途
- [71] Wild Flavors, Inc.  
1261 PACIFIC AVENUE



ERLANGER, KY 41018  
UNITED STATES OF AMERICA

- [72] Wu, Shaowen  
Ford, Chad  
Horn, Gregory
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[54] ADAPTABLE FOOTWEAR FOR PLAYING FOOTBALL  
用於踢足球的適配球鞋

[71] Concave Global Pty Ltd  
Suite 410, Level 4  
91 Murphy Street  
Richmond, Victoria 3121  
AUSTRALIA

[72] STEIDLE, Volker Peter  
NEOPHITOU, Andrew  
PETERSEN, Michael  
THEOKLITOS, Andrew

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[54] A METHOD AND A SYSTEM FOR OBTAINING FOOT ANALYSIS DATA  
獲得腳部分析數據的方法和系統

[71] Footbalance System Oy  
Tammiston Kauppatie 7 B  
01510 Vantaa  
FINLAND

[72] HAKKALA, Erkki

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

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[54] TOOTHBRUSH HANDLE, TOOTHBRUSH AND METHODS OF MANUFACTURING  
牙刷柄、牙刷和製造方法

[71] Tepe Munhygienprodukter AB  
TEPE 口腔卫生产品公司  
Bronsåldersgatan 5  
213 76 Malmö  
SWEDEN

[72] DINGIZIAN, Alexander A·丁吉茲安

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[54] MODULAR FURNITURE SUPPORT SYSTEMS

模塊化家具支撐系統

[71] THE LOVESAC COMPANY

乐沙公司

2 Landmark Square

Suite 300 Stamford, Connecticut 06901

UNITED STATES OF AMERICA

[72] NELSON, Shawn, D.  
UNDERWOOD, David, M.  
KUCHLER, Brian  
GIBSON, Clint

[74] BIRD & BIRD  
6/F, The Annex, Central Plaza  
18 Harbour Road  
HONG KONG

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[54] CARRYING ARRANGEMENT FOR ACCOMMODATING A BABY OR INFANT  
用於容納嬰兒或幼兒的背負佈置

[71] SCHACHTNER VERMÖGENSVERWALTUNGS GMBH & CO. KG  
Zelterstraße 1  
35043 Marburg-Schröck  
GERMANY

[72] SCHACHTNER, Petra

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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[54] HANDLE ADJUSTMENT MECHANISM AND CHILD CRIB THEREWITH  
手柄調節機構及其嬰兒床

[71] Wonderland Switzerland AG  
 Beim Bahnhof 5, 6312 Steinhausen  
 SWITZERLAND  
 瑞士

[72] HU, Jun-jie

[74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
 HONG KONG

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[54] ORGANIC POLYMER CUP MAT WITH GRAVITY SENSING FUNCTION AND  
 USING METHOD THEREOF  
 一種具備重力感應的有機高分子杯墊及其使用方法

[71] Wenling Zhiying Electronic Technology Co., Ltd.  
 温岭市智营电子科技有限公司  
 中國  
 浙江省台州市温岭市泽国镇五里泾村牧陈路 30 号

[72] TONG ZHICHAO 童志超

[74] 香港迎風知識產權股份有限公司  
 香港  
 葵涌葵樂街 2-28 號  
 裕林工業中心 A 座 3 樓 A1-13 室

[51] A47G 29/14 [11] 40050931  
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[54] WINDOW FOR RECEPTION AND DELIVERY OF OBJECTS  
 用於接收和投遞物體的窗口

- [71] Graña Domínguez, Daniel  
C/ Portela 46, 6<sup>o</sup>c  
36205 Vigo Pontevedra  
SPAIN
- [72] Graña Domínguez, Daniel
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 

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[54] COLLAPSIBLE TOILET ENCLOSURE  
可折疊廁所圍罩

[71] ADVANTAGE ENGINEERING INC.  
利益工程公司  
5000 Regal Drive Oldcastle  
Ontario N0R 1L0  
CANADA

[72] NAMESPETRA, Justin, L. J·L·內里斯佩特拉  
O'NEIL, Jamie J·奧尼爾  
HENGSPERGER, Steve, L. S·L·亨斯伯格

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

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- [30] 01.06.2018 US,US201815995793
- [54] ACOUSTIC OTOSCOPE  
聽診器
- [71] OtoNexus Medical Technologies, Inc.  
1100 Bellevue Way NE, Ste 8A - 754  
Bellevue, WA 98004  
UNITED STATES OF AMERICA
- [72] MOEHRING, Mark A.  
CHESA VAGE, Jay A.  
WANG, Weigang  
CHOI, Dong Ho
- [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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- [86] 31.05.2019 PCT/US2019/035036
- [87] 05.12.2019 WO2019/232465
- [30] 01.06.2018 US,62/679,695
- [54] METHODS AND SYSTEMS FOR SAMPLE COLLECTION  
用於樣品收集的方法和系統
- [71] Onegevity Health, LLC  
152 West 57th, New York, NY 10019  
UNITED STATES OF AMERICA
- [72] HUA, Hui  
DUDLEY, Joel  
ZHANG, Bodi  
MASON, Christopher E.
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG
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A61F 5/445 EP3834784 A1  
[13] A

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[51] A61B 17/17 [11] 40050671  
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[13] A

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A61B 17/80 EP3810000 A1  
[13] A

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[51] A61B 17/70 [11] 40051046  
A61B 17/80 EP3809997 A1  
[13] A

[25] FR

[21] 62021040998.8 [22] 22.10.2021

[86] 07.06.2019 PCT/FR2019/051378

[87] 26.12.2019 WO2019/243703

[30] 19.06.2018 FR,1855374

[54] MODULE FOR A MODULAR BONE PLATE, MODULAR BONE PLATE OF THIS  
CONSTRUCTION, AND SYSTEM COMPRISING SAID PLATE

用於模塊化骨板的模塊、這種構造的模塊化骨板以及包含所述板的系統

[71] Arnaud DESTAINVILLE

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Olivier RICHART  
5 rue du College, 17000 La Rochelle  
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[72] Arnaud DESTAINVILLE  
Olivier RICHART

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

[51] A61B 17/80 [11] 40051045  
A61B 17/70 EP3810000 A1  
[13] A

[25] FR

[21] 62021040997.0 [22] 22.10.2021

[86] 07.06.2019 PCT/FR2019/051380

[87] 26.12.2019 WO2019/243705

[30] 19.06.2018 FR,1855375

[54] MODULE FOR A MODULAR BONE PLATE, ARRANGED TO RECEIVE AN ANCHORING DEVICE, MODULAR BONE PLATE OF THIS CONSTRUCTION, AND SYSTEM COMPRISING SAID PLATE AND ANCHORING DEVICE  
布置成容納錨固裝置的用於模塊化骨板的模塊、這種構造的模塊化骨板以及包含所述板和錨固裝置的系統

[71] Arnaud DESTAINVILLE  
1 rue Jean Clouet, 17138 Saint-Xandre  
FRANCE

Olivier RICHART  
5 rue du College, 17000 La Rochelle  
FRANCE

[72] Arnaud DESTAINVILLE  
Olivier RICHART

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

[51] A61B 17/80 [11] 40051046  
A61B 17/70 EP3809997 A1  
[13] A

[51] A61B 18/14 [11] 40050546  
A61B 18/18 EP3808302 A1  
[13] A

[51] A61B 18/14 [11] 40051013  
A61B 18/18 CN112969427 A  
[13] A

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[51] A61B 18/18 [11] 40050546  
A61B 18/14 EP3808302 A1  
[13] A

[25] EN

[21] 42021039674.3 [22] 29.09.2021

[30] 15.04.2016 US,201662323319P

[54] SYSTEM FOR ENERGY DELIVERY  
用於能量輸送的系統

[71] Neuwave Medical, Inc.  
3529 Anderson Street  
Madison, WI 53704  
UNITED STATES OF AMERICA

[72] JOHNSON, Scott  
MORAN, Patrick  
ANDERSON, David  
SCHEFELKER, Richard W.  
BRACE, Christopher L.

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

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[51] A61B 18/18 [11] 40050656  
A61B 90/00 CN112957123 A  
A61B 90/30  
[13] A

[25] ZH

[21] 42021040815.9 [22] 20.10.2021

[30] 17.12.2015 GB,1522312.6

[54] ELECTROSURGICAL PROBE FOR DELIVERING MICROWAVE ENERGY  
遞送微波能量的電外科探頭

[71] CREO MEDICAL LIMITED  
科瑞欧医疗有限公司  
Creo House Unit 2, Beaufort Park, Beaufort Park Way  
Chepstow, Monmouthshire NP16 5UH  
UNITED KINGDOM

[72] HANCOCK, Christopher Paul C·P·汉考克  
WHITE, Malcolm M·怀特  
BURN, Patrick 帕特里克·伯恩

SHAH, Pallav P·沙阿

HALES, Philip P·黑尔斯

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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[51] A61B 18/18 [11] 40051013  
A61B 18/14 CN112969427 A  
A61B 17/00  
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[86] 23.10.2019 PCT/EP2019/078899

[87] 07.05.2020 WO2020/089015

[30] 30.10.2018 GB,1817703.0

[54] ELECTROSURGICAL INSTRUMENT  
電外科器械

[71] CREO MEDICAL LIMITED

科瑞欧医疗有限公司

Creo House Unit 2, Beaufort Park, Beaufort Park Way  
Chepstow, Monmouthshire NP16 5UH  
UNITED KINGDOM

[72] HANCOCK, Christopher Paul C·P·汉考克

TAPLIN, William 威廉·塔普林

ULLRICH, George G·乌尔里克

PRESTON, Shaun S·普雷斯顿

WEBB, David 大卫·韦伯

SWAIN, Sandra S·斯温

WHITE, Malcolm M·怀特

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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A61B 34/20 EP3795109 A1  
[13] A

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[51] A61B 34/10 [11] 40050671  
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A61F 2/28  
A61F 2/30  
A61B 8/00

A61B 17/17  
 A61F 2/32  
 A61F 2/38  
 A61F 2/40  
 A61F 2/42  
 A61F 2/46  
 G06F 3/01  
 G06T 19/20  
 A61B 34/20  
 A61B 17/00  
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 G06T 19/00

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[25] EN

[21] 42021040862.1 [22] 16.07.2019

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[62] 16.07.2019 19126891.1

[54] METHOD OF CREATING A VIRTUAL MODEL OF A NORMAL ANATOMY OF A  
 PATHOLOGICAL KNEE JOINT

創建病理性膝關節正常解剖結構虛擬模型的方法

[71] Mahfouz, Mohamed R.  
 2099 Thunderhead Road, Suite 302  
 Knoxville, TN 37922  
 UNITED STATES OF AMERICA

[72] Mahfouz, Mohamed R.

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

[51] A61B 34/10 [11] 40051074  
 G06N 3/02 CN113302627 A

[13] A

[51] A61B 34/20 [11] 40050535  
 G01C 25/00 EP3795109 A1  
 G01C 21/16  
 G01C 17/38  
 A61B 34/10

[13] A

[25] EN

[21] 42021039267.6 [22] 23.09.2021

[30] 16.12.2015 US,US201562268175P

[54] A METHOD OF CALIBRATING AN INERTIAL MEASUREMENT UNIT  
一種校準慣性測量單元的方法

[71] TechMah Medical LLC  
2099 Thunderhead Road, Suite 302  
Knoxville, TN 37922  
UNITED STATES OF AMERICA

[72] Mahfouz, Mohamed

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

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[51] A61B 34/20 [11] 40050671  
A61B 34/10 EP3821842 A1  
[13] A

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[51] A61B 46/00 [11] 40050962  
A61B 6/00 EP3813718 A1  
[13] A

[25] EN

[21] 62021040543.2 [22] 18.10.2021

[86] 09.05.2019 PCT/CA2019/000061

[87] 14.11.2019 WO2019/213737

[30] 09.05.2018 US,62/669,009

[54] IMAGING DRAPES, PACKAGING FOR DRAPES, METHODS OF USE OF  
IMAGING DRAPES, AND METHODS FOR DEPLOYING DRAPE  
成像蓋布、成像蓋布的包裝、成像蓋布的使用方法和用於展開蓋布的方法

[71] Moleculight Inc.  
101 College Street, Suite 200  
Toronto ON M5G 1L7  
CANADA

[72] DACOSTA, Ralph  
VERMEY, Garrett  
MISTRY, Nitesh  
DUNHAM, Danielle  
TREADWELL, Simon  
GULIA, Sonia

[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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A61P 25/28 EP3806957 A1  
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G16H 40/63 CN112703560 A  
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A61B 5/02 EP3809960 A1  
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A61B 5/021 CN113365552 A  
G16H 50/50  
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[21] 62021039553.4 [22] 28.09.2021  
[86] 11.01.2019 PCT/EP2019/050704  
[87] 12.03.2020 WO2020/048642  
[54] PATIENT-SPECIFIC MODELING OF HEMODYNAMIC PARAMETERS IN  
CORONARY ARTERIES  
冠狀動脈中的血液動力學參數的患者特定的建模  
[71] LIFEFLOW SP. Z.O.O.  
生命之流有限責任公司  
aleja Kasztanowa 3a-5  
53-125 Wroclaw  
POLAND  
[72] KOSIOR, Andrzej 安杰伊·柯西奧爾  
MIROTA, Kryspin 克里斯平·米羅塔  
TARNAWSKI, Wojciech 沃伊切赫·塔爾納夫斯基  
[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 
- [51] A61B 5/02 [11] 40051050  
A61B 5/0215 EP3809960 A1  
A61B 5/029  
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A61B 5/00  
A61M 1/10  
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[13] A
- [25] EN  
[21] 62021041006.9 [22] 22.10.2021

- [86] 19.06.2019 PCT/US2019/038049
- [87] 26.12.2019 WO2019/246305
- [30] 19.06.2018 US,62/687,133  
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18.06.2019 US,62/863,136
- [54] SYSTEMS AND METHODS FOR SYSTEM IDENTIFICATION  
用於系統識別的系統和方法
- [71] Abiomed, Inc.  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA
- Massachusetts Institute of Technology  
77 Massachusetts Avenue, Cambridge, MA 02139  
UNITED STATES OF AMERICA
- The Brigham and Women's Hospital, Inc.  
75 Francis Street, Boston, MA 02115  
UNITED STATES OF AMERICA
- Tan, Qing  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA
- El Katerji, Ahmad  
22 Cherry Hill Drive, Danver, MA 01923  
UNITED STATES OF AMERICA
- [72] JOSEPHY, Noam  
EDELMAN, Elazer R.  
CHANG, Brian Yale  
KELLER, Steven  
BHAVSAR, Sonya Sanat  
TAN, Qing  
EL KATERJI, Ahmad
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] A61B 5/021 [11] 40050816  
A61B 5/022 CN112752542 A  
[13] A

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[51] A61B 5/021 [11] 40050874  
A61B 5/02 CN113365552 A  
[13] A

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[51] A61B 5/021 [11] 40051050  
A61B 5/02 EP3809960 A1  
[13] A

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A61B 5/02 EP3809960 A1  
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[51] A61B 5/022 [11] 40050816  
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[13] A

[25] FR

[21] 62021039218.4 [22] 22.09.2021

[86] 26.09.2019 PCT/FR2019/052290

[87] 02.04.2020 WO2020/065239

[30] 26.09.2018 FR,1858820

[54] CONNECTION SYSTEM FOR A SPHYGMOMANOMETER  
血壓計連接系統

[71] SPENGLER SAS

斯賓格勒公司

30, RUE JEAN DE GUIRAMAND 13290

AIX-EN-PROVENCE

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[72] BRULET, Nicolas N·布呂萊

JOUFFRET, Patrick P·茹弗雷

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central

HONG KONG

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A61B 5/02 EP3809960 A1  
[13] A

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[51] A61B 5/107 [11] 40050833  
A43D 1/02 EP3817616 A1  
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A61B 1/227 EP3801192 A1  
[13] A

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[51] A61B 5/15 [11] 40050748  
A61M 1/36 EP3790607 A1  
[13] A

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[51] A61B 5/151 [11] 40050526  
CN112790769 A  
[13] A

[25] ZH

[21] 42021039135.5 [22] 18.09.2021

[30] 13.11.2019 EP,19208831.8

[54] SAMPLE COLLECTION DEVICE, SYSTEM AND METHOD FOR EXTRACTING  
AND COLLECTING A SAMPLE OF A FLUID OF A USER  
用於提取和收集使用者體液樣本的樣本收集裝置、系統及方法

[71] LOOP MEDICAL SA  
露普醫療股份公司  
Grand-Rue 68  
1095 Lutry  
SWITZERLAND

[72] QUEVAL, ARTHUR 亞瑟·昆維爾

[74] JEAC I.P. AGENT COMPANY  
Rm. 1905 Nan Fung Centre  
264-298 Castle Peak Road Tsuen Wan  
HONG KONG

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[51] A61B 6/00 [11] 40050962  
A61B 46/00 EP3813718 A1  
[13] A

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[51] A61B 8/00 [11] 40050671  
A61B 34/10 EP3821842 A1  
[13] A

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[51] A61B 90/00 [11] 40050656  
A61B 18/18 CN112957123 A  
[13] A

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[13] A

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A61B 18/18 CN112957123 A  
[13] A

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[51] A61B 90/50 [11] 40050671  
A61B 34/10 EP3821842 A1  
[13] A

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[51] A61F 13/53 [11] 40050890  
A61F 13/537 EP3823575 A1  
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[87] 23.01.2020 WO2020/015829

[54] MULTI-LAYERED NON-WOVEN STRUCTURE FOR USE AS A COMPONENT OF  
DISPOSABLE ABSORBENT ARTICLES  
用作一次性吸收製品組分的多層非織造結構

[71] TWE Meulebeke  
TWE 默莱贝克  
Marialoopsteenweg 51  
8760 Meulebeke  
BELGIUM

[72] MICHIELS, Dany  
DECAMBAY, Véronique

[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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[51] A61F 13/537 [11] 40050890  
A61F 13/53 EP3823575 A1  
[13] A

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[51] A61F 2/00 [11] 40050995  
A61F 2/14 EP3806775 A1  
[13] A

[25] EN

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 [87] 19.12.2019 WO2019/241699  
 [30] 14.06.2018 US,62/684,901  
 [54] ARTIFICIAL CORNEA  
 人工角膜  
 [71] W.L. Gore & Associates, Inc.  
 555 Paper Mill Road, Newark DE 19711  
 UNITED STATES OF AMERICA  
  
 The Johns Hopkins University  
 3400 North Charles Street  
 Baltimore, Maryland 21218  
 UNITED STATES OF AMERICA  
 [72] BALAJI, Gopalan V.  
 SINGH, Anuraag  
 SCHMIEDEL, Thomas B.  
 AKPEK, Esen K.  
 [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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 A61B 34/10 EP3821842 A1  
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 A61F 2/00 EP3806775 A1  
 [13] A

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- [51] A61F 2/24 [11] 40050903  
 A61M 5/31 EP3801697 A1  
 A61M 5/315  
 [13] A

- [25] EN  
 [21] 62021040334.6 [22] 13.10.2021

- [86] 03.06.2019 PCT/US2019/035226  
 [87] 12.12.2019 WO2019/236485  
 [30] 05.06.2018 US,62/680,980  
 28.05.2019 US,16/424,323  
 [54] REMOVABLE VOLUME INDICATOR FOR SYRINGE  
 用於注射器的可拆卸體積指示器

[71] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] TAMIR, Ilan  
BIALAS, Michael R.

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

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A61B 34/10 EP3821842 A1  
[13] A

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[51] A61F 2/30 [11] 40050671  
A61B 34/10 EP3821842 A1  
[13] A

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[51] A61F 2/32 [11] 40050671  
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[13] A

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[51] A61F 2/38 [11] 40050671  
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[13] A

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[51] A61F 2/42 [11] 40050671  
A61B 34/10 EP3821842 A1  
[13] A

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[51] A61F 2/46 [11] 40050671  
A61B 34/10 EP3821842 A1  
[13] A

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A61F 5/445 EP3834784 A1  
[13] A
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[21] 62021039198.8 [22] 21.09.2021  
[86] 31.01.2019 PCT/KR2019/001318  
[87] 13.02.2020 WO2020/032334  
[30] 06.08.2018 KR,10-2018-0091229  
[54] BAND TIGHTENING APPARATUS FOR BINDING INTESTINE  
用於捆紮腸的帶束緊裝置  
[71] JSR Medical CO., LTD.  
No.104 & No.107, 62, Seongseogongdan-ro 11-gil  
Dalseo-gu  
Daegu 42713  
REPUBLIC OF KOREA  
[72] KIM, Jae Hwang  
CHAE, Chang Young  
[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
- 
- [51] A61F 5/448 [11] 40050803  
A61F 5/445 EP3834784 A1  
[13] A
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- [51] A61F 7/00 [11] 40051094  
A61H 7/00 CN113207280 A  
[13] A
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- [51] A61H 15/02 [11] 40051094  
A61H 7/00 CN113207280 A  
[13] A
-

[51] A61H 23/02 [11] 40051094  
A61H 7/00 CN113207280 A  
[13] A

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[51] A61H 39/04 [11] 40051094  
A61H 7/00 CN113207280 A  
[13] A

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[51] A61H 7/00 [11] 40051094  
A61H 39/04 CN113207280 A  
A61H 9/00  
A61F 7/00  
A61H 15/02  
A61H 23/02  
[13] A

[25] JA

[21] 62021041167.9 [22] 25.10.2021

[86] 20.07.2020 PCT/JP2020/028034

[87] 17.06.2021 WO2021/117284

[30] 11.12.2019 JP,2019-223451

[54] LOWER LIMB MASSAGER

下肢用按摩機

[71] DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED

大東電機工業株式會社

日本

大阪府東大阪市

昭和町9番11號

[72] ISHIKAWA Tetsuya 石川哲也

SHIMIZU Shinsaku 清水新策

[74] 香港專利商標代理有限公司

香港

皇后大道西419K

博仕臺10樓A室

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A61H 7/00 CN113207280 A  
[13] A

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[51] A61J 3/00 [11] 40050878  
A61K 9/30 EP3821872 A1  
[13] A

[25] ZH

- [21] 62021039608.6 [22] 28.09.2021
- [86] 20.06.2019 PCT/CN2019/092126
- [87] 16.01.2020 WO2020/010994
- [30] 10.07.2018 CN,201810750341
- [54] CONTINUOUS SKIN PACKAGING AND COATING APPARATUS AND COATING METHOD FOR TABLETS  
片劑的連續貼體包衣裝置和包衣方法
- [71] SHANGHAI MODERN PHARMACEUTICAL ENGINEERING RESEARCH CENTER CO., LTD.  
上海現代藥物製劑工程研究中心有限公司  
No. 1111 Halei Road, Zhangjiang  
Pudong New Area  
Shanghai 201203  
CHINA
- [72] HOU, Huimin 侯惠民  
YUAN, Chunping 袁春平  
ZHANG, Huiping 張惠平  
LUO, Chunlin 羅春林  
QIAN, Mingying 錢明英  
WANG, Zhengfang 王正方  
REN, Yunmei 任韻美
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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- [51] A61J 3/07 [11] 40050751  
G01F 11/04 CN112513587 A  
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A61K 51/08 EP3810208 A1  
[13] A

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- [51] A61K 131/00 [11] 40050691  
A23L 33/115 CN113455656 A  
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[54] HIGH-POTENCY VITAMIN C TOPICAL FORMULATIONS  
高效維生素 C 局部製劑

[71] Baek Clinical Inc.  
688 South Berendo Street, Suite 402  
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UNITED STATES OF AMERICA

[72] BAEK, Jihoon, P.

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

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[54] COMBINATION IN THE TREATMENT OF NONTUBERCULOUS MYCOBACTERIAL DISEASES  
治療非結核分枝桿菌疾病的組合

[71] JANSSEN PHARMACEUTICA NV  
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[72] NACER LOUNIS  
ALEXANDER STEPHEN PYM  
CHRISPIN KAMBILI

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHODS OF TREATING BACTERIAL INFECTIONS WITH MINOCYCLINE  
用米諾環素治療細菌感染的方法

- [71] Melinta Therapeutics, Inc.  
44 Whippany Road  
Suite 280  
Morristown, NJ 07960  
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- [72] FUSARO, Karen  
GRIFFITH, David, C.  
LOUTIT, Jeffrey, S.
- [74] LETTERS & THOO LIMITED  
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β-內酰胺化合物與丙磺舒的組合及其用途

[71] ITERUM THERAPEUTICS INTERNATIONAL LIMITED  
BLOCK 2, FLOOR 3 HARCOURT CENTRE  
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[72] DUNNE, Michael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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INFILTRATION IN MUSCLE  
用於治療肌肉中脂肪浸潤的組合物及方法  
[71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
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UNITED STATES OF AMERICA  
[72] CHAKRAVARTHY, Manu  
COMB, William  
HAMILL, Michael  
TRAMONTIN, Tony  
[74] SIT, FUNG, KWONG & SHUM  
17th Floor, Chu Kong Shipping Tower  
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[54] METHODS AND USES OF COLCHICINE DERIVATIVES  
秋水仙碱衍生物的方法和用途[71] Alberta Health Services  
Seventh Street Plaza, 14th Floor 10030-107 Street NW  
Edmonton, Alberta T5J 3E4  
CANADAUNIVERSITE LAVAL  
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CANADA[72] TUSZYNSKI, Jack  
FERNANDES, Maria[74] KANGXIN IP LIMITED  
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SCLEROSIS AND RELATED DISORDERS  
組合療法治療肌萎縮側索硬化症及相關疾病

[71] THE GENERAL HOSPITAL CORPORATION  
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AND USING SAME

EBNA1 抑制劑晶體形式及其製備和使用方法

[71] THE WISTAR INSTITUTE

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- [72] MESSICK, Troy E. T·E·麦塞科  
LIEBERMAN, Paul M. P·M·利伯曼  
SMITH, Garry R. G·R·史密斯  
CASTELHANO, Arlindo L. A·L·卡斯特拉诺
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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新化合物

[71] UCL Business Ltd  
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Greater London W1T 4TP  
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[72] SMITH, Kate  
DENIS, Alexis  
DODIC, Nerina  
LIDDLE, John  
LOMAS, David

[74] MARKS & CLERK  
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用於治療眼部疾病的包含(S)-(3-(1-(1H-咪唑-4-基)乙基)-2-甲基苯基)甲醇的藥物組合物
- [71] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA
- [72] Dibas, Mohammed I.  
Donello, John E.  
Gil, Daniel W.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] METHODS FOR TREATING AGITATION USING DEXMEDETOMIDINE HYDROCHLORIDE  
使用鹽酸右美托咪定治療激越的方法
- [71] Bioxcel Therapeutics, Inc.  
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- [72] YOCCA, Frank  
DEVIVO, Michael
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
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[54] METHOD FOR PREVENTING MUSCLE MELTING OF SALMONIFORMES  
防止鮭形目魚類的肌肉溶解的方法

[71] Nippon Suisan Kaisha, Ltd.  
3-1, Nishi-shimbashi 1-chome  
Minato-ku, Tokyo 1058676  
JAPAN

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[54] METHODS FOR DIAGNOSING AND/OR TREATING ACUTE OR CHRONIC  
LIVER, KIDNEY OR LUNG DISEASE  
用於診斷和/或治療急性或慢性肝、腎或肺病的方法  
[71] ASOCIACIÓN CENTRO DE INVESTIGACIÓN COOPERATIVA EN  
BIOCIENCIAS-CIC BIOGUNE  
比奥基内生物科学协会合作研究中心  
Parque Tecnológico de Bizkaia, Edificio 801 A, planta 1<sup>a</sup>  
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[72] SIMÓN, Jorge 豪尔赫·西蒙  
MARTÍNEZ CHANTAR, María Luz 玛丽亚·卢斯·马丁内斯·尚塔尔  
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[54] USE OF GABOXADOL IN THE TREATMENT OF SUBSTANCE USE DISORDERS  
加波沙朵在治療物質使用障礙中的用途

[71] Ovid Therapeutics Inc.  
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[54] NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR  
THE TREATMENT OF DISEASES  
用於治療疾病的新化合物及其藥物組合物

[71] GALAPAGOS NV  
GENERAAL DE WITTELAAN L11 A3  
B-2800 MECHELEN  
BELGIUM

[72] DESROY, Nicolas  
JONCOUR, Agnès Marie

PEIXOTO, Christophe  
 TEMAL-LAIB, Taoues  
 TIRERA, Aynata  
 BUCHER, Denis  
 AMANTINI, David  
 DE VOS, Steve, Irma, Joel  
 BRYIS, Reginald, Christophe, Xavier

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

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 C07D 205/04 CN112672995 A  
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 C07D 471/04  
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[30] 14.06.2018 US,US201862685158P

[54] NONMUSCLE MYOSIN II INHIBITORS FOR SUBSTANCE USE RELAPSE  
 用於物質使用復發的非肌肉肌球蛋白 II 抑制劑

[71] The Scripps Research Institute  
 10550 North Torrey Pines Road  
 La Jolla, CA 92037  
 UNITED STATES OF AMERICA

[72] MILLER, Courtney  
 GRIFFIN, Patrick  
 KAMENECKA, Theodore  
 RUMBAUGH, Gavin  
 SURMAN, Matthew  
 YOUNG, Steve  
 DUDDY, Steven  
 RADNAL, Laszlo

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

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C07D 471/04 EP3802534 A1  
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C07D 471/04 CN112689637 A  
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A61P 35/00 EP3817820 A1  
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C07D 205/04 CN112672995 A  
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[51] A61K 31/44 [11] 40050753  
C07D 471/04 EP3793999 A1  
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C07D 213/61 EP3837244 A1  
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A61P 35/00 EP3847154 A1  
C07C 233/65  
C07C 311/08  
C07C 311/14  
C07D 209/08  
C07D 209/10  
C07D 213/76  
C07D 213/81  
C07D 213/82  
C07D 237/22  
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MODULATORS  
用作 TEAD 調節劑的甲醯胺和磺醯胺衍生物
- [71] F. HOFFMANN-LA ROCHE AG  
Grenzacherstrasse 124, 4070 Basel  
SWITZERLAND
- [72] CUNNINGHAM, Christian  
BEROZA, Paul Powell  
CRAWFORD, James John  
LEE, Wendy  
RENE, Olivier  
ZBIEG, Jason Robert  
LIAO, Jiangpeng  
WANG, Tao  
YU, Chen
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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C07C 233/65 CN112805267 A  
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A61P 27/02 CN113301958 A  
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C07D 471/04 EP3793999 A1  
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C07D 213/36 CN112789264 A  
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C07D 205/04 CN112672995 A  
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[51] A61K 31/4422 [11] 40050859  
G16H 20/10 CN112955965 A  
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C07D 213/36 CN112789264 A  
[13] A

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A61K 31/4439 EP3823621 A1  
A61K 45/06  
A61K 9/00  
A61K 9/08  
A61K 9/20  
A61K 9/48  
A61P 31/18  
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[54] CAPSID INHIBITORS FOR THE TREATMENT OF HIV  
用於治療 HIV 的衣殼抑制劑

[71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] Laura Elizabeth BAUER  
Eric M. GORMAN  
Andrew Stephen MULATO  
Martin Sunkwang RHEE  
Charles William ROWE  
Scott P. SELLERS  
Dimitrios STEFANIDIS  
Winston C. TSE  
Stephen R. YANT  
Anna CHIU  
Dana, J. LEVINE

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

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C07D 213/36 CN112789264 A  
[13] A

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[51] A61K 31/4439 [11] 40050819  
A61K 31/404 CN112543634 A  
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A61P 25/00 EP3801516 A1  
A61P 43/00  
[13] A

[25] EN

[21] 62021039459.4 [22] 27.09.2021

[86] 06.06.2019 PCT/IB2019/054743

[87] 12.12.2019 WO2019/234689

[30] 06.06.2018 EP,18382398.8

[54] METHOD OF ADMINISTERING A THERAPEUTICALLY EFFECTIVE AMOUNT OF  
5-[[4-[2-[5-(1-HYDROXYETHYL) PYRIDIN-2-  
YL]ETHOXY] PHENYL] METHYL]-1,3-THIAZOLIDINE-2,4-DIONE  
給予治療有效量的 5-[[4-[2-[5-(1-羥基乙基)吡啶-2-基]乙氧基]苯基]甲基]-  
1,3-噻唑烷-2,4-二酮的方法

[71] Minoryx Therapeutics S.L.  
Av. Ernest Lluch 32, 08302 Mataró, Barcelona  
SPAIN

[72] MARTINELL PEDEMONTE, Marc  
PIZCUETA LALANZA, Maria Pilar  
PINA LAGUNA, Guillem  
MEYA, Uwe  
BYE, Alan

[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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[13] A

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[13] A

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[51] A61K 31/444 [11] 40050961  
C07D 471/04 CN112689637 A  
[13] A

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C07D 487/08 CN113316578 A  
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A61K 38/05 EP3817744 A1  
A61P 35/00  
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[87] 09.01.2020 WO2020/010058

[30] 06.07.2018 US,62/694,596

[54] IVOSIDENIB FORMS AND PHARMACEUTICAL COMPOSITIONS

艾伏尼布形式和藥物組合物

[71] Agios Pharmaceuticals, Inc.

88 Sidney Street

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] Chong-Hui GU

Jacob, Paul SIZEMORE

Shijie ZHANG

[74] DEACONS

5th Floor, Alexandra House

Central

HONG KONG

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A61K 36/9068 CN113164543 A  
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[51] A61K 31/454 [11] 40051017  
C07D 271/113 EP3882239 A1  
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C07D 489/08  
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[87] 16.01.2020 WO2020/014342

[30] 11.07.2018 US, 62/696, 610

[54] TREATMENT OF THE PRURITIC SYMPTOMS OF LIVER DISEASE  
肝病瘙癢症狀的治療

[71] Trevi Therapeutics, Inc.  
195 Church Street, 14th Floor  
New Haven, Connecticut 06510  
UNITED STATES OF AMERICA

[72] SCIASCIA, Thomas  
HAWI, Amale

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

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A61K 31/4965 EP3813836 A1  
A61P 17/06  
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[87] 26.12.2019 WO2019/246558

[30] 21.06.2018 US, 62/688, 180

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[54] TOPICAL FORMULATIONS OF DGAT1 INHIBITORS AND THEIR METHODS OF USE

DGAT1 抑制劑的局部用調配物及其使用方法

[71] DERMAVANT SCIENCES GMBH

Viaduktstrasse 8, 4051 Basel

SWITZERLAND

[72] KALLURI, Haripriya

LEMING, Robert

JAIN, Piyush

[74] KING & WOOD MALLESONS IP LIMITED

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18 Harcourt Road, Admiralty

HONG KONG

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C07D 487/08 CN113316578 A  
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[51] A61K 31/496 [11] 40051017  
C07D 271/113 EP3882239 A1  
[13] A

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[51] A61K 31/4965 [11] 40050753  
C07D 471/04 EP3793999 A1  
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[51] A61K 31/4965 [11] 40050866  
C07D 205/04 CN112672995 A  
[13] A

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[51] A61K 31/4965 [11] 40050959  
A61K 31/495 EP3813836 A1  
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[51] A61K 31/497 [11] 40050871  
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A61P 35/00  
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[21] 62021039546.8 [22] 28.09.2021

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- [87] 28.11.2019 WO2019/226761
- [30] 23.05.2018 US, 62/675, 639
- [54] ANTIPROLIFERATIVE COMPOUNDS AND BISPECIFIC ANTIBODY AGAINST BCMA AND CD3 FOR COMBINED USE  
用於組合使用的抗增殖化合物和針對 BCMA 和 CD3 的雙特異性抗體
- [71] Celgene Corporation  
細胞基因公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] PIERCE, Daniel, W. 丹尼爾·W·皮爾斯  
WONG, Lilly, L. 莉莉·L·王
- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

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A61P 35/00 EP3817820 A1  
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C07D 487/04 EP3818063 A1  
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C07D 487/08 CN113316578 A  
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C07D 239/47 EP3833659 A1  
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C07D 417/04 EP3812385 A1  
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C07D 487/08 CN113316578 A  
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[51] A61K 31/513 [11] 40051092  
C07D 239/36 EP3894393 A1  
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[51] A61K 31/519 [11] 40050602  
C07D 471/14 EP3805222 A2  
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C07D 471/04 EP3793999 A1  
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C07D 513/04 EP3802548 A1  
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C07D 471/04 CN113272304 A  
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C07D 403/14 CN113412260 A  
[13] A

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[51] A61K 31/519 [11] 40050938  
C07D 471/04 EP3802534 A1  
[13] A

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C07D 205/04 CN112672995 A  
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C07D 491/08 EP3814359 A1  
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A61K 31/195 CN112739338 A  
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C07D 471/04 CN112689637 A  
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A61K 31/195 CN112739338 A  
[13] A

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C07D 271/113 EP3882239 A1  
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C07D 205/04 CN112672995 A  
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C07D 285/36 EP3810581 A1  
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A61K 9/72 CN113476429 A  
[13] A
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- [51] A61K 31/573 [11] 40050925  
A61K 47/68 EP3801631 A1  
[13] A
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A61K 45/06 EP3806863 A1  
A61K 9/00  
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[13] A
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[54] A 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROID AND  
METHODS OF USE THEREOF  
19-NOR C3,3-二取代的 C21-N-吡唑基類固醇及其使用方法  
[71] Sage Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA  
[72] KANES, Stephen Jay  
DOHERTY, James J.  
GUNDUZ-BRUCE, Handan  
JONAS, Jeffrey M.  
LASSER, Robert Alfonso

- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] A61K 31/606 [11] 40051010  
A61K 9/28 EP3890711 A1  
[13] A
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- [51] A61K 31/683 [11] 40050752  
C11B 11/00 CN112513233 A  
[13] A
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- [51] A61K 31/69 [11] 40050998  
C07F 5/02 CN113166177 A  
[13] A
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- [51] A61K 31/7042 [11] 40050800  
A61K 31/7068 EP3866810 A1  
A61K 31/7072  
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- [25] EN
- [21] 62021039192.1 [22] 21.09.2021
- [86] 17.10.2019 PCT/US2019/056772
- [87] 23.04.2020 WO2020/081839
- [30] 17.10.2018 US,201862746943P
- [54] METHODS AND COMPOSITIONS FOR TREATING ORAL MUCOSITIS  
用於治療口腔粘膜炎的方法和組合物
- [71] Lakewood Amedex, Inc.  
3030 University Parkway  
Sarasota, FL 34242-2502  
UNITED STATES OF AMERICA
- [72] KATES, Steven, A.  
PARKINSON, Steven  
O'CONNOR, Patrick, C.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A61K 31/7048 [11] 40050798  
A61K 31/133 CN113271930 A

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A61K 31/133 CN113271930 A  
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[51] A61K 31/7068 [11] 40050800  
A61K 31/7042 EP3866810 A1  
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[51] A61K 31/7072 [11] 40050800  
A61K 31/7042 EP3866810 A1  
[13] A

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[51] A61K 31/7072 [11] 40051101  
A61P 35/02 EP3833359 A2  
[13] A

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[21] 62021041182.8 [22] 25.10.2021

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[30] 06.08.2018 US, 62/715,010

[54] AMP-ACTIVATED PROTEIN KINASE ACTIVATING COMPOUNDS AND USES  
THEREOF

活化 AMP-活化的蛋白激酶的化合物及其用途

[71] Skylark Bioscience LLC  
8811 E. Herndon Ave.  
Clovis CA 93619  
UNITED STATES OF AMERICA

[72] SAUNDERS, Oliver

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

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A61K 38/17 CN113015540 A  
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[51] A61K 31/7105 [11] 40051012  
A61K 9/14 CN113453669 A  
[13] A

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[51] A61K 31/7105 [11] 40051106  
A61K 31/711 EP3813848 A1  
A61K 31/7115  
A61K 39/00  
C12Q 1/6886  
G01N 33/574  
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[87] 02.01.2020 WO2020/006242

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05.03.2019 US,201962814200P

31.05.2019 US,201962855311P

[54] PERSONALIZED CANCER VACCINE EPITOPE SELECTION  
個性化癌症疫苗表位選擇

[71] ModernaTX, Inc.  
200 Technology Square  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] ZHONG, Shan  
BRETON, Benjamin  
MCFADYEN, Iain  
HOPSON, Kristen  
LUCZKOW, Vincent  
GARNAAS, Maija

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

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A61K 31/7105 EP3813848 A1  
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[51] A61K 31/7115 [11] 40051106  
A61K 31/7105 EP3813848 A1  
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[51] A61K 31/712 [11] 40051058  
A61K 31/7125 EP3826645 A1  
C12N 15/113  
[13] A

[25] EN

[21] 62021041036.6 [22] 22.10.2021

[86] 25.07.2019 PCT/US2019/043424

[87] 30.01.2020 WO2020/023737

[30] 25.07.2018 US,62/703,240

[54] COMPOUNDS AND METHODS FOR REDUCING ATXN2 EXPRESSION  
用於減少 ATXN2 表達的化合物和方法

[71] Ionis Pharmaceuticals, Inc.  
2855 Gazelle Court  
Carlsbad, CA 92010  
UNITED STATES OF AMERICA

[72] Susan, M. FREIER  
Priyam SINGH  
Frank RIGO  
Paymaan JAFAR-NEJAD  
Holly KORDASIEWICZ

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

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[54] RIG-I AGONISTS AND TREATMENTS USING SAME  
RIG-I 激動劑以及使用其的治療

[71] YALE UNIVERSITY

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[72] IWASAKI, Akiko A·岩崎

PYLE, Anna Marie A·M·派尔

JIANG, Xiaodong X·蒋

FEDOROVA, Olga O·费多罗瓦

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

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- [54] LOW ENDOTOXIN FUCAN COMPOSITIONS, SYSTEMS AND METHODS  
 低內毒素褐藻糖膠組合物、系統和方法
- [71] ARC MEDICAL DEVICES INC.  
 ARC 医疗器械股份有限公司  
 UNIT 8, 3071 NO. 5 ROAD  
 RICHMOND, BRITISH COLUMBIA V6X 2T4  
 CANADA
- [72] SPRINGATE, CHRISTOPHER MICHAEL KEVIN C·M·K·斯普林加特  
 MILLET, IAN I·米萊特  
 DASWANI, SAILESH HARESH S·H·达斯瓦尼  
 SUN, HESONG H·孙  
 YANG, AILEEN SHAO TING A·S·T·杨  
 WONG, HOI TING H·T·黄
- [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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TISSUE INJURY AND POST-INTENSIVE CARE SYNDROME  
鹵素化合物用於治療和預防組織損傷和重症護理後綜合徵的用途
- [71] FARADAY PHARMACEUTICALS, INC.  
1616 Eastlake Avenue E. Suite 560  
Seattle, Washington 98102  
UNITED STATES OF AMERICA
- FRED HUTCHINSON CANCER RESEARCH CENTER  
1100 Fairview Avenue North  
Seattle, WA 98109  
UNITED STATES OF AMERICA
- [72] HILL, Stephen A.  
ROTH, Mark B.  
LANGSTON, John W.  
MORRISON, Michael L.  
IWATA, Akiko  
INSKO, Michael Andrew
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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- [54] ONCOLOGY TREATMENTS USING ZINC AGENTS  
使用鋅劑的腫瘤治療
- [71] Xylonix IP Holdings Pte. Ltd.  
翟倫尼克斯 IP 控股有限公司  
10 Anson Road, #28-05A, International Plaza  
Singapore 079903  
SINGAPORE  
新加坡
- [72] CHUNG, Jinhyuk Fred 鄭鎮赫
- [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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- [54] METHODS AND COMPOSITIONS FOR INHIBITING A NOXIOUS INSULT  
用於抑制有害損傷的方法和組合物
- [71] Patel, Oneel  
40 Savanna Drive  
Mooroolbark, VIC 3138  
AUSTRALIA
- Ischia, Joseph James  
2 Finsbury Way  
Camberwell, VIC 3124  
AUSTRALIA
- Bolton, Damien Michael  
29 Harcourt Street  
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AUSTRALIA
- Baldwin, Graham Sherard  
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Pascoe Vale, SA 3084  
AUSTRALIA
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Ascot Vale, VIC 3032  
AUSTRALIA

- [72] Patel, Oneel  
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Bolton, Damien Michael  
Baldwin, Graham Sherard  
Shulkes, Arthur
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] COMPOSITIONS FOR DRUG DELIVERY AND METHODS OF USE THEREOF  
用於藥物遞送的組合物及其使用方法
- [71] Platelet Biogenesis, Inc.  
65 Grove Street, Suite 303  
Watertown, Massachusetts 02472  
UNITED STATES OF AMERICA
- [72] Jonathan N. THON  
Brad DYKSTRA  
Brenden William SMITH
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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- [54] IN VIVO CONTROLLED COMBINATION THERAPY FOR TREATMENT OF  
CANCER  
治療癌症的體內受控聯合療法
- [71] PRECIGEN, INC.  
普萊西根股份有限公司  
1750 Kraft Drive, Suite 1400  
Blacksburg, VA 24060  
UNITED STATES OF AMERICA
- [72] BARRETT, John Andrew J·A·貝瑞特  
LEBEL, Francois F·雷貝爾
- [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] IMPROVED TARGETED T-CELL THERAPY  
改進的靶向 T 細胞療法
- [71] CHILDREN'S NATIONAL MEDICAL CENTER  
國家兒童醫療中心  
111 MICHIGAN AVENUE, NW  
WASHINGTON, DC 20010  
UNITED STATES OF AMERICA
- [72] Catherine Mary BOLLARD C·M·博拉德  
Conrad Russell Y. CRUZ C·R·Y·克魯茲  
Patrick HANLEY P·漢利
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
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HONG KONG
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[54] METHODS FOR GENOME EDITING AND ACTIVATION OF CELLS  
基因組編輯和細胞活化的方法

[71] Washington University  
One Brookings Drive  
St. Louis, Missouri 63130  
UNITED STATES OF AMERICA

[72] COOPER, Matthew  
DIPERSIO, John F.

[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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- [54] MICROBIOTA RESTORATION THERAPY (MRT) COMPOSITIONS AND METHODS OF MANUFACTURE  
微生物群恢復治療 (MRT) 組合物和製造方法
- [71] Rebiotix, Inc.  
2660 Patton Road, Roseville  
Minnesota 55113  
UNITED STATES OF AMERICA
- [72] JONES, Lee A. 李·A·琼斯  
JONES, Courtney R. 考特尼·R·琼斯  
BROWN, Beth Anne-Szkudlarek 貝絲·安妮-舒庫德拉克·布朗  
ERICKSON, Joshua 約舒亞·埃里克森  
NEBA, Messac Che 梅薩克·徹·內巴
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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[54] COMBINATION THERAPY COMPRISING MICROBIOTA RESTORATION THERAPY (MRT) COMPOSITIONS  
包括微生物群恢復治療 (MRT) 組合物的聯合療法

[71] Ferring B.V.  
Polarisavenue 144  
2132 JX Hoofddorp  
NETHERLANDS

[72] BLOUNT, Kenneth F. 肯尼斯·F·布朗特  
FLUET, Gregory J. 格雷戈里·J·弗盧特

[74] EMILY YIP & CO LIMITED  
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METABOLIC SYNDROME AND PREPARATIONS THEREOF

一種治療代謝綜合症的中藥組合物及其製劑

[71] Jiangsu Jiuxu Haitian Pharmaceutical Co., Ltd.  
No. 998 Jiuxu Avenue, Suining Economic Development Zone  
Suining County, Xuzhou, Jiangsu 221200  
CHINA

LI, Hong

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Suining County, Xuzhou, Jiangsu 221200  
CHINA

[72] LIU, Ximing

LI, Hong

[74] WILKINSON &amp; GRIST

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[54] ZINGIBER ZERUMBET EXTRACT FOR COMBATING DANDRUFF  
用於對抗頭皮屑的紅球姜提取物

[71] PIERRE FABRE DERMO-COSMETIQUE

皮埃爾·法布爾皮膚化妝品公司

45, place Abel Gance

92100 Boulogne-Billancourt

FRANCE

[72] LUC, Joëlle J·盧卡

ROUX, Isabelle I·魯

FIORINI, Christel C·菲奧裏尼

JOULIA, Philippe P·茹利亞

PANEL, Alexandre A·帕內爾

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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[54] STABLE POLYPEPTIDES BINDING TO HUMAN COMPLEMENT C5  
結合人類補體 C5 的穩定多肽

[71] IPC Research, LLC  
251 Little Falls Drive, Wilmington  
New Castle, Delaware 19808-1674  
UNITED STATES OF AMERICA

[72] NILSSON, Joakim  
NORDLING, Erik  
STRÖMBERG, Patrik

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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[54] METHODS OF MANUFACTURING AMINO ACID COMPOSITIONS  
製備氨基酸組合物的方法

[71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] HANLON, Thomas  
YAMAMOTO, Ralph  
KWOK, Denise, K.  
ROTHENBERG, Daniel  
WOOD, Andrew, M.

[74] SIT, FUNG, KWONG & SHUM  
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- [54] PUMPLESS ENCAPSULATION OF MESSENGER RNA  
信使 RNA 的無泵包封
- [71] Translate Bio, Inc.  
29 Hartwell Avenue  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- [72] Shrirang KARVE  
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Natalia VARGAS MONTOYA  
Frank DEROSA  
Michael HEARTLEIN
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- [54] IMPLANTS FOR RELEASE OF LIPOPHILIC OR AMPHIPHILIC  
PHARMACEUTICAL SUBSTANCES  
用於釋放親脂性或兩親性藥用物質的植入物
- [71] TITAN PHARMACEUTICALS, INC.  
400 OYSTER POINT BOULEVARD, SUITE 505  
SOUTH SAN FRANCISCO, CA 94080-1921  
UNITED STATES OF AMERICA
- [72] PATEL, RAJESH A.  
SREEDHARAN, SUNIL  
FURMAN, BENJAMIN
- [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 38/01 [11] 40050547  
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[54] NUTRITIONAL COMPOSITIONS CONTAINING A PEPTIDE COMPONENT AND  
USES THEREOF

含有肽組分的營養組合物及其用途

[71] MJN U.S. HOLDINGS LLC  
2400 WEST LLOYD EXPRESSWAY  
EVANSVILLE, INDIANA 47721  
UNITED STATES OF AMERICA[72] HONDMANN, Dirk  
VAN TOL, Eric A.F.  
GROSS, Gabriele  
SCHOEMAKER, Marieke H.  
LAMBERS, Teartse Tim[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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A61P 35/00  
C07K 14/82  
C12N 5/0783  
C12N 5/10  
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- [54] PROPHYLACTIC OR THERAPEUTIC DRUG FOR BENIGN TUMOR  
良性腫瘤的預防或治療藥
- [71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC.  
13-9, ENOKI-CHO  
SUITA-SHI, OSAKA 564-0053  
JAPAN
- SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8524  
JAPAN
- [72] SUGIYAMA Haruo
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [54] ANGIOTENSIN II ALONE OR IN COMBINATION FOR THE TREATMENT OF HYPOTENSION  
血管緊張素 II 單獨或以組合方式用於治療低血壓
- [71] THE GEORGE WASHINGTON UNIVERSITY, A CONGRESSIONAL CHARTERED NOT-FOR-PROFIT CORPORATION  
乔治华盛顿大学国会特许非营利公司  
2121 I Street, NW Rice Hall Suite 601 Washington  
District of Columbia 20052  
UNITED STATES OF AMERICA
- [72] CHAWLA, Lakhmir 拉克米尔·乔拉
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
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[54] TREATMENT REGIMES FOR TREATMENT OF NEUROLOGICAL DISEASE  
治療神經系統疾病的治療方案

[71] NoNO Inc.  
479A Wellington St. W  
Toronto, ON M5V 1E7  
CANADA

[72] TYMIANSKI, Michael  
GARMAN, Jonathan David

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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[54] ACTIVIN-ACTRIIA ANTAGONISTS IN USE FOR PROMOTING BONE GROWTH  
ACTIVIN-ACTRIIA 拮抗劑及其促進骨骼生長的應用

[71] Acceleron Pharma, Inc.  
128 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] John KNOPF  
Jasbir SEEHRA

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

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A61K 38/38 EP3811967 A1  
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A61P 35/00  
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[54] PREPARATION OF BIOLOGICALLY ACTIVE COMPLEXES  
生物活性複合物的製備

[71] HAMLET Pharma AB  
BMC D10

Klinikgatan 32, 222 42 Lund  
SWEDEN

[72] Svanborg, Catharina  
Nadeem, Aftab  
Ho, Chin Shing

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

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[54] SOLUBLE COMPLEMENT RECEPTOR TYPE 1 VARIANTS AND USES THEREOF  
1 型可溶性補體受體變體及其用途

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

[72] HARDY, MATTHEW  
ROWE, TONY  
CAO, ZHIHUI (HELEN)  
BAZ MORELLI, ADRIANA  
WYMAN, SANDRA

[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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C07K 14/47  
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04.02.2019 US,62/800,792

06.02.2019 US,62/801,981

[54] NEOANTIGENS AND USES THEREOF

新抗原及其用途

[71] BioNTech US Inc.

百欧恩泰美国公司

40 Erie Street, Suite 110

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] JUNEJA, Vikram 维克拉姆·朱内贾

DONG, Zhengxin 董正鑫

EISERT, Robyn Jessica 罗宾·杰西卡·艾泽特

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue

Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.

HONG KONG

[51] A61K 38/17 [11] 40050847  
 A61K 39/00 CN112638404 A  
 C07K 14/47  
 A61P 35/04  
 C12Q 1/6886

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[54] NEOANTIGENS AND USES THEREOF

新抗原及其用途

[71] BioNTech US Inc.

百欧恩泰美国公司

40 Erie Street, Suite 110

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] JUNEJA, Vikram 维克拉姆·朱内贾

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HONG KONG

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C07H 21/02  
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C12N 15/11  
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[54] METHODS AND COMPOSITIONS FOR TREATING CANCER USING MRNA  
THERAPEUTICS

使用 MRNA 治療劑治療癌症的方法和組合物

[71] MODERNATX, INC.

莫得納特斯公司

200 TECHNOLOGY SQUARE, CAMBRIDGE

MASSACHUSETTS 02139

UNITED STATES OF AMERICA

[72] Joshua FREDERICK J·弗雷德裏克

Sushma GURUMURTHY S·古魯穆爾蒂

Ankita MISHRA A·米什拉

Ailin BAI A·巴依

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

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A61P 1/00 EP3880229 A2

A61P 9/00  
A61P 11/06  
A61P 13/02  
A61P 13/08  
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[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF SMOOTH MUSCLE  
DYSFUNCTION

用於治療平滑肌功能障礙的組合物和方法

[71] UROVANT SCIENCES GMBH

Viaduktstrasse 8

4051 Basel

SWITZERLAND

[72] MELMAN, Arnold

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre

183 Queen's Road East, Wan Chai

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[54] STABLE SEMAGLUTIDE COMPOSITIONS AND USES THEREOF  
穩定的司美魯肽組合物及其用途

[71] NOVO NORDISK A/S  
NOVO ALLÉ  
2880 BAGSVÆRD  
DENMARK

[72] ENGELUND, Dorthe, Kot  
JENSEN, Søren, Skov  
LUNDQVIST, Joakim

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

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A61K 38/17 EP3811967 A1  
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C40B 30/04 EP3856957 A1  
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A61K 38/17 CN112584852 A  
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A61K 38/17 CN112638404 A  
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A61K 39/08 EP3880236 A2  
A61K 39/35  
A61P 37/06  
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[54] IMMUNOGENIC PEPTIDES WITH NEW OXIDOREDUCTASE MOTIFS  
具有新氧化還原酶基序的免疫原性肽

[71] ImCyse SA  
Avenue de l'Hôpital 1, B34  
4000 Liège  
BELGIUM

[72] ERAK, Milos

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre

25 Harbour Road, Wanchai  
HONG KONG

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A61K 39/08 EP3880237 A2  
A61K 39/35  
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- [87] 22.05.2020 WO2020/099356
- [30] 12.11.2018 EP,20180205611  
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- [54] IMMUNOGENIC PEPTIDES WITH IMPROVED OXIDOREDUCTASE MOTIFS  
具有改善的氧化還原酶基序的免疫原性肽
- [71] ImCyse SA  
Avenue de l'Hôpital 1, B34  
4000 Liège  
BELGIUM
- [72] ERAK, Milos  
VANDER ELST, Luc
- [74] VIVIEN CHAN & CO  
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25 Harbour Road, Wanchai  
HONG KONG
- 

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C07K 16/06  
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 [30] 15.02.2019 US,62/806,285  
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 03.05.2019 US,62/843,298  
 06.05.2019 US,62/843,751  
 24.05.2019 US,62/852,830  
 29.10.2019 US,62/927,501
- [54] ANTIBODIES THAT BIND TUMOR TISSUE FOR DIAGNOSIS AND THERAPY  
 用於診斷及治療之結合腫瘤組織之抗體
- [71] Atreca, Inc.  
 450 East Jamie Court  
 South San Francisco  
 California 94080  
 UNITED STATES OF AMERICA
- [72] DEFALCO, Jeff  
 EMERLING, Daniel Eric  
 FINN, Jessica  
 GREENBERG, Norman Michael  
 HUANG, Vera  
 LIPPOW, Shaun M.  
 LIU, Fengling  
 MANNING-BOG, Amy  
 ROBINSON, William H.  
 SCHOLZ, Alexander  
 SERAFINI, Tito  
 TAN, Yann Chong  
 VAD, Nikhil  
 VOLKMUTH, Wayne
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

- 
- [51] A61K 39/00 [11] 40051014  
 A61K 39/395 EP3826670 A1  
 A61P 35/00  
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 C07K 14/44  
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- [21] 62021040817.0 [22] 20.10.2021
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- [54] METHODS AND COMPOSITIONS FOR TREATING CHRONIC EFFECTS OF RADIATION AND CHEMICAL EXPOSURE  
用於治療輻射和化學暴露的慢性影響的方法和組合物
- [71] Siwa Corporation  
400 East Randolph 3913, Chicago, Illinois 60601  
UNITED STATES OF AMERICA
- [72] GRUBER, Lewis, S.
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

- [51] A61K 39/00 [11] 40051066  
C07K 14/005 CN113227123 A  
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- [51] A61K 39/00 [11] 40051084  
A61K 39/12 EP3833382 A1  
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[87] 13.02.2020 WO2020/030572

[30] 07.08.2018 EP,18187622.8

[54] PROCESSES AND VACCINES  
工藝和疫苗

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut, 89, 1330 Rixensart  
BELGIUM

[72] LEVET, Vincent Edwin Paul  
MATHOT, Frédéric Stéphane  
VUYLSTEKE, Bram

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

- [51] A61K 39/00 [11] 40051106  
A61K 31/7105 EP3813848 A1  
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- [51] A61K 39/02 [11] 40050836  
C07K 16/24 EP3820897 A2

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[51] A61K 39/08 [11] 40050868  
 A61K 39/00 EP3880236 A2  
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[51] A61K 39/08 [11] 40050870  
 A61K 39/00 EP3880237 A2  
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 27.09.2018 US, 62/737,534  
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 25.02.2019 US, 62/810,263  
 01.04.2019 US, 62/827,552

[54] HIGH-AFFINITY, ISOFORM-SELECTIVE TGF $\beta$ 1 INHIBITORS AND USE  
 THEREOF

高親和性、亞型選擇性 TGF $\beta$ 1 抑制劑及其用途

[71] Scholar Rock, Inc.  
 301 Binney Street, 3rd Floor  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA

[72] DATTA, Abhishek  
 CAPILI, Allan  
 SCHURPF, Thomas  
 MARTIN, Constance  
 DAGBAY, Kevin, B.  
 CHAPRON, Christopher  
 WAWERSIK, Stefan  
 LITTLEFIELD, Christopher  
 CARVEN, Gregory, J.  
 BUCKLER, Alan  
 LIN, Susan  
 JACKSON, Justin, W.  
 STEIN, Caitlin  
 AVERY, Andrew

COOPER, Anthony  
SALOTTO, Matthew

[74] SIT, FUNG, KWONG & SHUM  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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C07K 14/075  
C12N 15/861

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[54] ADENOVIRUS POLYNUCLEOTIDES AND POLYPEPTIDES  
腺病毒多核苷酸和多肽

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut, 89, 1330 Rixensart  
BELGIUM

[72] AMMENDOLA, Virginia  
CAPONE, Stefania  
COLLOCA, Stefano  
FOLGORI, Antonella  
MERONE, Rosella

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

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C12N 7/00 EP3843781 A2  
C12N 15/86

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[54] METHODS AND COMPOSITIONS FOR PRODUCING A VIRUS  
產生病毒的方法和組合物

[71] Oxford University Innovation Limited  
牛津大学科技创新有限公司  
Buxton Court, 3 West Way, Botley

Oxford Oxfordshire OX2 0JB  
UNITED KINGDOM

英國

牛津

- [72] GILBERT, Sarah S·吉尔伯特  
MORRIS, Susan Jane S·J·莫里斯
- [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

- [51] A61K 39/12 [11] 40051084  
A61K 39/00 EP3833382 A1  
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A61K 39/39 EP3827842 A1  
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04.03.2019 JP,2019-038976

[54] COMPOSITION CONTAINING INFLUENZA VACCINE  
包含流感疫苗的組合物

[71] JAPAN as represented by DIRECTOR GENERAL of National  
Institute of Infectious Diseases  
23-1, Toyama 1-chome, Shinjuku-ku  
Tokyo 162-8640  
JAPAN

Sumitomo Dainippon Pharma Co., Ltd.

大日本住友制药株式会社

6-8, Doshomachi 2-chome

Chuo-ku, Osaka-shi, Osaka 541-8524

JAPAN

[72] Yoshimasa TAKAHASHI 高桥宜圣

Yu ADACHI 安达悠

Manabu ATO 阿户学

Akihisa FUKUSHIMA 福岛晃久

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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HONG KONG

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[54] IMMUNE INDUCER COMPRISING ANTIGEN PEPTIDE-ADJUVANT NUCLEOTIDE  
CONJUGATE AND PHARMACEUTICAL COMPOSITION COMPRISING SAME  
包含抗原肽-佐劑核苷酸綴合體的免疫誘導劑及包含其的藥物組合物

[71] The University of Kitakyushu  
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Chuo-ku



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[72] Shinichi MOCHIZUKI

Makoto KOIZUMI

Koji MORITA

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 C12N 1/15  
 C12N 1/21  
 C12N 5/10  
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[54] BISPECIFIC T CELL ENGAGER AND USES THEREOF  
 雙特異性 T 細胞銜接蛋白及其用途

[71] MANYSMART THERAPEUTICS, INC.  
 百提威生技股份有限公司  
 NO.236, MINZU W. RD.  
 DATONG DIST., TAIPEI CITY 10375  
 TAIWAN

[72] HUANG, Hsin-Yi 黃馨儀  
 LIAO, Cheng Hao 廖政豪

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

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[54] ANTAGONISTIC ANTI-TUMOR NECROSIS FACTOR RECEPTOR SUPERFAMILY  
POLYPEPTIDES

拮抗性抗腫瘤壞死因子受體超家族多肽

[71] THE GENERAL HOSPITAL CORPORATION  
55 FRUIT STREET  
BOSTON, MASSACHUSETTS 02114  
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[72] FAUSTMAN, Denise L.

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

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[54] ANTI-HIV ANTIBODY 10-1074 VARIANTS  
抗 HIV 抗體 10-1074 變體  
[71] The Rockefeller University  
洛克菲勒大学  
1230 York Avenue New York, NY 10065  
UNITED STATES OF AMERICA  
[72] Michel NUSSENZWEIG 米歇尔·努森兹韦格  
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Alison J. GILLESPIE A·J·吉莱斯皮  
Rutilio H. CLARK R·H·克拉克  
Bruce A. KERWIN B·A·克尔温  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[54] PHTHALOCYANINE DYE CONJUGATE COMPOSITIONS  
酞菁染料偶聯物組合物  
[71] RAKUTEN MEDICAL, INC.  
900 Concar Dr. Suite 400

San Mateo, CA 94402  
UNITED STATES OF AMERICA

- [72] MANIBUSAN, Anthony  
SHAHROKH, Zahra
- [74] CHAN, TANG & KWOK  
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- [54] KLK5 INHIBITORY PEPTIDE  
KLK5 抑制性肽
- [71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku, Tokyo 103-8426  
JAPAN
- [72] NISHIMIYA Daisuke  
YANO Hidenori  
TAKAHASHI Hidenori  
YAMAGUCHI Shinji  
OFUCHI Shiho
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[54] ANTI-CANCER NUCLEAR HORMONE RECEPTOR-TARGETING COMPOUNDS  
靶向抗癌核激素受體的化合物[71] NUVATION BIO INC.  
1500 Broadway, Ste. 1401  
New York, NY 10036  
UNITED STATES OF AMERICA[72] PHAM, Son Minh  
CHAKRAVARTY, Sarvajit  
CHEN, Jiyun  
KANKANALA, Jayakanth  
BARDE, Anup  
NAYAK, Anjan Kumar  
HUNG, David[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG[51] A61K 45/06 [11] 40050796  
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[54] TREATMENT OF CANCER  
癌症的治療[71] MEDIMMUNE LIMITED  
MILSTEIN BUILDING GRANTA PARK  
CAMBRIDGE, CAMBRIDGESHIRE CB21 6GH  
UNITED KINGDOMINNATE PHARMA  
117, AVENUE DE LUMINY  
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GUPTA, Ashok, Kumar  
SONG, Xuyang

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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- [54] METHODS OF TREATING HEART FAILURE WITH REDUCED EJECTION FRACTION WITH DAPAGLIFLOZIN  
利用達格列淨治療射血分數降低的心力衰竭的方法
- [71] ASTRAZENECA AB  
阿斯利康(瑞典)有限公司  
SE-151 85 SÖDERTÄLJE  
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- [72] Anna Maria LANGKILDE A·M·蘭吉爾德
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

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[54] PREPARATION COMPRISING A DISPERSION OF PHOSPHOLIPIDS AND  
FATTY ACID SALTS  
包含磷脂和脂肪酸鹽的分散體的製劑

[71] EVONIK OPERATIONS GMBH  
RELLINGHAUSER STRASSE 1-11, 45128 ESSEN  
GERMANY

[72] SCHILLING, MARTIN  
GOMEZ, MARIO  
SPECKMANN, BODO  
BENEDIKT, ANNE  
KESSLER, CHRISTIAN  
WINDHAB, NORBERT  
OCHROMBEL, INES

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] SMALL MOLECULE LIGAND-TARGETED DRUG CONJUGATES FOR ANTI-  
INFLUENZA CHEMOTHERAPY AND IMMUNOTHERAPY  
用於抗流感化學治療和免疫治療的小分子配體靶向藥物綴合物

[71] PURDUE RESEARCH FOUNDATION  
 普渡研究基金会  
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 印第安納州

[72] LOW, Philip Stewart 菲利普·斯图尔特·罗吾  
 LIU, xin 刘鑫

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 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

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[54] CONJUGATES FOR USE IN METHODS OF TREATING CANCER  
 用於治療癌症的方法的綴合物

[71] ASTRAZENECA AB  
 SE-151 85 SÖDERTÄLJE  
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[72] ASHFORD, Marianne  
 BALACHANDER, Srividya  
 OWEN, David  
 PORTER, Christopher John Hamilton

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 16/28 EP3873933 A1  
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[54] CYSTEINE ENGINEERED ANTIBODY-DRUG CONJUGATES WITH PEPTIDE-  
CONTAINING LINKERS

包含含肽接頭的半胱氨酸工程化抗體-藥物綴合物

[71] Mersana Therapeutics, Inc.

840 Memorial Drive, Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] TOADER, Dorin

CATCOTT, Kalli

LOWINGER, Timothy B.

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A61K 41/00 EP3801621 A1  
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[54] COMPOSITIONS AND METHODS FOR IN VIVO POST TRANSLATIONAL  
MODIFICATION

用於體內翻譯後修飾的組合物和方法

- [71] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY  
3601 Spruce Street Philadelphia, PA 19104  
UNITED STATES OF AMERICA
- [72] WEINER, David  
WISE, Megan  
XU, Ziyang
- [74] KANGXIN IP LIMITED  
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- [51] A61K 47/68 [11] 40050887  
A61K 39/395 EP3868409 A1  
C07D 207/448  
C07D 207/452  
A61P 35/00  
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- [54] CONNECTOR FOR USE IN ANTIBODY MEDICAMENT CONJUGATE AND  
APPLICATIONS OF CONNECTOR  
用於在抗體藥物偶聯物中使用的連接子及其應用
- [71] REMEGEN CO., LTD.  
NO. 58 BEIJING MIDDLE ROAD, YANTAI DEVELOPMENT ZONE  
YANTAI DISTRICT, CHINA (SHANDONG) PILOT FREE TRADE ZONE,  
SHANDONG 264006  
CHINA
- [72] HUANG, CHANGJIANG  
YE, HUI  
CHEN, HU  
ZHAN, XIUZHI  
SHEN, NAN  
LUO, WENTING  
HOU, QIAOHUA  
FANG, JIANMIN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61K 38/18  
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A61P 35/00

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[54] ANTI-CD37 IMMUNOCONJUGATE DOSING REGIMENS

抗 CD37 免疫綴合物給藥方案

[71] Debiopharm International SA

Forum "après-demain", Chemin Messidor 5-7

1006 Lausanne

SWITZERLAND

[72] ROUITS, Elisabeth

MCCRACKEN, Nigel

[74] HONG KONG KING&amp;SUN INTELLIGENCE CONSULTANCY LIMITED

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A61K 41/00

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C12N 15/864

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[54] COMPOSITION CONTAINING A SOMATOSTATIN ANALOGUE FOR  
RADIOPHARMACEUTICAL USE

包含生長抑素類似物的用於放射性藥物用途的組合物

[71] IPSEN PHARMA S.A.S.  
65, Quai Georges Gorse  
92100 Boulogne-Billancourt  
FRANCE

[72] BEJOT, Romain  
KARAAOUI, Bilal  
KUBIAK, Didier

LE MEUR, Anne-Claire  
 NOURRISSON, Didier  
 PETIT, Anne  
 RICHARD, Joël  
 TOULISSE, Camille

[74] KWAN, WONG & PARTNERS  
 Unit 1102, 11/F  
 88 Gloucester Road, Wanchai  
 HONG KONG

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 C12N 15/13 CN112695039 A  
 [13] A

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 A61K 51/08 EP3810208 A1  
 [13] A

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[51] A61K 8/02 [11] 40051104  
 A61K 8/31 CN112839620 A  
 A61K 8/34  
 A61K 8/37  
 A61K 8/70  
 A61K 8/92  
 A61K 9/06  
 A61K 31/02  
 A61P 17/00  
 A61P 17/04  
 A61P 17/06  
 A61P 17/10  
 A61Q 19/00  
 A61Q 19/08  
 [13] A

[25] EN

[21] 62021041193.5 [22] 26.10.2021

[86] 20.09.2019 PCT/EP2019/075345

[87] 02.04.2020 WO2020/064549

[30] 27.09.2018 EP,18197200.1

[54] LIPID BARRIER REPAIR  
 脂質屏障修復劑

[71] NOVALIQ GMBH  
 IM NEUENHEIMER FELD 515  
 69120 HEIDELBERG  
 GERMANY



- [72] LÖSCHER, Frank  
GRILLENBERGER, Ralf  
LEO, Chiara, Silvana  
BEIER, Markus
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [51] A61K 8/04 [11] 40050548  
A61K 8/31 CN112999097 A  
A61K 8/362  
A61K 8/37  
A61K 8/41  
A61K 8/46  
A61K 8/92  
A61Q 5/08  
A61Q 5/10

[13] A

[25] ZH

[21] 42021039680.0 [22] 29.09.2021

[30] 20.12.2019 JP,2019-230741

[54] AEROSOL TYPE OXIDIZING AGENT-CONTAINING COMPOSITION FOR  
DYEING,  
BLEACHING/DECOLORING HAIR  
氣溶膠型的用於染髮、脫色/脫染的含有氧化劑的組合物

[71] HOYU CO., LTD.

朋友株式會社

日本

愛知縣

名古屋市東區德川一丁目 501 番地

[72] WADA, Kazuki 和田一輝  
YAMAGUCHI, Shingo 山口真吾  
YASUDA, Takahiro 安田隆宏

[74] 香港務本國際知識產權事務有限公司  
香港  
上環永樂街 72-76 號  
永利大廈 9 字樓 C 室

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A61Q 17/04 CN113226480 A

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A61K 8/19 EP3810066 A1  
A61K 8/72  
[13] A

[25] EN

[21] 62021041179.4 [22] 25.10.2021

[86] 25.06.2019 PCT/US2019/039081

[87] 02.01.2020 WO2020/006005

[30] 25.06.2018 US,62/689,736

[54] METHODS, COMPOSITIONS AND DEVICES RELATED TO SEAWEED MASKS  
與海藻面膜相關的方法、組合物和裝置

[71] Laclede, Inc.  
2103 East University Drive  
Rancho Dominguez, CA 90220  
UNITED STATES OF AMERICA

[72] PELLICO, Michael

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

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A61K 8/06 EP3810066 A1  
[13] A

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[51] A61K 8/25 [11] 40050714  
A61Q 17/04 CN113226480 A  
[13] A

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[51] A61K 8/25 [11] 40050719  
A61K 8/31 CN112867477 A  
A61K 8/39  
A61K 8/86  
A61Q 1/14  
[13] A

[25] JA

[21] 62021038818.2 [22] 14.09.2021

[86] 06.08.2019 PCT/JP2019/031005

[87] 27.02.2020 WO2020/039918

[30] 18.08.2018 JP,2018-153755

[54] OILY SOLID CLEANSING COSMETIC  
油性固態清潔化妝品

[71] JO Cosmetics CO., LTD.  
捷鷗化妝品株式會社

11-14, Omori-nishi 3-Chome  
Ota-ku Tokyo 1430015  
JAPAN

Premier Anti-Aging Co., Ltd.  
蓓安美株式會社  
Level 8, Toranomon Hills Mori Tower  
1-23-1 Toranomon, Minato-ku, Tokyo 1056308  
JAPAN

[72] 湯淺隆太  
内田和希  
秋月祐介

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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A61Q 17/04 CN113226480 A  
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A61Q 17/04 CN113226480 A  
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A61K 8/04 CN112999097 A  
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A61K 8/25 CN112867477 A  
[13] A

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A61K 8/02 CN112839620 A  
[13] A

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A61K 8/02 CN112839620 A  
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A61K 31/04 CN112601513 A  
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C07C 39/04  
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C07C 205/06  
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[21] 62021039884.3 [22] 01.10.2021

[86] 05.04.2019 PCT/US2019/026112

[87] 10.10.2019 WO2019/195761

[30] 05.04.2018 US, 62/653,249  
06.07.2018 US, 62/694,729

[54] PHARMACOLOGICAL AGENTS FOR TREATING OCULAR DISEASES  
治療眼部疾病的藥物

[71] Plex Pharmaceuticals, Inc.  
6330 Nancy Ridge Drive  
S105 San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] DE, Surya, Kanta  
PRASAD, G., Sridhar  
PETERMAN, Marshall, Clarke  
COLLINS, Bernard

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

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[51] A61K 8/362 [11] 40050548  
A61K 8/04 CN112999097 A  
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[51] A61K 8/362 [11] 40050690  
A61K 8/67 CN113491644 A  
[13] A

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A61K 8/04 CN112999097 A  
[13] A

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A61Q 17/04 CN113226480 A

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[13] A

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A61K 8/25 CN112867477 A  
[13] A

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[51] A61K 8/41 [11] 40050548  
A61K 8/04 CN112999097 A  
[13] A

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[51] A61K 8/44 [11] 40050714  
A61Q 17/04 CN113226480 A  
[13] A

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A61K 8/04 CN112999097 A  
[13] A

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[51] A61K 8/49 [11] 40050714  
A61Q 17/04 CN113226480 A  
[13] A

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[51] A61K 8/67 [11] 40050690  
A61K 8/362 CN113491644 A  
A61Q 19/02  
A61Q 19/08  
[13] A

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[25] ZH

[21] 42021041283.9 [22] 27.10.2021

[30] 01.04.2020 KR,10-2020-0039845

[54] ADDITIVE COMPOSITION AND USE OF PYRUVIC ACID OR PYRUVATE  
添加劑組合物以及丙酮酸或者丙酮酸鹽的用途

[71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, HANGANG-DAERO

YONGSAN-GU, SEOUL 04386  
REPUBLIC OF KOREA

- [72] KIL, INSUP 吉仁燮  
SON, EUIDONG 孫義東  
KIM, HYOUNG JUNE 金亨俊  
PARK, WONSEOK 朴元錫
- [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 8/70 [11] 40051104  
A61K 8/02 CN112839620 A  
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A61K 8/06 EP3810066 A1  
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A61Q 17/04 CN113226480 A  
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- [51] A61K 8/86 [11] 40050714  
A61Q 17/04 CN113226480 A  
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- [51] A61K 8/86 [11] 40050719  
A61K 8/25 CN112867477 A  
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A61Q 17/04 CN113226480 A  
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A61K 8/04 CN112999097 A  
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A61K 8/02 CN112839620 A  
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A61K 38/05 EP3817721 A1  
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[86] 27.06.2019 PCT/IB2019/000849

[87] 09.01.2020 WO2020/008266

[30] 03.07.2018 US,16/027,080

[54] DOSING REGIMENS FOR TREATING HYPOXIA-ASSOCIATED TISSUE DAMAGE  
治療與缺氧相關的組織損傷的給藥方案

[71] Temple Therapeutics BV  
Urmonderbaan 22 (Gate 2)  
6167 RD Geleen  
NETHERLANDS

[72] ROBERTSON, Lynne, M.

[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 38/26 EP3870213 A1  
[13] A

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[51] A61K 9/00 [11] 40051024  
A61K 31/155 EP3810114 A1  
[13] A

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[51] A61K 9/00 [11] 40051026  
A61K 31/58 EP3806863 A1  
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[51] A61K 9/00 [11] 40051044  
EP3860563 A1  
[13] A

[25] EN

[21] 62021040996.2 [22] 22.10.2021  
[86] 04.10.2019 PCT/US2019/054684  
[87] 09.04.2020 WO2020/072896  
[30] 05.10.2018 US, 62/741,772  
[54] ANTI-FGFR2 ANTIBODY FORMULATIONS  
抗 FGFR2 抗體製劑  
[71] Five Prime Therapeutics, Inc.  
111 Oyster Point Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA  
[72] Isaias PRADO  
Chin-Yi HUANG  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[51] A61K 9/00 [11] 40051057  
A61K 38/00 EP3866825 A1  
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[51] A61K 9/00 [11] 40051059  
A61K 31/4427 EP3823621 A1  
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[51] A61K 9/00 [11] 40051063  
A61K 38/00 EP3810173 A1  
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[51] A61K 9/00 [11] 40051082  
A61K 9/08 CN113382716 A  
A61K 47/26  
B01D 61/14  
C07K 1/36  
C07K 16/28  
C07K 16/30  
[13] A

[25] EN  
[21] 62021041115.8 [22] 25.10.2021  
[86] 27.01.2020 PCT/US2020/015137  
[87] 06.08.2020 WO2020/159838  
[30] 28.01.2019 US, 62/797445



- [54] A CONTINUOUS MANUFACTURING PROCESS FOR BIOLOGICS  
MANUFACTURING BY INTEGRATION OF DRUG SUBSTANCE AND DRUG  
PRODUCT PROCESSES  
通過將藥物物質和藥物產品過程整體化的生物製劑製造的連續製造過程
- [71] AMGEN INC.  
ONE AMGEN CENTER DRIVE  
THOUSAND OAKS, CA 91320-1799  
UNITED STATES OF AMERICA
- [72] AMBHAIKAR, Malhar R.  
CHAI, Vincent  
CLARK, Philip  
GUHAN, Subramanian  
PADALA, Sai Chakradhar  
RATHORE, Nitin  
SAREMI, Zane  
SHARMA, Ashish  
SHOEMAKER, Kenneth  
THANGARAJ, Balakumar  
THORUP, John E.  
TILLOTSON, Benjamin J.  
WONG, Hann-Chung
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61K 8/02 CN112839620 A  
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- [51] A61K 9/08 [11] 40050933  
A61K 33/30 EP3801567 A1  
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- [51] A61K 9/08 [11] 40051059  
A61K 31/4427 EP3823621 A1  
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A61K 9/00 CN113382716 A  
[13] A
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[51] A61K 9/08 [11] 40051108  
A61K 51/08 EP3810208 A1  
[13] A

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[51] A61K 9/127 [11] 40050811  
A61P 25/28 EP3796980 A1  
[13] A

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[51] A61K 9/127 [11] 40050963  
A61K 31/198 CN112789031 A  
A61K 48/00  
[13] A

[25] EN

[21] 62021040549.9 [22] 18.10.2021

[86] 27.09.2019 PCT/US2019/053661

[87] 02.04.2020 WO2020/069445

[30] 28.09.2018 US, 62/738, 717  
09.08.2019 US, 62/885, 036

[54] LIPID NANOPARTICLE FORMULATIONS COMPRISING LIPIDATED CATIONIC  
PEPTIDE COMPOUNDS FOR NUCLEIC ACID DELIVERY  
用於核酸遞送的包含脂化的陽離子肽化合物的脂質納米顆粒製劑

[71] NUTCRACKER THERAPEUTICS, INC.  
胡桃鉗醫療公司  
5858 HORTON STREET, SUITE 540  
EMERYVILLE CA 94608  
UNITED STATES OF AMERICA

[72] Colin James MCKINLAY C·J·麥金利

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

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A61K 38/17 CN113015540 A  
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[51] A61K 9/127 [11] 40051057  
A61K 38/00 EP3866825 A1  
[13] A

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[51] A61K 9/14 [11] 40050575  
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CN113476429 A

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A61K 31/198 EP3810090 A1  
A61K 31/405  
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[25] EN  
[21] 62021040570.5 [22] 18.10.2021  
[86] 19.06.2019 PCT/US2019/037977  
[87] 26.12.2019 WO2019/246256  
[30] 20.06.2018 US,62/687,715  
[54] COMPOSITIONS FOR THERAPY AND HEALTH CONTAINING AMINO ACIDS  
WITH BITTER TASTE  
含有苦味氨基酸的治療和保健組合物

[71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] HANLON, Thomas  
WOOD, Andrew, M.

[74] SIT, FUNG, KWONG & SHUM  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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[51] A61K 9/14 [11] 40051012  
A61K 9/16 CN113453669 A  
A61K 31/7105  
A61P 37/00  
A61P 35/00  
[13] A

[25] KR  
[21] 62021040814.7 [22] 20.10.2021  
[86] 24.02.2020 PCT/KR2020/002648  
[87] 27.08.2020 WO2020/171680  
[30] 22.02.2019 US,62/808,974  
[54] PHARMACEUTICAL COMPOSITION FOR IMMUNE ACTIVITY OR FOR  
PREVENTING OR TREATING CANCER  
用於免疫活性或用於預防或治療癌症的藥物組合物

[71] LEMONEX INC.  
雷莫內克斯生物製藥有限公司  
Seoul National University  
1, Gwanak-ro, Gwanak-gu, Seoul 08826  
REPUBLIC OF KOREA

[72] WON, Cheol Hee 元哲喜  
KIM, Jung Ho 金正鎬  
KIM, Jun 金俊

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

[51] A61K 9/14 [11] 40051083  
A61K 47/18 EP3886908 A1  
[13] A

[51] A61K 9/16 [11] 40050575  
A61K 9/72 CN113476429 A  
[13] A

[51] A61K 9/16 [11] 40051012  
A61K 9/14 CN113453669 A  
[13] A

[51] A61K 9/16 [11] 40051065  
A61K 9/22 EP3810092 A1  
A61L 31/04  
C08J 9/26  
[13] A

[25] EN

[21] 62021041050.7 [22] 22.10.2021

[86] 25.06.2019 PCT/US2019/039070

[87] 02.01.2020 WO2020/005999

[30] 25.06.2018 US,201862689733 P

[54] LOADABLE POROUS STRUCTURES FOR USE AS IMPLANTS  
用作植入物的可負載多孔結構

[71] TITAN PHARMACEUTICALS, INC.  
400 Oyster Point Boulevard, Suite 505  
South San Francisco, CA 94080-1921  
UNITED STATES OF AMERICA

[72] PATEL, Rajesh A.

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

[51] A61K 9/16 [11] 40051083  
A61K 47/18 EP3886908 A1  
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[51] A61K 9/19 [11] 40051108  
A61K 51/08 EP3810208 A1  
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[51] A61K 9/20 [11] 40051029  
A61K 31/4985 EP3823599 A1  
[13] A

[25] EN

[21] 62021040847.7 [22] 20.10.2021

[86] 18.07.2019 PCT/JP2019/029113

[87] 23.01.2020 WO2020/017666

[30] 19.07.2018 US,US201862700384P

[54] PHARMACEUTICAL COMPOSITIONS WITH A CDC7 INHIBITOR  
具有 CDC7 抑制劑的藥物組合物

[71] Takeda Pharmaceutical Company Limited  
1-1 Doshomachi 4-chome Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN

[72] GAO, Yijie

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

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[51] A61K 9/20 [11] 40051059  
A61K 31/4427 EP3823621 A1  
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[51] A61K 9/22 [11] 40051065  
A61K 9/16 EP3810092 A1  
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[51] A61K 9/28 [11] 40051008  
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[13] A

[25] EN

[21] 62021040809.7 [22] 20.10.2021  
[86] 05.12.2019 PCT/EP2019/083909  
[87] 11.06.2020 WO2020/115254  
[30] 07.12.2018 EP,18211154.2  
[54] COLONIC DRUG DELIVERY FORMULATION  
結腸藥物遞送製劑  
[71] Tillotts Pharma AG  
Baslerstrasse 15, 4310 Rheinfelden  
SWITZERLAND  
[72] VARUM, Felipe  
BRAVO GONZÁLEZ, Roberto Carlos  
[74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG

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A61K 31/606 EP3890711 A1  
[13] A

[25] EN

[21] 62021040812.1 [22] 20.10.2021  
[86] 05.12.2019 PCT/EP2019/083912  
[87] 11.06.2020 WO2020/115257  
[30] 07.12.2018 EP,18211141.9  
[54] COLONIC DRUG DELIVERY FORMULATION  
結腸藥物遞送製劑  
[71] Tillotts Pharma AG  
Baslerstrasse 15, 4310 Rheinfelden  
SWITZERLAND  
[72] VARUM, Felipe  
BRAVO GONZÁLEZ, Roberto Carlos  
[74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG

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A61J 3/00 EP3821872 A1  
[13] A

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[51] A61K 9/48 [11] 40050540  
A01N 37/00 EP3797591 A1  
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[51] A61K 9/48 [11] 40051059  
A61K 31/4427 EP3823621 A1  
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[51] A61K 9/48 [11] 40051096  
A61K 35/741 CN112703005 A  
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[51] A61K 9/70 [11] 40050765  
A61K 47/14 CN112533593 A  
A61K 47/32  
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[21] 62021039072.5 [22] 17.09.2021

[86] 19.06.2019 PCT/EP2019/066226

[87] 26.12.2019 WO2019/243432

[30] 20.06.2018 EP,18178877.9

[54] TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING ASENAPINE  
含有阿塞那平的透皮治療系統

[71] LTS Lohmann Therapie-Systeme AG  
羅曼治療系統股份公司  
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[72] MOHR, Patrick  
RIETSCHER, René  
EIFLER, René  
BOURQUAIN, Olga

[74] LIU, SHEN & ASSOCIATES  
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- [54] TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING RIVASTIGMINE  
含有卡巴拉汀的透皮治療系統
- [71] LTS Lohmann Therapie-Systeme AG  
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- [72] REUM, Nico  
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含有卡巴拉汀的透皮治療系統
- [71] LTS Lohmann Therapie-Systeme AG  
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- [74] LIU, SHEN & ASSOCIATES  
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- [54] TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING ASENAPINE  
含有阿塞那平的透皮治療系統
- [71] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2, 56626 Andernach  
GERMANY
- [72] MOHR, Patrick  
RIETSCHER, René  
EIFLER, René  
BOURQUAIN, Olga
- [74] LIU, SHEN & ASSOCIATES  
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ANTICHOLINERGIC, A CORTICOSTEROID AND A BETA-ADRENERGIC  
包含抗膽碱能藥物、皮質類固醇和  $\beta$ -腎上腺素能藥物的組合的吸入顆粒
- [71] CHIESI FARMACEUTICI S.P.A.  
奇斯药制品公司  
VIA PALERMO, 26/A, I-43122 PARMA.  
ITALY
- [72] MIOZZI, MICHELE M·苗扎  
ROUSE, TIMOTHY J T·J·罗斯  
BRAMBILLA, GAETANO G·布拉姆比拉
- [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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- [54] MAINTENANCE THERAPY OF A PARP INHIBITOR IN TREATING GASTRIC  
CANCER  
在胃癌治療中的 PARP 抑制劑維持療法
- [71] BeiGene, Ltd.  
百濟神州有限公司  
C/o Maurant Governance Services (Cayman) Limited  
94 Solaris Avenue, Camana Bay, Grand Cayman KY1-1108  
CAYMAN ISLANDS  
英屬開曼群島  
大開曼島卡瑪納海灣索納瑞斯大道 94 號
- [72] BRACHMANN, Rainer K.  
ZHANG, Yuting  
RAPONI, Mitch  
FARIN, Heinrich  
WANG, Lai  
WANG, Hexiang  
JIANG, Beibei
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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PROCESS FOR PRODUCING THE SCAFFOLD  
適用於再生動物組織的混合支架及其製備方法

[71] DIALYBRID S.R.L.  
CORSO MAGENTA 84 20123 MILANO MI,  
ITALY

[72] GRECO, FRANCESCO GIOVANNI  
RIBOLDI, STEFANIA ADELE  
DENTINHO VAN UDEN, SEBASTIAO NICOLAU  
CATTO, VALENTINA ILARIA MARIA  
MERONI, DAVIDE

[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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[54] DIALYSIS SYSTEM AND METHODS  
透析系統和方法

[71] OUTSET MEDICAL, INC.  
1830 BERING DRIVE, SAN JOSE, CA 95112  
UNITED STATES OF AMERICA

[72] HOGARD, MICHAEL, EDWARD  
HU, DEAN  
CHEN, SHIH-PAUL  
RITSON, JAMES  
LINGAM, GOPI, K.  
OBICO, PETER, VELASCO  
CURTIS, JAMES, R.  
MILLER, STEVEN, M.

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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- [54] SYSTEMS AND METHODS FOR CLOSED LOOP, REAL-TIME MODIFICATIONS  
OF PATIENT CELLS  
閉環、實時修飾患者細胞的系統和方法
- [71] LUPAGEN, INC.  
盧帕根有限公司  
9038 Jasmine Lane Irving, TX 75063  
UNITED STATES OF AMERICA  
美國  
德克薩斯州
- [72] DAS, Nripendra  
PERITT, David
- [74] IPMS CONSULTANTS LIMITED  
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY  
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON  
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- [54] NEBULIZERS AND USES THEREOF  
霧化器及其用途
- [71] OMEGA LIFE SCIENCE LTD.  
欧米伽生命科学公司  
5 Hamada Street, Ramat Gabriel Industrial Park  
23101 Migdal Haemek  
ISRAEL
- [72] HAZANI, Miron 米隆·哈扎尼
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] MACHINE PROXIMATE NEBULIZER  
近機器側霧化器

[71] Vapotherm, Inc.  
100 DOMAIN DRIVE  
EXETER NH 03833  
UNITED STATES OF AMERICA

[72] SCOTT, Leonard A.  
BODWELL, Jesse

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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[54] URETERAL AND BLADDER CATHETERS AND METHODS FOR INDUCING  
NEGATIVE PRESSURE TO INCREASE RENAL PERFUSION  
輸尿管和膀胱導管及引入負壓以增加腎灌注的方法

[71] Roivios Limited  
罗维奥斯有限公司  
c/o Delaney Corp. (Bahamas) Ltd., Lyford Manor, Western Road  
Lyford Cay, P. O. Box CB-13007, Nassau, N.P.  
BAHAMAS

[72] ERBEY, John, R., II J·R·埃尔贝二世  
UPPERCO, Jacob, L. J·L·尤佩科  
FISHER, Michael, Allen M·A·费希尔  
STRANE, Patrick, William P·W·斯特拉恩  
BLACK, Lance, Michael L·M·布莱克

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
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[54] DRUG DELIVERY METHODS AND SYSTEMS

給藥方法及系統

[71] MORNINGSIDE VENTURE INVESTMENTS LIMITED  
2nd Floor, Le Prince de Galles  
3-5 Avenue des Citronniers, 98000 Monaco  
MONACO

[72] TONG, Ling-Kang  
BUCHMAN, Daniela, Tamar  
HANCOCK, Jackie, Joe  
TERZULLI, Nicholas

[74] CHAN, TANG & KWOK  
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[54] SINGLE-USE CASSETTE ASSEMBLY  
一次性盒組件

[71] ENESI PHARMA LIMITED  
120 A&B OLYMPIC AVENUE, MILTON PARK  
ABINGDON, OXFORDSHIRE OX14 4SA  
UNITED KINGDOM

[72] GRANT, DAVID  
LAUNOIS, PASCAL  
COYNE, JOSHUA  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C12N 5/04  
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C12N 5/071  
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[54] NANOPORE MEMBRANE DEVICE AND METHODS OF USE THEREOF  
納米孔膜裝置及其使用方法  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
加利福尼亚大学董事会  
1111 FRANKLIN STREET, 12TH FLOOR  
OAKLAND, CA 94607-5200  
UNITED STATES OF AMERICA  
[72] DOUDNA, JENNIFER, A. J·A·多德纳  
CAO, YUHONG Y·曹  
MA, ENBO E·马  
YANG, PEIDONG P·杨  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] DELIVERING ALTERNATING ELECTRIC FIELDS (E.G., TTFIELDS) TO A SUBJECT'S SPINAL ANATOMY  
向受試者的脊柱解剖結構遞送交變電場 (例如 TTFIELDS)
- [71] Bomzon, Zeev  
3/1 David Elazar Street  
3655202 Kiryat Tivon  
ISRAEL
- Naveh, Ariel  
20 Yerushalaim St.  
33131113 Haifa  
ISRAEL
- Yesharim, Ofir  
32 Moshe Lerer St.  
74000 Nes Tziona  
ISRAEL
- [72] Bomzon, Zeev  
Naveh, Ariel  
Yesharim, Ofir
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] ARRAYS FOR DELIVERING TUMOR TREATING FIELDS (TTFIELDS) WITH SELECTIVELY ADDRESSABLE SUB-ELEMENTS  
用於遞送具有選擇性可尋址子元件的腫瘤治療場 (TTFIELDS) 的陣列
- [71] Novocure GmbH  
Park 6  
6039 Root D4  
SWITZERLAND
- [72] WASSERMAN, Yoram  
KRINITSKY, Michael

KIRILLOV, Sergei  
SHTOTLAND, Michael  
KAIKOV, Victor

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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[54] HEATING APPARATUS AND METHODS  
加熱設備和方法

[71] ACADEMISCH ZIEKENHUIS LEIDEN (H.O.D.N. LUMC)  
莱顿大学医学中心附属莱顿教学医院  
Albinusdreef 2  
2333 ZA Leiden  
NETHERLANDS

[72] NELISSEN, Rob R·内利森  
PIJLS, Bart B·皮吉尔斯

[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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三唑乙醇酸氧化酶抑制劑

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[54] GENE THERAPY FOR ALZHEIMER'S DISEASE  
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[54] METHODS FOR DIAGNOSING, MONITORING AND TREATING NEUROLOGICAL  
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TREATMENT AND/OR PREVENTION OF NEURORETINAL DISEASES  
神經視網膜疾病的治療和/或預防中作為治療性活性物質使用的化合物

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BORROK III, Martin  
CORTI, Davide  
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靶向 HIV GP120 的抗體和使用方法

[71] Gilead Sciences, Inc.  
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KINASE INHIBITOR  
磺酰胺結構的激酶抑制劑的新鹽酸鹽形式

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[86] 22.08.2019 PCT/US2019/047762

[87] 27.02.2020 WO2020/041625

[30] 23.08.2018 US, 62/721, 932

[54] ANTI CARBOXYMETHYL LYSINE ANTIBODIES AND ULTRASOUND FOR  
REMOVING AGE-MODIFIED CELLS

用於去除 AGE 修飾細胞的抗羧甲基賴氨酸抗體和超聲波

[71] Siwa Corporation

400 East Randolph 3913, Chicago, Illinois 60601

UNITED STATES OF AMERICA

[72] GRUBER, Lewis, S.

[74] HONG KONG KING&amp;SUN INTELLIGENCE CONSULTANCY LIMITED

Room 1701, 17/F, Hong Kong Trade Centre

Nos. 161-167 Des Voeux Road, Central

HONG KONG

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C07D 233/26 EP3844154 A1

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C07D 207/34 EP3818044 A1

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C07D 209/40 EP3817820 A1

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[86] 02.07.2019 PCT/US2019/040317

[87] 09.01.2020 WO2020/010092

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- [54] COMPOUNDS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED WITH STING ACTIVITY  
用於治療與 STING 活性有關的疾病的化合物和組合物
- [71] IFM Due, Inc.  
855 Boylston Street  
Suite 1103  
Boston, MA 02116  
UNITED STATES OF AMERICA
- [72] ROUSH, William R.  
VENKATRAMAN, Shankar  
GLICK, Gary  
SEIDEL, Hans Martin
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
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[86] 19.06.2019 PCT/US2019/038027

[87] 26.12.2019 WO2019/246293

[30] 19.06.2018 US, 62/686, 982

[54] ANTIBODY MOLECULES TO COMPLEMENT COMPONENT 5 AND USES THEREOF  
針對補體成分 5 的抗體分子和其用途

[71] Atarga, LLC  
P.O. Box 455 Winchester MA 01890  
UNITED STATES OF AMERICA

[72] JAYARAMAN, Akila  
PAINTAL, Akshay

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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[54] ANTI-FACTOR XII/XIIA ANTIBODIES AND USES THEREOF  
抗因子 XII/XIIA 抗體和其用途

[71] REGENERON PHARMACEUTICALS, INC.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6706  
UNITED STATES OF AMERICA

[72] CHALOTHORN, Dan  
MORTON, Lori, C.  
MITNAUL, Lyndon  
LAI, KehDih

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

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[54] WATER-IN-OIL EMULSION COMPOSITION CONTAINING NICOTINAMIDE  
 含有烟酰胺的油包水型乳化組合物

[71] ROHTO PHARMACEUTICAL CO., LTD.

日本乐敦制药株式会社

1-8-1, Tatsuminishi 1-chome, Ikuno-ku

Osaka-shi, Osaka, 5448666

JAPAN

日本

大阪府

[72] OKA, Masato 岡真佐人

MAEZAWA, Yasuhisa 前泽闲久

[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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 A61K 8/67

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A61K 8/67 CN113491644 A  
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[21] 42021039234.6 [22] 23.09.2021

[54] EXERCISE APPARATUS  
鍛煉器械

[71] THOMAS PETER COX  
UNIT 4, 77 DUDLEY STREET,  
COOGEE, SYDNEY, NSW 2034,  
AUSTRALIA

[72] THOMAS PETER COX

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

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- [30] 30.01.2019 JP,2019-013874  
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- [54] INFORMATION PROCESSING PROGRAM, GAME TERMINAL DEVICE, AND  
INFORMATION PROCESSING SYSTEM  
信息處理程序、遊戲終端裝置和信息處理系統
- [71] CYGAMES, INC.  
CY 遊戲公司  
16-17, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036  
JAPAN  
日本
- [72] ONO, Yuki 小野勇樹
- [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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- [51] A63F 13/426 [11] 40050628  
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- [54] POSITION ADJUSTING METHOD, DEVICE, TERMINAL AND STORAGE  
MEDIUM OF OPERATING CONTROL  
操作控件的位置調整方法、裝置、終端及存儲介質
- [71] 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] 郭雅婷

[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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[25] ZH

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[54] METHOD AND APPARATUS FOR SKILL RELEASE OF VIRTUAL OBJECT,  
DEVICE AND MEDIUM  
虛擬對象的技能釋放方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong, 518057  
CHINA  
中國

518057 广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 层

[72] PAN, KEYU 潘科宇

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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[25] ZH

[21] 42021040757.3 [22] 20.10.2021

[54] VIRTUAL OBJECT CONTROL METHOD, DEVICE, ELECTRONIC EQUIPMENT  
AND READABLE STORAGE MEDIUM  
虛擬對象控制方法、裝置、電子設備和可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 层

[72] 练建锋

[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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[13] A

[25] ZH

[21] 42021040758.1 [22] 20.10.2021

[54] OBJECT CONTROL METHOD AND DEVICE, STORAGE MEDIUM AND  
ELECTRONIC EQUIPMENT  
對象控制方法和裝置、存儲介質及電子設備

[71] 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] 刘智洪

[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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[54] SHOOTING DISPLAY METHOD, DEVICE, COMPUTER EQUIPMENT AND  
STORAGE MEDIUM OF VIRTUAL FIREARM  
虛擬槍械的射擊顯示方法、裝置、計算機設備及存儲介質

[71] 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  
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[72] 林凌云  
杨金昊



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

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[13] A

[25] ZH

[21] 42021040763.1 [22] 20.10.2021

[54] INTERACTION METHOD, DEVICE, EQUIPMENT AND MEDIUM BASED ON  
RESOURCE EXTRACTION  
基於資源抽取的互動方法、裝置、設備及介質

[71] 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  
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[72] 許鵬飛  
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[74] 香港派特恩知识产权代理有限公司  
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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STORAGE MEDIUM IN VIRTUAL SCENE  
虛擬場景中的建築處理方法、裝置、電子設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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VIRTUAL ENVIRONMENT

基於虛擬環境的偵察方法、裝置、設備及介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] CONTROLLING METHOD OF VIRTUAL OBJECT, DEVICE, EQUIPMENT AND  
COMPUTER READABLE STORAGE MEDIUM

虛擬對象的控制方法、裝置、設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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虛擬對象的顯示方法、裝置、設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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虛擬場景中虛擬對象的控制方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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AND ELECTRONIC EQUIPMENT

技能指示器的控制方法和裝置、存儲介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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指示信息的顯示方法、裝置、遊戲終端設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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METHOD, AND INFORMATION PROCESSING DEVICE  
信息處理程序、信息處理方法和信息處理裝置

[71] CYGAMES, INC.

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AND ELECTRONIC EQUIPMENT

碰撞數據處理方法和裝置、存儲介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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COMPUTER READABLE STORAGE MEDIUM

模型處理方法、裝置、電子設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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DEVICE, EQUIPMENT AND STORAGE MEDIUM  
直播指示信息推薦方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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一種棋力調整方法、裝置、設備及存儲介質
- [71] Beijing SenseTime Technology Development Co., Ltd.  
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模塊化增強及虛擬現實乘坐景點

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A HEAVIER DENSITY FLUID  
用於從較高密度流體中分離較低密度流體的方法和設備

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新型等離子空氣淨化裝置

[71] AIRINSPACE

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用於粘性組合物的切向流過濾的系統和方法

[71] ARC MEDICAL DEVICES INC.

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- [71] Ajinomoto Omnicem  
Cooppallaan 91, 9230 Wetteren  
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- [72] METTEN, Bert, D, F  
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1502, 15/F, Capital Centre, 151 Gloucester Road  
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HONG KONG

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C12N 9/16  
C12N 15/09  
C12P 19/34  
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- [54] AUTOMATED PRIMING AND LIBRARY LOADING DEVICE  
自動灌注和文庫加載設備
- [71] CLEAR LABS, INC.  
Suite 2, 3565 Haven Avenue



Menlo Park, California 94025  
UNITED STATES OF AMERICA

- [72] AMINI, Sasan  
KHAKSAR, Ramin  
TAYLOR, Michael  
SHOKRALLA, Shadi  
HANEY, Christopher  
VAIDYANATHAN, Pavan  
POLLARD, Stephanie  
ALLRED, Adam  
MORTAZAVI, Sima  
TRAN, David  
NAMAZI, Hossein  
BARSI, Julius
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[86] 26.07.2019 PCT/EP2019/070155  
[87] 13.02.2020 WO2020/030442  
[30] 09.08.2018 IT,102018000007993  
[54] SYSTEM FOR CHEMICAL TRANSFORMATION OF 3D STATE MATERIALS  
用於 3D 狀態材料的化學轉化的系統
- [71] GREENBONE ORTHO S.P.A.  
格林伯恩醫療有限公司  
Via Albert Einstein 8 Faenza (RA)  
ITALY
- [72] PRADELLA, Lorenzo Giuseppe 洛倫佐·朱塞佩·普拉德拉  
BALLARDINI, Alberto 阿爾貝托·巴拉迪尼  
SANTI, Lorenzo 洛倫佐·桑蒂  
TAMPIERI, Anna 安娜·坦佩里  
SPRIO, Simone 西蒙娜·斯普里奧  
RUFFINI, Andrea 安德里亞·魯菲尼
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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[54] METHOD AND REACTOR FOR PRODUCING ONE OR MORE PRODUCTS  
用於產生一種或多種產物的方法和反應器

[71] EKONA POWER INC.  
埃科納能源公司  
151 W. Hastings St.  
Vancouver, British Columbia V6B 1H4  
CANADA

[72] HINKEY, John Benjamin, Jr. 約翰·B·辛基二世  
ELDER, Timothy John 蒂莫西·J·埃爾德  
KRATSCHMAR, Kenneth William 肯尼斯·W·克拉茨舒瑪  
REID, Christopher Edwin John 克里斯托弗·E·J·里德

[74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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[54] CARBON-BASED, PRECIOUS METAL-TRANSITION METAL COMPOSITE  
CATALYST AND PREPARATION METHOD THEREFOR  
碳基貴金屬-過渡金屬複合催化劑及其製備方法

[71] HANWHA SOLUTIONS CORPORATION  
韩华思路信株式会社  
86, Cheonggyecheon-ro  
Jung-gu, Seoul 04541  
REPUBLIC OF KOREA

[72] KIM, Jeong Kwon 金正权  
YOOK, Sun Woo 陆宣佑  
JEON, Bong Sik 全烽植  
MYEONG, Wan Jae 明旼在

[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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C11B 9/02 CN113249174 A  
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C09D 9/00 EP3797005 A1  
C09D 9/04  
C11D 1/66  
C11D 3/20  
C11D 3/43  
C11D 3/44  
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C11D 7/50  
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[54] PAINT REMOVER HAVING REDUCED FLAMMABILITY  
具有降低的易燃性的除漆劑

[71] W.M. Barr & Company, Inc.  
6750 Lenox Center Court, Suite 200

Memphis, TN 38115  
UNITED STATES OF AMERICA

- [72] TEAGUE, Tim  
PETKUS, Matthew Michael  
SHIREMAN, Dennis Earl  
BYRD, Alana
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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B22D 11/045 CN112703073 A  
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- [86] 25.07.2019 PCT/US2019/043445
- [87] 30.01.2020 WO2020/023751
- [30] 25.07.2018 US,62/703,035
- [54] ULTRASONIC ENHANCEMENT OF DIRECT CHILL CAST MATERIALS  
直接冷卻鑄造材料的超聲增強
- [71] SOUTHWIRE COMPANY, LLC  
南线有限责任公司  
One Southwire Drive Carrollton  
Georgia 30119-4400  
UNITED STATES OF AMERICA
- [72] POWELL, Michael Caleb 迈克尔·卡勒布·鲍威尔  
RUNDQUIST, Victor Frederic 维克多·弗雷德里克·伦德奎斯特  
MANCHIRAJU, Venkata Kiran 文卡塔·基兰·曼基拉尤
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[86] 07.08.2018 PCT/IL2018/050871

[87] 13.02.2020 WO2020/031166

[54] AUTOMATED, COMPUTER-CONTROLLED, COOKING SYSTEM AND METHOD  
自動計算機控制的烹飪系統及方法

[71] GENIE ENTERPRISE LTD.  
精灵企业有限公司  
37 HaPrachim Street, 4691500 Rishpon  
ISRAEL  
以色列  
里舍波市

[72] MARCO, Doron 多伦·马可  
CARASSO, Ayelet 阿叶雷·卡罗索  
GALAZAN, Ben 加拉赞·本

[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

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A46B 9/04 CN112839546 A  
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B29C 64/245 CN112654491 A  
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[21] 62021040360.1 [22] 13.10.2021

[86] 12.07.2019 PCT/IB2019/055958

[87] 16.01.2020 WO2020/012429

[30] 13.07.2018 IT,102018000007174

[54] MODELLING HEAD FOR A THREE-DIMENSIONAL PRINTING MACHINE AND  
PROCESS FOR CALIBRATING SAID MODELLING HEAD  
用於三維打印機的塑型頭和用於校正所述塑型頭的方法

[71] SISMA S.P.A.

喜丝玛股份公司

Via dell'Industria, 1

36013 Piovene Rocchette (Vicenza)

ITALY

[72] ZITELLI, Gianni G·茲泰利

IACOVELLA, Federico F·艾库维拉

[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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H01L 21/52  
C09J 7/35  
C09J 11/08  
H01L 23/36  
C09J 11/04  
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[87] 25.02.2021 WO2021/033368

[30] 22.08.2019 JP,2019-152371

[54] ADHESIVE COMPOSITION, FILM-LIKE ADHESIVE AND PRODUCTION  
METHOD THEREOF, AND SEMICONDUCTOR PACKAGE USING FILM-LIKE  
ADHESIVE AND METHOD FOR MANUFACTURING SAME

粘接劑用組合物、膜狀粘接劑及其製造方法、以及使用了膜狀粘接劑的半導體封裝  
及其製造方法

[71] FURUKAWA ELECTRIC CO., LTD.

古河电气工业株式会社

6-4, Otemachi 2-chome, Chiyoda-ku

Tokyo 100-8322

JAPAN

[72] Minoru MORITA 森田稔

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING



160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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D21H 27/20 CN112663401 A  
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B32B 27/08 GB2593149 A  
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[13] A

[25] EN

[21] 42021040205.3 [22] 11.10.2021

[54] TILE MANUFACTURING PROCESS  
磁磚製造方法

[71] R-TEK MANUFACTURING LTD  
259 Battleford Road  
BENBURB  
County Tyrone, BT71 7NP  
UNITED KINGDOM

[72] Niall Hurson

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

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B32B 37/12 GB2593149 A  
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[30] 07.01.2020 US, 62/958,170  
29.09.2020 US, 17/037,546

[54] BELOW GRADE BLIND SIDE WATERPROOFING SHEET MEMBRANE, AND A  
METHOD OF MAKING, AND USING SAME  
地下無窗側防水片材膜及其製作和使用方法

[71] AMIR SHY RUDYAN  
埃米尔·夏伊·卢蒂安  
8245 Remmet Ave.

Canoga Park, CA 91304

UNITED STATES OF AMERICA

[72] Amir Shy RUDYAN 埃米尔·夏伊·卢蒂安

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

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B32B 5/16 CN113147112 A  
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[51] B33Y 30/00 [11] 40050921  
B29C 64/245 CN112654491 A  
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B42D 25/351 CN113165413 A  
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[25] EN

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[87] 22.05.2020 WO2020/097743

[54] WAVEGUIDE-BASED ANTI-FORGERY SECURITY DEVICE  
基於波導的防偽安全設備

[71] ORELL FUESSLI AG  
奧雷爾富斯里股份公司  
DIETZINGERSTRASSE 3, 8003 ZUERICH  
SWITZERLAND

[72] EICHENBERGER, MARTIN M·艾兴贝格尔  
CHOSSON, SYLVAIN S·乔森  
BASSET, GUILLAUME G·巴塞特

[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] B42D 25/342 [11] 40050911  
B42D 25/324 CN113165413 A  
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B42D 25/324 CN113165413 A  
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[51] B42D 25/45 [11] 40050611  
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C09D 11/02 CN112513198 A  
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C09D 11/20 CN112513198 A  
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[51] B43K 5/18 [11] 40050749  
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[51] B60K 28/06 [11] 40050555  
CN112590547 A  
[13] A

[25] ZH

[21] 42021039688.3 [22] 29.09.2021

[54] METHOD, APPARATUS AND DEVICE FOR MONITORING VEHICLE UNDER  
DRUNK DRIVING, AND STORAGE MEDIUM  
酒駕車輛的監控方法、裝置、設備及存儲介質

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
深圳壹賬通智能科技有限公司

中國

深圳市前海深港合作區前灣一路1號

A棟201室

[72] 王佳

[74] 標準香港企業註冊服務有限公司

香港

九龍旺角彌敦道678號

華僑商業中心15C

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B60R 16/03 EP3829934 A1  
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[51] B60R 11/04 [11] 40050916  
B60S 1/56 EP3829942 A1  
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[51] B60R 16/023 [11] 40051028  
B60R 16/03 EP3829934 A1  
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[86] 23.07.2019 PCT/US2019/043083

[87] 06.02.2020 WO2020/028103

[30] 03.08.2018 US, 62/714, 621  
03.08.2018 US, 62/714, 619  
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18.07.2019 US, 16/516, 035

[54] VEHICLE-BASED MEDIA SYSTEM WITH AUDIO AD AND NAVIGATION-RELATED ACTION SYNCHRONIZATION FEATURE  
具有音頻廣告和導航相關動作同步功能的基於車輛的媒體系統

[71] Gracernote, Inc.  
2000 Powell Street, Suite 1500 Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] Nisarg A. MODI

[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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B60S 1/56 EP3829942 A1  
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[51] B60S 1/46 [11] 40050916  
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[51] B60S 1/56 [11] 40050916  
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B60R 11/04  
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[13] A

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[30] 27.07.2018 US, 62/711, 037

- [54] PREVENTING RADIO AND LIGHT SIGNAL TRANSMISSION LOSS THROUGH A TRANSMISSION SURFACE DUE TO WEATHER ENVIRONMENTAL AND OPERATIONAL CONDITIONS USING ACTIVE FLOW CONTROL ACTUATORS  
使用有源流量控制致動器防止由於天氣環境和操作條件而通過傳輸表面的無線電和光信號傳輸損失
- [71] Actasys Inc.  
8 Callaway Circle, Loudonville, NY 12211  
UNITED STATES OF AMERICA
- [72] David MENICOVICH  
Anthony John MICKALASKAS III
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

- [51] B62J 7/08 [11] 40050999  
B62J 9/24 CN113439052 A  
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[30] 09.04.2019 IT,102019000005450

[54] A LUGGAGE OF A MOTORCYCLE  
摩托車行李箱

[71] GIVI S.P.A.  
吉维股份公司  
VIA UNGARETTI 48 - 25020 FLERO (BS)  
ITALY

[72] VISENZI, GIUSEPPE G·维森基

[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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[86] 10.06.2019 PCT/IB2019/054824

[87] 19.12.2019 WO2019/239292

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[54] DYNAMIC DISPLAY SYSTEM FOR BAGGAGE CAROUSEL  
行李轉盤動態顯示系統

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- [54] APPARATUS, SYSTEM, AND METHOD FOR HIGH SPEED PRODUCTION OF  
FOOD PRODUCT  
用於食品高速生產的設備、系統和方法
- [71] Risco USA Corporation  
60 Bristol Drive, South Easton 02375  
UNITED STATES OF AMERICA
- [72] Alan G Miller
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road  
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- [54] HIDDEN FLANGE CHILD RESISTANT CLOSURE FOR RECLOSEABLE POUCH  
AND METHODS  
用於可重新閉合的袋的隱藏凸緣防兒童開啟的閉合件和方法
- [71] Reynolds Presto Products Inc.  
雷诺兹普雷斯托产品有限公司  
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UNITED STATES OF AMERICA  
美國  
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- [72] HANSEN, William, Bradford 威廉·布拉德福德·汉森  
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泵頭和計量裝置
- [71] F. HOLZER GMBH  
F·霍尔泽股份有限公司  
Ensheimer Str. 42, 66386 St. Ingbert  
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圣因格贝尔特
- [72] HEE LEE, Hyeck 海科·奇·李  
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STEINFELD, Ute 犹特·斯坦因费尔德  
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攜帶式洗濯套組及洗濯方法

- [71] Hush Co., Ltd.  
株式會社哈修  
3-5-6 Chuo, Ota-ku  
Tokyo 1430024  
JAPAN
- [72] ASAKAWA Fumi 淺川福美
- [74] HK INTELIGHT INT'L IP LAW LIMITED  
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跟踪和追溯包裝和系統
- [71] BABY BLUE BRAND CORP.  
嬰兒藍品牌公司  
150 MOMUMENT ROAD, SUITE 207  
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UNITED STATES OF AMERICA
- [72] GAINES, L. KRIS L·K·盖恩斯  
JACQUES, VEONOUS MARTIN V·M·雅克  
JACQUES, AUGUSTE A·雅克  
GAINES, DAVID A. D·A·盖恩斯  
MORRISON, CRYSTAL G. C·G·莫里森  
MILES, TROY T·迈尔斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] SINGLE-SERVE PACKAGING, AND MACHINE AND METHOD FOR PREPARING  
A BREWED BEVERAGE  
單份包裝和用於製備沖泡飲料的機器和方法

[71] MELITTA SINGLE PORTIONS GMBH & CO. KG  
MARIENSTRASSE 88  
32425 MINDEN  
GERMANY

[72] FERNANDES DE CARVALHO, Kerstin  
PAHNKE, Jan  
FELDMANN, Holger

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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CONTROL DATA WITHIN A SHARED DATA NETWORK  
在共享數據網絡內傳輸運輸基礎設施控制數據的佈置
- [71] KONE Corporation  
通力股份公司  
Kartanontie 1, 00330 Helsinki  
FINLAND
- [72] KOSKINEN, Santtu  
PIIRONEN, Mikko  
KOIVISTO, Ari  
MATTILA, Mikko  
HEISKANEN, Mikko  
RANTAMÄKI, Anssi
- [74] LIU, SHEN & ASSOCIATES  
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WITH PHYSICAL LIMITATIONS  
具有用於身體受限的乘客的電梯操作裝置的電梯設備
- [71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] ACKERMANN, Marcel 马塞尔·安克尔曼  
HÄFLIGER, Nicolas 尼克拉斯·哈弗利格
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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[54] COUNTERWEIGHT DEVICE AND COUNTERWEIGHT LOADING METHOD  
對重裝置和對重的裝載方法  
[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
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Tokyo 100-8310  
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[72] Kunio KATO 加藤久仁夫  
Riku ITO 伊藤陆  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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[71] INVENTIO AG  
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- [72] KRAMPL, David 达维德·克拉普勒  
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SCHÜTZ, Richard 理查德·舒茨  
SCHULZ, Robert 罗伯特·舒尔茨  
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- [74] MARKS & CLERK  
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用於物料搬運車輛網絡的系統和方法

[71] THE RAYMOND CORPORATION  
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128 Gloucester Road  
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[54] FERTILIZER COATING METHOD

肥料塗覆方法

[71] PURSELL AGRI-TECH, LLC

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SANDERS, Allen Zorn A·Z·桑德斯

HASINOFF, Murray Paul M·P·哈希诺夫

HEBERER, Daniel Paul D·P·黑贝雷尔

FOGARTY, Justin McLean J·M·福格蒂

MODRZYNSKI, Kristopher Michael K·M·莫德任斯基

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
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MODULATORS  
用作 TEAD 調節劑的甲醯胺和磺醯胺衍生物
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- [54] DP ANTAGONIST  
DP 拮抗劑
- [71] ONO Pharmaceutical Co., Ltd.  
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1,4-二氮雜環辛烷化合物或其鹽

[71] D. WESTERN THERAPEUTICS INSTITUTE, INC.  
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KOIDE, Tomoyuki 小出智之  
KIMATA, Osamu 木全脩  
TAKASHIMA, Yuji 高岛有史  
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[54] COMPOUNDS AND METHODS FOR PREPARATION OF DIARYLPROPANES  
用於製備二芳基丙烷的化合物和方法

[71] UNIGEN, INC.

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[54] TEREPHTHALIC ACID ESTERS FORMATION  
對苯二甲酸酯的形成

[71] 9449710 Canada Inc.  
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C07D 211/32  
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C07D 211/96  
C07D 213/64

C07D 229/02  
C07D 231/40  
C07D 243/08  
C07D 295/26  
C07D 401/12  
C07D 401/14  
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C07D 487/04  
C07D 487/08  
C07D 487/10  
A61P 25/00  
A61P 29/00  
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A61P 37/00  
A61K 31/396  
A61K 31/397  
A61K 31/40  
A61K 31/404  
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[54] NOVEL SULFONAMIDEUREA COMPOUNDS  
新型磺酰胺脲化合物

[71] INFLAZOME

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[72] COOPER, Matthew M·库珀

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VAN WILTENBURG, Jimmy J·范威尔滕堡

VAN HERPT, Jochem Theodoor J·T·范赫普特

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

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HONG KONG

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C07D 205/04 CN112672995 A  
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C07D 213/75 CN112672996 A  
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C08F 293/00  
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[87] 25.06.2020 WO2020/126598  
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- [54] HETEROCYCLIC AZIDE UNITS AND THEIR USE IN POLYMER COATINGS  
雜環疊氮化物單元及其在聚合物塗層中的用途
- [71] Illumina Cambridge Limited  
伊鲁米纳剑桥有限公司  
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UNITED KINGDOM
- [72] GEORGE, Wayne N 韦恩·N·乔治  
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WELLINGS, Donald 唐纳德·威灵斯
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG
- 
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 A61P 35/00  
 A61P 29/00  
 A61K 31/341  
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 A61K 31/4025  
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[54] COMPOUNDS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED  
 WITH STING ACTIVITY

用於治療與 STING 活動相關的病症的化合物和組合物

[71] IFM Due, Inc.

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[72] ROUSH, William R.

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SEIDEL, Hans Martin

[74] LETTERS &amp; THOO LIMITED

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A61K 47/68

[11] 40050887

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[13] A

[51] C07D 207/452

A61K 47/68

[11] 40050887

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C07C 233/65 CN112805267 A  
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C07D 205/04 CN112672995 A  
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C07D 213/44 CN112789264 A  
C07D 213/64  
C07D 401/12  
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A61K 31/444  
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A61K 31/445  
A61K 31/4433  
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[54] NOVEL SULFONEUREA COMPOUNDS  
新型磺酰脲化合物  
[71] INFLAZOME LIMITED  
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88 HARCOURT STREET DUBLIN 2  
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[72] SHANNON, Jonathan J·香农  
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CARRILLO ARREGUI, Jokin J·卡里略阿雷古伊  
ALANINE, Thomas T·阿拉尼恩  
[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
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C07C 311/32  
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[54] 1-METHYL-4-[(4-PHENYLPHENYL) SULFONYLMETHYL] CYCLOHEXYANOL AND  
1-METHYL-4-[[4-(2-PYRIDYL) PHENYL] SULFONYLMETHYL] CYCLOHEXANOL  
COMPOUNDS AND THEIR THERAPEUTIC USE  
1-甲基-4-[(4-苯基苯基) 磺酰甲基] 環己醇和 1-甲基-4-[[4-(2-吡啶基) 苯基]  
磺酰甲基] 環己醇化合物以及它們的治療用途

[71] Modern Biosciences Limited  
The Walbrook Building, 25 Walbrook  
London, Greater London EC4V 8AF  
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[72] Lisa PATEL  
Stephen Allan SMITH

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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C07D 213/36 CN112789264 A  
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[51] C07D 213/64 [11] 40050866  
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[51] C07D 213/76 [11] 40050994  
C07C 233/65 CN112805267 A  
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[51] C07D 213/81 [11] 40050753  
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A61K 31/47  
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- [21] 62021038819.0 [22] 14.09.2021
- [86] 29.10.2019 PCT/US2019/058573
- [87] 07.05.2020 WO2020/092375
- [30] 30.10.2018 US,62/752,805  
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- [54] QUINOLINE DERIVATIVES AS ALPHA4BETA7 INTEGRIN INHIBITORS  
作為 A4B7 整合素抑制劑的喹啉衍生物
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] BLOMGREN, Peter A.  
CAMPBELL, Taryn  
CHANDRASEKHAR, Jayaraman  
CLARK, Christopher T.  
CODELLI, Julian A.  
CURRIE, Kevin S.  
KROPF, Jeffrey E.  
MOAZAMI, Yasamin  
NAVA, Nicole  
PATEL, Leena  
PERREAULT, Stephane  
PERRY, Jason K.  
SEDILLO, Kassandra F.  
SEEGER, Natalie  
STEVENS, Kirk L.  
TREIBERG, Jennifer Anne

YEUNG, Suet C.

ZHAO, Zhongdong

[74] LIU, SHEN & ASSOCIATES  
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C07D 215/14 CN112969687 A  
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[21] 42021040784.7 [22] 20.10.2021

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[54] METHODS FOR THE SYNTHESIS OF DEUTERATED DEXTROMETHORPHAN  
氘代右美沙芬的合成方法

[71] Avanir Pharmaceuticals, Inc.  
30 Enterprise, Suite 200  
Aliso Viejo, CA 9265  
UNITED STATES OF AMERICA

[72] JOHNSON, Matt  
ZHAO, Cunxiang  
MENG, Weihua  
LU, Zhijun  
LI, Yan

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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C07D 205/04 CN112672995 A  
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C07D 207/34 EP3818044 A1  
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C07C 233/00 EP3844154 A1  
A61P 35/00  
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[87] 05.03.2020 WO2020/047399

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[54] IONIZABLE LIPIDOIDS AND THEIR USES  
可電離脂質及其用途

[71] Massachusetts Institute of Technology  
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[72] MIAO, Lei  
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HUANG, Yuxuan

[74] LETTERS & THOO LIMITED  
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HONG KONG

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[51] C07D 233/88 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 237/22 [11] 40050993  
A61K 31/44 EP3847154 A1  
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[51] C07D 237/22 [11] 40050994  
C07C 233/65 CN112805267 A  
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C07D 471/04 EP3793999 A1  
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A61K 31/513 EP3894393 A1  
A61P 1/16  
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[86] 13.12.2019 PCT/GB2019/053552

[87] 18.06.2020 WO2020/120992

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[54] COMPOUNDS AND THEIR USE FOR THE TREATMENT OF  $\alpha$ 1-ANTITRYPSIN  
DEFICIENCY

化合物及其用於治療  $\alpha$ 1-抗胰蛋白酶缺乏症的用途

[71] Z Factor Limited

c/o The Cambridge Partnership Limited The Dorothy Hodgkin



Building  
Babraham Research Campus  
Babraham, Cambridge CB22 3AT  
UNITED KINGDOM

- [72] RAMSDEN, Nigel  
FOX, David John  
HUNTINGTON, James Andrew
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

- [51] C07D 239/47 [11] 40050794  
A61K 31/505 EP3833659 A1  
A61P 35/00
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- [21] 62021039183.0 [22] 20.09.2021
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- [54] PROCESS FOR MANUFACTURE OF (S)-N-(3-((2-((4-((1-ACETILPYRROLIDIN-3-YL) (METHYL) AMINO) PHENYL) AMINO)-5-METHOXYPYRIMIDIN-4-YL) OXY) PHENYL) ACRYLAMIDE, AND FORMULATIONS THEREOF  
(S)-N-(3-((2-((4-((1-乙醯基吡咯烷-3-基) (甲基) 氨基) 苯基) 氨基)-5-甲氧基嘧啶-4-基) 氧基) 苯基) 丙烯醯胺的製備方法及其製劑
- [71] ACEA Therapeutics, Inc.  
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- [72] MAO, Long  
LIU, Jia  
CHEN, Yile  
HUA, Yuning  
DONG, Kunhua  
CHEN, Liang  
WENG, Bojie

MO, Xiaopeng  
DAI, Kongen  
BAO, Yimei  
WU, Jian  
LIANG, Bin  
ZHOU, Guanglin  
WANG, Zhen

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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C07D 471/04 EP3793999 A1  
[13] A

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[51] C07D 243/08 [11] 40050866  
C07D 205/04 CN112672995 A  
[13] A

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[51] C07D 245/02 [11] 40050715  
C07C 311/18 CN113166044 A  
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[51] C07D 249/04 [11] 40051079  
A61P 13/12 EP3817816 A1  
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[13] A

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[51] C07D 249/12 [11] 40050799  
C07D 403/12 CN113015725 A  
[13] A

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[51] C07D 261/14 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 263/32 [11] 40050821  
A61P 27/02 CN113301958 A  
[13] A

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[51] C07D 263/48 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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C07D 471/04 EP3793999 A1  
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[51] C07D 271/113 [11] 40051017  
A61K 31/4245 EP3882239 A1  
A61K 31/454  
A61K 31/496  
A61K 31/538  
A61K 31/55  
A61K 31/553  
A61P 37/00  
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C07D 413/04  
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C07D 413/14  
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[54] 1,3,4-OXADIAZOLONE COMPOUND AND MEDICINE

1,3,4-噁二唑啉酮化合物和藥物

[71] Nippon Shinyaku Co., Ltd.

14, Kisshoin Nishinosho Monguchicho Minami-ku Kyoto-shi

Kyoto 601-8550

JAPAN

[72] KAMITANI Hirotaka

ZAIMOKU Hisaaki

HARUTA Yoshinari

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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

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C07D 471/04 EP3793999 A1  
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[51] C07D 285/36 [11] 40051114  
A61P 1/00 EP3810581 A1  
A61P 3/06  
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A61K 31/554  
A61P 1/16  
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[54] CRYSTAL MODIFICATIONS OF ODEVIXIBAT  
奧德昔巴特的結晶修飾物

[71] Albireo AB  
Arvid Wallgrens Backe 20, 413 46 Göteborg  
SWEDEN

[72] LUNDQVIST, Robert  
YMÉN, Ingvar  
BOHLIN, Martin  
BYRÖD, Eva  
GILLBERG, Per-Göran

TIVERT, Anna-Maria

BRYLAND, Rikard

DAHLQUIST, Ann-Charlotte

ELVERSSON, Jessica

GUSTAFSSON, Nils Ove

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C07D 205/04 CN112672995 A  
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[51] C07D 309/06 [11] 40051095  
C07C 235/56 CN112739680 A  
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[51] C07D 309/28 [11] 40050842  
A61K 47/55 CN112672762 A  
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[51] C07D 311/02 [11] 40050708  
A61K 31/335 EP3773543 A1  
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[51] C07D 311/04 [11] 40050708  
A61K 31/335 EP3773543 A1  
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[51] C07D 311/22 [11] 40050708  
A61K 31/335 EP3773543 A1  
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[51] C07D 401/04 [11] 40050720  
C07D 215/14 CN112969687 A  
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[51] C07D 401/04 [11] 40050775  
C07D 401/14 EP3793992 A1  
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[51] C07D 401/04 [11] 40050880  
C07D 403/14 CN113412260 A  
[13] A

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[51] C07D 401/06 [11] 40050739  
C07D 207/16 CN112672996 A  
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[51] C07D 401/12 [11] 40050715  
C07C 311/18 CN113166044 A  
[13] A

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[51] C07D 401/12 [11] 40050791  
A61K 31/45 EP3814330 A1  
[13] A

[25] EN

[21] 62021039164.0 [22] 20.09.2021

[86] 27.06.2019 PCT/US2019/039509

[87] 02.01.2020 WO2020/006233

[30] 29.06.2018 US, 62/692,176

[54] IMMUNOMODULATORY COMPOUNDS  
免疫調節性化合物

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

[72] GRAY, Nathanael  
ZHANG, Tinghu  
FISCHER, Eric  
VERANO, Alyssa  
HE, Zhixiang  
DU, Guangyan  
DONOVAN, Katherine  
NOWAK, Radoslaw  
YUAN, Jing Ting Christine  
LIU, Hu

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

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[51] C07D 401/12 [11] 40050864  
C07D 213/36 CN112789264 A  
[13] A

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[51] C07D 401/12 [11] 40050866  
C07D 205/04 CN112672995 A

[13] A

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[51] C07D 401/12 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 401/12 [11] 40051079  
A61P 13/12 EP3817816 A1  
[13] A

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[51] C07D 401/14 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 401/14 [11] 40050775  
C07D 401/04 EP3793992 A1  
C07D 409/04  
A61K 31/4166  
A61P 11/00  
[13] A

[25] EN

[21] 62021039118.6 [22] 18.09.2021

[86] 14.05.2019 PCT/US2019/032127

[87] 21.11.2019 WO2019/222154

[30] 15.05.2018 US,62/671,753

[54] MATRIX METALLOPROTEINASE (MMP) INHIBITORS AND METHODS OF USE  
THEREOF

基質金屬蛋白酶 (MMP) 抑制劑及其使用方法

[71] Foresee Pharmaceuticals USA, Inc.  
550 S. College Ave., Suite 107  
Newark, DE 19713  
UNITED STATES OF AMERICA[72] YANG, Wenjin  
CHANG, Kai-Wei  
LIU, Suying  
 TSAI, Cheng-Han[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

[51] C07D 401/14 [11] 40050788  
A61K 45/06 EP3793608 A1  
[13] A

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[51] C07D 401/14 [11] 40050864  
C07D 213/36 CN112789264 A  
[13] A

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[51] C07D 401/14 [11] 40050866  
C07D 205/04 CN112672995 A  
[13] A

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[51] C07D 401/14 [11] 40051009  
C07D 487/08 CN113316578 A  
[13] A

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[51] C07D 401/14 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 403/04 [11] 40050950  
A61P 35/00 CN112805065 A  
[13] A

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[51] C07D 403/04 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 403/06 [11] 40050827  
C07D 405/14 CN112585132 A  
[13] A

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[51] C07D 403/12 [11] 40050799  
C07D 249/12 CN113015725 A  
A61P 7/02  
A61K 31/4196  
[13] A

[25] EN



- [21] 62021039191.3 [22] 21.09.2021
- [86] 17.04.2019 PCT/US2019/027881
- [87] 24.10.2019 WO2019/204447
- [30] 17.04.2018 US,62/659024
- [54] INHIBITORS OF PLATELET FUNCTION AND METHODS FOR USE OF THE SAME  
血小板功能抑制劑及其使用方法
- [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
1600 Huron Parkway, 2nd Floor  
Ann Arbor, Michigan 48109-2590  
UNITED STATES OF AMERICA
- THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET, 12TH FLOOR  
OAKLAND, CA 94607  
UNITED STATES OF AMERICA
- [72] HOLINSTAT, Michael  
ADILI, Rehemaneh  
WHITE, Andrew  
HOLMAN, Theodore R.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] C07D 403/12 [11] 40050880  
C07D 403/14 CN113412260 A
- [13] A

- 
- [51] C07D 403/12 [11] 40051079  
A61P 13/12 EP3817816 A1
- [13] A

- 
- [51] C07D 403/14 [11] 40050827  
C07D 405/14 CN112585132 A
- [13] A

- 
- [51] C07D 403/14 [11] 40050880  
C07D 401/04 CN113412260 A  
C07D 403/12  
C07D 471/04  
C07D 487/04  
C07D 487/10  
A61K 31/416

A61K 31/519  
 A61K 31/4745  
 A61P 3/04  
 A61P 3/06  
 A61P 3/10  
 A61P 9/12

[13] A

[25] ZH

[21] 62021039611.0 [22] 28.09.2021

[86] 22.01.2020 PCT/CN2020/073813

[87] 06.08.2020 WO2020/156445

[30] 29.01.2019 CN,201910085547.9

19.04.2019 CN,201910316417.1

17.10.2019 CN,201910985433.X

[54] HEXONE GLUCOKINASE INHIBITOR AND USE THEREOF

己酮糖激酶抑制劑及其用途

[71] SHANDONG XUANZHU PHARMA CO., LTD.

山东轩竹医药科技有限公司

2518 TIANCHEN ROAD NATIONAL HIGH-TECH DEVELOPMENT ZONE

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XUANZHU BIOPHARMACEUTICAL CO., LTD.

轩竹生物科技有限公司

BEIJING-TIANJIN-HEBEI COLLABORATIVE INNOVATION DEMONSTRATION

PARK 203C507

NO.769 TAIHANG STREET, HIGH-TECH DISTRICT

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京津冀协作创新示范园 203C507 050035

[72] LIU, Bin 刘斌

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[51] C07D 403/14

C07D 471/04

[11] 40050972

CN113365995 A

[13] A

[51] C07D 405/04 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 405/12 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 405/12 [11] 40050864  
C07D 213/36 CN112789264 A  
[13] A

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[51] C07D 405/12 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 405/12 [11] 40051079  
A61P 13/12 EP3817816 A1  
[13] A

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[51] C07D 405/14 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 405/14 [11] 40050754  
A61K 31/4709 CN113166121 A  
A61P 1/16  
[13] A

[25] ZH

[21] 62021039057.6 [22] 17.09.2021

[86] 26.11.2019 PCT/CN2019/120992

[87] 04.06.2020 WO2020/108485

[30] 26.11.2018 CN,201811418346.8

[54] SOLID FORM, CRYSTALLINE FORM, AND CRYSTAL FORM A OF FXR  
AGONIST, AND PREPARATION METHOD THEREFOR AND APPLICATION  
THEREOF

一種 FXR 激動劑的固體形式、結晶形式、A 晶型及其製備方法和應用

[71] CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co.,  
Ltd.

石藥集團中奇製藥技術(石家莊)有限公司

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河北省石家莊市高新技術產業開發區

黃河大道 226 號 050035

[72] 李小林

李鵬

賀海鷹

[74] 香港柳沈知識產權服務公司

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新鴻基中心 37 樓 3716 室

[51] C07D 405/14 [11] 40050772  
 C07D 407/14 EP3793995 A1  
 A61P 11/00  
 A61K 31/4166

[13] A

[25] EN

[21] 62021039111.1 [22] 18.09.2021

[86] 14.05.2019 PCT/US2019/032131

[87] 21.11.2019 WO2019/222157

[30] 15.05.2018 US, 62/671, 753

[54] MATRIX METALLOPROTEINASE (MMP) INHIBITORS AND METHODS OF USE  
 THEREOF

基質金屬蛋白酶 (MMP) 抑制劑及其使用方法

[71] Foresee Pharmaceuticals USA, Inc.

550 S. College Ave., Suite 107

Newark, DE 19713

UNITED STATES OF AMERICA

[72] YANG, Wenjin

CHANG, Kai-Wei

LIU, Suying

TSAI, Cheng-Han

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

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[51] C07D 405/14 [11] 40050827  
 C07D 491/08 CN112585132 A  
 C07D 403/06  
 C07D 403/14  
 C07D 417/14  
 C07D 451/02  
 C07D 451/06  
 A61P 25/00  
 A61P 25/16

A61P 25/28  
A61K 31/4025  
A61K 31/405

[13] A

[25] EN

[21] 62021039441.2 [22] 27.09.2021

[86] 27.06.2019 PCT/US2019/039600

[87] 02.01.2020 WO2020/006296

[30] 27.06.2018 US, 62/690,563

27.06.2018 US, 62/690,565

[54] PROTEASOME ACTIVITY ENHANCING COMPOUNDS

蛋白酶體活性增強化合物

[71] PROTEOSTASIS THERAPEUTICS, INC.

蛋白質平衡治療股份有限公司

80 Guest Street, Suite 500 Boston

Massachusetts 02135

UNITED STATES OF AMERICA

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馬薩諸塞州

[72] CULLEN, Matthew M·卡倫

BASTOS, Cecilia M. C·M·巴斯托斯

PARKS, Daniel D·帕克斯

MUNOZ, Benito B·穆諾茨

[74] 中港知識產權有限公司

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[51] C07D 405/14

C07D 213/36

[11] 40050864

CN112789264 A

[13] A

[51] C07D 407/14

C07D 405/14

[11] 40050772

EP3793995 A1

[13] A

[51] C07D 409/04

C07D 401/14

[11] 40050775

EP3793992 A1

[13] A

[51] C07D 409/04

C07D 207/34

[11] 40051033

EP3818044 A1

[13] A

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[51] C07D 409/12                    [11] 40051079  
A61P 13/12                        EP3817816 A1  
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[51] C07D 409/14                    [11] 40050720  
C07D 215/14                        CN112969687 A  
                                     [13] A

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[51] C07D 413/04                    [11] 40051017  
C07D 271/113                        EP3882239 A1  
                                     [13] A

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[51] C07D 413/04                    [11] 40051033  
C07D 207/34                        EP3818044 A1  
                                     [13] A

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[51] C07D 413/10                    [11] 40051017  
C07D 271/113                        EP3882239 A1  
                                     [13] A

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[51] C07D 413/12                    [11] 40050720  
C07D 215/14                        CN112969687 A  
                                     [13] A

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[51] C07D 413/12                    [11] 40051017  
C07D 271/113                        EP3882239 A1  
                                     [13] A

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[51] C07D 413/12                    [11] 40051079  
A61P 13/12                        EP3817816 A1  
                                     [13] A

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[51] C07D 413/14                    [11] 40050720  
C07D 215/14                        CN112969687 A  
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[51] C07D 413/14 [11] 40050972  
C07D 471/04 CN113365995 A  
[13] A

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[51] C07D 413/14 [11] 40051009  
C07D 487/08 CN113316578 A  
[13] A

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[51] C07D 413/14 [11] 40051017  
C07D 271/113 EP3882239 A1  
[13] A

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[51] C07D 417/02 [11] 40050972  
C07D 471/04 CN113365995 A  
[13] A

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[51] C07D 417/04 [11] 40050960  
A61K 31/506 EP3812385 A1  
A61P 35/00  
A61P 35/02  
[13] A

[25] ZH  
[21] 62021040540.8 [22] 15.10.2021

[86] 29.05.2019 PCT/CN2019/088991

[87] 26.12.2019 WO2019/242471

[30] 20.06.2018 CN,201810637484.9

[54] TARTRATE OF SELECTIVE CDK9 INHIBITOR AND CRYSTAL FORM THEREOF  
選擇性 CDK9 抑制劑的酒石酸鹽及其晶型

[71] Changzhou Qianhong Biopharma Co., Ltd  
常州千紅生化製藥股份有限公司  
No. 518 Yunhe Road  
New District, Changzhou, Jiangsu 213000  
CHINA

Changzhou Le Sun Pharmaceuticals Co., Ltd.  
常州英諾升康生物醫藥科技有限公司  
No. 518 Yunhe Road  
New District, Changzhou, Jiangsu 213000  
CHINA

[72] WANG, Shudong 王淑东  
WANG, Hui 王辉  
JIANG, Liqun 江立群  
LV, Jinchen 吕锦晨  
JU, Wenjian 居文建

[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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[51] C07D 417/04 [11] 40051033  
C07D 207/34 EP3818044 A1  
[13] A

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[51] C07D 417/12 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 417/12 [11] 40051079  
A61P 13/12 EP3817816 A1  
[13] A

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[51] C07D 417/14 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 417/14 [11] 40050827  
C07D 405/14 CN112585132 A  
[13] A

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[51] C07D 417/14 [11] 40051009  
C07D 487/08 CN113316578 A  
[13] A

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[51] C07D 451/02 [11] 40050827  
C07D 405/14 CN112585132 A  
[13] A

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[51] C07D 451/04 [11] 40050866  
C07D 205/04 CN112672995 A  
[13] A

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[51] C07D 451/06 [11] 40050827  
C07D 405/14 CN112585132 A  
[13] A

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[51] C07D 471/04 [11] 40050670  
A61K 31/445 EP3808748 A1  
A61K 31/437  
A61P 35/00  
[13] A

[25] EN

[21] 42021040834.0 [22] 20.10.2021

[30] 21.06.2016 US,201662352820 P  
08.02.2017 US,201762456526 P

[54] SUBSTITUTED PIPERIDINES AS CXCR4-INHIBITORS  
作為 CXCR4 抑制劑的取代哌啶

[71] X4 Pharmaceuticals, Inc.  
955 Massachusetts Avenue 4th Floor  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] BOURQUE, Elyse Marie Josee  
SKERLJ, Renato

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[51] C07D 471/04 [11] 40050720  
C07D 215/14 CN112969687 A  
[13] A

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[51] C07D 471/04 [11] 40050753  
C07D 231/14 EP3793999 A1  
C07D 213/81  
C07D 213/82  
C07D 239/28  
C07D 239/34  
C07D 241/24  
C07D 249/10  
C07D 271/10

C07D 277/56  
 A61P 29/00  
 A61K 31/4245  
 A61K 31/44  
 A61K 31/4412  
 A61K 31/4965  
 A61K 31/519

[13] A

[25] EN

[21] 62021039045.1 [22] 17.09.2021

[86] 17.05.2019 PCT/AU2019/050471

[87] 21.11.2019 WO2019/218024

[30] 17.05.2018 AU,2018901724  
 20.08.2018 AU,2018903046[54] PAIN TREATING COMPOUNDS AND USES THEREOF  
 疼痛治療化合物及其用途[71] Bionomics Limited  
 200 Greenhill Road, Eastwood  
 South Australia, 5063  
 AUSTRALIA[72] HUFF, Belinda  
 HOLLIS, Courtney  
 TOOP, Hamish  
 KUCHEL, Nathan  
 MITCHELL, Lorna Helen  
 SINGH, Rajinder  
 AVERY, Thomas  
 MICHAUT-SIMON, Celine  
 CONTRERAS, Jean-Marie  
 MORICE, Christophe[74] INCOMPASS IP LIMITED  
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 19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
 Kok,  
 HONG KONG[51] C07D 471/04 [11] 40050826  
 C07D 519/00 CN113272304 A  
 C07D 475/06  
 C07D 498/04  
 A61K 31/519  
 A61P 35/00

[13] A

[25] ZH

[21] 62021039440.4 [22] 27.09.2021

[86] 22.01.2020 PCT/CN2020/073798

[87] 06.08.2020 WO2020/156437

[30] 29.01.2019 CN,201910084801.3

- [54] AKT INHIBITOR  
AKT 抑制劑
- [71] NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD.  
南京正大天晴制药有限公司  
No. 99 Hengguang Road, Nanjing Economic and Technological  
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- [72] MA, Changyou 马昌友  
TIAN, He 田禾  
AN, Jie 安杰  
ZHAO, Jianliang 赵建良  
CHEN, Donghui 陈东晖  
WU, Jian 吴舰  
XU, Dan 徐丹  
ZHU, Chunxia 朱春霞  
TIAN, Zhoushan 田舟山
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[51] C07D 471/04 [11] 40050861  
A61K 31/437 EP3806853 A1  
[13] A

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[51] C07D 471/04 [11] 40050866  
C07D 205/04 CN112672995 A  
[13] A

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[51] C07D 471/04 [11] 40050880  
C07D 403/14 CN113412260 A  
[13] A

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[51] C07D 471/04 [11] 40050908  
A61K 31/437 EP3806854 A1  
[13] A

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[51] C07D 471/04 [11] 40050938  
C07D 487/04 EP3802534 A1

A61K 31/437  
A61K 31/519  
A61P 31/00  
A61P 35/00

[13] A

[25] EN

[21] 62021040474.0 [22] 15.10.2021

[86] 24.05.2019 PCT/US2019/033944

[87] 28.11.2019 WO2019/227007

[30] 25.05.2018 US, 62/676, 810

13.09.2018 US, 62/730, 610

01.05.2019 US, 62/841, 587

[54] TRICYCLIC HETEROCYCLIC COMPOUNDS AS STING ACTIVATORS

作為刺激活化劑的三環雜環化合物

[71] Incyte Corporation

1801 Augustine Cut-Off

Wilmington, DE 19803

UNITED STATES OF AMERICA

[72] Liangxing WU

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Zhenwu LI

Wenqing YAO

[74] DEACONS

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[51] C07D 471/04 [11] 40050961

A61K 31/437 CN112689637 A

A61K 31/444

A61K 31/4545

A61K 31/4709

A61K 31/5377

A61P 1/04

[13] A

[25] JA

[21] 62021040542.4 [22] 17.10.2021

[86] 12.09.2019 PCT/JP2019/035792

[87] 19.03.2020 WO2020/054788

[30] 13.09.2018 JP, 2018-171839

[54] IMIDAZOPYRIDINONE COMPOUND

咪唑並吡啶酮化合物

[71] KISSEI PHARMACEUTICAL CO., LTD.

橘生药品工业株式会社

19-48, YOSHINO, MATSUMOTO-SHI

NAGANO 399-8710

JAPAN

[72] Akihiro MORIYAMA 森山彰博

Yasushi TAKIGAWA 泷川靖

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED

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[51] C07D 471/04 [11] 40050972  
C07D 417/02 CN113365995 A  
C07D 413/14  
C07D 403/14  
A61K 31/423  
A61P 37/00  
A61P 35/00

[13] A

[25] EN

[21] 62021040563.0 [22] 18.10.2021

[86] 20.01.2020 PCT/CN2020/073222

[87] 06.08.2020 WO2020/156323

[30] 31.01.2019 CN, PCT/CN2019/074217

04.07.2019 CN, PCT/CN2019/094726

[54] IMMUNOMODULATORS, COMPOSITIONS AND METHODS THEREOF

免疫調節劑，組合物及其方法

[71] BETTA PHARMACEUTICALS CO., LTD

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WANG, Jiabing 王家炳

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[51] C07D 471/04 [11] 40050973  
A61P 9/00 CN113207290 A  
A61K 31/506

[13] A

[25] EN

[21] 62021040564.8 [22] 18.10.2021

- [86] 16.12.2019 PCT/EP2019/085255
- [87] 25.06.2020 WO2020/126983
- [30] 17.12.2018 EP,18213115.1
- [54] METHYL{4,6-DIAMINO-2-[5-FLUORO-1-(2-FLUOROBENZYL)-1H-PYRAZOLO[3,4-B] PYRIDIN-3-YL]PYRIMIDIN-5-YL}CARBAMATE ACTIVE COMPOUND PRODUCT HAVING IMPROVED PROPERTIES, PRODUCTION AND FORMULATION THEREOF  
具有改善的特性的{4,6-二氨基-2-[5-氟-1-(2-氟苄基)-1H-吡唑並[3,4-B]吡啶-3-基]嘧啶-5-基}氨基甲酸甲酯活性化合物產品，其製備和製劑
- [71] ADVERIO PHARMA GMBH  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY
- [72] FEY, Peter  
SOWA, Michal  
BROCKOB, Joerg  
LONGERICH, Markus  
BECKER, Guido  
NEUMANN, Heike
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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 A61K 45/06  
 A61P 9/02  
 A61P 13/08  
 A61P 15/00  
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 A61P 25/18  
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 A61P 31/14  
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[54] 7-BENZYL-4-(2-METHYLBENZYL)-2,4,6,7,8,9-HEXAHYDROIMIDAZO  
 [1,2-A]PYRIDO[3,4-E]PYRIMIDIN-5(1H)-ONE DERIVATIVES, SALTS  
 THEREOF AND THEIR USE IN THERAPY  
 7-苄基-4-(2-甲基苄基)-2,4,6,7,8,9-六氫咪唑並[1,2-A]吡啶並[3,  
 4-E]嘧啶-5(1H)-酮、其類似物、及其鹽、以及它們用於治療的方法

[71] Oncoceutics, Inc.  
 3675 Market Street, Suite 200  
 Philadelphia, PA 19104  
 UNITED STATES OF AMERICA

[72] STOGNIEW, Martin  
 ALLEN, Joshua E.  
 POTTORF, Richard S.  
 NALLAGANCHU, Bhaskara Rao  
 OLSON, Gary L.  
 SUN, Yanjun

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

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 C07D 215/14 CN112969687 A  
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[54] FUSED PYRAZINE DERIVATIVES AS A2A / A2B INHIBITORS  
 作為 A2A/A2B 抑制劑的稠合吡嗪衍生物

[71] Incyte Corporation  
 1801 Augustine Cut-Off  
 Wilmington, DE 19803  
 UNITED STATES OF AMERICA

[72] Gia HOANG  
 Xiaozhao WANG



Peter Niels CARLSEN  
 Pei GAN  
 Yong LI  
 Chao QI  
 Liangxing WU  
 Wenqing YAO  
 Zhiyong YU  
 Wenyu ZHU

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

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[54] HETEROCYCLIC COMPOUND, PHARMACEUTICAL COMPOSITION COMPRISING  
 SAME, PREPARATION METHOD THEREFOR, AND USE THEREOF  
 雜環化合物、包含其的藥物組合物及其製備方法和用途

[71] Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.  
 四川科伦博泰生物医药股份有限公司  
 No.666, Xinhua Avenue (Section 2) Hai Xia Industrial Park  
 Wenjiang District Chengdu, Sichuan 611138  
 CHINA

[72] CHEN, Zhonghui 陈忠辉  
 DUAN, Shuangshuang 段霜霜  
 LI, Guiying 李桂英  
 HAN, Runfeng 韩润丰

SUN, Qizheng 孙启正  
JING, Liandong 景连栋  
HAN, Xiaojun 韩晓军  
TIAN, Qiang 田强  
SONG, Hongmei 宋宏梅  
XUE, Tongtong 薛彤彤  
WANG, Jingyi 王晶翼

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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- [54] INHIBITORS OF GLUCOSE TRANSPORTERS (GLUTS)  
葡萄糖轉運蛋白 (GLUTS) 的抑制劑
- [71] Lead Discovery Center GmbH  
Otto-Hahn-Strasse 15  
44227 Dortmund  
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- Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.  
Hofgartenstraße 8  
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- [72] WALDMANN, Herbert  
ZISCHINSKY, Gunther  
NUSSBAUMER, Peter  
ZIEGLER, Slava  
SCHWALFENBERG, Melanie  
CERRAJERIA, Javier de Ceballos  
RECKZEH, Elena Sabrina  
KARAGEORGIS, George
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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- [54] CRYSTALLINE SYNTHETIC INTERMEDIATE USEFUL IN PROCESSES FOR  
MAKING A MDM2 INHIBITOR  
用於製備 MDM2 抑制劑的方法中有用的結晶合成中間體
- [71] Amgen Inc.  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA
- [72] Bio, Matthew  
Caille, Sebastian  
Cochran, Brian  
Fang, Yuanqing  
Fox, Brian Matthew  
Lucas, Brian  
McGee, Lawrence R.  
Vounatsos, Filisaty  
Wiedemann, Sean  
Wortman, Sarah
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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- [54] NOVEL COMPOUNDS FOR DIAGNOSIS  
用於診斷的新化合物

- [71] AC IMMUNE SA  
EPFL INNOVATION PARK, BUILDING B  
CH-1015 LAUSANNE  
SWITZERLAND
- [72] MOLETTE, Jérôme
- [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] BORON CONTAINING PDE4 INHIBITORS  
含硼的 PDE4 抑制劑

[71] PFIZER INC.  
辉瑞公司  
235 East 42nd Street  
New York, New York 10017  
UNITED STATES OF AMERICA

[72] STROHBACH, Joseph Walter J·W·施特罗巴赫  
BLAKEMORE, David Clive D·C·布莱克莫尔  
JONES, Peter P·琼斯  
LIMBURG, David Christopher D·C·林堡

ODERINDE, Martins Sunday M·S·奧代林德

TORELLA, Rubben Federico R·F·托雷拉

YEOH, Thean Yeow T·Y·杨

AKAMA, Tsutomu 赤间勤

JACOBS, Robert Toms R·T·雅各布斯

PERRY, Matthew Alexander M·A·佩里

PLATTNER, Jacob John J·J·普拉特纳

ZHOU, Yasheen Y·周

[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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C12N 15/10 EP3841208 A1  
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[54] LIPID-MODIFIED NUCLEIC ACID COMPOUNDS AND METHODS  
脂質修飾的核酸化合物和方法

[71] DTX Pharma, Inc.  
3210 Merryfield Row, San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] SUCKOW, Arthur  
TUCCI, Fabio

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

[51] C07H 21/00 [11] 40051056  
C12N 15/10 EP3841208 A1  
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- [54] SOLID-PHASE N-TERMINAL PEPTIDE CAPTURE AND RELEASE  
固相 N-末端肽的捕獲和釋放
- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
德克薩斯大學系統董事會  
210 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA
- [72] ANSLYN, Eric E·安斯林  
MARCOTTE, Edward E·馬科特  
HOWARD, Cecil, J., II C·J·霍華德二世  
SWAMINATHAN, Jagannath J·斯瓦米納坦  
BARDO, Angela, M. A·M·巴爾多  
REUTHER, James J·魯瑟  
FLOYD, Brendan M. B·M·弗洛伊德
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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C07K 14/15 EP3891170 A1  
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- [54] HIV VACCINE IMMUNOGENS  
HIV 疫苗免疫原
- [71] The Rockefeller University  
1230 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICA  
  
California Institute of Technology  
1200 E. California Blvd., MC 6-32  
Pasadena, CA 91125  
UNITED STATES OF AMERICA
- [72] NUSSENZWEIG, Michel  
BJORKMAN, Pamela, J.  
ESCOLANO, Amelia  
GRISTICK, Harry
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG



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- [54] RESPIRATORY SYNCYTIAL VIRUS RECOMBINANT F PROTEIN AND VACCINE  
COMPOSITION CONTAINING SAME  
重組呼吸道合胞病毒 F 蛋白以及包含該蛋白的疫苗組合物
- [71] SK BIOSCIENCE CO., LTD.  
SK 生物科学株式会社  
310, Pangyo-ro, Bundang-gu  
Seongnam-si, Gyeonggi-do 13494  
REPUBLIC OF KOREA
- [72] KIM, Eun-som 金恩顺  
KWON, Teawoo 权泰佑  
SEO, Ki-weon 徐基元  
HONG, Seung-hye 洪承惠  
LEE, Su Jeen 李受陈  
HAM, Dong Soo 咸东洙  
KIM, Hun 金勋
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
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- 

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C12N 15/864 CN112538501 A  
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[54] SEPARATION OF VWF AND VWF PROPEPTIDE BY CHROMATOGRAPHIC  
METHODS

通過色譜方法分離 VWF 和 VWF 前肽

[71] Takeda Pharmaceutical Company Limited  
1-1, Doshomachi 4-chome  
Chuo-ku, Osaka-shi  
Osaka  
JAPAN

[72] Christian FIEDLER  
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[74] DEACONS  
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A61K 39/00 EP3826670 A1  
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[62]	13.02.2020 62020002658.6		
[54]	NANOPARTICLE FORMULATIONS 納米顆粒調配物		
[71]	TAIGA BIOTECHNOLOGIES, INC. 泰加生物工艺学公司 12635 EAST MONTVIEW BOULEVARD AURORA, CO 80045-7336 UNITED STATES OF AMERICA		
[72]	REFAELI, Yosef Y·里菲利 TURNER, Brian Curtis B·C·特纳 BIRD, Gregory Alan G·A·伯德		
[74]	LI Wing Hong 20/F., Central Tower 28 Queen's Road Central HONG KONG		

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- [54] NOVEL PROTEIN WITH ANTI-INFLAMMATORY PROPERTIES  
具有消炎性質的新型蛋白質
- [71] Immune Regulation Limited  
C/o BCS Windsor House, Station Court  
Station Road, Great Shelford  
Cambridgeshire, CB22 5NE  
UNITED KINGDOM
- [72] CORRIGALL, Valerie Mary  
PANAYI, Gabriel Stavros
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 
- [51] C07K 14/52 [11] 40050927  
C07K 14/705 EP3802578 A1  
C12N 5/00  
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- [54] SUPPRESSION OF CYTOKINE RELEASE SYNDROME IN CHIMERIC ANTIGEN  
RECEPTOR CELL THERAPY  
在嵌合抗原受體細胞治療中抑制細胞因子釋放綜合征
- [71] Washington University  
One Brookings Drive  
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UNITED STATES OF AMERICA
- [72] CARTER, Alun  
COOPER, Matthew  
DIPERSIO, John F.
- [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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21.12.2018 US,62/784302
- [54] IL-15 VARIANTS AND USES THEREOF  
IL-15 變體及其用途
- [71] PFIZER INC.  
235 EAST 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA
- [72] YEUNG, Yik Andy  
FELDMAN, Reid Martin Renny  
CHU, Ling Hon Matthew  
CHAPARRO RIGGERS, Javier Fernando  
DJURETIC, Ivana  
LIN, Laura  
MOSYAK, Lidia
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C07K 14/54 [11] 40050873  
C07K 16/28 CN112638938 A  
C12N 5/078

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- [21] 62021039548.4 [22] 28.09.2021
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- [87] 31.10.2019 WO2019/209965
- [30] 25.04.2018 CN,201810376920.1
- [54] INTERLEUKIN 12 FUSION PROTEINS, AND COMPOSITIONS AND  
THERAPEUTIC METHODS THEREOF  
白介素 12 融合蛋白及其組合物和治療方法
- [71] IMMUNE TARGETING INC.  
免疫靶向有限公司  
4305 Greenbrier Dr.  
Dallas, TX 75225  
UNITED STATES OF AMERICA
- [72] FU, Yang-Xin 傅陽心  
PENG, Hua 彭華  
XUE, Diyuan 薛娣媛

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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C07K 14/47 CN113307858 A  
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A61K 38/17 EP3811965 A1  
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C12N 5/0783 EP3802798 A1  
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[51] C07K 14/705 [11] 40050927  
C07K 14/52 EP3802578 A1  
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[51] C07K 14/705 [11] 40050930  
A61K 35/17 EP3801574 A1  
[13] A

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[51] C07K 14/705 [11] 40050937  
C12M 1/00 EP3810643 A1  
C12M 1/34  
C12M 3/00  
G01N 7/00  
G01N 21/00  
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- [30] 10.04.2018 US,201862655682 P  
23.03.2019 US,PCT/US2019/023787
- [54] UNIVERSAL ODOR CODE SYSTEMS AND ODOR ENCODING DEVICES  
通用氣味代碼系統和氣味編碼設備
- [71] Koniku, Inc.  
740 Heinz Avenue  
Berkeley, CA 94710  
UNITED STATES OF AMERICA
- [72] MCDANIEL, F. Kennedy  
GUERARD, Marius  
AGABI, Oshiorenoya E.
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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- [51] C07K 14/705 [11] 40050970  
C07K 16/08 CN113166224 A  
C12N 5/00
- [13] A
- [25] EN
- [21] 62021040560.6 [22] 18.10.2021
- [86] 26.11.2019 PCT/US2019/063310
- [87] 04.06.2020 WO2020/112815
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- [54] ANTI-LMP2 TCR-T CELL THERAPY FOR THE TREATMENT OF EBV-  
ASSOCIATED CANCERS  
用於治療 EBV 相關性癌症的抗 LMP2 TCR-T 細胞療法
- [71] DUKE UNIVERSITY  
杜克大學  
2812 ERWIN ROAD, SUITE 306  
DURHAM, NC 27705  
UNITED STATES OF AMERICA
- [72] Xiao-Fan WANG 王小凡  
Peter ALEXANDER P·亞歷山大  
Qi-Jing LI 李啓靖  
Guoping WANG 王國萍
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] C07K 14/71 [11] 40050674  
A61K 38/17 EP3828198 A1  
A61P 19/08

A61P 5/00  
A61P 35/00  
C07K 14/47

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[54] SOLUBLE FGFR3 DECOYS FOR TREATING SKELETAL GROWTH DISORDERS  
用於治療骨骼生長障礙的可溶性 FGFR3 誘餌

[71] Pfizer Inc.  
235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA

INSERM (Institut National de la Santé et de la Recherche  
Médicale)  
101 rue de Tolbiac  
75013 Paris  
FRANCE

Université Côte d'Azur  
Grand Château  
28 avenue Valrose, BP 2135  
06100 Nice Cedex 2  
FRANCE

[72] GOUZE, Elvire  
GARCIA, Stéphanie

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

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C07K 14/735 CN112585161 A  
A61K 38/20

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[54] INTERLEUKIN 15 FUSION PROTEINS, AND COMPOSITIONS AND  
THERAPEUTIC METHODS THEREOF  
白介素 15 融合蛋白及其組合物和治療方法

[71] IMMUNE TARGETING INC.  
免疫靶向有限公司  
4305 Greenbrier Dr.



Dallas, TX 75225  
UNITED STATES OF AMERICA

- [72] FU, Yang-Xin 傅陽心  
PENG, Hua 彭華  
GUO, Jingya 郭靜雅
- [74] EAGLE IP LIMITED  
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63 Wing Hong Street, Lai Chi Kok, Kowloon  
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C07K 14/47 CN113307858 A  
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C07K 16/28 EP3873933 A1  
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- [51] C07K 14/73 [11] 40050567  
C07K 14/47 CN113307858 A  
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- [51] C07K 14/735 [11] 40050872  
C07K 14/715 CN112585161 A  
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- [51] C07K 14/76 [11] 40050699  
A61K 38/17 EP3811967 A1  
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C07K 14/47 CN113307858 A  
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- [51] C07K 14/82 [11] 40051038  
A61K 38/04 EP3865146 A1  
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C07K 16/24 EP3805262 A1  
C07K 16/28  
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[30] 28.03.2011 US,201161468276 P  
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- [54] DUAL VARIABLE REGION ANTIBODY-LIKE BINDING PROTEINS HAVING  
CROSS-OVER BINDING REGION ORIENTATION  
具有交換結合區取向的雙重可變區抗體樣結合蛋白
- [71] SANOFI  
54 rue La Boétie, 75008 Paris  
FRANCE
- [72] Baurin, Nicolas  
Beil, Christian  
Corvey, Carsten  
Lange, Christian  
Li, Danxi  
Mikol, Vincent  
Steinmetz, Anke  
Rao, Ercole
- [74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
HONG KONG
- 

- [51] C07K 16/06 [11] 40051005  
A61K 39/00 EP3806895 A2  
[13] A
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C07K 14/705 CN113166224 A  
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A61K 39/42 CN113271974 A  
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A61P 31/18 EP3817819 A1  
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[51] C07K 16/12 [11] 40051111  
A61P 31/04 EP3840838 A2  
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[51] C07K 16/18 [11] 40050528  
C12N 15/13 CN112592402 A  
A61K 39/395  
A61P 35/00  
[13] A

[25] ZH

[21] 42021039232.0 [22] 23.09.2021

[54] ANTI-DKK2 ANTIBODY, COMPOSITIONS COMPRISING THE ANTI-DKK2  
ANTIBODY, AND USE THEREOF  
抗 DKK2 抗體、包含該抗 DKK2 抗體的組合物及其用途

[71] HJB (HANGZHOU) CO., LTD.  
杭州奕安济世生物药业有限公司  
中國  
浙江省杭州市江干区福城路 291 号  
杭州医药港小镇 3 号楼, 310018

[72] 刘大有  
黄光诚

[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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A61P 7/00 EP3810269 A2  
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[51] C07K 16/18 [11] 40050877  
C07K 16/44 EP3877410 A1  
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- [54] ANTIBODIES RECOGNIZING TAU  
識別 TAU 的抗體
- [71] Prothena Biosciences Limited  
77 Sir John Rogerson's Quay, Block C  
Grand Canal Docklands  
Dublin 2, D02 T804  
IRELAND
- [72] NIJJAR, Tarlochan S.  
BARBOUR, Robin  
DOLAN III, Philip James  
LIU, Yue  
ALEXANDER, Svetlana  
RENZ, Mark E.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] C07K 16/18 [11] 40050917  
C07K 16/28 EP3820894 A1  
C07K 16/30  
A61P 35/00  
A61K 39/00
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- [25] EN
- [21] 62021040352.8 [22] 13.10.2021
- [86] 12.07.2019 PCT/EP2019/068817
- [87] 16.01.2020 WO2020/011976
- [30] 12.07.2018 GB,1811450.4
- [54] MESOTHELIN AND CD137 BINDING MOLECULES  
間皮素和 CD137 結合分子
- [71] F-STAR THERAPEUTICS LIMITED  
Eddeva B920, Babraham Research Campus  
Cambridge, CB22 3AT  
UNITED KINGDOM
- [72] Jose MUNOZ-OLAYA  
Mihriban TUNA  
Remi FERTIN  
Claire READER  
Francisca WOLLERTON  
Neil BREWIS
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[51] C07K 16/24 [11] 40050601  
C07K 16/00 EP3805262 A1  
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[51] C07K 16/24 [11] 40050836  
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A61K 39/39  
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[54] TREATING ULCERATIVE COLITIS WITH BRAZIKUMAB  
用布雷庫單抗治療潰瘍性結腸炎

[71] Astrazeneca Collaboration Ventures, LLC  
1800 Concord Pike  
Wilmington, Delaware 19850  
UNITED STATES OF AMERICA

[72] GOMMOLL, Carl  
SAHOO, Aparna

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] C07K 16/28 [11] 40050601  
C07K 16/00 EP3805262 A1  
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C07K 14/725  
G01N 33/574  
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[87] 07.05.2020 WO2020/089644

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- [54] BINDING DOMAIN  
結合結構域
- [71] Autolus Limited  
Forest House  
58 Wood Lane  
London W12 7RZ  
UNITED KINGDOM
- [72] Anna BULEK  
Martin PULÉ  
Shaun CORDOBA  
Simon THOMAS  
Shimobi ONUOHA  
Mathieu FERRARI  
Vania BALDAN
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] C07K 16/28 [11] 40050724  
A61K 39/00 EP3810655 A1  
A61K 39/395  
C07K 16/40
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- [87] 26.12.2019 WO2019/245616
- [30] 20.06.2018 US, 62/687, 695
- [54] VARIANT ANTIBODY THAT BINDS CD38  
結合 CD38 的變體抗體
- [71] Sorrento Therapeutics, Inc.  
4955 Directors Place San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] Barbara A. SWANSON  
Heyue ZHOU  
Jian CAO
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

- [51] C07K 16/28 [11] 40050756  
C07K 16/46 EP3802613 A1  
C12N 15/13  
A61K 39/395  
A61P 35/00

[13] A

- [25] EN
- [21] 62021039060.0 [22] 17.09.2021
- [86] 04.06.2019 PCT/CN2019/089980
- [87] 12.12.2019 WO2019/233413
- [30] 05.06.2018 CN,PCT/CN2018/090012  
14.05.2019 CN,PCT/CN2019/086821
- [54] DIMER AND USE THEREOF  
二聚體及其用途
- [71] Jiangsu Alphamab Biopharmaceuticals Co., Ltd.  
Rm 310, Building G  
No. 388 Ruoshui Road, SIP, Suzhou, Jiangsu 215125  
CHINA
- [72] XU, Ting  
GUO, Kangping  
YANG, Dong  
WANG, Pilin  
JIN, Yuhao  
WANG, Xiaoxiao
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
HONG KONG

- [51] C07K 16/28 [11] 40050757  
A61P 35/00 CN112601761 A
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- [21] 62021039061.8 [22] 17.09.2021
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- [30] 13.08.2018 US,62/718,106
- [54] OX40-BINDING POLYPEPTIDES AND USES THEREOF  
結合 OX40 的多肽及其用途
- [71] INHIBRX, INC.  
印希比股份有限公司  
11025 N. Torrey Pines Road, Suite 200  
La Jolla, CA 92037  
UNITED STATES OF AMERICA  
美國  
加利福利亚州
- [72] TIMMER, John C. J·C·蒂默  
CRAGO, William W·克拉戈  
JONES, Kyle K·琼斯  
SULZMAIER, Florian F·苏尔兹迈尔

BECKLUND, Bryan B·贝克隆德  
 ECKELMAN, Brendan P. B·P·埃克尔曼  
 WILLIS, Katelyn K·威利斯

[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] C07K 16/28 [11] 40050822  
 A61P 35/00 EP3820902 A2  
 A61P 35/02  
 A61P 35/04  
 A61K 39/395

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 19.09.2018 US, 62/733, 450  
 29.03.2019 US, 62/826, 330

[54] ANTIBODIES BINDING TO VISTA AT ACIDIC PH  
 在酸性 PH 下結合至 VISTA 的抗體

[71] Five Prime Therapeutics, Inc.  
 111 Oyster Point Boulevard  
 South San Francisco, CA 94080  
 UNITED STATES OF AMERICA

Bristol-Myers Squibb Company  
 P.O. Box 4000, Route 206 & Province Line Road  
 Princeton, NJ 08543  
 UNITED STATES OF AMERICA

[72] Robert J. JOHNSTON  
 Arvind RAJPAL  
 Paul O. SHEPPARD  
 Luis BORGES  
 Andrew RANKIN  
 Keith Sadoon BAHJAT  
 Alan J. KORMAN  
 Xiaodi DENG  
 Lin Hui SU  
 Ginger RAKESTRAW  
 Jason R. PINCKNEY  
 David A. CRITTON  
 Guodong CHEN  
 Richard Y. HUANG  
 Ekaterina G. DEYANOVA  
 Michael QUIGLEY



Hadia LEMAR  
Akbar NAYEEM

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
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[51] C07K 16/28 [11] 40050823  
A61P 35/00 EP3880708 A1  
A61K 39/395

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[25] EN

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[54] ANTI-NKG2A ANTIBODIES AND USES THEREOF  
抗 NKG2A 抗體及其用途

[71] BRISTOL-MYERS SQUIBB COMPANY  
Route 206 And Province Line Road Princeton  
NJ 08543  
UNITED STATES OF AMERICA

[72] Natalie BEZMAN  
Alan J. KORMAN  
Shrikant DESHPANDE  
Amy D. JHATAKIA  
Richard Y. HUANG  
Guodong CHEN  
Ginger C. RAKESTRAW  
Karla Ann HENNING  
Vangipuram S. RANGAN  
Christine BEE  
Xiang SHAO

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

[51] C07K 16/28 [11] 40050839  
A61K 39/395 CN112566935 A  
A61P 37/02  
A61P 37/06  
A61P 35/00

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- [86] 22.05.2019 PCT/CN2019/088013  
 [87] 28.11.2019 WO2019/223733  
 [30] 23.05.2018 CN,PCT/CN2018/088101  
 [54] ANTI-OX40 ANTIBODIES AND METHODS OF USE  
 抗 OX40 抗體和使用方法  
 [71] BeiGene, Ltd.  
 百濟神州有限公司  
 C/o Maurant Governance Services (Cayman) Limited, 94 Solaris  
 Avenue  
 Camana Bay, Grand Cayman KY1-1108  
 CAYMAN ISLANDS  
 開曼群島  
 大开曼岛卡玛纳海湾索纳瑞斯大道 94 号  
 [72] LIU, Ye 刘晔  
 ZHANG, Tong 张彤  
 WANG, Zuobai 王作白  
 LI, Kang 李康  
 [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

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- [51] C07K 16/28 [11] 40050873  
 C07K 14/54 CN112638938 A  
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- [51] C07K 16/28 [11] 40050882  
 A61K 39/395 EP3796934 A1  
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- [51] C07K 16/28 [11] 40050917  
 C07K 16/18 EP3820894 A1  
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- [51] C07K 16/28 [11] 40050964  
 A61K 39/395 CN112955179 A  
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 A61P 35/00 EP3810651 A1  
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- [86] 18.06.2019 PCT/US2019/037750
- [87] 26.12.2019 WO2019/246110
- [30] 20.06.2018 US,62/687,673  
06.11.2018 US,62/756,319
- [54] ANTI-PD-1 ANTIBODIES AND USES THEREOF  
抗 PD-1 抗體及其用途
- [71] Incyte Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA
- MacroGenics, Inc.  
9704 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA
- [72] Mark CORNFELD  
Naimish BHARAT PANDYA  
Jon MARC WIGGINTON  
Ross LA MOTTE-MOHS  
Bradley JAMES SUMROW
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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- [51] C07K 16/28 [11] 40051003  
A61P 25/00 EP3864053 A1  
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- [87] 18.03.2021 WO2021/048280
- [30] 11.09.2019 EP,19196789.2  
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- [54] TREATMENT OF RMS BY SWITCHING THERAPY  
通過切換療法治療 RMS
- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] RAMANATHAN, Krishnan  
HAERING, Dieter Adrian  
BAGGER, Morten  
MERSCHHEMKE, Martin  
ZIEHN, Marina  
PINGILI, Ratnakar

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[54] ANTIBODIES BINDING TO ILT4  
結合到 ILT4 的抗體

[71] Five Prime Therapeutics, Inc.  
111 Oyster Point Boulevard  
South San Francisco, CA 94080  
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Bristol-Myers Squibb Company  
P.O. Box 4000, Route 206 & Province Line Road  
Princeton, NJ 08543  
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Christine BEE  
Hong-An TRUONG  
Mark J. SELBY  
Alan J. KORMAN  
Nils LONBERG  
Guodong CHEN  
Richard Y. HUANG  
Ekaterina G. DEYANOVA

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

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C07K 16/28 EP3810655 A1  
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[54] CODON-OPTIMIZED ACID ALPHA-GLUCOSIDASE EXPRESSION CASSETTES  
AND METHODS OF USING SAME  
密碼子優化的酸性  $\alpha$ -葡萄糖苷酶表達盒及其使用方法

- [71] SPARK THERAPEUTICS, INC.  
3737 MARKET STREET, SUITE 1300  
PHILADELPHIA, PENNSYLVANIA 19104  
UNITED STATES OF AMERICA
- [72] ANGUELA, Xavier  
ARMOUR, Sean  
NORDIN, Jayme
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 

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A61K 39/00
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C07K 16/28
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A61K 38/17
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C12N 15/62 CN112969718 A  
C12N 15/85  
A61K 38/20  
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A61P 35/00  
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[54] USE OF IL-15 PROTEIN COMPLEX JOINT PD-L1 ANTIBODY FOR  
TREATING TUMOR DISEASES  
IL-15 蛋白複合物聯合 PD-L1 抗體用於治療腫瘤疾病的用途  
[71] JIANGSU HENGRUI MEDICINE CO., LTD.  
江苏恒瑞医药股份有限公司  
中國  
222047 江苏省连云港市经济技术开发区  
昆仑山路 7 号  
  
SUZHOU SUNCADIA BIOPHARMACEUTICALS CO.,LTD.  
苏州盛迪亚生物医药有限公司  
中國  
215126 江苏省苏州市苏州工业园区凤里街 350 号  
[72] SUN, Xing 孙星  
MA, Chen 马晨  
YANG, Changyong 杨昌永  
LIAO, Cheng 廖成  
ZHANG, Lianshan 张连山  
ZOU, Jianjun 邹建军  
SHI, Wei 施薇

DU, Yuanyuan 杜园媛

ZHOU, Yujie 周玉洁

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中匯大廈 20 字樓

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A61K 39/39 EP3858383 A1  
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DELIVERY

用於核酸遞送的叔氨基脂化的陽離子肽

[71] NUTCRACKER THERAPEUTICS, INC.

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[72] Colin James MCKINLAY C·J·麥金利

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C07K 5/10 CN112805294 A  
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- [54] HIGHLY PURIFIED FUCANS FOR THE TREATMENT OF FIBROUS ADHESIONS  
用於治療纖維性粘連的高純褐藻糖膠
- [71] ARC MEDICAL DEVICES INC.  
ARC 医疗器械股份有限公司  
UNIT 8, 3071 NO. 5 ROAD  
RICHMOND, BRITISH COLUMBIA V6X 2T4  
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- [72] SPRINGATE, CHRISTOPHER MICHAEL KEVIN C·M·K·斯普林加特  
MILLET, IAN I·米莱特  
DASWANI, SAILESH HARESH S·H·达斯瓦尼  
SUN, HESONG H·孙  
YANG, AILEEN SHAO TING A·S·T·杨  
WONG, HOI TING H·T·黄
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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C08L 33/04  
C08L 63/00  
C08G 77/20  
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G01N 15/14  
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[54] RESIN COMPOSITION AND FLOW CELLS INCORPORATING THE SAME  
樹脂組合物和併入樹脂組合物的流動池

[71] Illumina, Inc.  
伊鲁米那股份有限公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

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伊鲁米纳剑桥有限公司  
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Cambridge Cambridgeshire CB21 6DF  
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[72] MERKEL, Timothy J. 蒂莫西·J·默克尔  
GEORGE, Wayne N. 韦恩·N·乔治  
BROWN, Andrew A. 安德鲁·A·布朗  
ZAK, Audrey 奥德丽·扎克  
ARTIOLI, Gianluca Andrea 詹卢卡·安德烈·阿蒂奥里  
MORRISON, Julia 朱莉娅·莫里森  
ROMANOV, Nikolai 尼古拉·罗曼诺夫

BERTI, Lorenzo 洛伦佐·贝尔蒂

BOUD, Graham 格雷厄姆·鲍德

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
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[54] NOVEL AMINE FUNCTIONALIZED POLYMERS AND METHODS OF  
PREPARATION

新型胺官能化聚合物及製備方法

[71] The University of British Columbia  
103-6190 Agronomy Road, Vancouver  
British Columbia, V6T 1Z3  
CANADA[72] SCHAFER, Laurel L.  
HATZIKIRIAKOS, Savvas G.  
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GILMOUR, Damon J.  
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[87] 26.03.2020 WO2020/058016

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[54] CURING COMPOSITION FOR EPOXY RESIN COMPOSITION, EPOXY RESIN  
COMPOSITION, AND MULTI-COMPONENT EPOXY RESIN SYSTEM  
用於環氧樹脂組合物的固化組合物、環氧樹脂組合物和多組分環氧樹脂體系

[71] HILTI AKTIENGESELLSCHAFT

Feldkircherstr. 100

9494 Schaan

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C08G 59/56 EP3853281 A1

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[54] CURING COMPOSITION FOR EPOXY RESIN COMPOSITION, EPOXY RESIN  
COMPOSITION, AND MULTI-COMPONENT EPOXY RESIN SYSTEM  
用於環氧樹脂組合物的固化組合物、環氧樹脂組合物和多組分環氧樹脂體系

[71] HILTI AKTIENGESELLSCHAFT

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[72] BEHRENS, Nicole

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C08G 59/50 EP3853280 A1

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C08G 59/50 EP3853281 A1  
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C09J 163/00  
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[21] 62021039200.2 [22] 21.09.2021

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[30] 19.09.2018 EP,18195422.3

[54] CURING COMPOSITION FOR EPOXY RESIN COMPOSITION, EPOXY RESIN  
COMPOSITION, AND MULTI-COMPONENT EPOXY RESIN SYSTEM  
用於環氧樹脂組合物的固化組合物、環氧樹脂組合物和多組分環氧樹脂體系

[71] HILTI AKTIENGESELLSCHAFT  
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9494 Schaan  
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[72] BEHRENS, Nicole  
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- [54] USE OF SALTS AS ACCELERATORS IN AN EPOXY RESIN COMPOSITION  
FOR CHEMICAL FIXING  
鹽作為促進劑在用於化學固定的環氧樹脂組合物中的用途
- [71] HILTI AKTIENGESELLSCHAFT  
Feldkircherstr. 100  
9494 Schaan  
LIECHTENSTEIN
- [72] BEHRENS, Nicole  
BORNSCHLEGL, Alexander  
PFEIL, Armin
- [74] WILKINSON & GRIST  
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Chater Road  
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C08G 69/16 CN112601775 A  
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- [54] PROCESSES FOR REMOVING RESIDUAL CAPROLACTAM VIA SSP WATER  
ADDITION  
通過 SSP 加水而脫除殘餘己內酰胺的方法
- [71] ASCEND PERFORMANCE MATERIALS OPERATIONS LLC  
1010 TRAVIS STREET, SUITE 900 HOUSTON  
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- [72] GOODIN, Michael K.  
SCHWIER, Chris E.  
TRIA JR., John J.
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- [51] C08G 69/16 [11] 40050727  
C08G 69/06 CN112601775 A
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[30] 07.08.2018 US,62/715,632

[54] OPTICALLY TRANSPARENT POLYIMIDES  
光學透明的聚酰亞胺

[71] ZYMERGEN INC.  
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[72] ZOOMBELT, Arjan  
EDGAR, Steven M.  
ALBARRAN, Alejandra Alvarez

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C08F 2/48 CN112673029 A

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[51] C08J 11/24 [11] 40050924  
C07C 67/03 EP3810568 A2

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C08G 73/10 CN112703220 A

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C08K 3/26 CN112601782 A  
C08K 3/34  
C08K 7/14  
C08K 9/06  
C23C 18/22  
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[54] POLYAMIDE COMPOSITIONS AND PLATING APPLICATIONS THEREOF  
聚酰胺組合物及其鍍敷應用

[71] ASCEND PERFORMANCE MATERIALS OPERATIONS LLC  
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[72] WHITE, Kimberly M.  
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C08K 3/26 CN112601781 A  
C08K 3/34  
C23C 18/22  
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[54] POLYAMIDE COMPOSITIONS AND PLATING APPLICATIONS THEREOF  
聚酰胺組合物及其鍍敷應用

[71] ASCEND PERFORMANCE MATERIALS OPERATIONS LLC  
1010 TRAVIS STREET, SUITE 900 HOUSTON



TEXAS 77002  
UNITED STATES OF AMERICA

- [72] WHITE, Kimberly M.  
POWERS, Scott E.  
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RAY, Jacob G.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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C08K 3/22 CN112601782 A  
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C08K 3/22 CN112601781 A  
[13] A

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C08K 3/22 CN112601782 A  
[13] A

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C08K 3/22 CN112601781 A  
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C08K 3/22 CN112601782 A  
[13] A

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C08K 3/22 CN112601782 A  
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C08L 33/04 EP3797137 A1  
[13] A

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C08L 33/08 EP3797137 A1  
C09K 3/10  
C08K 13/02  
C09D 5/02  
C09D 201/00  
C09D 133/04  
C08L 101/00  
[13] A

[25] EN

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[87] 02.01.2020 WO2020/005367

[30] 25.06.2018 US,201862689680P  
23.01.2019 US,201916254969

[54] ALL TEMPERATURE WATER BORNE SEALANT  
全溫度水性密封劑

[71] RED DEVIL, INC.  
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OK 74119  
UNITED STATES OF AMERICA

[72] RASHID, Ali N. 阿里·N·拉希德

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

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- [54] HIGH-MOLECULAR-WEIGHT FUCANS FOR TREATING FIBROUS ADHESIONS  
 AND OTHER DISEASES AND CONDITIONS  
 用於治療纖維性粘連和其他疾病和病症的高分子量褐藻糖膠
- [71] ARC MEDICAL DEVICES INC.  
 ARC 医疗器械股份有限公司  
 UNIT 8, 3071 NO. 5 ROAD  
 RICHMOND, BRITISH COLUMBIA V6X 2T4  
 CANADA
- [72] SPRINGATE, CHRISTOPHER MICHAEL KEVIN C·M·K·斯普林加特  
 MILLET, IAN I·米莱特  
 DASWANI, SAILESH HARESH S·H·达斯瓦尼  
 SUN, HESONG H·孙
- [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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B43K 5/02 CN112513198 A  
B43K 5/16  
B43K 5/18  
C09D 11/17

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[30] 30.11.2018 US,16/205,749  
[54] HEAT REACTIVE COMPOSITION AND APPLICATOR APPARATUS AND METHOD  
熱反應性組合物及施塗器設備和方法  
[71] VAN AUKEN, Evan  
埃文·范奧肯  
16640 Cobalt Court Chino Hill, CA 91709  
UNITED STATES OF AMERICA  
[72] VAN AUKEN, Evan 埃文·范奧肯  
[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
HONG KONG

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A23J 7/00 CN112513233 A  
A61K 31/683  
A61K 47/44  
C11B 1/10  
C11B 3/00  
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[54] PROCESS FOR THE MANUFACTURE OF ENRICHED PHOSPHOLIPID  
COMPOSITIONS

用於製造富含磷脂組合物的方法

[71] ACASTI PHARMA, INC.  
Suite 100,545 Promenade Du Centropolis  
Laval,Quebec H7T OA3  
CANADA

[72] LEMIEUX, Pierre  
DESPINS, Simon  
AZIZ, Sarya  
LABRECQUE, Remi  
BISSUEL, Nicolas

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

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[54] A PREPARATION METHOD OF AGARWOOD ESSENTIAL OIL WITH HIGH  
 ANTIOXIDANT ACTIVITY AND USE THEREOF  
 一種高抗氧化活性含沉香精油製備方法及其應用

[71] ZHONG Weijie

鐘偉傑

中國

430000 湖北省武漢市

礄口區安樂巷 5 號 3 樓 5 號

[72] 鐘偉杰

[74] 香港專利商標代理有限公司

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皇后大道西 419K

博仕臺 10 樓 A 室

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 B65D 73/00 CN113453996 A  
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B08B 7/00

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B65D 73/00

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C12N 15/63

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C12M 3/06 EP3824069 A1  
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[51] C12M 1/00 [11] 40050937  
C07K 14/705 EP3810643 A1  
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[51] C12M 1/00 [11] 40050968  
G02B 27/42 CN112703442 A  
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C12M 3/06 EP3824069 A1  
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C12M 3/06 EP3880796 A1  
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C12M 3/00 CN113366099 A  
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C12Q 3/00  
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[21] 62021039120.2 [22] 18.09.2021

[86] 18.12.2019 PCT/CA2019/051845

[87] 25.06.2020 WO2020/124231

[30] 21.12.2018 US, 62/783, 529

[54] CAROUSEL FOR MODULAR BIOLOGIC PRODUCTION UNITS  
用於模塊化生物生產單元的轉盤

[71] OCTANE BIOTECH INC.  
奧克泰生物科技股份有限公司  
369 Dalton Avenue, Kingston  
Ontario K7K 6Z1  
CANADA  
加拿大  
安大略省

[72] SMITH, Timothy T·史密斯  
GRANT, Ian I·格蘭特  
ORAM, Guy G·奧拉姆  
MCROBIE, Chase C·麥克羅比  
DANIELS, Raelyn R·丹尼爾斯  
PLANT, Taylor T·普蘭特

[74] 百瑞專利商標有限公司  
香港  
灣仔軒尼詩道 253-261 号  
依時商業中心 1520-B19

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[13] A

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[51] C12M 3/00 [11] 40050937  
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C12M 1/42 EP3880796 A1  
C12M 1/34  
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- [21] 62021039909.8 [22] 04.10.2021
- [86] 14.11.2019 PCT/US2019/061514
- [87] 22.05.2020 WO2020/102562
- [30] 16.11.2018 US,62/768,493
- [54] METHODS FOR DYNAMIC EVOLUTION, ADAPTATION, AND MONITORING OF CHARACTERISTICS IN LIVING CELLS USING A MICROFLUIDIC-ENABLED MULTI-WELL CELL CULTURE DEVICES AND SYSTEMS  
使用微流體使能的多孔細胞培養裝置和系統的活細胞特性動態進化、適應和監測方法
- [71] CAIRN BIOSCIENCES, INC.  
455 MISSION BAY BOULEVARD SOUTH SUITE 145  
SAN FRANCISCO, CALIFORNIA 94158  
UNITED STATES OF AMERICA
- [72] LUDLAM, MARY J.C.  
WARTMANN, DAVID  
GALLAGHER, CIARA
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- [51] C12M 3/06 [11] 40050919  
B01L 3/00 EP3824069 A1  
C12M 1/00  
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C12M 3/00  
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- [30] 19.07.2018 US,62/700,495
- [54] STACKED RECIRCULATING BIOREACTOR  
堆疊的再循環生物反應器
- [71] Platelet Biogenesis, Inc.  
65 Grove Street, Suite 303  
Watertown, Massachusetts 02472  
UNITED STATES OF AMERICA
- [72] Jonathan N. THON  
Jorge VALDEZ  
Marcus LEHMANN

Douglas G. SABIN  
Shawn P. MURPHY  
Shweta V. KRISHNAN

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
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C12Q 1/68  
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[54] LYSIS COIL APPARATUS AND USES THEREOF FOR ISOLATION AND  
PURIFICATION OF POLYNUCLEOTIDES  
裂解線圈裝置及其用於分離和純化多核苷酸的用途

[71] VGXI, Inc.  
2700 Research Forest Drive, Suite 180  
The Woodlands, TX 77381  
UNITED STATES OF AMERICA

[72] NELSON, Jared  
RODRIGUEZ, Stephen  
DARNELL, Jeffrey, E.

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

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[54] NOVEL STRAINS OF PENICILLIUM CAMEMBERTI  
沙門柏干酪青霉的新菌株

[71] SAVENCIA SA  
赛文西亚公司

42 rue Rieussec, 78220 VIROFLAY  
FRANCE

- [72] REITZ-AUSSEUR, Joëlle 乔尔·瑞兹-奥瑟尔  
TALLON, Richard 理查德·塔隆  
DHAISNE, Amandine 阿曼丁·达伊斯内  
GOARIN-HERVE, Anne 安妮·戈林-赫夫  
SOULIE, Jérôme 杰罗姆·索莱  
LACOTTE, Pierre 皮埃尔·拉科特
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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A61K 39/395 EP3796934 A1  
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A61N 1/30 CN112912132 A  
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A61N 1/30 CN112912132 A  
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B01J 19/00 GB2589159 A  
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C12N 1/06 EP3802781 A1  
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B01J 19/00 EP3870702 A1

C40B 30/00  
C40B 40/04  
C12Q 1/6818

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[86] 24.10.2019 PCT/EP2019/079095

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[54] MICROBEADS FOR TAGLESS ENCODED CHEMICAL LIBRARY SCREENING  
用於無標籤編碼化學文庫篩選的微珠

[71] Nanna Therapeutics Limited  
MERRIFIELD CENTRE ROSEMARY LANE, CAMBRIDGE  
CAMBRIDGESHIRE CB1 3LQ  
UNITED KINGDOM

[72] WILLIAMS, David Hugh  
WOOD, Stuart Robert  
THOMPSON, Nicola

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

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C12N 9/22 CN112673099 A  
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[51] C12N 15/10 [11] 40051056  
C07H 1/06 EP3841208 A1  
C07H 21/00  
C07H 21/02  
[13] A

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[54] METHODS FOR PURIFICATION OF MESSENGER RNA  
用於純化信使 RNA 的方法

[71] Translate Bio, Inc.  
29 Hartwell Avenue  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] Joseph PARELLA  
Kimberly GILLIS  
Jonathan ABYSALH

Travis JEANNOTTE  
 Erik HELD  
 Frank DEROSA  
 Michael HEARTLEIN  
 Rebecca POWELL

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

[51] C12N 15/10 [11] 40051064  
 C12N 5/10 EP3887518 A2  
 C12N 15/86  
 A61K 35/17  
 A61P 35/00  
 C12N 5/078  
 C12N 9/22

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[54] MULTIPLEX GENOME EDITING OF IMMUNE CELLS TO ENHANCE  
 FUNCTIONALITY AND RESISTANCE TO SUPPRESSIVE ENVIRONMENT  
 免疫細胞的多重基因組編輯以增強功能性和對抑制環境的抵抗力

[71] Board of Regents, The University of Texas System  
 201 West 7th Street  
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 UNITED STATES OF AMERICA

[72] BASAR, Rafet  
 SHPALL, Elizabeth  
 REZVANI, Katy

[74] CHAN, TANG & KWOK  
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 HONG KONG

[51] C12N 15/11 [11] 40050969  
 A61K 38/17 CN113015540 A  
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[51] C12N 15/11 [11] 40050975  
 C12N 9/22 CN112673099 A  
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A61K 31/713 EP3794122 A1  
A61P 9/00  
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[30] 14.05.2018 US, 62/671,094  
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[54] ANGIOTENSINOGEN (AGT) IRNA COMPOSITIONS AND METHODS OF USE  
THEREOF  
血管緊張素原 (AGT) IRNA 組合物及其使用方法

[71] Alnylam Pharmaceuticals, Inc.  
675 West Kendall Street  
Henri A. Termeer Square  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] FOSTER, Donald  
HINKLE, Gregory  
SCHLEGEL, Mark, K.

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

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[51] C12N 15/113 [11] 40050841  
C12N 15/86 EP3818161 A1  
A61K 48/00  
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[54] TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS AND DISORDERS  
ASSOCIATED WITH THE SPINAL CORD  
肌萎縮側索硬化症及脊髓相關病症的治療

[71] Voyager Therapeutics, Inc.  
75 Sidney Street, Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA



- [72] SAH, Dinah Wen-Yee  
CHEN, Qingmin  
CARROLL SOPER, Jenna  
PATZKE, Holger  
HOU, Jinzhao  
HERSCH, Steven M.
- [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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- [51] C12N 15/113 [11] 40050894  
C12N 9/22 EP3802812 A1  
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- [51] C12N 15/113 [11] 40051058  
A61K 31/712 EP3826645 A1  
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- [51] C12N 15/113 [11] 40051068  
A61K 31/712 EP3821013 A1  
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[13] A

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[30] 13.07.2018 EP,18183477.1

[54] OLIGONUCLEOTIDES FOR MODULATING RTEL1 EXPRESSION  
用於調節 RTEL1 表達的寡核苷酸

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

[72] BERRERA, Marco  
FELBER, Josephine  
HOFLACK, Jean-Christophe  
KAMMLER, Susanne  
KAM-THONG, Tony  
LEONARD, Brian  
PEDERSEN, Lykke  
TROPBERGER, Philipp  
TRİYATNI, Miriam  
TURLEY, Daniel Jeremy  
WALLIER, Angelina  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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A61P 35/00  
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編碼抗唾液酸化路易斯 A 抗原的人抗體的核酸

[71] BioNTech Research and Development, Inc.  
生物技术研发公司  
228 E 45th Street, St 9e, New York, NY 10017  
UNITED STATES OF AMERICA  
美國  
纽约州

[72] SAWADA, Ritsuko 泽田律子  
SUN, Shu-Man 孙淑曼  
SCHOLZ, Wolfgang 沃尔夫冈·尚尔兹

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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[51] C12N 15/55 [11] 40050634  
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[13] A

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C12N 15/64  
C12N 15/66  
C07K 19/00  
C12K 15/113  
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[54] APPLICATIONS OF CRISPR IN HIGH THROUGHPUT METABOLIC  
ENGINEERING

CRISPR 在高通量代謝工程中的應用

- [71] ZYMERGEN INC.  
齊默尔根公司  
5980 Horton Street, Suite 105, Emeryville, California 94608  
UNITED STATES OF AMERICA
- [72] CHAIKIND, Brian B·柴金德  
VAN ROSSUM, Hendrik M. H·M·范罗苏姆  
MILLER, Aaron A·米勒  
PERKOVICH, Paul P·珀科维奇  
SZYJKA, Shawn S·希捷卡  
PATEL, Kedar K·帕特尔
- [74] LI Wing Hong  
20/F., Central Tower  
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MANIPULATION OF CELLS DURING RECOMBINASE MEDIATED CASSETTE



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[54] GENE THERAPY FOR CNS DEGENERATION  
CNS 變性的基因療法

[71] Spacecraft Seven, LLC  
9 Cedar Brook Drive, Cranbury, NJ 08512  
UNITED STATES OF AMERICA

[72] KERAVALA, Annahita  
BATTIPROLU, Paven  
PRABHAKAR, Raj  
WONG, Roderick  
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YALAMANCHI, Naveen

[74] CHINAHONGKONG IP LIMITED  
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C12N 5/10  
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[54] ADENO-ASSOCIATED VIRUS FACTOR VIII VECTORS  
腺相關病毒因子 VIII 載體[71] BIOMARIN PHARMACEUTICAL INC.  
生物馬林藥物股份有限公司  
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UNITED STATES OF AMERICAUNIVERSITY COLLEGE LONDON  
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128 Gloucester Road  
HONG KONG[51] C12N 15/864 [11] 40050634  
C12N 15/867 CN113122578 A  
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遞送 AAV 的組合物和方法[71] VOYAGER THERAPEUTICS, INC.  
75 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139  
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Patzke, Holger

Hou, Jinzhao  
Nonnenmacher, Mathieu E.  
Goulet, Martin  
Carter, Todd

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12N 5/10 CN112639110 A  
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[54] VECTORS FOR GENE DELIVERY THAT PERSIST WITHIN CELLS  
用於基因遞送以在細胞內持續存在的載體

[71] ASKLEPIOS BIOPHARMACEUTICAL, INC.  
阿斯克肋匹奧生物製藥公司  
870 Martin Luther King Jr. Blvd.  
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C12N 15/864 CN113122578 A  
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C40B 50/06  
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[54] AN ELECTROPORATION METHOD FOR EFFICIENTLY CONSTRUCTING A CELL  
LIBRARY  
一種高效構建細胞文庫的電擊轉化方法



- [71] Edigene Biotechnology Inc.  
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- [74] 中港專利有限公司  
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- [54] GENE SEQUENCE CONSTRUCT USED FOR TREATMENT OF CENTRAL NERVOUS  
SYSTEM DISEASES  
一種用於中樞神經系統疾病治療的基因序列構建體
- [71] Kanglin Biotechnology (Hangzhou) Co., Ltd  
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Xiasha Economic Development District  
Hangzhou, Zhejiang 310000  
CHINA
- [72] Haoquan WU
- [74] DEACONS  
5th Floor, Alexandra House  
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A61N 1/30

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C07K 14/52

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C07K 14/705

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[11] 40050923  
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A61N 1/30

[11] 40050923  
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A61N 1/30

[11] 40050923  
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C12N 5/0797

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C07K 14/54

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A61K 35/12

[11] 40051042  
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[51] C12N 5/0783 [11] 40050926  
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[54] CHIMERIC ANTIGEN RECEPTOR T CELLS (CAR-T) FOR THE TREATMENT  
OF CANCER

用於治療癌症的嵌合抗原受體 T 細胞 (CAR-T)

[71] Washington University  
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[72] COOPER, Matthew  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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C12N 5/071 CN112805370 A

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[54] SYNERGISTIC TRANSCRIPTION FACTORS TO INDUCE HIGH RESISTANCE  
TRANSENDOTHELIAL BARRIER

誘導高阻力跨內皮屏障的協同轉錄因子

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND[72] COWAN, Chad A.  
MEYER, Claas Aiko  
ROUDNICKY, Filip[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG[51] C12N 5/10 [11] 40050537  
C12N 15/864 CN112538501 A  
[13] A[51] C12N 5/10 [11] 40050689  
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[13] A[51] C12N 5/10 [11] 40050876  
C12N 15/864 CN112639110 A  
[13] A[51] C12N 5/10 [11] 40050882  
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C12N 15/10 EP3887518 A2  
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A61N 1/30 CN112912132 A  
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A61N 1/30 CN112912132 A  
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B01J 19/00 GB2589159 A  
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C12N 15/70  
C12N 15/74  
[13] A

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[54] COMPOSITIONS AND METHODS FOR IMPROVING MITOCHONDRIAL FUNCTION

用於改善線粒體功能的組合物和方法

[71] THE GENERAL HOSPITAL CORPORATION

通用醫療公司

55 FRUIT STREET

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- [72] RUVKUN, Gary 加里·魯夫昆  
GOVINDAN, J. Amaranath J·阿馬納特·戈文丹  
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A61K 47/68 CN112584870 A  
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C12N 9/22 EP3802802 A1  
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[54] CELL THERAPY  
細胞療法  
[71] M2X2 Therapeutics, Inc.  
555 Bryant Street Suite 259, Palo Alto CA 94301  
UNITED STATES OF AMERICA  
[72] MCHUGH, Daniel  
[74] CHINAHONGKONG IP LIMITED  
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HONG KONG

- 
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B01J 19/00 GB2589159 A  
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[54] RNA-TARGETING FUSION PROTEIN COMPOSITIONS AND METHODS FOR USE  
RNA 靶向的融合蛋白組合物及使用方法

[71] Locanabio, Inc.  
3545 John Hopkins Court Suite 200  
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UNITED STATES OF AMERICA

[72] NELLES, David A.  
BATRA, Ranjan  
YEO, Eugene

[74] ROBIN BRIDGE & JOHN LIU  
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C07K 14/52 EP3802578 A1  
[13] A

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[51] C12N 9/22 [11] 40050947  
C12N 9/10 EP3802802 A1  
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C12N 15/10 CN112673099 A  
C12N 15/11  
C12Q 1/02  
C12Q 1/6844  
C12Q 1/6809  
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[54] METHODS AND REAGENTS FOR CHARACTERIZING GENOMIC EDITING,  
CLONAL EXPANSION, AND ASSOCIATED APPLICATIONS  
用於表徵基因組編輯、克隆擴增的方法和試劑及相關應用

[71] TWINSTRAND BIOSCIENCES, INC.  
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C12N 15/86 EP3810781 A1  
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C12N 15/10 EP3887518 A2  
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C12N 1/06 EP3802781 A1  
[13] A

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[51] C12P 19/34 [11] 40051049  
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[51] C12P 21/02 [11] 40050882  
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[51] C12P 21/08 [11] 40051031  
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C12N 9/22 CN112673099 A  
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C12Q 1/6818 EP3800269 A1  
C12Q 1/6844  
[13] A

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[21] 42021039454.0 [22] 27.09.2021

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[54] METHODS FOR DETECTING MULTIPLE NUCLEIC ACIDS IN A SAMPLE  
檢測樣本中多種核酸的方法

[71] Alere Technologies GmbH  
Löbstedter Straße 103 - 105  
07749 Jena  
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[72] ULLRICH, Thomas

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100 Cyberport Road, Pok Fu Lam  
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EP3802855 A1  
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[54] ORGANOMETALLIC LABELS FOR THE DETECTION OF BIOMOLECULES,  
METHODS OF SYNTHESIS AND PROCESSES FOR CONJUGATING AN  
ORGANOMETALLIC LABELS TO A BIOMOLECULE  
用於檢測生物分子的有機金屬標籤、用於將有機金屬標籤綴合到生物分子的合成方  
法和過程

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C12N 1/06 EP3802781 A1  
[13] A

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[13] A

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傳感系統
- [71] ILLUMINA, INC.  
伊魯米納公司  
5200 ILLUMINA WAY, SAN DIEGO, CA 92122  
UNITED STATES OF AMERICA
- [72] Jeffrey S. FISHER J·S·費希爾  
Brian D. MATHER B·D·馬瑟  
Kaitlin M. PUGLIESE K·M·普格利澤  
Jeffrey G. MANDELL J·G·曼德爾  
Maria Candelaria ROBERT BACIGALUPO M·C·羅杰·巴西加盧波  
Boyan BOYANOV B·博揚諾瓦
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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DNA 甲基化的數字序列分析
- [71] Exact Sciences Development Company, LLC  
441 Charmany Drive  
Madison, Wisconsin 53719  
UNITED STATES OF AMERICA
- MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
200 First Street S.W.  
Rochester, MN 55902  
UNITED STATES OF AMERICA
- [72] AHLQUIST, David A.  
TAYLOR, William R.  
ZOU, Hongzhi  
LIDGARD, Graham P.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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SEQUENCING

用於核酸測序的方法、系統和組合物

[71] AXBIO INC.

安序源有限公司

3350 Scott Boulevard Building 9 Santa Clara

California 95054

UNITED STATES OF AMERICA

- [72] DENG, Suhua 邓素华  
BASHKIROV, Vladimir Ivanovich 弗拉基米尔·伊万诺维奇·巴什基洛夫  
TIAN, Hui 田暉  
IVANOV, Igor Constantin 伊戈尔·康斯坦汀·伊万诺夫
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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用於分析可變剪接的系統和方法  
[71] Envisagenics, Inc.  
101 6th Ave., Fl. 3, New York, NY 10013  
UNITED STATES OF AMERICA  
[72] AKERMAN, Martin  
PINEDA, Maria Luisa  
[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG
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乳腺癌的預測方法

[71] BIONTECH DIAGNOSTICS GMBH  
拜恩科技诊断有限责任公司  
An der Goldgrube 12 55131, Mainz  
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美因茨市

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斯卓蒂费尔分子病理学有限责任公司  
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GERMANY  
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[72] LAIBLE, Mark 马克·莱布勒  
OED, Michael 迈克尔·厄德  
WIRTZ, Ralph 拉尔夫·维尔茨

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香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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基於 TP53 突變狀態和超突變狀態的癌症治療方法
- [71] Takeda Pharmaceutical Company Limited  
1-1, Doshomachi 4-chome  
Chuo-ku  
Osaka-shi  
Osaka 541-0045  
JAPAN
- [72] OHASHI, Akihiro  
IWAI, Kenichi  
NAMBU, Tadahiro  
YAMANAKA, Kazunori  
OTAKE, Kentaro  
NIU, Huifeng  
SHIN, Hyunjin  
KOENIG, Erik Michael
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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擴增，檢測或定量人類多瘤病毒 BK 病毒的組合物和方法

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[72] Ankur SHAH  
Meghna YADAV

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

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[54] SILVER ALLOY WITH IMPROVED MECHANICAL PROPERTIES  
具有改善機械性能的銀合金

[71] PETHE,Subodh Suhas

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用於選擇新表位的方法

[71] Vaccibody AS  
Gaustadalléen 21  
0349 Oslo  
NORWAY

[72] SEKELJA, Monika  
SCHJETNE, Karoline  
FREDRIKSEN, Agnete, Brunsvik

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

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製備噬菌體文庫的方法

[71] 沈振(上海)生物科技有限公司  
中國  
上海市浦东新区高科中路 1976 号  
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[72] 周辰

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評價基因組改變的組合物和方法

- [71] FOUNDATION MEDICINE, INC.  
150 Second Street, Cambridge, MA 02141  
UNITED STATES OF AMERICA
- [72] OTTO, Geoffrey, Alan  
CLARK, Travis  
LIPSON, Doron  
LIEBER, Daniel  
FABRIZIO, David
- [74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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牛仔布織物和其用途
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LM-INTELLECTUAL PROPERTY  
WERKSTRASSE 2, A-4860 LENZING  
AUSTRIA
- [72] WAI BIU MOK  
CHUN FAN CHAN  
KWONG WAI MOK
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一種具有選擇性地定位排出裝置的機構的、用於線材的在線處理的系統

[71] COLOREEL GROUP AB  
SCIENCE PARK, 553 18 JÖNKÖPING  
SWEDEN

[72] EKLIND, MARTIN  
STABERG, JOAKIM  
LENNARTSSON, FREDRIK

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

[51] D05C 11/24 [11] 40050945  
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一種用於線材的在線處理的系統和方法

[71] COLOREEL GROUP AB  
SCIENCE PARK, 553 18 JÖNKÖPING  
SWEDEN

[72] EKLIND, MARTIN  
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[74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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COMPRISING A TREATMENT UNIT AND A THREAD SPEED SENSOR  
一種用於線材的在線處理的方法以及包括處理單元和線材速度傳感器的系統
- [71] COLOREEL GROUP AB  
SCIENCE PARK, 553 18 JÖNKÖPING  
SWEDEN
- [72] EKLIND, MARTIN  
STABERG, JOAKIM
- [74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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- [54] SPUN-DYED FIBER AND METHOD FOR ITS MANUFACTURE  
色紡纖維及其製造方法
- [71] LENZING AKTIENGESELLSCHAFT  
LM-INTELLECTUAL PROPERTY

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[72] SUCHOMEL, FRIEDRICH  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] TISSUE PRODUCT AND METHOD AND APPARATUS FOR PRODUCING SAME  
棉紙產品及其製造方法和設備
- [71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
易希提卫生与保健公司  
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SWEDEN
- [72] STOEFFLER, Yves Y·施特弗勒
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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SAME  
介質、裝飾物及其製造和儲存方法
- [71] Wing Shut YEUNG  
楊榮實  
香港  
九龍長沙灣道 889 號  
華創中心 9 樓 901 室
- [72] Wing Shut YEUNG 楊榮實
- [74] 的近律師行  
香港  
中環  
歷山大廈五樓
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[54] SNAP TOGETHER TUBE ASSEMBLY AND MANUFACTURING PROCESS  
卡扣在一起的管組件和製造方法

[71] DECEUNINCK NORTH AMERICA, LLC  
德塞尤尼克北美有限責任公司  
351 N. GARVER ROAD MONROE, OH 45050  
UNITED STATES OF AMERICA

[72] MORTON, Philip G. P·G·莫頓

[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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[54] COMBINATION PADLOCK WITH ANTI-PICKING AND DECODE MECHANISM  
具有防撬和解碼機構的組合掛鎖

[71] The Sun Lock Company Limited  
特新實業有限公司  
Room 5, Block C, 16/F Hang Wai Industrial Center  
6 Kin Tai Street  
Tuen Mun, N.T.  
HONG KONG  
香港  
新界屯門建泰街 6 號恒威工業大廈 C 座 16 樓 5 室

[72] LAI, Karl 黎國豪

[74] 長青知識產權事務所有限公司  
香港  
九龍尖沙咀廣東道 33 號  
中港城 5 座 20 樓 2004B 室

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[54] LOCK THAT DOES NOT DISTINGUISH BETWEEN A PUBLIC SPACE AND A  
PRIVATE SPACE

不分公共空間和私人空間的鎖

[71] KIANG, Yung Ching Eugene  
江用正  
香港

新界荃灣綠楊新村  
J 座 2404 室

[72] KIANG, Yung Ching Eugene 江用正

[74] 香港知識產權代理有限公司  
香港

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[54] A FOLDBACK DOOR AND SYSTEM  
折返門以及系統

[71] CENTOR DESIGN PTY LTD  
森拓設計有限公司  
997 Kingsford Smith Drive, Eagle Farm  
Queensland 4009  
AUSTRALIA

[72] Nigel Frank SPORK N·F·斯波克

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

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[54] A PULL ACROSS ROLL UP SCREEN ASSEMBLY AND METHOD OF ASSEMBLY  
橫拉式捲繞屏障組件及組裝方法  
[71] CENTOR DESIGN PTY LTD  
森拓設計有限公司  
997 Kingsford Smith Drive, Eagle Farm  
Queensland 4009  
AUSTRALIA  
[72] Christopher SMITH C·史密斯  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[21] 42021040148.5 [22] 09.10.2021  
[54] TUNNELLING SHIELD  
隧道盾  
[71] HYPERTUNNEL IP LIMITED  
1st Floor, The Pavillion Viewpoint, Basing View  
Basingstoke, Hampshire, RG21 4RG  
UNITED KINGDOM  
[72] Steve Jordan  
Alan Meeks  
[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] DPF PROTECTION METHOD AND APPARATUS  
DPF 保護方法和裝置

[71] Weichai Power Co., Ltd.

潍柴动力股份有限公司

197 A, East Fushou Street, High-Tech Development Zone

Weifang, Shandong 261061

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中國

山东省潍坊市高新技术产业开发区

福寿东街 197 号甲 261061

[72] YAN, Libing 闫立冰

WANG, Yupeng 王裕鹏

WANG, Jinping 王金平

ZHANG, Juan 张娟

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

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[54] HYDROSTATIC PRESSURE TURBINES AND TURBINE RUNNERS THEREFOR  
靜壓渦輪機及其渦輪機轉輪[71] Adcanin Inc.  
1609-650 Queens Quay West  
Toronto, Ontario, M5V 3N2  
CANADA

[72] On Hoter-Ishay

[74] HALDANES  
7/F, Ruttonjee House  
11 Duddell Street, Central  
HONG KONG[51] F04B 19/00 [11] 40050967  
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[25] DE

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[54] METHOD FOR INCREASING THE METERING PRECISION OF MICROFLUIDIC  
PUMPS OR VALVES AND WELDING DEVICE AND TENSIONING DEVICE FOR  
CARRYING OUT THE METHOD  
用於提高微流體泵或閥的定量精度的方法以及用於實施所述方法的銲接裝置和張緊  
裝置[71] M2P-LABS GMBH  
ARNOLD-SOMMERFELD-RING 2  
52499 BAESWEILER  
GERMANY[72] FRISCHE, Niklas  
KREMERS, Alexander  
HILDENBRAND, Karlheinz  
PETRY, Christoph[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] F04B 43/04 [11] 40050967  
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[54] MULTIVIEW BACKLIGHT, DISPLAY, AND METHOD HAVING OPTICAL MASK  
ELEMENTS

具有光學掩模元素的多視圖背光體、顯示器和方法

[71] LEIA Inc.

鐳亞股份有限公司

2440 Sand Hill Rd, Ste.100

Menlo Park, California 94025

UNITED STATES OF AMERICA

[72] FATTAL, David A.

LOWNEY, Joseph D.

HOEKMAN, Thomas

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

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 [54] MULTI-DIMENSIONAL CERAMIC BURNER SURFACE  
 多維陶瓷燃燒器表面  
 [71] Pinnacle Climate Technologies  
 頂峰氣候科技公司  
 6608 Flying Cloud Drive Eden Prairie  
 Minnesota 55344  
 UNITED STATES OF AMERICA  
 [72] 蘇克汝·埃里斯根  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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 [87] 22.05.2020 WO2020/102705  
 [30] 15.11.2018 US, 16/192, 693  
 [54] SWIRL PREBURNER SYSTEM AND METHOD  
 旋流式預燃器系統和方法  
 [71] STRATOLAUNCH, LLC  
 斯特拉托發射有限責任公司

505 Fifth Avenue South, Suite 550  
Seattle, Washington 98104  
UNITED STATES OF AMERICA  
美國  
華盛頓州

[72] THORNBURG, Jeffery Tyler J·T·索恩伯格

[74] 長青知識產權事務所有限公司  
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九龍尖沙咀廣東道 33 號  
中港城 5 座 20 樓 2004B 室

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[51] F24C 1/00 [11] 40051041  
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[30] 28.02.2019 JP,2019-036803

[54] HEATING COOKER  
加熱烹調器

[71] Panasonic Intellectual Property Management Co., Ltd.  
松下知識產權經營株式會社  
2-1-61 Shiromi, Chuo-ku, Osaka City 540-6207  
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[72] Yuuji HAYAKAWA 早川雄二  
Isao MIZUTA 水田功

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

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[54] HEATING COOKER

加熱烹調器

[71] Panasonic Intellectual Property Management Co., Ltd.

松下知识产权经营株式会社

2-1-61 Shiromi, Chuo-ku, Osaka City 540-6207

JAPAN

[72] Yuuji HAYAKAWA 早川雄二

Yuji SHIRAKAWA 白川祐嗣

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI

HONG KONG

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- [54] GENERATING 3-DIMENSIONAL MAPS OF A SCENE USING PASSIVE AND ACTIVE MEASUREMENTS  
使用被動和主動測量生成場景的三維地圖
- [71] VAYAVISION SENSING LTD.  
211 BAZELET NILI 71930  
ISRAEL
- [72] NEHMADI, Youval  
UR, Shmuel  
COHEN, Ronny
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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| [51] | G01C 21/16 | [11] | 40050535     |
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- [54] FLOOR ASSIGNMENT  
樓層分配

- [71] NAVENIO LTD  
RAMSEY HOUSE, ST EBBES STREET  
OXFORD OX1 1PT  
UNITED KINGDOM

- [72] KYPRIS, Orfeas  
NAWAZ, Sarfraz  
TRIGONI, Agathaniki

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

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[54] METHOD AND APPARATUS FOR CONSTRUCTING NAVIGATION ELEMENTS IN  
A MAP  
一種地圖中導航元素構建方法及裝置

[71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商湯臨港智能科技有限公司  
中國  
200232 上海市浦東新區中國(上海)自由貿易試驗區  
臨港新片區泥城鎮秋山路 1775 弄 29、30 號 2 樓 01 室

[72] LI, Wenqiang 李文強  
LIU, Yuqian 劉余錢

[74] 范紀羅江律師行  
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瑞安中心 23 樓

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[54] DYNAMIC AIRCRAFT ROUTING  
動態飛行器航線

[71] Uber Technologies, Inc.  
1455 MARKET STREET, 4TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94103  
UNITED STATES OF AMERICA

[72] VILLA, Ian  
PREVOT, Thomas  
BADALAMENTI, John Conway  
MOORE, Mark

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

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[54] DETERMINING A DECAY CHARACTERISTIC OF A METER ASSEMBLY  
確定計量器組件的衰減特性

[71] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] MCANALLY, Craig B.  
DOWNING, Bert J.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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- [54] AUTO SWITCHING REFERRAL MATRICES IN DETERMINING PROCESS  
MATERIAL CONCENTRATION  
在確定工藝材料濃度時自動切換參照模型
- [71] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA
- [72] SIMON P. H. WHEELER
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 

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- [30] 10.05.2018 US,62/669,431
- [54] APPARATUS FOR METERING AND DISPENSING VISCOUS SUBSTANCE  
用於計量和分配粘性物質的設備
- [71] ACASTI PHARMA, INC.  
Suite 100,545 Promenade Du Centropolis  
Laval, Quebec H7T OA3  
CANADA
- [72] LEMIEUX, Pierre  
DESPINS, Simon  
AZIZ, Sarya  
BISSUEL, Nicolas  
LEMIEUX, Francois
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 

- [51] G01N 15/10 [11] 40050976  
G01N 21/25 EP3811054 A1  
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- [86] 21.06.2019 PCT/US2019/038592
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- [54] METHODS OF MEASURING EXTRACELLULAR VESICLES AND NANOPARTICLES  
IN COMPLEX MATRICES BY LIGHT SCATTERING  
通過光散射測量複雜基質中細胞外囊泡和納米顆粒的方法
- [71] Codiak BioSciences, Inc.  
500 Technology Square  
9th Floor  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] CHOI, Young, Jun  
HOUDE, Damian, J.  
CHEN, Delai  
WILLIAMS, Douglas, E.
- [74] SIT, FUNG, KWONG & SHUM  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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G02B 21/00  
G01B 11/24  
G01N 21/88  
G02B 5/00  
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[54] PERFORATED DISK FOR SELECTING LIGHT FOR OPTICAL IMAGING  
用於為光學成像選擇光線的穿孔圓盤

[71] Solarius Asia Ltd.  
12/F, Henley Building, Suite No. 8763  
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[72] JANSEN, Dennis Frank  
STIEGER, Benjamin

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
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[54] INTEGRATED MICRO-PHOTOIONIZATION DETECTOR WITH AN ULTRATHIN  
ULTRAVIOLET TRANSMISSION WINDOW  
具有超薄紫外透射窗的集成式微型光致電離檢測器

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
密歇根大学董事会  
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1600 Huron Parkway, 2nd Floor  
Ann Arbor, Michigan 48109 2590  
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[72] FAN, Xudong 范旭东  
ZHU, Hongbo 朱宏博  
KURABAYASHI, Katsuo 仓林活夫

[74] BENNY KONG & TSAI  
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[13] A

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[54] METHODS OF MEASURING SIGNALING PATHWAY ACTIVITY FOR SELECTION  
OF THERAPEUTIC AGENTS

測量用於選擇治療劑的信號傳導途徑活性的方法

[71] CELCUITY INC.  
16305 36th Avenue North  
Suite 450, Minneapolis, MN 55446  
UNITED STATES OF AMERICA

[72] LAING, Lance, Gavin  
SULLIVAN, Brian, Francis

[74] HK INTELIGHT INT'L IP LAW LIMITED  
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[54] DEVICES AND METHOD FOR MEASURING AN ANALYTE CONCENTRATION IN  
A SAMPLE OF BODILY FLUID  
用於測量體液樣品中的分析物濃度的設備和方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
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[72] BERG, Max  
SIEFFERT, Daniel  
TUERCK, Volker

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] SENSING SYSTEMS  
感測系統

- [71] Illumina, Inc.  
伊鲁米那股份有限公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] BOYANOV, Boyan 博扬·波亚诺夫  
PEISAJOVICH, Sergio S·佩萨加维奇  
MANDELL, Jeffrey G. 杰弗里·G·曼德尔
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
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HONG KONG

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- [54] METHOD FOR THE ENRICHMENT OF CIRCULATING TUMOR DNA  
用於富集循環腫瘤 DNA 的方法
- [71] BELGIAN VOLITION SPRL  
22 RUE PHOCAS LEJEUNE  
BE-5032 ISNES  
BELGIUM
- [72] MICALLEF, Jacob Vincent  
HERZOG, Marielle  
ECCLESTON, Mark Edward
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

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[54] TIME OF FLIGHT SENSOR DEVICE AND METHOD OF USE  
飛行時間傳感器設備和使用方法

[71] VIAVI SOLUTIONS INC.

VIAVI 科技有限公司

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UNITED STATES OF AMERICA

[72] William D. HOUCK W·D·霍克

Valton SMITH V·史密斯

[74] KING & WOOD MALLESONS IP LIMITED

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[54] MULTICHANNEL CLOSE-UP IMAGING DEVICE  
多通道特寫成像設備

[71] Depixus  
3-5 Impasse Reille  
75014 Paris  
FRANCE

[72] VIEILLE, Thibault

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

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[54] FLOWCELLS WITH LINEAR WAVEGUIDES  
具有綫性波導的流通池

[71] ILLUMINA CAMBRIDGE LIMITED

伊魯米納劍橋有限公司

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CAMBRIDGE, CB21 6DF

UNITED KINGDOM

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Stanley S. HONG S·S·洪

[74] KING & WOOD MALLESONS IP LIMITED

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[54] ANGLED SOLAR REFRACTING SURFACE  
成角度的太陽折射表面

[71] KONG, Mun Chew

江民超

39 Greenview Crescent The Elitist

Singapore 289344

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[72] Stephen D. NEWMAN 史蒂芬·D·紐曼

[74] LETTERS & THOO LIMITED

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[51] G02B 5/00 [11] 40051036  
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[54] HOLOGRAPHIC REALITY SYSTEM, MULTIVIEW DISPLAY, AND METHOD  
全息現實系統、多視圖顯示器和方法

[71] LEIA Inc.

鐳亞股份有限公司

2440 Sand Hill Rd, Ste. 100, Menlo Park, CA 94025

UNITED STATES OF AMERICA

[72] FATTAL, David A.

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

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[51] G02B 6/00 [11] 40050911  
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G02B 13/00  
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[25] EN

[21] 62021039439.6 [22] 27.09.2021

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- [87] 16.01.2020 WO2020/013875
- [30] 11.07.2018 US, 62/696, 406
- [54] FOCUS AND ZOOM OBJECTIVE AND METHOD FOR OPERATING A FOCUS AND ZOOM OBJECTIVE  
聚焦和變焦物鏡以及操作聚焦和變焦物鏡的方法
- [71] Qioptiq Photonics GmbH & Co. KG  
Königsallee 23  
37081 Göttingen  
GERMANY
- [72] BODENDORFER, Thomas  
BOLLWEIN, Andreas
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
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- [86] 18.06.2020 PCT/JP2020/025117
- [87] 30.12.2020 WO2020/262568
- [30] 26.06.2019 JP, 2019-118327
- [54] OPHTHALMOLOGICAL LENS  
眼科鏡片
- [71] HOYA LENS THAILAND LTD.  
豪雅鏡片泰國有限公司  
853 Phaholyothin Road, Prachatipat  
Thanyaburi, Pathumthani 12130  
THAILAND
- [72] IGUCHI, Yuki 井口由紀  
MATSUOKA, Shohei 松岡祥平  
MUKAIYAMA, Hiroyuki 向山浩行
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[13] A

[25] FR

[21] 62021040785.9 [22] 20.10.2021

[54] FASTENING DEVICE FOR BRACELET  
手鍊緊固裝置

[71] CARTIER INTERNATIONAL AG  
Hinterbergstrasse 22  
6312 Steinhausen  
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[72] MELEDDU, Antonio

[74] VIVIEN CHAN & CO  
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[21] 42021039292.4 [22] 23.09.2021

[30] 26.09.2019 HK,19130244.7

[54] SLUDGE-COLLECTING MACHINE AND SYSTEM  
汙泥收集機及系統

- [71] Waylung Waste Services Limited  
 衛龍廢料處理有限公司  
 Room 703-704, 7/F, Fuk Shing Commercial Building  
 28 On Lok Mun Street, On Lok Tsuen  
 Fanling, N.T.  
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- [72] Wai Keung, NG 吳惟強  
 Wing Hong, TANG 鄧永漢
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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 183 Queen's Road East, Wan Chai  
 HONG KONG

- [51] G05D 1/02 [11] 40050914  
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[54] A DATA DETECTION METHOD, DEVICE, ELECTRONIC EQUIPMENT AND MEDIUM

一種數據檢測方法、裝置、電子設備及介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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- [51] G06F 11/36 [11] 40050588  
 G06F 16/18 CN113312249 A

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[21] 42021040419.0

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[54] LOG DATA GENERATION METHOD, LOG DATA DISPLAY METHOD AND DEVICE

日誌數據生成方法、日誌數據顯示方法及裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06F 111/08  
G06F 30/27[11] 40050648  
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[51] G06F 16/11  
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[51] G06F 16/174  
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G06F 11/36 CN113312249 A  
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- [25] ZH  
[21] 42021039702.2 [22] 29.09.2021
- [54] REDIS-BASED DATA STORAGE METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
基於 REDIS 的數據存儲方法、裝置、設備及存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
深圳壹賬通智能科技有限公司  
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- [51] G06F 16/22 [11] 40050565  
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- [54] HOTSPOT KEY DETERMINATION METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
熱點 KEY 的確定方法、裝置、設備及存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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G06F 16/2458 CN113377836 A  
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[51] G06F 16/2457 [11] 40050607  
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[25] ZH

[21] 42021040491.9 [22] 15.10.2021

[54] ELECTRONIC TAG DATA PROCESSING METHOD AND DEVICE  
一種電子標籤數據處理方法及裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[54] METHODS AND APPARATUS FOR EFFICIENTLY IMPLEMENTING A FAST-COPYABLE DATABASE

用於高效地實現可快速複製的數據庫的方法和裝置

[71] SWIRLDS, INC.

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[72] BAIRD, LEEMON C., III L·C·贝尔德三世

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[54] METHOD, APPARATUS AND DEVICE FOR ACQUIRING PARAMETER INTERFACE DATA, AND STORAGE MEDIUM

參數接口數據的獲取方法、裝置、設備及存儲介質

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[54] DATA PROCESSING METHOD, DEVICE, EQUIPMENT AND MEDIUM BASED ON  
DISTRIBUTED STORAGE

基於分布式存儲的數據處理方法、裝置、設備以及介質

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[54] METHOD, APPARATUS AND DEVICE FOR PREDICTING POTENTIAL EVENTS,  
AND STORAGE MEDIUM  
潛在事件預測方法、裝置、設備及存儲介質

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[54] METHOD, APPARATUS AND DEVICE FOR EXTRACTING CHARACTER ACTION-RELATED DATA, AND STORAGE MEDIUM

人物動作相關數據的提取方法、裝置、設備及存儲介質

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)

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MEDIUM AND COMPUTER EQUIPMENT

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一種信息搜索的方法、裝置及存儲介質

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MEDIUM AND ELECTRONIC EQUIPMENT  
數據預測方法、裝置、計算機可讀存儲介質及電子設備
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基於導航欄的頁面內容展示方法、裝置、設備及存儲介質
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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一種人臉識別方法及電子設備  
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[54] THREAT MITIGATION SYSTEM AND METHOD  
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[54] SYSTEMS AND METHODS FOR SIGNALING A POTENTIAL ATTACK ON  
CONTACTLESS CARDS

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AND RELATED DEVICES  
一種基於增強現實的虛擬禮物交互方法以及相關裝置
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[54] METHOD AND DEVICE FOR GENERATING DESIGN SCHEME AND ELECTRONIC  
EQUIPMENT

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[54] AN IMAGE DISPLAY METHOD, DEVICE AND STORAGE MEDIUM  
一種圖像顯示方法、裝置及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND DEVICE FOR GENERATING MAP DATA, AND COMPUTER  
SYSTEM  
生成地圖數據的方法、裝置及計算機系統

[71] Alibaba Group Holding Limited  
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[54] A DATA PROCESSING METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
一種數據處理方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD, DEVICE, EQUIPMENT AND MEDIUM FOR PROCESSING  
COLLABORATIVE OPERATIONS  
協同操作處理方法、裝置、設備以及介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] A FORM EDITING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
一種表格編輯方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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基於自然語言的斷句方法、裝置、設備及存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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- [54] METHOD, APPARATUS AND DEVICE FOR TEXT PROCESSING BASED ON READING MODEL, AND STORAGE MEDIUM  
基於閱讀模型的文本處理方法、裝置、設備及存儲介質
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[54] METHOD, APPARATUS AND DEVICE FOR USER LABEL MATCHING, AND STORAGE MEDIUM

用戶標籤匹配方法、裝置、設備及存儲介質

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)

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[54] TEXT PROCESSING METHOD, DEVICE, EQUIPMENT AND READABLE STORAGE MEDIUM

一種文本處理方法、裝置、設備以及可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] METHOD, APPARATUS AND DEVICE FOR EXTRACTING ADDRESS  
INFORMATION, AND STORAGE MEDIUM  
地址信息抽取方法、裝置、設備及存儲介質

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)

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[54] APPLICATION BUILDING METHOD AND DEVICE AND COMPUTER READABLE  
STORAGE MEDIUM

應用搭建方法、裝置及計算機可讀存儲介質

[71] Alibaba Group Holding Limited

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- [54] A PICTURE LOADING METHOD AND DEVICE  
一種圖片加載方法、裝置
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] A SERVICE DEPLOYMENT METHOD, DEVICE AND READABLE STORAGE  
MEDIUM  
一種服務部署方法、裝置及可讀存儲介質
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[54] TIME CONSUMPTION DETERMINATION METHOD, DEVICE AND EQUIPMENT  
FOR CODE REVIEW  
一種用於代碼評審的耗時確定方法、裝置及設備

[71] Alibaba Group Holding Limited  
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[54] QUANTUM CONTROL MICRO-ARCHITECTURE, QUANTUM CONTROL PROCESSOR  
AND INSTRUCTION EXECUTION METHOD  
量子控制微體系結構、量子控制處理器及指令執行方法

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[54] METHOD OF GAME PRELOADING DRAMA, DEVICE AND COMPUTER READABLE  
STORAGE MEDIUM

遊戲預加載劇本的方法、裝置和計算機可讀存儲介質

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[54] AN EMAIL SENDING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM

一種郵件發送方法、裝置、設備及存儲介質

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[54] SCREEN RECORDING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

屏幕錄製方法、裝置、電子設備及存儲介質

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[54] TASK PROCESSING DEVICE, METHOD, COMPUTER APPARATUS, AND STORAGE MEDIUM

一種任務處理裝置、方法、計算機設備及存儲介質

[71] Shanghai SenseTime Technology Development Co.,Ltd.

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一種任務分發系統、方法、裝置、計算機設備及存儲介質

[71] Shanghai SenseTime Technology Development Co.,Ltd.

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201306 上海市浦東新區中國(上海)自由貿易試驗區

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[74] 范紀羅江律師行  
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含陶瓷的和陶瓷複合材料交易卡

[71] COMPOSECURE, LLC  
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[72] HERSLOW, John 約翰·赫斯洛  
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TEXT, AND STORAGE MEDIUM  
待混淆文本的處理方法、裝置、設備及存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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AND STORAGE MEDIUM  
人臉微表情識別方法、裝置、設備及存儲介質
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- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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- [54] IMAGE DETECTION METHOD AND DEVICE AND STORAGE MEDIUM  
圖像檢測方法、裝置及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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RELATED DEVICES, EQUIPMENT AND MEDIUM  
圖像檢測方法和相關訓練方法及相關裝置、設備及介質

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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動作識別方法及裝置、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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天鑽 15 座 1 樓 H 室

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[54] SYSTEMS AND METHODS FOR AUTOMATED DETECTION OF VISUAL OBJECTS  
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自動檢測醫學圖像中的視覺物件的系統及方法

[71] Zebra Medical Vision Ltd.  
Hutzot Shefayim, Shefayim Commercial Center 2nd Floor  
6099000 Shefayim  
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[72] BAR, Amir

[74] CHINAHONGKONG IP LIMITED  
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一種數據處理方法、裝置、設備及存儲介質  
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND APPARATUS FOR POINT CLOUD CHUNKING FOR IMPROVED  
PATCH PACKING AND CODING AND DECODING EFFICIENCY

用於改進圖像塊打包和編解碼效率的點云組塊方法和裝置

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COMPUTER STORAGE MEDIUM  
模型訓練方法、裝置、計算機設備及計算機存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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一種多媒體內容分類方法和相關裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] A QUANTUM CIRCUIT AND QUANTUM PROCESSOR  
一種量子電路及量子處理器

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[54] METHOD FOR DETERMINING A STEREOTACTIC BRAIN TARGET

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[54] SYSTEMS AND METHODS FOR UNIFYING STATISTICAL MODELS FOR  
DIFFERENT DATA MODALITIES  
用於統合不同數據模態的統計模型的系統和方法

[71] Quantum-Si Incorporated  
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[72] ROTHBERG, Jonathan, M.  
ESER, Umut  
MEYER, Michael

[74] RUBY YEUNG & CO.  
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71 DES VOEUX ROAD CENTRAL  
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- [54] SYSTEMS AND METHODS FOR ACTIVE TRANSFER LEARNING WITH DEEP FEATURIZATION  
用於具有深度特徵化的主動遷移學習的系統和方法
- [71] The Board of Trustees of the Leland Stanford Junior University  
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- [72] FEINBERG, Evan, N.  
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- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
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- [54] ASCERTAINMENT SYSTEM  
探查系統
- [71] MARCH PROJECTION LIMITED  
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- [72] CHAN, MARK KIT JIUN 陳傑臻
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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

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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RESTAURANT, AND COMPUTER SYSTEM  
實體餐飲店內的運輸車調度方法、裝置及計算機系統

[71] Alibaba Group Holding Limited  
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[54] COMPUTER-IMPLEMENTED COMMUNICATIONS BY SOCIAL MEDIA APPLICATION

社交媒體應用的計算機實現通信

[71] AMI HOLDINGS LIMITED

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[54] PAYMENT PROCESSING METHOD, DEVICE, TERMINAL, SERVER AND STORAGE MEDIUM

支付處理方法、裝置、終端、服務器及存儲介質

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- [54] SYSTEMS AND METHODS FOR CRYPTOGRAPHIC AUTHENTICATION OF CONTACTLESS CARDS  
非接觸式卡的密碼認證的系統和方法
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- [51] G06Q 20/34 [11] 40050829  
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- [54] SYSTEMS AND METHODS FOR CRYPTOGRAPHIC AUTHENTICATION OF CONTACTLESS CARDS  
用於非接觸式卡的密碼認證的系統和方法
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[51] G06Q 20/34 [11] 40050832  
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[54] SYSTEMS AND METHODS FOR CRYPTOGRAPHIC AUTHENTICATION OF  
 CONTACTLESS CARDS

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一種交易處理方法、相關設備及計算機可存儲介質

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[54] SYSTEMS AND METHODS FOR CRYPTOGRAPHIC AUTHENTICATION OF CONTACTLESS CARDS

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CONTACTLESS CARDS  
用於非接觸式卡的密碼認證的系統和方法

[71] CAPITAL ONE SERVICES, LLC  
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[72] ILINCIC, Rajko 拉伊科·埃琳西克  
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[74] 中港知識產權有限公司  
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[54] METHODS AND SYSTEMS FOR INCENTIVIZED JUDGING OF ARTISTIC  
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用於藝術內容的激勵評價的方法和系統

[71] MYMY MUSIC INC.

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[51] G06Q 30/02 [11] 40050544  
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- [54] PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND COMPUTER  
STORAGE MEDIUM OF COUPON  
優惠券的處理方法、裝置、電子設備及計算機存儲介質
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- [54] DATA PROCESSING METHOD AND DEVICE, STORAGE MEDIUM AND  
ELECTRONIC DEVICE  
數據處理方法和裝置、存儲介質及電子裝置
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] DATA SCREENING METHOD, DELIVERY EFFECT PREDICTION METHOD OF  
MULTIMEDIA DATA AND DEVICE  
數據篩選方法、多媒體數據的投放效果預測方法及裝置  
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[21] 42021040802.7 [22] 20.10.2021  
[54] PREDICTIVE MODEL GENERATION METHOD, DEVICE, EQUIPMENT AND  
READABLE MEDIUM  
預測模型的生成方法、裝置、設備和可讀介質  
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] SYSTEMS AND METHODS FOR PRICE TESTING AND OPTIMIZATION IN  
BRICK AND MORTAR RETAILERS  
用於實體零售商中的價格測試及優化的系統及方法  
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- [51] G06Q 30/02 [11] 40050863  
G06Q 30/00 CN113396432 A  
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[54] METHOD AND DEVICE FOR PROVIDING DISPLAY DESIGN INFORMATION OF  
PHYSICAL STORE, AND COMPUTER SYSTEM  
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[54] DISPLAY METHOD AND DEVICE OF CARTOON CONTENT, EQUIPMENT AND  
READABLE STORAGE MEDIUM  
漫畫內容的顯示方法、裝置、設備及可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] DATA PROCESSING SYSTEM, METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
數據處理系統、方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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[71] ASSEMBLOGUE, INC.  
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[72] HASIDA, Koiti

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[71] PETSURE (AUSTRALIA) PTY LTD

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INTERACTION WITH OBJECTS IN AN ENVIRONMENT  
用於通過與環境中對象進行交互來促進學習的系統和方法

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[72] MCAULEY, Annie Kathleen

[74] CHAN, TANG & KWOK  
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全球尋址系統和方法

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[54] PICTURE SHARING METHOD AND DEVICE  
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[71] DingTalk Holding (Cayman) Limited  
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[54] METHOD, APPARATUS AND DEVICE FOR GENERATING CERTIFICATE  
PICTURE, AND STORAGE MEDIUM  
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[54] AN ANIMATION RENDERING METHOD AND DEVICE  
一種動畫渲染方法及裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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AND STORAGE MEDIUM  
場景圖像的確認方法、裝置、設備及存儲介質

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圖像處理方法、裝置、計算機設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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一種圖像處理，圖像訓練以通道混洗方法和裝置
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血管圖像檢測方法及檢測模型訓練方法、相關裝置、設備
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基於磁共振成像的腫瘤塊檢測系統

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一種點云數據處理方法、裝置、計算機設備及存儲介質

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[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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[54] MANAGEMENT SYSTEM AND DATA CENTER  
管理系統及數據中心

[71] NTT LTD JAPAN CORPORATION  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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[30] 23.08.2018 JP,2018-156492

[54] RECEIVING TERMINAL DEVICE  
受理終端機

[71] NTT LTD JAPAN CORPORATION  
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3-1, Otemachi 2-chome  
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[72] Yasuo FUJII 藤井康生  
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- [54] ATTENDANCE MANAGEMENT SYSTEM AND METHOD, RELATED DEVICE AND EQUIPMENT  
考勤管理系統、方法、相關裝置及設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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大开曼资本大厦一座四层 847 号邮箱
- [72] Lijun JING 景李军
- [74] 三友知識產權代理有限公司  
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越秀大廈 6 樓 601 室
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- [54] ANTENNA SWITCHING  
天線切換
- [71] GAMING PARTNERS INTERNATIONAL USA, INC.  
博彩合作伙伴国际公司  
3945 W. Cheyenne Ave, Suite 208  
N. Las Vegas, Nevada 89032  
UNITED STATES OF AMERICA
- [72] GELINOTTE, Emmanuel E·热利诺特  
SOUILLOT, Jonathan J·苏伊洛特  
MOLINA, Bernard B·莫利纳
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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Ap Lei Chau  
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[54] MULTI-ZONE BED PAD HAVING HIGH-SPEED DETECTION OF BED EXIT  
高速檢測離床的多分區床墊

[71] RONDISH COMPANY LIMITED  
警報城市有限公司

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[72] WILLIAMS, Steven Alfred S·A·威廉斯

[74] LI Wing Hong  
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28 Queen's Road Central  
HONG KONG

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[25] ZH

[21] 42021040447.1 [22] 15.10.2021

[54] METHOD, DEVICE, EQUIPMENT AND SYSTEM FOR OBTAINING EVIDENCE  
FOR TRAFFIC VIOLATION INCIDENTS  
交通違章事件取證方法、裝置、設備及系統

[71] Beijing Sensetime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司

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[72] 张乾坤  
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新界大埔荔枝山山塘路 8 號  
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[25] ZH

[21] 42021039683.4 [22] 29.09.2021

[54] METHOD, APPARATUS AND DEVICE FOR PROCESSING SPEECH SIGNAL,  
AND STORAGE MEDIUM

語音信號的處理方法、裝置、設備及存儲介質

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)

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[72] 趙沁

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[54] MDCT-BASED COMPLEX PREDICTION STEREO DECODING  
基於 MDCT 的複數預測立體聲解碼

[71] Dolby International AB  
Apollo Building, 3E  
Herikerbergweg 1-35, 1101 CN Amsterdam Zuidoost  
NETHERLANDS

[72] PURNHAGEN, Heiko  
CARLSSON, Pontus  
VILLEMOES, Lars

[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] METHOD AND APPARATUS FOR COMPRESSING AND DECOMPRESSING A  
HIGHER ORDER AMBISONICS SIGNAL REPRESENTATION  
壓縮和解壓縮高階高保真度立體聲響複製信號表示的方法及裝置

- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
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NETHERLANDS
- [72] KRÜGER, ALEXANDER A·克鲁格  
KORDON, SVEN S·科唐  
BOEHM, JOHANNES J·贝姆  
BATKE, JOHANN-MARKUS J-M·巴特克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

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- [30] 27.06.2014 EP,14306023.4

- [54] METHOD AND APPARATUS FOR DETERMINING FOR THE COMPRESSION OF AN HOA DATA FRAME REPRESENTATION A LOWEST INTEGER NUMBER OF BITS REQUIRED FOR REPRESENTING NON-DIFFERENTIAL GAIN VALUES  
針對 HOA 數據幀表示的壓縮確定表示非差分增益值所需的最小整數比特數的方法和設備

- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
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[72] SVEN KORDON 斯文·科尔东

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

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[25] ZH

- [21] 42021039685.9 [22] 29.09.2021
- [54] METHOD, APPARATUS AND DEVICE FOR DETECTING PROLONGED SPEECH,  
AND STORAGE MEDIUM  
拖音的檢測方法、裝置、設備及存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
深圳壹賬通智能科技有限公司  
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- [72] 蔡壯壯
- [74] 標準香港企業註冊服務有限公司  
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- [25] ZH
- [21] 42021040822.5 [22] 20.10.2021
- [54] A DYNAMIC EFFECT DISPLAY METHOD, DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM  
一種動效顯示方法、裝置、計算機設備和存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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永達商業大廈 10 樓 C 室

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[54] METHOD FOR APPLICABILITY OF COMPOUND HETEROZYGOUS VARIATION  
PATHOGENIC EVIDENCE, APPARATUS AND MEDIUM  
用於復合雜合變異致病證據適用性的方法、設備和介質

[71] 北京貝瑞和康生物技術有限公司  
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[54] METHOD FOR DETECTING GENOME SV, COMPUTING DEVICE AND STORAGE  
MEDIUM

檢測基因組結構變異的方法、計算設備和存儲介質

[71] 北京貝瑞和康生物技術有限公司  
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[74] KING & WOOD MALLESONS IP LIMITED  
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[54] NUCLEIC ACID REARRANGEMENT AND INTEGRATION ANALYSIS  
核酸重排和整合分析

[71] GRAIL, INC.  
1525 O'Brien Drive, Menlo Park  
California 94025  
UNITED STATES OF AMERICA

[72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong  
LAM, Wai Kei  
ZHANG, Haiqiang

[74] CHAN, TANG & KWOK  
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[54] MACHINE LEARNING ENABLED BIOLOGICAL POLYMER ASSEMBLY  
機器學習使能的生物聚合物組裝

[71] Quantum-Si Incorporated  
530 Old Whitfield Street  
Guilford, CT 06437  
UNITED STATES OF AMERICA

[72] CAO, Minh, Duc

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

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[54] CLASSIFICATION MODEL TRAINING AND CLASSIFYING METHOD, DEVICE,  
COMPUTER EQUIPMENT AND STORAGE MEDIUM  
分類模型訓練和分類方法、裝置、計算機設備和存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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[51] G16B 50/00 [11] 40050613  
G16B 40/00 CN113299346 A  
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[87] 26.12.2019 WO2019/241876

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[54] METHODS AND SYSTEMS FOR PHARMACEUTICAL COMPOUNDING  
藥物配製方法和系統

[71] MEDISCA PHARMACEUTIQUE INC.  
6090 HENRI-BOURASSA BLVD. WEST, ST-LAURENT  
QC H4R 3A6  
CANADA

[72] DANOPOULOS, PANAGIOTA

[74] CLT PATENT & TRADEMARK (H.K.) LTD.  
Rm 3409, Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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 DEVICE, EQUIPMENT AND STORAGE MEDIUM  
 匹配信息確定方法、顯示方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
 騰訊科技(深圳)有限公司  
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廣東省深圳市南山區高新區科技中一路  
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[72] 張子恒  
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[74] 香港派特恩知識產權代理有限公司  
 香港  
 上環永樂街 121-125 號  
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PHARMACEUTICAL COMPOSITION  
用二甲雙胍藥物組合物降低血糖的方法
- [71] ASTRAZENECA UK LIMITED  
阿斯利康(英国)有限公司  
1 Francis Crick Avenue,Cambridge Biomedical Campus  
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英國  
剑桥
- [72] PRYBOLSKY, Robert, Peter R·P·普莱伯尔斯基  
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- [74] 百瑞專利商標有限公司  
香港  
湾仔轩尼诗道 253-261 号  
依时商业中心 1520-B19
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GLUCOSE COTRANSPORTER 2 INHIBITOR PHARMACEUTICAL COMPOSITION  
用吉列淨鈉(GLIFLOZIN SODIUM)-葡萄糖共轉運劑 2 抑制劑醫藥組合物降低血糖  
的方法
- [71] ASTRAZENECA UK LIMITED  
阿斯利康(英国)有限公司  
1 Francis Crick Avenue,Cambridge Biomedical Campus  
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剑桥
- [72] PRYBOLSKY, Robert, Peter R·P·普莱伯尔斯基  
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- [74] 百瑞專利商標有限公司  
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TYPE CALCIUM CHANNEL BLOCKER PHARMACEUTICAL COMPOSITION  
使用二氫吡啶類鈣通道阻斷劑醫藥組合物降低血壓的方法
- [71] ASTRAZENECA UK LIMITED  
阿斯利康(英国)有限公司  
1 Francis Crick Avenue,Cambridge Biomedical Campus  
Cambridge CB2 0AA  
UNITED KINGDOM  
英國  
剑桥
- [72] SKELLY, Richard, L. R·L·斯凯利  
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- [74] 百瑞專利商標有限公司  
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湾仔轩尼诗道 253-261 号  
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- [54] METHODS AND SYSTEMS FOR IMPROVED THERAPY DELIVERY AND  
MONITORING  
用於改善治療提供和監控的方法和系統
- [71] IESO DIGITAL HEALTH LIMITED  
怡素数字健康有限公司  
The Jeffreys Building, Cowley Road



Cambridge, Cambridgeshire CB4 0DS  
UNITED KINGDOM

- [72] CUMMINS, RONAN PATRICK 罗南·帕克·康明斯  
MARTIN, ALAN JAMES 阿兰·詹姆斯·马丁  
TABLAN, MIHAI VALENTIN 米哈·瓦伦丁·塔兰  
EWBANK, MICHAEL 迈克·伊班克
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

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[54] PERIPHERAL VENOUS CATHETER ASSEMBLIES WITH SENSORS AND  
RELATED METHODS  
具有傳感器的外周靜脈導管組件及有關方法

[71] B. BRAUN MELSUNGEN AG  
CARL-BRAUN-STR. 1  
34212 MELSUNGEN  
GERMANY

[72] SCHLOESSER, Juergen Friedhelm Peter  
CHNG, Hang Khiang  
TAN, Aik Aun  
PHANG, Chee Mun  
NG, Jarryd Keng Gene

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

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信息處理方法、裝置、計算機設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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IDENTIFICATION

用於預後組織模式識別的多實例學習器

[71] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

Grenzacherstrasse 124, CH-4070 Basel

SWITZERLAND

[72] KLAIMAN, Eldad E·克萊曼

GILDENBLAT, Jacob J·吉爾登布拉特

[74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
HONG KONG

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- [54] SYSTEM AND METHOD FOR CONTROLLING A VOLTAGE TUNABLE  
MULTILAYER CAPACITOR  
用於控制電壓可調多層電容器的系統和方法
- [71] AVX CORPORATION  
阿维科斯公司  
One AVX Boulevard  
Fountain Inn  
South Carolina 29644  
UNITED STATES OF AMERICA
- [72] CAIN, Jeffrey 杰弗里·凯恩  
HOCK, Joseph M. 约瑟夫·M·霍克
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[54] LOW PROFILE WET ELECTROLYTIC TANTALUM CAPACITOR  
低輪廓濕式電解鉭電容器  
[71] Vishay Sprague, Inc.  
维莎斯普拉格公司  
2813 West Road  
Bennington, VT 05201  
UNITED STATES OF AMERICA  
[72] EIDELMAN, Alex A·艾德尔曼  
BISHOP, Timothy T·毕晓普  
BREITHAUPT, Stephen S·布赖特豪普特  
LANG, Matthew M·朗  
VAN VOORHIS, John J·万沃勒斯  
MITIAGIN, Andrey A·米蒂阿金  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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[54] SELF-PROPAGATING DISCHARGE LAMP APPARATUSES FOR ROOM  
DISINFECTION  
用於房間消毒的自傳播放電燈裝置  
[71] Xenex Disinfection Services Inc.  
XENEX 消毒服務股份有限公司  
1074 Arion Circle, Suite 116  
San Antonio, TX 78216  
UNITED STATES OF AMERICA  
[72] STIBICH, Mark  
WOLFORD, James  
GARFIELD, Alexander  
RATHGEBER, Martin  
FRYDENDALL, Eric  
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128 Gloucester Road  
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[54] COMPOSITIONS AND METHODS FOR DRY ELECTRODE FILMS HAVING  
REDUCED BINDER CONTENT  
用於具有減少的粘合劑含量的干電極膜的組合物和方法

[71] MAXWELL TECHNOLOGIES, INC.  
3888 Calle Fortunada, San Diego, California 92123  
UNITED STATES OF AMERICA

[72] YUDI, Yudi  
DUONG, Hieu Minh  
SHIN, Joon Ho

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

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[54] TUNABLE ANTENNA SYSTEM FOR SMART WATCH  
用於智能手錶的可調譜天線系統

[71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA

[72] ZHU, Jiang  
TABESH, Maryam

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

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[54] DISK ANTENNA  
板狀天線

[71] NIPPON ANTENNA CO., LTD.  
日本天线株式会社



49-8, NISHIOGU 7-CHOME  
ARAKAWA-KU, TOKYO 116-8561  
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NIPPON ANTENNA (CHINA) CO., LTD  
上海日安天线有限公司  
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JIADING DISTRICT, SHANGHAI  
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NIPPON ANTENNA (SUZHOU) CO., LTD.  
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WUJIANG DISTRICT, SUZHOU CITY  
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- [72] KENJI AZUMI 安住健二  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] ANISOTROPIC ELECTROCONDUCTIVE FILM  
各向異性導電薄膜
- [71] DEXERIALS CORPORATION  
1724 SHIMOTSUBOYAMA,  
SHIMOTSUKE-SHI, TOCHIGI 323-0194  
JAPAN
- [72] TSUKAO, Reiji  
TANIGUCHI, Masaki
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road,  
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- [54] PLUG-IN CONNECTOR WITH IMPROVED PROTECTION AGAINST HIGH-  
VOLTAGE FLASHOVERS  
具有改善的防高壓閃絡保護的插接連接器
- [71] HIRSCHMANN AUTOMOTIVE GMBH  
赫斯曼汽车有限公司  
OBERER PASPELSWEG 6-8  
6830 RANKWEIL/BREDERIS  
AUSTRIA
- [72] KALB, MARKUS M·卡尔布  
FERNÁNDEZ CARDENOSA, ALFONSO A·费尔南德斯卡德诺萨
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] ELECTRICAL CONNECTOR WITH REMOVABLE EXTERNAL LOAD BAR, AND  
METHOD OF ITS USE  
具有可移除外部負載條的電連接器及其使用方法

[71] SULLSTAR TECHNOLOGIES, INC.  
莎尔星科技股份有限公司  
3310 LOS NOGALES ROAD  
SIMI VALLEY, CALIFORNIA 93063  
UNITED STATES OF AMERICA

[72] SULLIVAN, ROBERT W. 罗伯特·W·苏利凡

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28 Queen's Road Central  
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[54] POWER CONVERSION SYSTEM, MANAGEMENT DEVICE FOR SAME, AND  
DISTRIBUTED POWER SUPPLY DEVICE  
電力變換系統及其管理裝置及分散電源裝置
- [71] MITSUBISHI ELECTRIC CORPORATION  
三菱电机株式会社  
7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU  
TOKYO 100-8310  
JAPAN
- [72] ISHIHARA, HIROKI 石原浩毅  
TANAKA, MIWAKO 田中美和子
- [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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[30] 08.11.2019 EP,19207861.6  
[54] WIRELESS POWER TRANSFER ARRANGEMENT, ELEVATOR, AND METHOD FOR  
TRANSFERRING POWER WIRELESSLY IN AN ELEVATOR  
無線電力傳輸裝置，電梯以及在電梯中無線傳輸電力的方法

- [71] KONE Corporation  
通力股份公司  
Kartanontie 1, 00330 Helsinki  
FINLAND
- [72] Pasi Raassina  
Pasi Rinnesaari  
Ari-Pekka Lahtinen
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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H04B 10/61
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[54] SYSTEM AND METHODS FOR COHERENT BURST RECEPTION  
用於相干突發接收的系統和方法

[71] Cable Television Laboratories, Inc.  
有线电视实验室公司  
858 Coal Creek Circle  
Louisville, CO 80027  
UNITED STATES OF AMERICA

[72] ZHANG, Junwen 张俊文  
CAMPOS, Luis Alberto 路易斯·阿尔贝托·坎波斯  
JIA, Zhensheng 贾振生

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[54] CELLULAR CORE NETWORK AND RADIO ACCESS NETWORK INFRASTRUCTURE  
AND MANAGEMENT IN SPACE

蜂窩核心網絡和無線電接入網絡基礎設施以及空間管理

[71] Lynk Global, Inc.  
510 N. Washington St., Suite 200  
Falls Church, VA 22046  
UNITED STATES OF AMERICA

[72] SPEIDEL, Tyghe Robert  
MILLER, Charles E.

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

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

數據處理方法、裝置、計算機設備和計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

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[72] 梁俊斌

[74] 香港派特恩知識產權代理有限公司

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永達商業大廈 10 樓 C 室

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[54] FAILURE INDICATION OF MASTER CELL GROUP WITH FALL-BACK TO  
RADIO RESOURCE CONTROL RE-ESTABLISHMENT  
具有回退到無線電資源控制重建的主小區組的故障指示

[71] Nokia Technologies Oy  
諾基亞技術有限公司  
Karakaari 7  
02610 Espoo  
FINLAND

[72] KOSKINEN, Henri Markus H·M·科斯基南

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

[51] H04L 12/26 [11] 40050855  
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[21] 42021041266.4 [22] 27.10.2021

[54] METHOD AND DEVICE FOR CREATING TEMPORARY CHAT GROUP BASED ON  
CHAT GROUP  
基於聊天群創建臨時聊天小組的方法及裝置



[71] Alibaba Group Holding Limited  
 阿里巴巴集团控股有限公司  
 開曼群島  
 英属开曼群岛  
 大开曼资本大厦一座四层 847 号邮箱

[72] Min KE 柯敏

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

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[54] ROUTING CONTROL IN EXTERNAL AUTONOMOUS SYSTEM BY USING  
 CUSTOMER- SPECIFIC TUNNEL  
 使用客戶專用隧道的外部自治系統中的路由控制

[71] ALGOBLU HOLDINGS LIMITED  
 阿爾格布魯控股有限公司  
 FLOOR 4, WILLOW HOUSE, CRICKET SQUARE  
 P.O. BOX 2840, GRAND CAYMAN KYI-1112  
 CAYMAN ISLANDS

[72] Ming LI 李明

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

[51] H04L 12/741 [11] 40050562  
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[54] CLOUD RESOURCE MANAGEMENT METHOD AND DEIVCE, ELECTRONIC  
EQUIPMENT AND COMPUTER READABLE STORAGE MEDIUM  
云資源管理方法、裝置、電子設備及計算機可讀存儲介質[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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大开曼资本大厦一座四层 847 号邮箱

[72] Yanshuo YU 于颜硕

[74] 三友知識產權代理有限公司  
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13.03.2019 US,US201962817943P[54] THREAT MITIGATION SYSTEM AND METHOD  
緩解威脅的系統及方法[71] Reliaquest Holdings, LLC  
777 S. Harbour Island Blvd., Suite 500  
Tampa, Florida 33602  
UNITED STATES OF AMERICA[72] MURPHY, Brian P.  
PARTLOW, Joe

O' CONNOR, Colin

PFEIFFER, Jason

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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[54] THREAT MITIGATION SYSTEM AND METHOD

緩解威脅的系統及方法

[71] Reliaquest Holdings, LLC  
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Tampa, Florida 33602  
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[72] MURPHY, Brian P.

PARTLOW, Joe

O'CONNOR, Colin

PFEIFFER, Jason

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

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[54] THREAT MITIGATION SYSTEM AND METHOD

緩解威脅的系統及方法

[71] Reliaquest Holdings, LLC  
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- [72] MURPHY, Brian P.  
PARTLOW, Joe  
O'CONNOR, Colin  
PFEIFFER, Jason
- [74] EMILY YIP & CO LIMITED  
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- [54] SIGNALING SENDING METHOD AND DEVICE BASED ON MULTI-LEVEL  
SESSION DESCRIPTORS  
基於多級別會話描述符的信令發送方法及裝置
- [71] Tencent America LLC  
腾讯美国有限责任公司  
美國  
加利福尼亚州帕洛阿尔托公园大道 2747 号
- [72] IRAJ, Sodagar 索达加伊拉吉
- [74] 香港派特恩知识产权代理有限公司  
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- [54] RELATIONSHIP DECOMPOSING METHOD OF NETWORK ATTACK DATA,  
DEVICE AND COMPUTER EQUIPMENT  
網絡攻擊數據的關係分解方法、裝置和計算機設備
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
腾讯科技(深圳)有限公司  
中國  
广东省深圳市南山区高新区科技中一路  
腾讯大厦 35 层
- [72] 毛婷伟

[74] 香港派特恩知识产权代理有限公司  
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永達商業大廈 10 樓 C 室

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[54] MALICIOUS REGISTRATION DETECTION METHOD, DEVICE, COMPUTER  
READABLE MEDIUM AND ELECTRONIC EQUIPMENT  
惡意註冊的檢測方法、裝置、計算機可讀介質及電子設備

[71] 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  
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[72] 金煉  
孫睿

[74] 香港派特恩知识产权代理有限公司  
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[54] MULTIMEDIA DATA TRANSMISSION CONTROL METHOD AND DEVICE,  
STORAGE MEDIUM AND ELECTRONIC EQUIPMENT  
多媒體數據的傳輸控制方法和裝置、存儲介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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王迅

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[54] DATA TRANSMISSION METHOD AND DEVICE  
一種數據傳輸方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[54] SYSTEMS AND METHODS FOR CRYPTOGRAPHIC AUTHENTICATION OF  
CONTACTLESS CARDS  
用於非接觸式卡的密碼認證的系統和方法

[71] CAPITAL ONE SERVICES, LLC  
第一资本服务有限责任公司  
1680 Capital One Drive, McLean, VA 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亚州

[72] OSBORN, Kevin 凱文·奧斯本  
ASHFIELD, James 詹姆斯·阿什菲尔德  
CHIGURUPATI, Srinivasa 斯里尼瓦沙·希古魯帕蒂  
RULE, Jeffrey 杰弗里·魯爾

[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

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[54] METHOD FOR MONITORING OR TRACKING BETWEEN MOBILE TERMINALS  
用於在移動設備之間進行監視或跟蹤的方法

[71] TISSOT S.A.  
CHEMIN DES TOURELLES 17, 2400 LE LOCLE  
SWITZERLAND

[72] KOLLER, Jean-Marc

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

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H04N 19/70  
H04N 19/184  
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 [54] TECHNIQUES FOR MULTIPLE CONFORMANCE POINTS IN MEDIA CODING  
 AND DECODING  
 媒體編解碼中多個符合性點的技術  
 [71] Tencent America LLC  
 騰訊美国有限责任公司  
 2747 Park Boulevard  
 Palo Alto, California 94306  
 UNITED STATES OF AMERICA  
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 加利福尼亚州帕洛阿尔托公园大道 2747 号  
 [72] WENGER, Stephan 史蒂芬·文格尔  
 LIU, Shan 刘杉  
 [74] 香港派特恩知识产权代理有限公司  
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 永達商業大廈 10 樓 C 室

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 H04L 29/06 CN113271316 A  
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[54] LOAD DISTRIBUTION ACROSS SUPERCLUSTERS  
跨超級集群的負載分佈

[71] Level 3 Communications, LLC  
1025 Eldorado Boulevard  
Broomfield, CO 80021  
UNITED STATES OF AMERICA

[72] NEWTON, Christopher

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

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H04L 29/06 CN113273152 A  
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[51] H04L 29/14 [11] 40050955  
G06F 21/53 EP3803656 A1  
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[51] H04L 29/14 [11] 40050956  
G06F 21/53 EP3803658 A1  
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G06Q 20/36 CN113302876 A  
[13] A

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- [86] 17.01.2020 PCT/EP2020/051147
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- [54] OFFLINE INTERCEPTION-FREE INTERACTION WITH A CRYPTOCURRENCY NETWORK USING A NETWORK-DISABLED DEVICE  
使用禁用網絡的設備與加密貨幣網絡進行離線無攔截交互
- [71] Ngrave.IO nv  
恩格雷夫 IO 公司  
Senator Alfons Jeurissenlaan 1156  
3520 Zonhoven  
BELGIUM
- [72] Edouard VANHAM E·万纳姆  
Ruben MERRE R·梅尔  
Xavier HENDRICKX X·亨德里克斯  
Jeroen MEYBOSCH J·梅博世
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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[54] COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR STORING DATA ON A  
BLOCKCHAIN

用於在區塊鏈上存儲數據的計算機實現的系統和方法

[71] NCHAIN HOLDINGS LIMITED

Fitzgerald House 44 Church Street St. John's

ANTIGUA AND BARBUDA

[72] Craig Steven WRIGHT

Jack Owen DAVIES

Chloe Ceren TARTAN

Owen VAUGHAN

[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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EP3888296 A1  
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[54] COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR STORING DATA ON A BLOCKCHAIN

用於在區塊鏈上存儲數據的計算機實現的系統和方法

[71] NCHAIN HOLDINGS LIMITED

Fitzgerald House 44 Church Street St. John's

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[72] Craig Steven WRIGHT

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Owen VAUGHAN

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN

HONG KONG

[51] H04L 9/32

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[54] SYSTEMS AND METHODS FOR EFFICIENT AND SECURE PROCESSING, ACCESSING AND TRANSMISSION OF DATA VIA A BLOCKCHAIN NETWORK

經由區塊鏈網絡高效且安全地處理、訪問和傳輸數據的系統和方法

[71] NCHAIN HOLDINGS LIMITED

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[72] Craig Steven WRIGHT

Jack Owen DAVIES

Chloe Ceren TARTAN

Owen VAUGHAN

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN

HONG KONG

[51] H04L 9/32

[11] 40051021

EP3888294 A1

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[54] SYSTEMS AND METHODS FOR EFFICIENT AND SECURE PROCESSING,  
ACCESSING AND TRANSMISSION OF DATA VIA A BLOCKCHAIN NETWORK  
經由區塊鏈網絡高效且安全地處理、訪問和傳輸數據的系統和方法

[71] NCHAIN HOLDINGS LIMITED

Fitzgerald House 44 Church Street St. John's

ANTIGUA AND BARBUDA

[72] Craig Steven WRIGHT

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Jack Owen DAVIES

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[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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27.11.2018 GB,1819293.0

27.11.2018 GB,1819290.6

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[54] COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR ENABLING ACCESS TO  
DATA STORED ON A BLOCKCHAIN

用於實現對存儲在區塊鏈上的數據的訪問的計算機實現的系統和方法

- [71] NCHAIN HOLDINGS LIMITED  
Fitzgerald House 44 Church Street St. John's  
ANTIGUA AND BARBUDA
- [72] Craig Steven WRIGHT  
Owen VAUGHAN  
Jack Owen DAVIES  
Chloe Ceren TARTAN
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
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- [54] SYSTEMS AND METHODS FOR EFFICIENT AND SECURE PROCESSING,  
ACCESSING AND TRANSMISSION OF DATA VIA A BLOCKCHAIN NETWORK  
經由區塊鏈網絡高效且安全地處理、訪問和傳輸數據的系統和方法
- [71] NCHAIN HOLDINGS LIMITED  
Fitzgerald House 44 Church Street St. John's  
ANTIGUA AND BARBUDA
- [72] Craig Steven WRIGHT  
Owen VAUGHAN  
Jack Owen DAVIES  
Chloe Ceren TARTAN
- [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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27.11.2018 GB,1819290.6  
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[54] COMPUTER IMPLEMENTED SYSTEMS AND METHODS FOR STORING,  
RETRIEVING AND COMMUNICATION DATA VIA A PEER-TO-PEER NETWORK  
經由對等網絡存儲、檢索和通信數據的計算機實現的系統和方法  
[71] NCHAIN HOLDINGS LIMITED  
Fitzgerald House 44 Church Street St. John's  
ANTIGUA AND BARBUDA  
[72] Craig Steven WRIGHT  
Owen VAUGHAN  
Jack Owen DAVIES  
Chloe Ceren TARTAN  
[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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27.11.2018 GB,1819291.4  
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27.11.2018 GB,1819297.1  
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[54] SYSTEMS AND METHODS FOR EFFICIENT AND SECURE PROCESSING,  
ACCESSING AND TRANSMISSION OF DATA VIA A BLOCKCHAIN NETWORK  
經由區塊鏈網絡高效且安全地處理、訪問和傳輸數據的系統和方法  
[71] NCHAIN HOLDINGS LIMITED  
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ANTIGUA AND BARBUDA  
[72] Craig Steven WRIGHT  
Owen VAUGHAN  
Jack Owen DAVIES  
Chloe Ceren TARTAN

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

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[54] USING VIRTUAL BLOCKCHAIN PROTOCOLS TO IMPLEMENT A FAIR  
 ELECTRONIC EXCHANGE  
 使用虛擬區塊鏈協議來實施公平電子交換

[71] ALGORAND INC.  
 阿爾戈蘭德公司  
 399 Boylston Street, Suite 800 Boston, MA 02116  
 UNITED STATES OF AMERICA

[72] MICALI, Silvio 西爾維奧·米卡利

[74] 范紀羅江律師行  
 香港  
 灣仔港灣道 6-8 號  
 瑞安中心 23 樓

[51] H04M 1/72412 [11] 40050578  
 H04M 1/72442 CN113037929 A  
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[51] H04M 1/72442 [11] 40050578  
 H04M 1/72412 CN113037929 A  
 H04W 4/80  
 G11B 27/10  
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[54] AN INFORMATION RELAY OUTPUT METHOD AND DEVICE, ELECTRONIC  
 EQUIPMENT AND STORAGE MEDIUM  
 一種信息接力輸出方法、裝置、電子設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
 騰訊科技(深圳)有限公司  
 中國



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[74] 香港派特恩知识产权代理有限公司

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永達商業大廈 10 樓 C 室

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[54] TECHNIQUES FOR L3 PAIRING

用於 L3 配對的技術

[71] AFINITI, LTD.

50 Cedar Avenue Crawford House Hamilton

HM 11 (BM)

BERMUDA

[72] Zia CHISHTI

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED

Suite 3301, One Exchange Square, Central

HONG KONG

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H04M 3/36 CN113194204 A

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音頻信號的處理方法及裝置，計算機存儲介質及電子設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] Bowei FANG 方博伟
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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H04N 19/119 CN113273185 A  
H04N 19/149  
H04N 19/157  
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- [54] SEGMENT TYPES IN VIDEO CODING  
視頻編碼中的段類型
- [71] Tencent America LLC  
腾讯美国有限责任公司  
2747 Park Boulevard  
Palo Alto, California 94306  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州帕洛阿尔托公园大道 2747 号
- [72] WENGER, Stephan 史蒂芬·文格尔  
LIU, Shan 刘杉
- [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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H04N 19/115 CN113228633 A

H04N 19/36

H04N 19/44

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[54] METHOD FOR WRAP-AROUND PADDING FOR OMNIDIRECTIONAL MEDIA  
CODING AND DECODING

用於全向媒體編解碼的環繞填充方法

[71] Tencent America LLC

騰訊美國有限責任公司

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加利福尼亞州帕洛阿爾托公園大道 2747 號

[72] CHOI, Byeongdoo 崔秉斗

FENG, Weiwei 封薇薇

LIU, Shan 刘杉

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H04N 19/44

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CN113273199 A

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H04N 19/44

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CN113273200 A

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CN113273201 A

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H04N 19/513 CN112840646 A  
H04N 19/54  
H04N 19/70  
H04N 19/52  
H04N 19/176  
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[25] EN

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26.08.2019 US, 16/550, 910

[54] AFFINE MOTION PREDICTION  
仿射運動預測

[71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego, California 92121-1714  
UNITED STATES OF AMERICA

[72] HUANG, Han  
CHIEN, Wei-Jung  
KARCZEWICZ, Marta

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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H04N 19/167 CN113228659 A  
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- [54] METHOD AND APPARATUS FOR A PRIMARY TRANSFORM USING AN 8-BIT TRANSFORM CORE  
使用 8 比特變換核心的主變換的方法和裝置
- [71] Tencent America LLC  
騰訊美國有限公司  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 號
- [72] ZHAO, Xin 趙欣  
LI, Xiang 李翔  
LIU, Shan 劉杉
- [74] 香港派特恩知識產權代理有限公司  
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永達商業大廈 10 樓 C 室
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H04N 19/103 CN113273185 A  
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H04N 19/157 CN113287307 A  
H04N 19/159  
H04N 19/176  
H04N 19/44  
H04N 19/51  
H04N 19/513  
H04N 19/563  
H04N 19/577  
H04N 19/70  
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[54] METHODS AND APPARATUSES FOR VIDEO CODING AND DECODING  
視頻編解碼的方法和裝置

[71] Tencent America LLC  
騰訊美國有限公司  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 號

- [72] XU, Meng 徐萌  
LI, Xiang 李翔  
LIU, Shan 刘杉
- [74] 香港派特恩知识产权代理有限公司  
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H04N 19/137 CN113287308 A  
H04N 19/139  
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- [21] 62021040755.2 [22] 20.10.2021
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- [54] METHOD AND APPARATUS FOR VIDEO CODING AND DECODING  
視頻編解碼方法及裝置
- [71] Tencent America LLC  
腾讯美国有限责任公司  
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加利福尼亚州帕洛阿尔托公园大道 2747 号
- [72] LI, Guichun 李贵春  
XU, Xiaozhong 许晓中  
LI, Xiang 李翔  
LIU, Shan 刘杉
- [74] 香港派特恩知识产权代理有限公司  
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H04N 19/13 CN113287308 A  
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H04N 19/16 CN113286146 A  
[13] A
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[21] 42021040406.7 [22] 14.10.2021
- [54] MEDIA DATA PROCESSING METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
媒體數據處理方法、裝置、設備以及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND APPARATUS FOR INTRA-FRAME MODE CODING  
幀內模式編碼的方法和裝置

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- [71] Tencent America LLC  
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用於視頻編碼的方法及裝置
- [71] Tencent America LLC  
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[54] VIDEO STREAM DECODING METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE MEDIUM

視頻流解碼方法、裝置、計算機設備和存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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MEDIUM  
視頻解碼方法、裝置、計算機設備及存儲介質

[71] Tencent America LLC  
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- [71] Tencent America LLC  
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用於幀內圖片塊補償的參考樣本存儲器複用的方法和裝置
- [71] Tencent America LLC  
騰訊美國有限責任公司  
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加利福尼亞州帕洛阿爾托公園大道 2747 號
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[54] METHODS AND APPARATUSES FOR VIDEO CODING AND DECODING  
視頻編解碼的方法及裝置

[71] Tencent America LLC  
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AND DECODING

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[71] Tencent America LLC

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[54] METHODS AND APPARATUSES FOR VIDEO CODING  
用於視頻編碼的方法和裝置

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[54] A NOTIFICATION METHOD OF LIVE BROADCAST STATUS, RELATED DEVICES, EQUIPMENT AND STORAGE MEDIUM

一種直播狀態的通知方法、相關裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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數據展示方法、裝置、電子設備以及計算機可讀存儲介質

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.

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EQUIPMENT AND STORAGE MEDIUM  
一種直播互動方法、裝置、計算機設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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SYNCHRONIZATION FEATURE  
具有音頻廣告和可視內容同步功能的基於車輛的媒體系統
- [71] Gracenote, Inc.  
2000 Powell Street, Suite 1500 Emeryville, CA 94608  
UNITED STATES OF AMERICA
- [72] Nisarg A. MODI

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
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視頻播放方法、裝置及計算機可讀介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] A VIDEO DATA PROCESSING METHOD, DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM

一種視頻數據處理方法、裝置、計算機設備及存儲介質

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- [54] SYSTEM, METHOD AND DEVICE FOR OBTAINING VIDEO DATA AND  
ELECTRONIC EQUIPMENT  
用於獲得視頻數據的系統、方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
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- [54] DATA COLLECTION AND MONITORING FOR HYGIENE EQUIPMENT  
用於衛生設備的數據收集和監測
- [71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
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- [72] LINDSTROEM, Hakan H·林德斯特伦  
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- [54] HEARING DEVICE  
聽取裝置
- [71] Finewell Co., Ltd.  
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H04W 24/02 CN113015160 A  
H04W 48/16  
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[21] 42021041268.0 [22] 27.10.2021

[54] NETWORK DISTRIBUTION METHOD AND DEVICE OF INTERNET OF THINGS  
EQUIPMENT, ELECTRONIC EQUIPMENT AND COMPUTER READABLE MEDIUM  
物聯網設備的配網方法、裝置、電子設備及計算機可讀介質

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[54] COMMUNICATION METHOD AND DEVICE BETWEEN INTERNET OF THINGS  
DEVICES

物聯網設備之間的通信方法和裝置

[71] Alibaba Group Holding Limited

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[54] DEFAULT BEAM SELECTION BASED ON A SUBSET OF CORESETS  
基於 CORESET 子集的默認波束選擇

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CN112566304 A  
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[54] SYSTEM AND METHOD FOR MANAGING A LIGHTING OF A ZONE OF  
INTEREST COMPRISING AT LEAST ONE OBJECT LIABLE TO BE  
MANIPULATED BY A USER

用於管理包括易於由用戶操縱的至少一個物體的感興趣區域的照明的系統和方法

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[72] DOMINIQUE DUBUGNON  
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[51] H05B 47/00 [11] 40050783  
EP3815472 A1  
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[21] 62021039151.7 [22] 20.09.2021  
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[54] LIGHTING CONTROL NETWORK AND ASSOCIATED METHOD  
燈光控制網絡及相關方法  
[71] Dialight Corporation  
1501 Route 34 South  
Farmingdale, NJ 07727  
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[72] AHMAD, Rizwan  
SONDERICKER III, John Herbert  
KOOSHA, Eman  
SOHRABI, Katayoun  
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G05D 1/02 CN112655279 A  
G06T 11/00  
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[54] CAMERA-BASED COMMISSIONING  
基於相機的調試  
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[72] JESSEN, JOHNATHAN 乔纳森·耶森  
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40050616	EP3868214	A23L 5/48
40050617	EP3811367	G16C 20/00, B01F 11/00, B01F 13/10, B01F 15/00, B01F 7/30, G06F 3/048, G16C 20/90
40050618	CN113257412	G16H 50/20, G16H 50/70, G16H 50/30, G06K 9/62, G06F 40/284, G06N 3/04
40050619	CN113256529	G06T 5/00

40050620	CN113256621	G06T 7/00, G06T 7/11, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
40050621	CN113257383	G16H 20/10, G16H 70/40, G06F 16/36, G06F 16/335
40050622	CN113198178	A63F 13/533, A63F 13/5372, A63F 13/5378
40050623	CN113262487	A63F 13/52, A63F 13/533, A63F 13/55, A63F 13/837
40050624	CN113262482	A63F 13/52, A63F 13/537, A63F 13/577, A63F 13/837
40050625	CN113230654	A63F 13/52, A63F 13/55, A63F 13/837
40050626	CN113304478	A63F 13/537, A63F 13/55, A63F 13/79
40050627	CN113304479	A63F 13/537, A63F 13/52, A63F 13/55, A63F 13/63
40050628	CN113262476	A63F 13/426, A63F 13/533, A63F 13/5372, A63F 13/5378, A63F 13/55
40050629	CN113230653	A63F 13/52, A63F 13/537, A63F 13/55, A63F 13/79
40050630	CN113268682	G06F 16/954, G06F 3/0484, G06F 9/451
40050631	CN113244622	A63F 13/577, A63F 13/63
40050632	CN113209612	A63F 13/52, A63F 13/56
40050633	CN113340368	G01F 1/86, G01N 9/36
40050634	CN113122578	C12N 15/867, C12N 15/864, C12N 15/87, C12N 15/55, C40B 50/06
40050635	EP3879269	G01N 33/50, A61K 39/00, A61K 31/00
40050636	EP3809140	G01N 33/68
40050637	EP3808849	C12N 15/864, A61K 48/00, A61P 25/00
40050638	CN112682794	F23D 14/14, F23D 14/48, F23D 14/62
40050639	EP3808366	A61K 38/16, A61P 25/00, A61P 29/00
40050640	EP3825307	C07D 221/28, A61P 11/14
40050641	CN113318443	A63F 13/52, A63F 13/537, A63F 13/55, A63F 13/822
40050642	CN113262488	A63F 13/533, A63F 13/537, A63F 13/55, A63F 13/69, A63F 13/79
40050643	CN113274724	A63F 13/52, A63F 13/533, A63F 13/5378, A63F 13/577

40050644	CN113289335	A63F 13/52, A63F 13/533
40050645	CN113274735	A63F 13/63, G06T 15/02, G06T 15/04
40050646	CN113256038	G06Q 10/04, G06Q 50/00
40050647	CN113256481	G06T 1/20, G06T 1/60, G06F 9/48, G06F 9/50
40050648	CN113255231	G06F 30/27, G06N 3/04, G06N 3/08, G06F 111/08
40050649	CN113256335	G06Q 30/02
40050650	CN113283948	G06Q 30/02
40050651	GB2588519	F03B 17/06
40050652	CN113206819	H04L 29/06, H04L 29/08
40050653	CN113286152	H04N 19/44, H04N 19/96, H04N 19/176, H04N 19/70
40050654	CN113312239	G06F 11/30
40050655	CN113259302	H04L 29/06, H04L 12/24
40050656	CN112957123	A61B 18/18, A61B 90/00, A61B 90/30
40050657	CN113268589	G06F 16/35, G06F 16/36
40050658	CN113010766	G06F 16/9535
40050659	CN113284523	G11B 27/031, G11B 20/10
40050660	CN112989890	G06K 9/00, G06N 3/04, G06N 3/08
40050661	CN113034213	G06Q 30/06, G09B 5/02
40050662	CN113034653	G06T 15/00, G06T 13/20, G06T 13/80
40050663	CN113259590	H04N 5/232, H04L 9/32
40050664	CN113014566	H04L 29/06, H04L 29/08, G06K 9/62
40050665	CN113325946	G06F 3/01, G06T 19/00, G06F 9/54
40050666	CN113269279	G06K 9/62, G06N 3/04
40050667	CN113268293	G06F 9/451
40050668	CN113259063	H04L 1/08, H04L 29/06
40050669	CN112908349	G10L 19/08, G10L 19/038, G10L 19/008, H04S 7/00
40050670	EP3808748	C07D 471/04, A61K 31/445, A61K 31/437, A61P 35/00
40050671	EP3821842	A61B 34/10, A61F 2/02, A61F 2/28, A61F 2/30, A61B 8/00, A61B 17/17, A61F 2/32, A61F 2/38, A61F 2/40, A61F 2/42, A61F 2/46, G06F 3/01, G06T 19/20, A61B 34/20, A61B

		17/00, A61B 90/00, A61B 90/50, G06T 19/00
40050672	CN113259697	H04N 21/2187, H04N 21/488, H04N 21/442, H04N 21/4788
40050673	CN113271316	H04L 29/06, H04L 29/08
40050674	EP3828198	C07K 14/71, A61K 38/17, A61P 19/08, A61P 5/00, A61P 35/00, C07K 14/47
40050675	CN112887228	H04L 12/911, H04L 29/08
40050676	CN112905224	G06F 8/70, G06Q 10/04, G06Q 10/10
40050677	CN112927174	G06T 5/50, G06K 9/46, G06N 3/04, G06N 3/08
40050678	CN112929506	H04M 9/08
40050679	CN112995092	H04L 29/06
40050680	CN112991349	G06T 7/10
40050681	CN112995012	H04L 12/58, H04L 12/18
40050682	CN112988115	G06F 8/10, G06F 8/20, G06F 8/35, G06F 3/16, G06F 16/33, G10L 15/22
40050683	CN113015160	H04W 12/06, H04W 24/02, H04W 48/16
40050684	CN113038592	H04W 60/00, H04W 76/15, H04W 76/16, H04L 29/08
40050685	CN113014859	H04N 7/18
40050686	CN113052646	G06Q 30/06, G06F 16/9535
40050687	CN113010062	G06F 3/0481, G06F 9/451, G06Q 30/06
40050688	CN113034646	G06T 11/40, G06T 11/60
40050689	EP3811965	A61K 38/17, C07K 14/705, C12N 5/10
40050690	CN113491644	A61K 8/67, A61K 8/362, A61Q 19/02, A61Q 19/08
40050691	CN113455656	A23L 33/115, A23L 33/105, A23L 2/52, A61K 36/258, A61P 21/00, A61K 131/00
40050692	CN113094164	G06F 9/48, G06F 9/50, G06N 3/04, G06N 3/08
40050693	CN113052904	G06T 7/73
40050694	CN113096097	G06T 7/00, G06T 7/13, G06T 5/30, G06K 9/62, G06N 3/04, G06N 3/08
40050695	CN113094177	G06F 9/50, G06F 9/54, G06F 11/07
40050696	CN112985444	G01C 21/34
40050697	CN113435260	G06K 9/00, G06K 9/62

40050698	CN113344998	G06T 7/50, G06T 7/00, G06T 7/70, G06T 7/80, G06N 3/04, G06N 3/08
40050699	EP3811967	A61K 38/17, A61K 38/38, A61K 38/47, A61P 35/00, C07K 14/00, C07K 14/76
40050700	CN113426094	A63F 3/02, A63F 3/04
40050701	CN113453034	H04N 21/2187, H04N 21/431, H04N 21/435, H04N 21/472, H04N 21/478, H04N 21/485
40050702	CN113496143	G06K 9/00, G06K 9/62
40050703	CN113378826	G06K 9/20, G06K 9/32, G06K 9/62, G06F 16/33, G06F 16/35, G06F 40/279, G06F 40/30, G06N 3/04, G06N 3/08, G06N 20/00
40050704	CN113440864	A63F 13/86, A63F 13/79
40050705	CN113395532	H04N 21/2187, H04N 21/431, H04N 21/478
40050706	CN113360199	G06F 9/445
40050707	CN113165850	B66B 23/00
40050708	EP3773543	A61K 31/335, A61K 31/35, A61K 31/352, C07D 311/02, C07D 311/04, C07D 311/22
40050709	EP3791361	G06T 7/143, G06T 7/136
40050710	CN112513634	G01N 33/52
40050711	CN112513583	G01F 1/84
40050712	CN112513070	C07K 14/54, A61K 38/00
40050713	EP3870271	A61N 1/36
40050714	CN113226480	A61Q 17/04, A61Q 19/02, A61Q 19/08, A61K 8/06, A61K 8/25, A61K 8/27, A61K 8/29, A61K 8/37, A61K 8/44, A61K 8/49, A61K 8/73, A61K 8/86, A61K 8/894
40050715	CN113166044	C07C 311/18, C07D 245/02, C07D 401/12
40050716	EP3794605	G16H 20/70
40050717	CN113039390	F21V 8/00
40050718	CN112740718	H04R 1/00, H04R 25/02
40050719	CN112867477	A61K 8/25, A61K 8/31, A61K 8/39, A61K 8/86, A61Q 1/14
40050720	CN112969687	C07D 215/14, C07D 215/18, C07D 215/54, C07D 401/04, C07D 401/12, C07D 401/14, C07D 405/04, C07D 405/12, C07D 405/14, C07D 409/14, C07D 413/12, C07D 413/14,

		C07D 417/12, C07D 417/14, C07D 471/04, C07D 475/02, C07D 491/06, A61K 31/47, A61P 29/00
40050721	EP3790386	A01N 25/10, A01N 43/00, A01N 43/647, A01P 17/00, C08B 37/16
40050722	CN112533940	C07K 14/435
40050723	EP3873933	C07K 16/28, A61K 47/68, C07K 14/725, G01N 33/574
40050724	EP3810655	C07K 16/28, A61K 39/00, A61K 39/395, C07K 16/40
40050725	EP3870722	C12Q 1/70
40050726	CN113260286	A47D 13/02
40050727	CN112601775	C08G 69/06, C08G 69/16, C08G 69/36
40050728	CN112601782	C08K 3/22, C08K 3/26, C08K 3/34, C08K 7/14, C08K 9/06, C23C 18/22
40050729	CN112601781	C08K 3/22, C08K 3/26, C08K 3/34, C23C 18/22
40050730	EP3794512	G06N 3/04, G06N 3/08
40050731	CN112512538	A61K 35/17, A61K 38/00, A61K 38/17
40050732	EP3873534	A61K 47/68, A61P 35/00
40050733	EP3794122	C12N 15/113, A61K 31/713, A61P 9/00
40050734	EP3794596	G16B 30/20, G16B 40/20, G16B 40/30
40050735	CN112513260	C12N 9/04, C12N 15/63, C12N 15/70, C12N 15/74
40050736	CN113196428	H01G 7/06, H01G 4/30
40050737	CN112513165	C08L 5/00, A61K 31/737, A61P 41/00, C08B 37/00
40050738	EP3815094	G16B 30/00, G16B 40/00, G16B 20/10
40050739	CN112672996	C07D 207/16, C07D 213/75, C07D 401/06, C08F 8/30, C08F 293/00
40050740	EP3817721	A61K 9/00, A61K 38/05
40050741	CN112512667	B01D 61/18, B01D 29/00
40050742	CN112770763	A61K 31/737, A61P 41/00, C08B 37/00, C08B 5/00
40050743	CN112513103	C08B 37/00, A61K 31/737, A61P 41/00
40050744	CN113169557	H02J 3/16, H02J 3/38



40050745	CN112602300	H04L 29/06
40050746	CN112602104	G06Q 20/38, G06Q 20/40, H04L 9/14, H04L 9/32
40050747	CN112513852	G06F 21/62, G06K 19/07, H04L 29/06
40050748	EP3790607	A61M 1/36, A61M 1/38, A61B 5/15
40050749	CN112513198	C09D 11/20, B43K 5/02, B43K 5/16, B43K 5/18, C09D 11/17
40050750	EP3866771	A61K 31/045, A61K 31/355, A61K 31/375
40050751	CN112513587	G01F 11/04, A61J 3/07
40050752	CN112513233	C11B 11/00, A23J 7/00, A61K 31/683, A61K 47/44, C11B 1/10, C11B 3/00
40050753	EP3793999	C07D 471/04, C07D 231/14, C07D 213/81, C07D 213/82, C07D 239/28, C07D 239/34, C07D 241/24, C07D 249/10, C07D 271/10, C07D 277/56, A61P 29/00, A61K 31/4245, A61K 31/44, A61K 31/4412, A61K 31/4965, A61K 31/519
40050754	CN113166121	C07D 405/14, A61K 31/4709, A61P 1/16
40050755	EP3801565	A61K 33/00, A61K 33/04, A61K 33/18
40050756	EP3802613	C07K 16/28, C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/00
40050757	CN112601761	C07K 16/28, A61P 35/00
40050758	EP3801550	A61K31/551, A61K31/55, A61K31/502, A61K31/435, A61P35/00
40050759	EP3793586	A61K 38/17, C07K 14/705, C07K 19/00, A61P 37/06
40050760	CN112689856	G07C 9/20, G07C 9/27, G07C 9/37, G07C 9/38
40050761	CN112714928	G07C 9/25, G07C 9/27, G07C 9/00, G07F 17/12, G06F 21/32
40050762	EP3837244	C07D 213/61, A61P 19/00, A61P 35/00, A61P 37/00, A61K 31/44, C07C 311/32
40050763	CN113272240	B66B 11/00
40050764	CN113302876	H04L 9/08, G06Q 20/36
40050765	CN112533593	A61K 9/70, A61K 47/14, A61K 47/32, A61K 31/407

40050766	CN112533594	A61K 9/70, A61K 31/27, A61P 25/28
40050767	EP3791135	G01C 23/00, G01C 21/34, B64C 29/00
40050768	CN112534650	H01R 11/01, H01R 43/00, H05K 3/32
40050769	EP3802923	C40B 50/08, C40B 40/08, C12Q 1/6827
40050770	CN112839546	A46B 9/04, B29C 45/26, B29C 45/56, B29L 31/42, A46D 3/00, A46D 3/04, A46B 5/00, B29C 45/00, A46B 3/00, A46B 3/08, A46B 3/20
40050771	CN112534063	C12Q 1/686
40050772	EP3793995	C07D 405/14, C07D 407/14, A61P 11/00, A61K 31/4166
40050773	CN112673404	G08B 23/00
40050774	CN113228695	H04Q 9/00
40050775	EP3793992	C07D 401/14, C07D 401/04, C07D 409/04, A61K 31/4166, A61P 11/00
40050776	CN112912161	B01D 53/32, B01D 46/10
40050777	CN113366099	C12M 3/00, C12M 1/00, C12M 1/36, C12Q 3/00
40050778	EP3794043	C07K 16/44, A61K 38/00, A61K 38/47
40050779	EP3873829	B65D 85/804
40050780	CN112654264	A23L 33/175, A23L 33/18, A61K 31/198, A61K 31/405, A61K 38/04
40050781	EP3802548	C07D 513/04, A61P 43/00, A61K 31/519, A61K 31/4365
40050782	CN113383099	C22C 5/06, C22C 5/08
40050783	EP3815472	H05B 47/00
40050784	CN113365934	B66B 1/46, B66B 3/00
40050785	EP3856957	C40B 30/04, A61K 39/00, G16B 20/30
40050786	CN112638379	A61K 31/4184, A61K 31/27, A61K 31/428, A61P 21/00, A61P 33/00
40050787	EP3858383	A61K 39/39, A61K 47/61, A61P 35/00, A61P 37/04, C07K 4/00, C07K 14/00
40050788	EP3793608	A61K 45/06, C07D 401/14
40050789	EP3794545	G06Q 50/20
40050790	EP3801621	A61K 41/00, A61K 47/68, A61K 47/69, A61K 47/10,

		A61K 47/18, A61K 47/26, A61P 35/00
40050791	EP3814330	C07D 401/12, A61K 31/45
40050792	CN112673288	G02B 3/00
40050793	EP3854410	A61K 36/8888, A61K 36/75, A61K 36/718, A61K 36/54, A61K 36/428, A61K 36/06, A61P 3/00, A61P 3/06, A61P 3/10
40050794	EP3833659	C07D 239/47, A61K 31/505, A61P 35/00
40050795	EP3874231	G01C 21/20, G01S 5/02, G01C 5/06
40050796	EP3793607	A61K 45/06, A61K 39/395, A61P 35/00
40050797	EP3797137	C08L 33/04, C08L 33/08, C09K 3/10, C08K 13/02, C09D 5/02, C09D 201/00, C09D 133/04, C08L 101/00
40050798	CN113271930	A61K 31/133, A61K 31/47, A61K 31/7048, A61K 31/7052, A61K 45/06, A61P 31/04
40050799	CN113015725	C07D 403/12, C07D 249/12, A61P 7/02, A61K 31/4196
40050800	EP3866810	A61K 31/7042, A61K 31/7068, A61K 31/7072
40050801	EP3804278	H04L 29/08
40050802	CN113286928	E06B 9/54, E06B 9/58
40050803	EP3834784	A61F 5/445, A61B 17/11, A61B 17/12, A61F 5/44, A61F 5/448
40050804	CN112888834	E06B 3/32, E06B 3/48, E05D 15/26
40050805	EP3853285	C08G 59/62, C08G 59/68, C09J 163/00
40050806	EP3853280	C08G 59/50, C08G 59/56
40050807	EP3853281	C08G 59/50, C08G 59/56
40050808	EP3853286	C08G 59/68, C09J 163/00
40050809	EP3876796	A47D 7/02, A47D 9/00
40050810	CN113302369	E05B 37/02, E05B 67/24, E05B 37/22
40050811	EP3796980	A61P 25/28, C07K 14/47, C12N 15/86, A61K 9/127
40050812	CN112585649	G07F 17/32, A44C 21/00, A63F 9/24, A63F 9/34
40050813	EP3872658	G06F 21/32

40050814	EP3859131	F01N 11/00, F01N 13/00, F01N 3/021
40050815	CN112543984	H01G 9/145, H01G 9/00, H01G 9/10, H01G 9/052, H01G 9/14, C22C 27/02
40050816	CN112752542	A61B 5/022, A61B 5/021
40050817	EP3794657	H01M 4/04, H01M 4/1391, H01M 4/62, H01G 11/28, H01G 11/32, H01G 11/42, H01G 11/46, H01G 11/50, H01G 11/06, H01M 4/02
40050818	CN112584870	A61K 47/68, C12N 9/10
40050819	CN112543634	A61K 31/404, A61K 31/4439, A61K 31/40
40050820	CN113039571	G06Q 30/02
40050821	CN113301958	A61P 27/02, C07D 213/40, C07D 263/32, A61K 31/4164, A61K 31/4409
40050822	EP3820902	C07K 16/28, A61P 35/00, A61P 35/02, A61P 35/04, A61K 39/395
40050823	EP3880708	C07K 16/28, A61P 35/00, A61K 39/395
40050824	CN113382785	A63F 13/30, A63F 13/533, A63F 13/795, A63F 13/847
40050825	EP3821287	G02B 7/08, G02B 7/10, G02B 13/00
40050826	CN113272304	C07D 471/04, C07D 519/00, C07D 475/06, C07D 498/04, A61K 31/519, A61P 35/00
40050827	CN112585132	C07D 405/14, C07D 491/08, C07D 403/06, C07D 403/14, C07D 417/14, C07D 451/02, C07D 451/06, A61P 25/00, A61P 25/16, A61P 25/28, A61K 31/4025, A61K 31/405
40050828	CN113395918	A47C 4/02, A47C 7/02, A47C 23/00, A47C 23/06, A47C 23/12
40050829	CN112639855	G06Q 20/34, G06Q 20/38, G06Q 20/20
40050830	CN112639785	G06F 21/60, G07F 7/10, H04L 9/08
40050831	CN112639854	G06Q 20/32, H04B 5/00, H04W 4/80, H04W 12/069
40050832	CN112639856	G06Q 20/34, G06Q 20/38, G06Q 20/20
40050833	EP3817616	A43D 1/02, A43B 7/14, A43B 7/28, A61B 5/107

40050834	CN112584869	A61K 47/60, A61K 47/64, A61P 35/00
40050835	CN112639857	G06Q 20/40, G06Q 20/34, G06Q 20/22, G06Q 20/10
40050836	EP3820897	C07K 16/24, A61K 39/02, A61K 39/39
40050837	CN112566649	A61K 35/74, A61K 35/741, A61P 1/14
40050838	CN113164903	B01J 19/18, B01J 4/00
40050839	CN112566935	C07K 16/28, A61K 39/395, A61P 37/02, A61P 37/06, A61P 35/00
40050840	EP3801516	A61K 31/4439, A61P 25/00, A61P 43/00
40050841	EP3818161	C12N 15/113, C12N 15/86, A61K 48/00, A61P 25/00
40050842	CN112672762	A61K 47/55, A61P 31/16, C07D 309/28
40050843	EP3797449	H01Q 1/27, H01Q 5/30, H01Q 9/04, H01Q 9/42, H01Q 5/321
40050844	EP3796780	A01N 37/02, A01N 35/02, A01N 45/00, A01N 61/00, A01P 19/00, A01M 23/16, A01M 25/00, A01M 23/24
40050845	CN112584852	A61K 38/17, A61K 39/00, C07K 14/47, A61P 35/04, C12Q 1/6886
40050846	CN112601524	A61K 31/437, A61K 45/06, A61P 3/10
40050847	CN112638404	A61K 38/17, A61K 39/00, C07K 14/47, A61P 35/04, C12Q 1/6886
40050848	CN112673029	C08F 2/48, C08L 83/04, C08L 33/04, C08L 63/00, C08G 77/20, G03F 7/004, G03F 7/029, G01N 15/14, G01N 33/49
40050849	CN112689760	G01N 33/543, G01N 33/548, G01N 27/327
40050850	CN112584842	A61K 33/30, A61K 45/06, A61P 35/00
40050851	CN113382786	A63F 13/56
40050852	EP3807303	C07K 14/47, A61K 38/17
40050853	EP3797126	C08F 32/04, C09D 5/16, C09J 145/00
40050854	CN112839706	A61N 1/40
40050855	CN112655174	H04L 12/24, H04L 12/26, H04W 76/19, H04W 76/15

40050856	EP3797005	B08B 7/00, C09D 9/00, C09D 9/04, C11D 1/66, C11D 3/20, C11D 3/43, C11D 3/44, C11D 7/26, C11D 7/34, C11D 7/50
40050857	CN112955964	G16H 20/10, G16H 10/20, G16H 50/20, A61K 31/115, A61P 3/10
40050858	CN112955966	G16H 20/10, G16H 10/20, G16H 50/20, A61K 31/351, A61K 31/381, A61P 3/10
40050859	CN112955965	G16H 20/10, G16H 10/20, G16H 50/20, A61K 31/4422, A61P 9/12
40050860	CN112703711	H04L 29/06, H04W 4/80, H04L 29/12, H04W 12/02
40050861	EP3806853	A61K 31/437, C07D 471/04, A61P 25/00, A61P 11/00, A61P 9/00, A61P 35/00, A61P 37/00
40050862	EP3810269	A61P 7/00, C07K 16/18
40050863	CN113396432	G06Q 30/00, G06Q 30/02
40050864	CN112789264	C07D 213/36, C07D 213/44, C07D 213/64, C07D 401/12, C07D 401/14, C07D 405/12, C07D 405/14, A61K 31/444, A61K 31/4427, A61K 31/445, A61K 31/4433, A61K 31/4439, A61K 31/4418, A61P 25/00, A61P 29/00, A61P 35/00, A61P 37/00
40050865	EP3880798	C12N 1/14, C12R 1/80, A23C 19/068
40050866	CN112672995	C07D 205/04, A61K 31/4439, A61K 31/445, A61K 31/4965, A61K 31/529, A61K 31/551, C07D 207/09, C07D 207/14, C07D 207/48, C07D 209/34, C07D 211/32, C07D 211/56, C07D 211/96, C07D 213/64, C07D 229/02, C07D 231/40, C07D 243/08, C07D 295/26, C07D 401/12, C07D 401/14, C07D 451/04, C07D 471/04, C07D 471/08, C07D 471/12, C07D 487/04, C07D 487/08, C07D 487/10, A61P 25/00, A61P 29/00, A61P 35/00, A61P 37/00, A61K 31/396, A61K 31/397, A61K 31/40, A61K 31/404, A61K 31/407, A61K 31/415, A61K 31/437, A61K 31/439, A61K 31/4418

40050867	CN113164543	A61K 36/9068, A61K 31/45, A61K 31/555, A61P 17/08
40050868	EP3880236	A61K 39/00, A61K 39/08, A61K 39/35, A61P 37/06, A61P 37/08
40050869	CN112567080	C40B 50/06, C40B 40/02
40050870	EP3880237	A61K 39/00, A61K 39/08, A61K 39/35, A61P 37/06, A61P 37/08
40050871	EP3796912	A61K 31/497, A61K 39/00, A61P 35/00
40050872	CN112585161	C07K 14/715, C07K 14/735, A61K 38/20
40050873	CN112638938	C07K 14/54, C07K 16/28, C12N 5/078
40050874	CN113365552	A61B 5/02, A61B 5/021, G16H 50/50
40050875	CN113168664	G06Q 50/32, G06Q 50/30, G06Q 10/08
40050876	CN112639110	C12N 15/864, C12N 5/10, A61K 48/00
40050877	EP3877410	C07K 16/18, C07K 16/44
40050878	EP3821872	A61J 3/00, A61K 9/30
40050879	EP3814984	G06K 9/00
40050880	CN113412260	C07D 403/14, C07D 401/04, C07D 403/12, C07D 471/04, C07D 487/04, C07D 487/10, A61K 31/416, A61K 31/519, A61K 31/4745, A61P 3/04, A61P 3/06, A61P 3/10, A61P 9/12
40050881	CN113165775	B65D 47/20, B65D 47/00, B65D 83/54, B65D 83/14, B05B 11/00
40050882	EP3796934	A61K 39/395, C07K 16/28, C07K 19/00, C12N 1/15, C12N 1/21, C12N 5/10, C12N 15/63, C12P 21/02
40050883	CN113056879	H04B 10/272, H04B 10/69, H04J 14/02, H04B 10/61
40050884	CN113365504	A23G 9/00, A23G 9/32
40050885	CN112584711	A23L 33/105
40050886	EP3871154	G06N 3/08, G06N 99/00, H04L 1/00
40050887	EP3868409	A61K 47/68, A61K 39/395, C07D 207/448, C07D 207/452, A61P 35/00

40050888	CN112601513	A61K 8/35, A61K 31/04, A61K 31/12, C07C 39/04, C07C 49/76, C07C 205/06
40050889	CN112601730	C05C 9/00, C05G 3/40, C05G 5/30
40050890	EP3823575	A61F 13/53, A61F 13/537
40050891	EP3880796	C12M 3/06, C12M 1/42, C12M 1/34
40050892	EP3840798	A61M 1/16, A61M 1/36
40050893	EP3809851	A01N 63/00, A61K 38/16
40050894	EP3802812	C12N 9/22, C12N 15/113
40050895	EP3820508	A61K 39/12, A61P 31/14
40050896	CN113302313	C12Q 1/6886
40050897	CN112654244	A01K 67/027, G01N 33/53
40050898	CN113228659	H04N 19/167, H04N 19/11
40050899	CN113273185	H04N 19/103, H04N 19/119, H04N 19/149, H04N 19/157
40050900	CN113228680	H04N 19/56, H04N 19/91, H04N 19/70, H04N 19/523, H04N 19/52, H04N 19/176
40050901	CN113273152	H04L 29/06, H04L 29/08, H04N 19/70, H04N 19/184, H04N 19/162, H04N 19/44, H04N 19/91, H04N 19/132
40050902	CN113271943	A61K 31/4365, A61K 31/713, A61P 1/16, A61P 25/00, A61P 13/12, A61K 31/427
40050903	EP3801697	A61F 2/24, A61M 5/31, A61M 5/315
40050904	CN112673112	C12Q 1/6825, C12Q 1/6834, G01N 27/30
40050905	EP3810270	A61P 7/02, C07K 16/36
40050906	EP3801103	A43B 5/02, A43B 23/02, A43B 23/26
40050907	CN113272055	B01J 23/62, B01J 37/03, B01J 37/16, B01J 35/02, C07C 29/147
40050908	EP3806854	A61K 31/437, A61P 25/18, C07D 471/04
40050909	EP3802855	C12Q 1/68
40050910	EP3805397	C12N 15/867, A61K 48/00, A61P 25/16, A61P 25/28
40050911	CN113165413	B42D 25/324, B42D 25/351, B42D 25/328, B42D 25/342, G02B 6/00
40050912	CN113424371	H01R 13/40, H01R 13/436, H01R 43/20, H01R 13/50



40050913	CN112654563	B65D 75/30, G09F 3/00, G06Q 10/08
40050914	CN112655279	H05B 47/19, G05D 1/02, G06T 11/00, G06T 7/70, H04L 12/28, G05D 1/00
40050915	CN113165364	B32B 27/38, C09J 163/00, H01L 21/52, C09J 7/35, C09J 11/08, H01L 23/36, C09J 11/04
40050916	EP3829942	B60S 1/56, B05B 9/04, B60R 11/04, B60S 1/08, B60S 1/46
40050917	EP3820894	C07K 16/18, C07K 16/28, C07K 16/30, A61P 35/00, A61K 39/00
40050918	EP3827842	A61K 39/145, A61K 39/39, A61P 31/16
40050919	EP3824069	C12M 3/06, B01L 3/00, C12M 1/00, C12M 1/22, C12M 3/00
40050920	EP3801192	A61B 1/227, A61B 5/12
40050921	CN112654491	B29C 64/245, B29C 64/124, B33Y 30/00
40050922	EP3810804	C12Q 1/6869
40050923	CN112912132	A61N 1/30, A61N 1/32, C12N 5/04, C12N 5/07, C12N 5/071, C12N 5/10, C12N 5/14, C12N 5/16, C12N 15/06, C12N 15/07, C12N 15/87
40050924	EP3810568	C07C 67/03, C07C 31/30, C08J 11/24, C07C 69/82
40050925	EP3801631	A61K 47/68, A61K 39/395, A61K 38/18, A61K 31/573, A61P 35/00, A61P 35/02
40050926	EP3802798	C12N 5/0783, C07K 14/705, A61K 35/17
40050927	EP3802578	C07K 14/52, C07K 14/705, C12N 5/00, C12N 9/22
40050928	EP3803492	G02B 13/24, G02B 3/00
40050929	EP3802781	C12N 1/06, C12N 15/10, C12Q 1/68, C12P 19/34
40050930	EP3801574	A61K 35/17, C07K 14/705, C12N 5/0783
40050931	EP3804577	A47G 29/14, A47G 29/22, A47G 29/30
40050932	CN112672748	A61K 31/713, A61K 38/00, A61K 45/06
40050933	EP3801567	A61K 33/30, A61P 39/06, A61K 9/08

40050934	EP3892301	A61K 45/00
40050935	EP3801709	A61M 11/00, A61M 16/08, A61M 16/14, B05B 11/00
40050936	EP3806957	A61P 25/28, A61B 5/00, A61K 45/06
40050937	EP3810643	C07K 14/705, C12M 1/00, C12M 1/34, C12M 3/00, G01N 7/00, G01N 21/00
40050938	EP3802534	C07D 471/04, C07D 487/04, A61K 31/437, A61K 31/519, A61P 31/00, A61P 35/00
40050939	CN113039392	F23R 3/28, F23R 3/58, F23L 7/00, F23C 3/00
40050940	CN112789646	G06Q 40/08, G16H 40/20
40050941	EP3801008	A01K 63/04, A01K 63/00
40050942	EP3801732	A61M 35/00
40050943	CN113167000	D06B 11/00, B41J 3/407, D04B 35/22, D05B 67/00, D05C 11/24, D06P 5/30
40050944	CN113039318	D05C 11/24, D06B 11/00, D06P 5/30
40050945	CN113039319	D05C 11/24, D03J 1/04, D05B 67/00, B06B 1/02
40050946	EP3802556	C07H 21/00
40050947	EP3802802	C12N 9/10, C12N 9/22
40050948	EP3801872	B01J 19/00, B01J 19/24
40050949	GB2587931	B65B 25/08, A22C 17/00, B65B 61/06, B65G 15/24
40050950	CN112805065	A61P 35/00, C07D 403/04, A61K 31/4184, A61K 31/4155
40050951	EP3804256	H04L 29/00
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40050954	CN113423317	A47K 11/02, E04H 1/12
40050955	EP3803656	G06F 21/53, G06F 21/55, H04L 29/14
40050956	EP3803658	G06F 21/53, G06F 21/55, H04L 29/14
40050957	EP3883625	A61M 5/30, A61M 5/50, A61M 37/00
40050958	EP3807298	A61K 39/12, A61K 39/235, C07K 14/075, C12N 15/861
40050959	EP3813836	A61K 31/495, A61K 31/4965, A61P 17/06
40050960	EP3812385	C07D 417/04, A61K 31/506, A61P 35/00, A61P 35/02

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40050962	EP3813718	A61B 46/00, A61B 6/00
40050963	CN112789031	A61K 9/127, A61K 31/198, A61K 48/00
40050964	CN112955179	A61K 39/395, C07K 16/28
40050965	CN112805294	C07K 5/10, C07K 7/06
40050966	EP3870702	C12N 15/10, B01J 19/00, C40B 30/00, C40B 40/04, C12Q 1/6818
40050967	EP3807537	F04B 19/00, F04B 43/04
40050968	CN112703442	G02B 27/42, G01N 21/03, C12M 1/36, C12M 1/34, C12M 1/00, C12Q 1/6869
40050969	CN113015540	A61K 38/17, A61K 38/20, C07H 21/02, A61K 48/00, C12N 15/11, A61P 35/00, A61P 35/02, A61K 9/127, A61K 31/7105
40050970	CN113166224	C07K 14/705, C07K 16/08, C12N 5/00
40050971	CN113164906	B01J 19/24
40050972	CN113365995	C07D 471/04, C07D 417/02, C07D 413/14, C07D 403/14, A61K 31/423, A61P 37/00, A61P 35/00
40050973	CN113207290	C07D 471/04, A61P 9/00, A61K 31/506
40050974	CN112703560	G16H 40/63, G16H 40/67, G16H 50/20, A61B 5/00, A61M 25/00
40050975	CN112673099	C12N 9/22, C12N 15/10, C12N 15/11, C12Q 1/02, C12Q 1/6844, C12Q 1/6809
40050976	EP3811054	G01N 15/10, G01N 21/25, G01N 21/47, G01N 21/64
40050977	EP3810090	A61K 9/14, A61K 31/198, A61K 31/405
40050978	EP3810123	A61K 31/198, A61K 31/4172, A61K 38/00, A61P 21/00, G01N 24/00
40050979	EP3809881	A23L 33/175, A61K 31/195, A61K 31/197, A61K 31/198, A61K 38/00
40050980	EP3810168	A61K 38/00, A61K 38/02, A61K 38/07, A61K 38/08

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40050982	CN113228050	G06K 9/48, G06T 9/00, G11B 27/34
40050983	CN113228661	H04N 19/196, H04N 19/105
40050984	CN113316932	H04N 19/117, H04N 19/60, G06K 9/36
40050985	CN113228667	H04N 19/30, H04N 19/70, H04N 19/80, H04N 19/82
40050986	CN113273199	H04N 19/44, H04N 19/159, H04N 19/176, H04N 19/105
40050987	CN113273200	H04N 19/44, H04N 19/96, H04N 19/176, H04N 19/159, H04N 19/82, H04N 19/51, H04N 19/105
40050988	CN113273201	H04N 19/44, H04N 19/159, H04N 19/176, H04N 19/105
40050989	CN113287308	H04N 19/13, H04N 19/137, H04N 19/139, H04N 19/52
40050990	EP3810781	C12N 15/86, C12N 9/22, C12N 15/85, C12N 15/63
40050991	EP3883642	A61N 1/36, A61N 1/40, A61N 1/04, A61N 1/05
40050992	CN113453996	B65D 73/00, C11D 17/04, D06F 35/00, C11D 7/12, C11D 7/18, C11D 7/42, C11D 7/54, D06F 43/00
40050993	EP3847154	A61K 31/44, A61P 35/00, C07C 233/65, C07C 311/08, C07C 311/14, C07D 209/08, C07D 209/10, C07D 213/76, C07D 213/81, C07D 213/82, C07D 237/22, C07D 237/24
40050994	CN112805267	C07C 233/65, C07C 311/08, C07C 311/14, C07D 209/08, A61P 35/00, C07D 209/10, C07D 213/76, C07D 213/81, C07D 213/82, C07D 237/22, C07D 237/24, A61K 31/44
40050995	EP3806775	A61F 2/00, A61F 2/14
40050996	EP3870213	A61K 38/26, A61K 9/00, A61K 47/18, A61P 3/10
40050997	CN113242832	B65D 33/25
40050998	CN113166177	C07F 5/02, A61P 29/00, A61K 31/69
40050999	CN113439052	B62J 9/24, B62J 9/27, B62J 7/08, B62J 9/30
40051000	EP3825784	G04B 37/14, A44C 5/14
40051001	EP3810651	C07K 16/28, A61P 35/00

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40051003	EP3864053	C07K 16/28, A61P 25/00, A61P 25/28
40051004	CN113167032	D21H 27/00, B31F 1/07
40051005	EP3806895	A61K 39/00, A61P 35/00, C07K 16/06, C07K 16/44
40051006	CN113261298	H04N 19/91, H04N 19/503, H04N 19/52
40051007	CN113287307	H04N 19/12, H04N 19/157, H04N 19/159, H04N 19/176, H04N 19/44, H04N 19/51, H04N 19/513, H04N 19/563, H04N 19/577, H04N 19/70
40051008	EP3890709	A61K 9/28
40051009	CN113316578	C07D 487/08, C07D 471/08, C07D 401/14, C07D 413/14, C07D 417/14, A61P 35/00, A61K 31/506, A61K 31/504, A61K 31/444, A61K 31/496
40051010	EP3890711	A61K 9/28, A61K 31/606
40051011	CN113261022	G06Q 10/10, G06Q 50/00, H04L 12/58
40051012	CN113453669	A61K 9/14, A61K 9/16, A61K 31/7105, A61P 37/00, A61P 35/00
40051013	CN112969427	A61B 18/18, A61B 18/14, A61B 17/00
40051014	EP3826670	A61K 39/00, A61K 39/395, A61P 35/00, A61P 35/04, C07K 14/44, C07K 16/44
40051015	EP3891170	C07K 14/005, C07K 14/15, C07K 14/155
40051016	EP3840840	A61P 35/00, C07K 16/44
40051017	EP3882239	C07D 271/113, A61K 31/4245, A61K 31/454, A61K 31/496, A61K 31/538, A61K 31/55, A61K 31/553, A61P 37/00, A61P 43/00, C07D 413/04, C07D 413/10, C07D 413/12, C07D 413/14, C07D 487/10
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40051019	EP3888296	H04L 9/32
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40051021	EP3888294	H04L 9/32
40051022	EP3888298	H04L 9/32
40051023	EP3888299	H04L 9/32

40051024	EP3810114	A61K 31/155, A61K 9/00
40051025	EP3888300	H04L 9/32
40051026	EP3806863	A61K 31/58, A61K 45/06, A61K 9/00, A61P 25/24
40051027	EP3888293	H04L 9/32
40051028	EP3829934	B60R 16/03, B60R 16/023, B60K 35/00
40051029	EP3823599	A61K 9/20, A61K 31/4985
40051030	EP3810810	C12Q 1/6886, A61K 31/33, C07D 495/04
40051031	CN113271974	A61K 39/42, C07K 16/10, C12P 21/08
40051032	EP3844154	C07D 233/26, C07C 233/00, A61P 35/00, A61P 29/00
40051033	EP3818044	C07D 207/34, C07D 231/40, C07D 233/88, C07D 261/14, C07D 263/48, C07D 401/12, C07D 401/14, C07D 403/04, C07D 405/12, C07D 409/04, C07D 413/04, C07D 417/04, A61P 35/00, A61P 29/00, A61K 31/341, A61K 31/381, A61K 31/4025, A61K 31/4155, A61K 31/4178, A61K 31/4164
40051034	EP3831080	H04N 21/43, H04N 21/414, G10L 15/02, G10L 21/10
40051035	EP3817820	A61P 35/00, C07D 209/40, C07D 471/04, C07D 487/04, C07D 491/052, C07D 495/04, C07D 513/04, A61K 31/404, A61K 31/437, A61K 31/4985, A61K 31/4162, A61K 31/407
40051036	EP3807619	G01N 21/15, G01N 21/64, G02B 21/00, G01B 11/24, G01N 21/88, G02B 5/00
40051037	CN113424078	G01S 17/86, G01S 17/894, G01N 21/31
40051038	EP3865146	A61K 38/04, A61K 39/39, A61K 48/00, A61P 35/00, C07K 14/82, C12N 5/0783, C12N 5/10, C12N 15/12
40051039	CN113490815	F24C 7/02, F24C 15/00
40051040	CN113382630	A01K 63/04
40051041	CN113474592	F24C 1/00, F24C 7/02, F24C 15/02
40051042	EP3813853	A61K 35/12, A61K 35/14, A61K 35/19, C12N 5/078
40051043	EP3820904	C07K 16/28, A61K 39/395
40051044	EP3860563	A61K 9/00

40051045	EP3810000	A61B 17/80, A61B 17/70
40051046	EP3809997	A61B 17/70, A61B 17/80
40051047	CN112997073	G01N 27/62, G01N 30/64, G01N 27/64, G01N 27/66, G01N 27/68, G01N 30/62
40051048	EP3810131	A61K 31/404, A61P 11/16
40051049	GB2589159	B01J 19/00, C12N 9/00, C12N 9/10, C12N 9/16, C12N 15/09, C12P 19/34, C12Q 1/68
40051050	EP3809960	A61B 5/02, A61B 5/0215, A61B 5/029, A61B 5/021, A61B 5/00, A61M 1/10, A61M 1/12
40051051	CN112840646	H04N 19/105, H04N 19/513, H04N 19/54, H04N 19/70, H04N 19/52, H04N 19/176
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40051061	EP3818063	C07D 487/04, C07D 519/00, A61P 9/00, A61P 25/28, A61P 29/00, A61P 35/00, A61K 31/4985
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40051074	CN113302627	G06N 3/02, G06N 20/10, A61B 34/10
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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.
9449710 Canada Inc.	C07C 67/03, C07C 31/30, C08J 11/24, C07C 69/82	40050924	EP3810568
AC IMMUNE SA	C07D 513/04, A61P 43/00, A61K 31/519, A61K 31/4365	40050781	EP3802548
ACADEMISCH ZIEKENHUIS LEIDEN (H.O.D.N. LUMC) 莱顿大学医学中心附属 莱顿教学医院	A61N 1/40	40050854	CN112839706
ACASTI PHARMA, INC.	G01F 11/04, A61J 3/07	40050751	CN112513587
ACASTI PHARMA, INC.	C11B 11/00, A23J 7/00, A61K 31/683, A61K 47/44, C11B 1/10, C11B 3/00	40050752	CN112513233
ACEA Therapeutics, Inc. Hangzhou Acea Pharmaceutical Research Co., Ltd. Zhejiang Acea Pharmaceuticals Co., Ltd	C07D 239/47, A61K 31/505, A61P 35/00	40050794	EP3833659
ADAMA MAKHTESHIM LTD.	A01N 25/10, A01N 43/00, A01N 43/647, A01P 17/00, C08B 37/16	40050721	EP3790386

ADVANTAGE ENGINEERING INC. 利益工程公司	A47K 11/02, E04H 1/12	40050954	CN113423317
ADVERIO PHARMA GMBH	C07D 471/04, A61P 9/00, A61K 31/506	40050973	CN113207290
AFINITI, LTD.	H04M 3/36, H04M 3/51, H04M 3/523	40050524	CN113194204
AIRINSPACE 爱尔因 思贝斯欧洲股份公司	B01D 53/32, B01D 46/10	40050776	CN112912161
ALGOBLU HOLDINGS LIMITED 阿爾格布魯 控股有限公司	H04L 12/723, H04L 12/741, H04L 12/751, H04L 12/721, H04L 12/46	40050562	CN112688871
ALGORAND INC. 阿爾 戈蘭德公司	H04L 9/32, H04L 9/08	40051110	CN113475037
ALLERGAN, INC.	A61K 31/4174, A61P 27/06	40050538	EP3795154
AMGEN INC.	A61K 9/00, A61K 9/08, A61K 47/26, B01D 61/14, C07K 1/36, C07K 16/28, C07K 16/30	40051082	CN113382716
AMI HOLDINGS LIMITED AMI 控股有 限公司	G06Q 10/10, G06Q 50/00, H04L 12/58	40051011	CN113261022
AMIR SHY RUDYAN 埃米尔·夏伊·卢蒂安	B32B 5/16, B32B 7/12, B32B 9/04, B32B 11/04, B32B 27/14, B32B 33/00	40050518	CN113147112
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A61K 8/67, A61K 8/362, A61Q 19/02, A61Q 19/08	40050690	CN113491644
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A23L 33/115, A23L 33/105, A23L 2/52, A61K 36/258, A61P 21/00, A61K 131/00	40050691	CN113455656
ARC MEDICAL DEVICES INC. ARC 医疗器械股份有限公司	C08L 5/00, A61K 31/737, A61P 41/00, C08B 37/00	40050737	CN112513165
ARC MEDICAL DEVICES INC. ARC 医疗器械股份有限公司	B01D 61/18, B01D 29/00	40050741	CN112512667
ARC MEDICAL DEVICES INC. ARC 医疗器械股份有限公司	A61K 31/737, A61P 41/00, C08B 37/00, C08B 5/00	40050742	CN112770763
ARC MEDICAL DEVICES INC. ARC 医疗器械股份有限公司	C08B 37/00, A61K 31/737, A61P 41/00	40050743	CN112513103
ASCEND PERFORMANCE	C08G 69/06, C08G 69/16, C08G 69/36	40050727	CN112601775

MATERIALS OPERATIONS LLC			
ASCEND PERFORMANCE MATERIALS OPERATIONS LLC	C08K 3/22, C08K 3/26, C08K 3/34, C08K 7/14, C08K 9/06, C23C 18/22	40050728	CN112601782
ASCEND PERFORMANCE MATERIALS OPERATIONS LLC	C08K 3/22, C08K 3/26, C08K 3/34, C23C 18/22	40050729	CN112601781
ASKLEPIOS BIOPHARMACEUTICAL , INC. 阿斯克肋匹奧 生物製藥公司	C12N 15/864, C12N 5/10, A61K 48/00	40050876	CN112639110
ASOCIACIÓN CENTRO DE INVESTIGACIÓN COOPERATIVA EN BIOCIENCIAS-CIC BIOGUNE 比奧基內生 物科學協會合作研究中 心	A61K 31/4365, A61K 31/713, A61P 1/16, A61P 25/00, A61P 13/12, A61K 31/427	40050902	CN113271943
ASSEMBLOGUE, INC.	G06Q 30/06	40051103	CN113228085
ASTRAZENECA AB	A61K 47/60, A61K 47/64, A61P 35/00	40050834	CN112584869
ASTRAZENECA AB 阿 斯利康(瑞典)有限公司	A61K 45/06, A61K 31/351, A61P 9/04	40051086	CN112752582
ASTRAZENECA UK LIMITED 阿斯利康(英 國)有限公司	G16H 20/10, G16H 10/20, G16H 50/20, A61K 31/115, A61P 3/10	40050857	CN112955964
ASTRAZENECA UK LIMITED 阿斯利康(英 國)有限公司	G16H 20/10, G16H 10/20, G16H 50/20, A61K 31/351, A61K 31/381, A61P 3/10	40050858	CN112955966
ASTRAZENECA UK LIMITED 阿斯利康(英 國)有限公司	G16H 20/10, G16H 10/20, G16H 50/20, A61K 31/4422, A61P 9/12	40050859	CN112955965
AVX CORPORATION 阿維科斯公司	H01G 7/06, H01G 4/30	40050736	CN113196428
AXBIO INC. 安序源 有限公司	C12Q 1/686	40050771	CN112534063
Abiomed, Inc. Massachusetts Institute of Technology The Brigham and Women's Hospital, Inc. Tan, Qing El Katerji, Ahmad	A61B 5/02, A61B 5/0215, A61B 5/029, A61B 5/021, A61B 5/00, A61M 1/10, A61M 1/12	40051050	EP3809960

Acceleron Pharma, Inc.	A61K 38/17, C07K 14/705, C12N 5/10	40050689	EP3811965
Actasys Inc.	B60S 1/56, B05B 9/04, B60R 11/04, B60S 1/08, B60S 1/46	40050916	EP3829942
Adcanin Inc.	F03B 17/06	40050651	GB2588519
Agios Pharmaceuticals, Inc.	A61K 31/444, A61K 38/05, A61P 35/00	40051060	EP3817744
Ajinomoto Omnicem Ecosynth	B01J 19/00, B01J 19/24	40050948	EP3801872
Alberta Health Services UNIVERSITE LAVAL	A61K 31/27, A61K 31/165, A61P 29/00	40051102	EP3813821
Albireo AB	C07D 285/36, A61P 1/00, A61P 3/06, A61P 3/10, A61K 31/554, A61P 1/16	40051114	EP3810581
Alere Technologies GmbH	C12Q 1/68, C12Q 1/6818, C12Q 1/6844	40050543	EP3800269
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 30/12, G06F 16/29, G06F 16/11	40050605	CN112699428
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40050606	CN112819556
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2457	40050607	CN112860753
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G07F 17/12, G07C 1/10, G06Q 10/10	40050608	CN112785785
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/06, G06Q 10/08, G06Q 50/12	40050609	CN112749866
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/911, H04L 29/08	40050675	CN112887228
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 8/70, G06Q 10/04, G06Q 10/10	40050676	CN112905224

Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06T 5/50, G06K 9/46, G06N 3/04, G06N 3/08	40050677	CN112927174
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04M 9/08	40050678	CN112929506
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 29/06	40050679	CN112995092
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06T 7/10	40050680	CN112991349
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 12/58, H04L 12/18	40050681	CN112995012
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 8/10, G06F 8/20, G06F 8/35, G06F 3/16, G06F 16/33, G10L 15/22	40050682	CN112988115
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04W 12/06, H04W 24/02, H04W 48/16	40050683	CN113015160
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04W 60/00, H04W 76/15, H04W 76/16, H04L 29/08	40050684	CN113038592
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04N 7/18	40050685	CN113014859
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 30/06, G06F 16/9535	40050686	CN113052646
Alibaba Singapore Holding Private Limited 阿里巴巴新 加坡控股有限公司	G06F 3/0481, G06F 9/451, G06Q 30/06	40050687	CN113010062
Alnylam Pharmaceuticals, Inc.	C12N 15/113, A61K 31/713, A61P 9/00	40050733	EP3794122

Amarin Pharmaceuticals Ireland Limited	A01N 37/00, A61K 31/20, A61K 9/48, A61K 31/202, A61K 45/06, A61K 31/232, A61P 1/16, A61P 3/00, A61P 3/04, A61P 3/06, A61P 3/10, A61P 7/02, A61P 9/00, A61P 9/04, A61P 9/06, A61P 9/10, A61P 9/12, A61P 11/00, A61P 25/00	40050540	EP3797591
Amgen Inc.	C07D 498/04, C07C 309/35	40050580	EP3805232
Arnaud DESTAINVILLE Olivier RICHART	A61B 17/80, A61B 17/70	40051045	EP3810000
Arnaud DESTAINVILLE Olivier RICHART	A61B 17/70, A61B 17/80	40051046	EP3809997
Astrazeneca Collaboration Ventures, LLC	C07K 16/24, A61K 39/02, A61K 39/39	40050836	EP3820897
Atarga, LLC	A61P 7/00, C07K 16/18	40050862	EP3810269
Atreca, Inc.	A61K 39/00, A61P 35/00, C07K 16/06, C07K 16/44	40051005	EP3806895
Autolus Limited	C07K 16/28, A61K 47/68, C07K 14/725, G01N 33/574	40050723	EP3873933
Avanir Pharmaceuticals, Inc.	C07D 221/28, A61P 11/14	40050640	EP3825307
Axcella Health Inc.	A61K 9/14, A61K 31/198, A61K 31/405	40050977	EP3810090
Axcella Health Inc.	A61K 31/198, A61K 31/4172, A61K 38/00, A61P 21/00, G01N 24/00	40050978	EP3810123
Axcella Health Inc.	A23L 33/175, A61K 31/195, A61K 31/197, A61K 31/198, A61K 38/00	40050979	EP3809881
Axcella Health Inc.	A61K 38/00, A61K 38/02, A61K 38/07, A61K 38/08	40050980	EP3810168
B. BRAUN MELSUNGEN AG	G16H 40/63, G16H 40/67, G16H 50/20, A61B 5/00, A61M 25/00	40050974	CN112703560
BABY BLUE BRAND CORP. 嬰兒藍品牌公 司	B65D 75/30, G09F 3/00, G06Q 10/08	40050913	CN112654563



BELGIAN VOLITION SPRL	G01N 33/68	40050636	EP3809140
BETTA PHARMACEUTICALS CO., LTD 貝達藥業股 份有限公司	C07D 471/04, C07D 417/02, C07D 413/14, C07D 403/14, A61K 31/423, A61P 37/00, A61P 35/00	40050972	CN113365995
BIOMARIN PHARMACEUTICAL INC. 生物馬林藥物股 份有限公司 UNIVERSITY COLLEGE LONDON 倫 敦大學學院	C12N 15/864, C07K 14/015, C12N 5/10, A61K 48/00, A61K 38/37, A61P 7/04	40050537	CN112538501
BIONTECH DIAGNOSTICS GMBH 拜恩科技诊断有限责任 公司 STRATIFYER MOLECULAR PATHOLOGY GMBH 斯 卓蒂费尔分子病理学有 限责任公司	C12Q 1/6886	40050896	CN113302313
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 德克 萨斯大学系统董事会	C07K 14/00	40051089	CN113015740
BRISTOL-MYERS SQUIBB COMPANY	C07K 16/28, A61P 35/00, A61K 39/395	40050823	EP3880708
Baek Clinical Inc.	A61K 31/045, A61K 31/355, A61K 31/375	40050750	EP3866771
BeiGene, Ltd. 百济 神州有限公司	A61K31/551, A61K31/55, A61K31/502, A61K31/435, A61P35/00	40050758	EP3801550
BeiGene, Ltd. 百济 神州有限公司	C07K 16/28, A61K 39/395, A61P 37/02, A61P 37/06, A61P 35/00	40050839	CN112566935
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 7/50, G06T 7/00, G06T 7/70, G06T 7/80, G06N 3/04, G06N 3/08	40050698	CN113344998
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	A63F 3/02, A63F 3/04	40050700	CN113426094
Beijing Sensetime Technology Development Co.,	G08G 1/017, G06K 9/00	40050596	CN113450578

Ltd. 北京市商汤科技  
开发有限公司

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 40050702 CN113496143

BioNTech Research and Development, Inc. 生物技术研发公司  
C12N 15/13, C07K 16/30, A61K 39/395, A61K 51/10, A61P 35/00 40050582 CN112695039

BioNTech US Inc. 百欧恩泰美国公司  
A61K 38/17, A61K 39/00, C07K 14/47, A61P 35/04, C12Q 1/6886 40050845 CN112584852

BioNTech US Inc. 百欧恩泰美国公司  
A61K 38/17, A61K 39/00, C07K 14/47, A61P 35/04, C12Q 1/6886 40050847 CN112638404

Bionomics Limited  
C07D 471/04, C07D 231/14, C07D 213/81, C07D 213/82, C07D 239/28, C07D 239/34, C07D 241/24, C07D 249/10, C07D 271/10, C07D 277/56, A61P 29/00, A61K 31/4245, A61K 31/44, A61K 31/4412, A61K 31/4965, A61K 31/519 40050753 EP3793999

Bioxcel Therapeutics, Inc.  
A61K 31/4174, A61P 25/00 40051085 EP3813828

Board of Regents, The University of Texas System  
C12N 15/10, C12N 5/10, C12N 15/86, A61K 35/17, A61P 35/00, C12N 5/078, C12N 9/22 40051064 EP3887518

Bomzon, Zeev Naveh, Ariel Yesharim, Ofir  
A61N 1/36 40050713 EP3870271

CAIRN BIOSCIENCES, INC.  
C12M 3/06, C12M 1/42, C12M 1/34 40050891 EP3880796

CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司  
H04L 29/06 40050745 CN112602300

CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司  
G06Q 20/34, G06Q 20/38, G06Q 20/20 40050829 CN112639855

CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司  
G06F 21/60, G07F 7/10, H04L 9/08 40050830 CN112639785

CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	G06Q 20/32, H04B 5/00, H04W 4/80, H04W 12/069	40050831	CN112639854
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	G06Q 20/34, G06Q 20/38, G06Q 20/20	40050832	CN112639856
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	G06Q 20/40, G06Q 20/34, G06Q 20/22, G06Q 20/10	40050835	CN112639857
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	G06Q 20/38, G06Q 20/40, H04L 9/14, H04L 9/32	40050746	CN112602104
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	G06F 21/62, G06K 19/07, H04L 29/06	40050747	CN112513852
CARTIER INTERNATIONAL AG	G04B 37/14, A44C 5/14	40051000	EP3825784
CELCUITY INC.	G01N 33/50, A61K 39/00, A61K 31/00	40050635	EP3879269
CENTOR DESIGN PTY LTD 森拓設計有限公司	E06B 9/54, E06B 9/58	40050802	CN113286928
CENTOR DESIGN PTY LTD 森拓設計有限公司	E06B 3/32, E06B 3/48, E05D 15/26	40050804	CN112888834
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公司	A61K 9/72, A61K 9/14, A61K 9/16, A61K 31/573, A61M 15/00, A61M 16/20, A61P 11/00, A61P 11/06, A61P 29/00, A61K 31/167, A61K 31/40	40050575	CN113476429
CHILDREN'S NATIONAL MEDICAL CENTER 國家兒童醫療中心	A61K 35/17, A61K 38/00, A61K 38/17	40050731	CN112512538
CLEAR LABS, INC.	B01J 19/00, C12N 9/00, C12N 9/10, C12N 9/16, C12N 15/09, C12P 19/34, C12Q 1/68	40051049	GB2589159
COLOREEL GROUP AB	D06B 11/00, B41J 3/407, D04B 35/22, D05B 67/00, D05C 11/24, D06P 5/30	40050943	CN113167000
COLOREEL GROUP AB	D05C 11/24, D06B 11/00, D06P 5/30	40050944	CN113039318
COLOREEL GROUP AB	D05C 11/24, D03J 1/04, D05B 67/00, B06B 1/02	40050945	CN113039319
COMPOSECURE, LLC 安全创造有限责任公司	G06K 19/02, B42D 25/45	40050611	CN112836778

CONTRAFECT CORPORATION	A01N 63/00, A61K 38/16	40050893	EP3809851
CREO MEDICAL LIMITED 科瑞欧医疗有限公司	A61B 18/18, A61B 90/00, A61B 90/30	40050656	CN112957123
CREO MEDICAL LIMITED 科瑞欧医疗有限公司	A61B 18/18, A61B 18/14, A61B 17/00	40051013	CN112969427
CSL LIMITED	A61K 38/17, C07K 14/705, C07K 19/00, A61P 37/06	40050759	EP3793586
CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd. 石藥集團中奇製藥技術(石家莊)有限公司	C07D 405/14, A61K 31/4709, A61P 1/16	40050754	CN113166121
CYGAMES, INC. CY 遊戲公司	A63F 13/56	40050851	CN113382786
CYGAMES, INC. CY 遊戲公司	A63F 13/30, A63F 13/533, A63F 13/795, A63F 13/847	40050824	CN113382785
Cable Television Laboratories, Inc. 有线电视实验室公司	H04B 10/272, H04B 10/69, H04J 14/02, H04B 10/61	40050883	CN113056879
Cantero Therapeutics, Inc.	A61P 13/12, C07D 249/04, C07D 401/12, C07D 403/12, C07D 405/12, C07D 409/12, C07D 413/12, C07D 417/12	40051079	EP3817816
Celgene Corporation 細胞基因公司	A61K 31/497, A61K 39/00, A61P 35/00	40050871	EP3796912
Changzhou Qianhong Biopharma Co., Ltd 常州千红生化制药股份有限公司 Changzhou Le Sun Pharmaceuticals Co., Ltd. 常州英诺升康生物医药科技有限公司	C07D 417/04, A61K 31/506, A61P 35/00, A61P 35/02	40050960	EP3812385
Codiak BioSciences, Inc.	G01N 15/10, G01N 21/25, G01N 21/47, G01N 21/64	40050976	EP3811054

Concave Global Pty Ltd	A43B 5/02, A43B 23/02, A43B 23/26	40050906	EP3801103
Curasen Therapeutics, Inc.	A61P 25/28, A61B 5/00, A61K 45/06	40050936	EP3806957
D. WESTERN THERAPEUTICS INSTITUTE, INC. 株式会社 D·西医疗法研究所	C07C 311/18, C07D 245/02, C07D 401/12	40050715	CN113166044
DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED 大東電機工業株式會社	A61H 7/00, A61H 39/04, A61H 9/00, A61F 7/00, A61H 15/02, A61H 23/02	40051094	CN113207280
DECEUNINCK NORTH AMERICA, LLC 德塞尤尼克北美有限公司	E04B 1/61, E04B 1/38	40050533	CN112554350
DERMAVANT SCIENCES GMBH	A61K 31/495, A61K 31/4965, A61P 17/06	40050959	EP3813836
DEXERIALS CORPORATION	H01R 11/01, H01R 43/00, H05K 3/32	40050768	CN112534650
DIALYBRID S.R.L.	A61L 27/26, A61L 27/22	40050527	EP3799892
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 19/20, H04H 20/89, H04S 3/00, H04S 3/02	40050574	CN112712810
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/08, G10L 19/038, G10L 19/008, H04S 7/00	40050669	CN112908349
DOMALINA PTY LTD ATF THE DOMALINA UNIT TRUST	A23L 29/256, A23L 33/125, A23L 2/52	40051090	EP3809877
DTX Pharma, Inc.	C07H 21/00	40050946	EP3802556
DUKE UNIVERSITY 杜克大學	C07K 14/705, C07K 16/08, C12N 5/00	40050970	CN113166224
Daiichi Sankyo Company, Limited	A61K 45/00	40050934	EP3892301
Dana-Farber Cancer Institute, Inc.	C07D 401/12, A61K 31/45	40050791	EP3814330
Debiopharm International SA	A61K 47/68, A61K 39/395, A61K 38/18, A61K 31/573, A61P 35/00, A61P 35/02	40050925	EP3801631
Depixus	G02B 13/24, G02B 3/00	40050928	EP3803492
Dialight Corporation	H05B 47/00	40050783	EP3815472

DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公司	G06T 11/40, G06T 11/60	40050688	CN113034646
Dolby International AB	G10L 19/00, H04B 1/66, G10L 19/008, G10L 19/18, G10L 19/02, G10L 25/12	40050545	EP3799043
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24, A61M 5/31, A61M 5/315	40050903	EP3801697
EKONA POWER INC. 埃科納能源公司	B01J 19/24	40050971	CN113164906
ENDOGENA THERAPEUTICS, INC. 内生疗法公司	A61P 27/02, C07D 213/40, C07D 263/32, A61K 31/4164, A61K 31/4409	40050821	CN113301958
ENESI PHARMA LIMITED	A61M 5/30, A61M 5/50, A61M 37/00	40050957	EP3883625
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	H04Q 9/00	40050774	CN113228695
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	D21H 27/00, B31F 1/07	40051004	CN113167032
ETA SA MANUFACTURE HORLOGÈRE SUISSE	H05B 45/12	40050532	CN112566304
EVERSIGHT, INC. 爱福赛特公司	G06Q 30/02	40050820	CN113039571
EVONIK OPERATIONS GMBH	A61K 47/18, A61K 9/14, A61K 9/16, A61K 31/202	40051083	EP3886908
Edigene Biotechnology Inc. 博雅缙因(北京) 生物科技有限公司	C12N 15/867, C12N 15/864, C12N 15/87, C12N 15/55, C40B 50/06	40050634	CN113122578
Envisagenics, Inc.	C12Q 1/6869	40050922	EP3810804
Exact Sciences Development Company, LLC MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	C12Q 1/6827, C12Q 1/6886, C12Q 1/6858	40050531	EP3795699
F-STAR THERAPEUTICS LIMITED	C07K 16/18, C07K 16/28, C07K 16/30, A61P 35/00, A61K 39/00	40050917	EP3820894

F. HOFFMANN-LA ROCHE AG	G01N 33/52	40050710	CN112513634
F. HOFFMANN-LA ROCHE AG	C12N 15/113, A61K 31/712, A61K 31/7125	40051068	EP3821013
F. HOFFMANN-LA ROCHE AG	C12N 5/0797, C12N 5/071	40051070	CN112805370
F. HOFFMANN-LA ROCHE AG	A61K 31/44, A61P 35/00, C07C 233/65, C07C 311/08, C07C 311/14, C07D 209/08, C07D 209/10, C07D 213/76, C07D 213/81, C07D 213/82, C07D 237/22, C07D 237/24	40050993	EP3847154
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	C07C 233/65, C07C 311/08, C07C 311/14, C07D 209/08, A61P 35/00, C07D 209/10, C07D 213/76, C07D 213/81, C07D 213/82, C07D 237/22, C07D 237/24, A61K 31/44	40050994	CN112805267
F. HOLZER GMBH F· 霍尔泽股份有限公司	B65D 47/20, B65D 47/00, B65D 83/54, B65D 83/14, B05B 11/00	40050881	CN113165775
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	G16H 70/40, G16B 15/30, G06N 20/00	40051109	CN113454733
FARADAY PHARMACEUTICALS, INC. FRED HUTCHINSON CANCER RESEARCH CENTER	A61K 33/00, A61K 33/04, A61K 33/18	40050755	EP3801565
FOUNDATION MEDICINE, INC.	C40B 50/08, C40B 40/08, C12Q 1/6827	40050769	EP3802923
FURUKAWA ELECTRIC CO., LTD. 古河电气 工业株式会社	B32B 27/38, C09J 163/00, H01L 21/52, C09J 7/35, C09J 11/08, H01L 23/36, C09J 11/04	40050915	CN113165364
Ferring B.V.	A61K 35/741, A61K 31/00, A61K 45/06, A61P 35/00, A61K 9/48	40051096	CN112703005
Finewell Co., Ltd. 株式會社精好	H04R 1/00, H04R 25/02	40050718	CN112740718
Five Prime Therapeutics, Inc.	A61K 9/00	40051044	EP3860563
Five Prime Therapeutics, Inc.	C07K 16/28, A61P 35/00, A61P 35/02, A61P 35/04, A61K 39/395	40050822	EP3820902

Bristol-Myers Squibb Company				
Five Prime Therapeutics, Inc. Bristol-Myers Squibb Company	C07K 16/28, A61K 39/395	40051043		EP3820904
Footbalance System Oy	A43D 1/02, A43B 7/14, A43B 7/28, A61B 5/107	40050833		EP3817616
Foresee Pharmaceuticals USA, Inc.	C07D 405/14, C07D 407/14, A61P 11/00, A61K 31/4166	40050772		EP3793995
Foresee Pharmaceuticals USA, Inc.	C07D 401/14, C07D 401/04, C07D 409/04, A61K 31/4166, A61P 11/00	40050775		EP3793992
GALAPAGOS NV	A61K 31/437, C07D 471/04, A61P 25/00, A61P 11/00, A61P 9/00, A61P 35/00, A61P 37/00	40050861		EP3806853
GAMING PARTNERS INTERNATIONAL USA, INC. 博彩合作 伙伴国际公司	G07F 17/32, A44C 21/00, A63F 9/24, A63F 9/34	40050812		CN112585649
GENIE ENTERPRISE LTD. 精灵企业有限公 司	B25J 9/00	40051055		CN112739504
GENOVIE AB	C12N 15/79, C12N 15/85	40051069		EP3821017
GIVI S.P.A. 吉维股 份公司	B62J 9/24, B62J 9/27, B62J 7/08, B62J 9/30	40050999		CN113439052
GLAXOSMITHKLINE BIOLOGICALS SA	A61K 39/12, A61K 39/235, C07K 14/075, C12N 15/861	40050958		EP3807298
GLAXOSMITHKLINE BIOLOGICALS SA	A61K 39/00, A61K 39/12	40051084		EP3833382
GRAIL, INC.	G16B 30/00, G16B 40/00, G16B 20/10	40050738		EP3815094
GREENBONE ORTHO S.P.A. 格林伯恩醫療 有限公司	B01J 19/18, B01J 4/00	40050838		CN113164903
Gen-Probe Incorporated	C12Q 1/70	40050725		EP3870722
George Mason Research Foundation, Inc.	C12Q 1/68	40050909		EP3802855
Gilead Sciences, Inc.	A61K 31/4427, A61K 31/4439, A61K 45/06, A61K 9/00, A61K 9/08,	40051059		EP3823621



	A61K 9/20, A61K 9/48, A61P 31/18			
Gilead Sciences, Inc.	A61P 31/18, C07K 16/10	40051062		EP3817819
Gilead Sciences, Inc. 吉利德科學公司	C07D 215/14, C07D 215/18, C07D 215/54, C07D 401/04, C07D 401/12, C07D 401/14, C07D 405/04, C07D 405/12, C07D 405/14, C07D 409/14, C07D 413/12, C07D 413/14, C07D 417/12, C07D 417/14, C07D 471/04, C07D 475/02, C07D 491/06, A61K 31/47, A61P 29/00	40050720		CN112969687
Google LLC	H01Q 1/27, H01Q 5/30, H01Q 9/04, H01Q 9/42, H01Q 5/321	40050843		EP3797449
Gracernote, Inc.	B60R 16/03, B60R 16/023, B60K 35/00	40051028		EP3829934
Gracernote, Inc.	H04N 21/43, H04N 21/414, G10L 15/02, G10L 21/10	40051034		EP3831080
Graña Domínguez, Daniel	A47G 29/14, A47G 29/22, A47G 29/30	40050931		EP3804577
Gries, Gerhard J.	A01N 37/02, A01N 35/02, A01N 45/00, A01N 61/00, A01P 19/00, A01M 23/16, A01M 25/00, A01M 23/24	40050844		EP3796780
HAMLET Pharma AB	A61K 38/17, A61K 38/38, A61K 38/47, A61P 35/00, C07K 14/00, C07K 14/76	40050699		EP3811967
HANWHA SOLUTIONS CORPORATION 韩华思路信株式会社	B01J 23/62, B01J 37/03, B01J 37/16, B01J 35/02, C07C 29/147	40050907		CN113272055
HAVEN TECHNOLOGY SOLUTIONS LLC 哈文技術解決方案有限公司	B01D 19/00	40051091		CN113015569
HILTI AKTIENGESELLSCHAFT	C08G 59/62, C08G 59/68, C09J 163/00	40050805		EP3853285
HILTI AKTIENGESELLSCHAFT	C08G 59/50, C08G 59/56	40050806		EP3853280
HILTI AKTIENGESELLSCHAFT	C08G 59/50, C08G 59/56	40050807		EP3853281

HILTI AKTIENGESELLSCHAFT	C08G 59/68, C09J 163/00	40050808	EP3853286
HIRSCHMANN AUTOMOTIVE GMBH 赫斯曼汽车有限公司	H01R 13/40, H01R 13/436, H01R 43/20, H01R 13/50	40050912	CN113424371
HJB (HANGZHOU) CO., LTD. 杭州奕安 济世生物药业有限公司	C07K 16/18, C12N 15/13, A61K 39/395, A61P 35/00	40050528	CN112592402
HOYA LENS THAILAND LTD. 豪雅 镜片泰国有限公司	G02C 7/10, G02C 7/02	40051073	CN113474718
HOYU CO., LTD. 朋 友株式會社	A61K 8/04, A61K 8/31, A61K 8/362, A61K 8/37, A61K 8/41, A61K 8/46, A61K 8/92, A61Q 5/08, A61Q 5/10	40050548	CN112999097
HYPERTUNNEL IP LIMITED	E21D 9/00, E21D 9/06, E21D 9/10	40050573	GB2592699
Honor Device Co., Ltd. 榮耀终端有限公 司	G06F 21/32	40050813	EP3872658
Hush Co.,Ltd. 株式 會社哈修	B65D 73/00, C11D 17/04, D06F 35/00, C11D 7/12, C11D 7/18, C11D 7/42, C11D 7/54, D06F 43/00	40050992	CN113453996
IESO DIGITAL HEALTH LIMITED 怡 素数字健康有限公司	G16H 20/70	40050716	EP3794605
IFM Due, Inc.	C07D 207/34, C07D 231/40, C07D 233/88, C07D 261/14, C07D 263/48, C07D 401/12, C07D 401/14, C07D 403/04, C07D 405/12, C07D 409/04, C07D 413/04, C07D 417/04, A61P 35/00, A61P 29/00, A61K 31/341, A61K 31/381, A61K 31/4025, A61K 31/4155, A61K 31/4178, A61K 31/4164	40051033	EP3818044
IFM Due, Inc.	A61P 35/00, C07D 209/40, C07D 471/04, C07D 487/04, C07D 491/052, C07D 495/04, C07D 513/04, A61K 31/404, A61K 31/437, A61K 31/4985, A61K 31/4162, A61K 31/407	40051035	EP3817820

ILLUMINA CAMBRIDGE LIMITED 伊魯米納劍橋有限公司 ILLUMINA, INC. 伊 魯米納公司	G02B 27/42, G01N 21/03, C12M 1/36, C12M 1/34, C12M 1/00, C12Q 1/6869	40050968	CN112703442
ILLUMINA, INC. 伊 魯米納公司	C12Q 1/6825, C12Q 1/6834, G01N 27/30	40050904	CN112673112
IMMUNE TARGETING INC. 免疫靶向有限公 司	C07K 14/715, C07K 14/735, A61K 38/20	40050872	CN112585161
IMMUNE TARGETING INC. 免疫靶向有限公 司	C07K 14/54, C07K 16/28, C12N 5/078	40050873	CN112638938
INFLAZOME 英夫拉索 姆有限公司	C07D 205/04, A61K 31/4439, A61K 31/445, A61K 31/4965, A61K 31/529, A61K 31/551, C07D 207/09, C07D 207/14, C07D 207/48, C07D 209/34, C07D 211/32, C07D 211/56, C07D 211/96, C07D 213/64, C07D 229/02, C07D 231/40, C07D 243/08, C07D 295/26, C07D 401/12, C07D 401/14, C07D 451/04, C07D 471/04, C07D 471/08, C07D 471/12, C07D 487/04, C07D 487/08, C07D 487/10, A61P 25/00, A61P 29/00, A61P 35/00, A61P 37/00, A61K 31/396, A61K 31/397, A61K 31/40, A61K 31/404, A61K 31/407, A61K 31/415, A61K 31/437, A61K 31/439, A61K 31/4418	40050866	CN112672995
INFLAZOME LIMITED 英夫拉索姆有限公司	C07D 213/36, C07D 213/44, C07D 213/64, C07D 401/12, C07D 401/14, C07D 405/12, C07D 405/14, A61K 31/444, A61K 31/4427, A61K 31/445, A61K 31/4433, A61K 31/4439, A61K 31/4418, A61P 25/00, A61P 29/00, A61P 35/00, A61P 37/00	40050864	CN112789264
INHIBRX, INC. 印希 比股份有限公司	C07K 16/28, A61P 35/00	40050757	CN112601761

INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC. SUMITOMO DAINIPPON PHARMA CO., LTD.	A61K 38/04, A61K 39/39, A61K 48/00, A61P 35/00, C07K 14/82, C12N 5/0783, C12N 5/10, C12N 15/12	40051038	EP3865146
INVENTIO AG 因温特 奧股份公司	B66B 23/00	40050707	CN113165850
INVENTIO AG 因温特 奧股份公司	B66B 1/46, B66B 3/00	40050784	CN113365934
IPC Research, LLC	A61K 38/00, C07K 14/47	40050539	EP3811961
IPSEN PHARMA S.A.S.	A61K 51/08, A61K 51/12, A61P 35/00, A61K 103/30, A61K 47/18, A61K 47/22, A61K 47/26, A61K 9/08, A61K 47/36, A61K 9/19	40051108	EP3810208
ITERUM THERAPEUTICS INTERNATIONAL LIMITED	A61K 31/195, A61K 31/407, A61K 31/424, A61K 31/43, A61K 31/4353, A61K 31/5365, A61K 31/545, A61P 25/14, A61P 25/16, A61P 25/28, A61P 31/04	40051087	CN112739338
Illumina Cambridge Limited 伊鲁米纳剑桥有限公司	C07D 207/16, C07D 213/75, C07D 401/06, C08F 8/30, C08F 293/00	40050739	CN112672996
Illumina, Inc. 伊 鲁米那股份有限公司	G01N 33/543, G01N 33/548, G01N 27/327	40050849	CN112689760
Illumina, Inc. 伊 鲁米那股份有限公司 Illumina Cambridge Limited 伊鲁米纳剑桥有限公司	C08F 2/48, C08L 83/04, C08L 33/04, C08L 63/00, C08G 77/20, G03F 7/004, G03F 7/029, G01N 15/14, G01N 33/49	40050848	CN112673029
ImCyse SA	A61K 39/00, A61K 39/08, A61K 39/35, A61P 37/06, A61P 37/08	40050868	EP3880236
ImCyse SA	A61K 39/00, A61K 39/08, A61K 39/35, A61P 37/06, A61P 37/08	40050870	EP3880237
Immune Regulation Limited	C07K 14/47, A61K 38/17	40050852	EP3807303
Incyte Corporation	C07D 471/04, C07D 487/04, A61K 31/437, A61K 31/519, A61P 31/00, A61P 35/00	40050938	EP3802534
Incyte Corporation	C07D 487/04, C07D 519/00, A61P 9/00, A61P 25/28, A61P	40051061	EP3818063

	29/00, A61P 35/00, A61K 31/4985		
Incyte Corporation MacroGenics, Inc.	C07K 16/28, A61P 35/00	40051001	EP3810651
Ionis Pharmaceuticals, Inc.	A61K 31/712, A61K 31/7125, C12N 15/113	40051058	EP3826645
Iwaki America Incorporated	A01K 63/04, A01K 63/00	40050941	EP3801008
JALLOUL, Tony Moussa 托尼·穆萨·贾卢尔	B64F 1/36, B65G 43/00, B65G 43/08, G09F 19/00	40051077	CN112703155
JANSSEN PHARMACEUTICA NV	A61K 31/133, A61K 31/47, A61K 31/7048, A61K 31/7052, A61K 45/06, A61P 31/04	40050798	CN113271930
JAPAN as represented by DIRECTOR GENERAL of National Institute of Infectious Diseases Sumitomo Dainippon Pharma Co., Ltd. 大日本住友制药株式会社	A61K 39/145, A61K 39/39, A61P 31/16	40050918	EP3827842
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股份有限公司 SUZHOU SUNCADIA BIOPHARMACEUTICALS CO., LTD. 苏州盛迪亚生物医药有限公司	C07K 19/00, C12N 15/62, C12N 15/85, A61K 38/20, A61K 39/395, A61P 35/00, A61P 7/00	40051088	CN112969718
JO Cosmetics CO., LTD. 捷鷗化妝品株式會社 Premier Anti-Aging Co., Ltd. 蓓安美株式會社	A61K 8/25, A61K 8/31, A61K 8/39, A61K 8/86, A61Q 1/14	40050719	CN112867477
JSR Medical CO., LTD.	A61F 5/445, A61B 17/11, A61B 17/12, A61F 5/44, A61F 5/448	40050803	EP3834784
Japan Tobacco Inc. 日本煙草產業株式會社	A23L 33/105	40050885	CN112584711
Jiangsu Alphamab Biopharmaceuticals Co., Ltd.	C07K 16/28, C07K 16/46, C12N 15/13,	40050756	EP3802613

	A61K 39/395, A61P 35/00		
Jiangsu Jiuxu Haitian Pharmaceutical Co., Ltd. LI, Hong	A61K 36/8888, A61K 36/75, A61K 36/718, A61K 36/54, A61K 36/428, A61K 36/06, A61P 3/00, A61P 3/06, A61P 3/10	40050793	EP3854410
KIANG, Yung Ching Eugene 江用正	E05B 53/00, E05B 47/00	40051097	CN112714818
KISSEI PHARMACEUTICAL CO., LTD. 橘生药品 工业株式会社	C07D 471/04, A61K 31/437, A61K 31/444, A61K 31/4545, A61K 31/4709, A61K 31/5377, A61P 1/04	40050961	CN112689637
KONE Corporation 通力股份公司	H02J 50/90, H02J 50/10, B66B 11/04, B66B 11/00, B66B 7/00	40050534	CN112787422
KONE Corporation 通力股份公司	B66B 1/34, B66B 1/46	40051052	CN112839888
KONG, Mun Chew 江 民超	G02B 3/00	40050792	CN112673288
Kanglin Biotechnology (Hangzhou) Co., Ltd	C12N 15/867, A61K 48/00, A61P 25/16, A61P 25/28	40050910	EP3805397
Koniku, Inc.	C07K 14/705, C12M 1/00, C12M 1/34, C12M 3/00, G01N 7/00, G01N 21/00	40050937	EP3810643
LEIA Inc. 鐳亞股份 有限公司	G02B 5/32	40051053	CN112823299
LEIA Inc. 鐳亞股份 有限公司	F21V 8/00	40050717	CN113039390
LEMONEX INC. 雷莫 内克斯生物製藥有限公 司	A61K 9/14, A61K 9/16, A61K 31/7105, A61P 37/00, A61P 35/00	40051012	CN113453669
LENZING AKTIENGESELLSCHAF T	D06M 15/11, D06M 15/356, D06M 15/61, D01F 1/04, D01F 2/00, D01F 2/14	40051105	CN113412350
LENZING AKTIENGESELLSCHAF T	D03D 1/00, D03D 15/225, D03D 15/56, D03D 15/208, D03D 15/47, D04B 1/16, D06P 3/82, D06P 3/854, D04B 1/10, D04B 1/12, D06P 3/66, D04B 1/18	40051107	CN113366162

LIFEFLOW SP. Z.O.O. 生命之流有限 責任公司	A61B 5/02, A61B 5/021, G16H 50/50	40050874	CN113365552
LOOP MEDICAL SA 露普醫療股份公司	A61B 5/151	40050526	CN112790769
LOTTE CO., LTD. 罗蒂株式会社	A23G 9/00, A23G 9/32	40050884	CN113365504
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 31/27, A61P 25/28	40051113	EP3810101
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 47/14, A61K 47/32, A61K 31/407	40051168	EP3810099
LTS Lohmann Therapie-Systeme AG 羅曼治療系統股份 公司	A61K 9/70, A61K 47/14, A61K 47/32, A61K 31/407	40050765	CN112533593
LTS Lohmann Therapie-Systeme AG 羅曼治療系統股份 公司	A61K 9/70, A61K 31/27, A61P 25/28	40050766	CN112533594
LUPAGEN, INC. 盧帕 根有限公司	A61M 1/36, A61M 1/38, A61B 5/15	40050748	EP3790607
LUTRON TECHNOLOGY COMPANY LLC 路创技 术有限责任公司	H05B 47/19, G05D 1/02, G06T 11/00, G06T 7/70, H04L 12/28, G05D 1/00	40050914	CN112655279
Laclede, Inc.	A61K 8/06, A61K 8/19, A61K 8/72	40051100	EP3810066
Lakewood Amedex, Inc.	A61K 31/7042, A61K 31/7068, A61K 31/7072	40050800	EP3866810
Lead Discovery Center GmbH Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	C07D 491/08, A61P 3/00, A61P 29/00, A61P 35/00, A61P 37/00, A61K 31/529	40051093	EP3814359
Level 3 Communications, LLC	H04L 29/08	40050801	EP3804278
Locanabio, Inc.	C12N 9/22, C12N 15/113	40050894	EP3802812
Lynk Global, Inc.	H04B 7/185, H04W 4/021, H04W 16/14, H04W 72/04, H04W 84/06	40051067	EP3830980
M2P-LABS GMBH	F04B 19/00, F04B 43/04	40050967	EP3807537
M2X2 Therapeutics, Inc.	C12N 9/10, C12N 9/22	40050947	EP3802802

MANYSMART THERAPEUTICS, INC. 百提威生技股份 有限公司	A61K 39/395, C07K 16/28, C07K 19/00, C12N 1/15, C12N 1/21, C12N 5/10, C12N 15/63, C12P 21/02	40050882	EP3796934
MARCH PROJECTION LIMITED	G06Q	1263416	CN108701302
MAXWELL TECHNOLOGIES, INC.	H01M 4/04, H01M 4/1391, H01M 4/62, H01G 11/28, H01G 11/32, H01G 11/42, H01G 11/46, H01G 11/50, H01G 11/06, H01M 4/02	40050817	EP3794657
MEDIMMUNE LIMITED INNATE PHARMA	A61K 45/06, A61K 39/395, A61P 35/00	40050796	EP3793607
MEDISCA PHARMACEUTIQUE INC.	G16C 20/00, B01F 11/00, B01F 13/10, B01F 15/00, B01F 7/30, G06F 3/048, G16C 20/90	40050617	EP3811367
MELITTA SINGLE PORTIONS GMBH & CO. KG	B65D 85/804	40050779	EP3873829
MICRO MOTION, INC.	G01F 1/86, G01N 9/36	40050633	CN113340368
MICRO MOTION, INC.	G01F 1/84	40050711	CN112513583
MITSUBISHI ELECTRIC CORPORATION 三菱电 机株式会社	H02J 3/16, H02J 3/38	40050744	CN113169557
MJN U.S. HOLDINGS LLC	A61K 38/01, A61K 38/07, A61K 38/08, A23L 33/12, A23L 33/18, A23L 33/21	40050547	EP3797785
MODERNATX, INC. 莫得納特斯公司	A61K 38/17, A61K 38/20, C07H 21/02, A61K 48/00, C12N 15/11, A61P 35/00, A61P 35/02, A61K 9/127, A61K 31/7105	40050969	CN113015540
MORNINGSIDE VENTURE INVESTMENTS LIMITED	A61M 35/00	40050942	EP3801732
MY JOVE CORPORATION 麥喬夫 公司	G06F 40/174, G06F 40/166, G09B 5/02, G09B 5/08, G06F 40/143, G06F 3/0483	40051099	CN113412486
MYMY MUSIC INC. 麥麥音樂公司	G06Q 30/00, G06Q 30/02	40050863	CN113396432



Mahfouz, Mohamed R.	A61B 34/10, A61F 2/02, A61F 2/28, A61F 2/30, A61B 8/00, A61B 17/17, A61F 2/32, A61F 2/38, A61F 2/40, A61F 2/42, A61F 2/46, G06F 3/01, G06T 19/20, A61B 34/20, A61B 17/00, A61B 90/00, A61B 90/50, G06T 19/00	40050671	EP3821842
Massachusetts Institute of Technology	C07D 233/26, C07C 233/00, A61P 35/00, A61P 29/00	40051032	EP3844154
MedImmune, LLC Humabs Biomed SA	A61P 31/04, C07K 16/12	40051111	EP3840838
Melinta Therapeutics, Inc.	A61K 31/155, A61K 9/00	40051024	EP3810114
Mersana Therapeutics, Inc.	A61K 47/68, A61P 35/00	40050732	EP3873534
Minoryx Therapeutics S.L.	A61K 31/4439, A61P 25/00, A61P 43/00	40050840	EP3801516
Mitsubishi Electric Corporation 三菱电机株式会社	B66B 11/00	40050763	CN113272240
Modern Biosciences Limited	C07D 213/61, A61P 19/00, A61P 35/00, A61P 37/00, A61K 31/44, C07C 311/32	40050762	EP3837244
ModernaTX, Inc.	A61K 31/7105, A61K 31/711, A61K 31/7115, A61K 39/00, C12Q 1/6886, G01N 33/574	40051106	EP3813848
Moleculight Inc.	A61B 46/00, A61B 6/00	40050962	EP3813718
NANJING CHIA TAI TIANQING PHARMACEUTICAL CO., LTD. 南京正大天晴制药有限公司	C07D 471/04, C07D 519/00, C07D 475/06, C07D 498/04, A61K 31/519, A61P 35/00	40050826	CN113272304
NAVENIO LTD	G01C 21/20, G01S 5/02, G01C 5/06	40050795	EP3874231
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051018	EP3888297
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051019	EP3888296
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051020	EP3888295

NCHAIN HOLDINGS LIMITED	H04L 9/32	40051021	EP3888294
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051022	EP3888298
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051023	EP3888299
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051025	EP3888300
NCHAIN HOLDINGS LIMITED	H04L 9/32	40051027	EP3888293
NIPPON ANTENNA CO., LTD. 日本天线株式会社 NIPPON ANTENNA (CHINA) CO., LTD 上海日安天线有限公司 NIPPON ANTENNA (SUZHOU) CO., LTD. 日安天线(苏州)有限公司	H01Q 1/36, H01Q 1/48	40050525	CN113394552
NOVALIQ GMBH	A61K 8/02, A61K 8/31, A61K 8/34, A61K 8/37, A61K 8/70, A61K 8/92, A61K 9/06, A61K 31/02, A61P 17/00, A61P 17/04, A61P 17/06, A61P 17/10, A61Q 19/00, A61Q 19/08	40051104	CN112839620
NOVO NORDISK A/S	A61K 38/26, A61K 9/00, A61K 47/18, A61P 3/10	40050996	EP3870213
NTT LTD JAPAN CORPORATION NTT 有限公司日本株式会社	G07C 9/20, G07C 9/27, G07C 9/37, G07C 9/38	40050760	CN112689856
NTT LTD JAPAN CORPORATION NTT 有限公司日本株式会社	G07C 9/25, G07C 9/27, G07C 9/00, G07F 17/12, G06F 21/32	40050761	CN112714928
NUTCRACKER THERAPEUTICS, INC. 胡桃鉗醫療公司	A61K 9/127, A61K 31/198, A61K 48/00	40050963	CN112789031
NUTCRACKER THERAPEUTICS, INC. 胡桃鉗醫療公司	C07K 5/10, C07K 7/06	40050965	CN112805294
NUVATION BIO INC.	A61K 45/06, C07D 401/14	40050788	EP3793608
Nanna Therapeutics Limited	C12N 15/10, B01J 19/00, C40B 30/00, C40B 40/04, C12Q 1/6818	40050966	EP3870702

Neuwave Medical, Inc.	A61B 18/18, A61B 18/14	40050546	EP3808302
Ngrave.IO nv 恩格雷夫 IO 公司	H04L 9/08, G06Q 20/36	40050764	CN113302876
Nippon Shinyaku Co., Ltd.	C07D 271/113, A61K 31/4245, A61K 31/454, A61K 31/496, A61K 31/538, A61K 31/55, A61K 31/553, A61P 37/00, A61P 43/00, C07D 413/04, C07D 413/10, C07D 413/12, C07D 413/14, C07D 487/10	40051017	EP3882239
Nippon Suisan Kaisha, Ltd. KYORITSU SEIYAKU CORPORATION	A61K 31/4184, A61K 31/27, A61K 31/428, A61P 21/00, A61P 33/00	40050786	CN112638379
NoNO Inc.	A61K 38/16, A61P 25/00, A61P 29/00	40050639	EP3808366
Nokia Technologies Oy 諾基亞技術有限公司	H04L 12/24, H04L 12/26, H04W 76/19, H04W 76/15	40050855	CN112655174
Novartis AG	C07K 16/28, A61P 25/00, A61P 25/28	40051003	EP3864053
Novocure GmbH	A61N 1/36, A61N 1/40, A61N 1/04, A61N 1/05	40050991	EP3883642
OCTANE BIOTECH INC. 奧克泰生物科技股份有限公司	C12M 3/00, C12M 1/00, C12M 1/36, C12Q 3/00	40050777	CN113366099
OMEGA LIFE SCIENCE LTD. 欧米伽生命科学公司	A61M 11/00, A61M 11/02	40050522	CN112451811
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40050563	CN113065512
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 16/22, G06F 16/27	40050564	CN112632077
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 16/22, G06F 16/2455, G06F 16/25	40050565	CN112650752
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06K 9/00, G06K 9/32, G06K 9/34, G06K 9/62,	40050566	CN112966583

LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 21/62, G06Q 40/08, G06N 3/04, G06N 3/08		
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06T 11/60, G06K 9/20, G06K 9/38, G06K 9/46, G06K 9/62	40050549	CN112669412
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G10L 15/02, G10L 15/08, G10L 15/16, G10L 15/22, G10L 25/63	40050550	CN112735383
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 40/289, G06F 40/216, G06F 16/31, G06F 16/33, G06F 16/35	40050551	CN113343689
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G10L 25/51, G10L 25/18, G10L 25/21, G10L 25/87	40050552	CN112712823
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 16/35, G06F 16/335, G06F 40/211, G06F 40/253, G06F 40/284, G06F 40/289, G06F 40/30	40050553	CN112597307
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 16/332, G06F 40/211, G06F 40/30, G06K 9/62, G06Q 10/04, G06Q 30/02	40050554	CN112667791
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	B60K 28/06	40050555	CN112590547
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 40/211, G06F 40/279, G10L 15/22, G06N 3/04, G06N 3/08	40050556	CN112711939
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 40/211, G06F 40/30	40050557	CN113065332
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹账通智能科技有限公司	G06F 40/30, G06F 40/279, G06F 16/35, G06F 16/38, G06F	40050558	CN112711950

) 深圳壹账通智能科技 有限公司	16/335, G10L 15/22, G06N 3/04, G06N 3/08		
ONE CONNECT SMART TECHNOLOGY CO.,LTD.(SHENZHEN ) 深圳壹账通智能科技 有限公司	G06K 9/00, G06K 9/32, G06K 9/46, G06N 3/04, G06N 3/08	40050559	CN112633173
ONE CONNECT SMART TECHNOLOGY CO.,LTD.(SHENZHEN ) 深圳壹账通智能科技 有限公司	G06T 3/40, G06Q 40/02	40050560	CN113066012
ONE CONNECT SMART TECHNOLOGY CO.,LTD.(SHENZHEN ) 深圳壹账通智能科技 有限公司	G06F 16/25, G06F 16/2457, G06F 16/248	40050561	CN113377856
ONO Pharmaceutical Co., Ltd. 小野藥品 工業株式會社	C07C 235/56, A61K 31/196, A61K 31/216, A61K 31/351, A61P 25/00, A61P 25/18, A61P 25/20, A61P 43/00, C07C 327/48, C07D 309/06	40051095	CN112739680
ORELL FUESSLI AG 奧雷尔富斯里股份公司	B42D 25/324, B42D 25/351, B42D 25/328, B42D 25/342, G02B 6/00	40050911	CN113165413
ORION CORPORATION	A61P 35/00, C07D 403/04, A61K 31/4184, A61K 31/4155	40050950	CN112805065
OUTSET MEDICAL, INC. Oncocotics, Inc.	A61M 1/16, A61M 1/36	40050892	EP3840798
	C07D 471/14, A61K 31/519, A61P 35/00, A61K 31/337, A61K 45/06, A61P 9/02, A61P 13/08, A61P 15/00, A61P 21/00, A61P 25/00, A61P 25/18, A61P 25/22, A61P 31/14, A61P 31/16, A61P 31/18, A61P 31/20, A61P 31/22, A61P 35/02, A61P 35/04, A61P 43/00	40050602	EP3805222
Onegevity Health, LLC	A61B 10/02, A01N 1/00, C07H 21/02, C07H 21/04, C12Q 1/04, C12Q 1/68	40051112	EP3813679
OtoNexus Medical Technologies, Inc.	A61B 1/227, A61B 5/12	40050920	EP3801192

Ovid Therapeutics Inc. 奧維德醫療公司	A61K 31/437, A61K 45/06, A61P 3/10	40050846	CN112601524
Oxford University Innovation Limited 牛津大學科技創新有限公司	A61K 39/12, C12N 7/00, C12N 15/86	40051072	EP3843781
PEDAWI, Sarwar	G06Q 50/32, G06Q 50/30, G06Q 10/08	40050875	CN113168664
PETHE, Subodh Suhas 古普塔·蘇哈斯·派特	C22C 5/06, C22C 5/08	40050782	CN113383099
PETSURE (AUSTRALIA) PTY LTD 寵物寶有限公司	G06Q 40/08, G16H 40/20	40050940	CN112789646
PFIZER INC.	C07K 14/54, A61K 38/00	40050712	CN112513070
PFIZER INC. 輝瑞公司	C07F 5/02, A61P 29/00, A61K 31/69	40050998	CN113166177
PIERRE FABRE DERMO-COSMETIQUE 皮埃爾·法布爾皮膚化妝品公司	A61K 36/9068, A61K 31/45, A61K 31/555, A61P 17/08	40050867	CN113164543
PRECIGEN, INC. 普萊西根股份有限公司	A61K 35/15, A61K 31/4245, G01N 33/68	40051098	EP3813854
PROTEOSTASIS THERAPEUTICS, INC. 蛋白質平衡治療股份有限公司	C07D 405/14, C07D 491/08, C07D 403/06, C07D 403/14, C07D 417/14, C07D 451/02, C07D 451/06, A61P 25/00, A61P 25/16, A61P 25/28, A61K 31/4025, A61K 31/405	40050827	CN112585132
PURDUE RESEARCH FOUNDATION 普渡研究基金會	A61K 47/55, A61P 31/16, C07D 309/28	40050842	CN112672762
PURSELL AGRI-TECH, LLC 珀塞爾農業科技有限公司 HUNTSMAN INTERNATIONAL LLC 亨茨曼國際有限公司	C05C 9/00, C05G 3/40, C05G 5/30	40050889	CN112601730
Panasonic Intellectual Property Management Co., Ltd. 松下知識產權經營株式會社	F24C 7/02, F24C 15/00	40051039	CN113490815
Panasonic Intellectual Property	F24C 1/00, F24C 7/02, F24C 15/02	40051041	CN113474592

Management Co.,  
Ltd. 松下知识产权经  
营株式会社

Patel, Oneel Ischia, Joseph James Bolton, Damien Michael Baldwin, Graham Sherard Shulkes, Arthur	A61K 33/30, A61P 39/06, A61K 9/08	40050933	EP3801567
Pfizer Inc. INSERM (Institut National de la Santé et de la Recherche Médicale) Université Côte d'Azur	C07K 14/71, A61K 38/17, A61P 19/08, A61P 5/00, A61P 35/00, C07K 14/47	40050674	EP3828198
Pinnacle Climate Technologies 頂峰 氣候科技公司	F23D 14/14, F23D 14/48, F23D 14/62	40050638	CN112682794
Pivot Bio, Inc.	A01H 3/00, A01N 63/00, A01P 21/00, C05C 1/00, C05C 11/00	40051080	EP3820279
Platelet Biogenesis, Inc.	C12M 3/06, B01L 3/00, C12M 1/00, C12M 1/22, C12M 3/00	40050919	EP3824069
Platelet Biogenesis, Inc.	A61K 35/12, A61K 35/14, A61K 35/19, C12N 5/078	40051042	EP3813853
Plex Pharmaceuticals, Inc.	A61K 8/35, A61K 31/04, A61K 31/12, C07C 39/04, C07C 49/76, C07C 205/06	40050888	CN112601513
Prothena Biosciences Limited	C07K 16/18, C07K 16/44	40050877	EP3877410
QUALCOMM INCORPORATED 高通 股份有限公司	H04W 72/04, H04B 7/08, H04W 72/12	40051076	CN113170461
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/105, H04N 19/513, H04N 19/54, H04N 19/70, H04N 19/52, H04N 19/176	40051051	CN112840646
Qioptiq Photonics GmbH & Co. KG	G02B 7/08, G02B 7/10, G02B 13/00	40050825	EP3821287
Quantum-Si Incorporated	G06N 3/04, G06N 3/08	40050730	EP3794512
Quantum-Si Incorporated	G16B 30/20, G16B 40/20, G16B 40/30	40050734	EP3794596

R-TEK MANUFACTURING LTD	B32B 37/12, B32B 27/08, B32B 38/04	40050581	GB2593149
RAKUTEN MEDICAL, INC.	A61K 41/00, A61K 47/68, A61K 47/69, A61K 47/10, A61K 47/18, A61K 47/26, A61P 35/00	40050790	EP3801621
RED DEVIL, INC. 紅魔鬼公司	C08L 33/04, C08L 33/08, C09K 3/10, C08K 13/02, C09D 5/02, C09D 201/00, C09D 133/04, C08L 101/00	40050797	EP3797137
REGENERON PHARMACEUTICALS, INC.	A61P 7/02, C07K 16/36	40050905	EP3810270
REMEGEN CO., LTD.	A61K 47/68, A61K 39/395, C07D 207/448, C07D 207/452, A61P 35/00	40050887	EP3868409
ROHTO PHARMACEUTICAL CO., LTD. 日本乐敦 制药株式会社	A61Q 17/04, A61Q 19/02, A61Q 19/08, A61K 8/06, A61K 8/25, A61K 8/27, A61K 8/29, A61K 8/37, A61K 8/44, A61K 8/49, A61K 8/73, A61K 8/86, A61K 8/894	40050714	CN113226480
RONDISH COMPANY LIMITED 警报城市有 限公司	G08B 23/00	40050773	CN112673404
Rebiotix, Inc.	A61K 35/74, A61K 35/741, A61P 1/14	40050837	CN112566649
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027, C07K 16/00, C12N 15/85	40050572	EP3808175
Reliaquest Holdings, LLC	H04L 29/00	40050951	EP3804256
Reliaquest Holdings, LLC	H04L 29/00	40050952	EP3804254
Reliaquest Holdings, LLC	H04L 29/00	40050953	EP3804255
Reliaquest Holdings, LLC	G06F 21/53, G06F 21/55, H04L 29/14	40050955	EP3803656
Reliaquest Holdings, LLC	G06F 21/53, G06F 21/55, H04L 29/14	40050956	EP3803658
Reynolds Presto Products Inc. 雷诺 兹普雷斯托产品有限公 司	B65D 33/25	40050997	CN113242832



Risco USA Corporation	B65B 25/08, A22C 17/00, B65B 61/06, B65G 15/24	40050949	GB2587931
Roivios Limited 罗维奥斯有限公司	A61M 25/00, A61M 1/00, A61M 25/04, A61M 25/10, A61M 27/00, A61M 39/12	40050597	CN112691278
SANOFI	C07K 16/00, C07K 16/24, C07K 16/28, C07K 16/32, C07K 16/46	40050601	EP3805262
SAVENCIA SA 赛文西 亚公司	C12N 1/14, C12R 1/80, A23C 19/068	40050865	EP3880798
SCHACHTNER VERMÖGENSVERWALTU NGS GMBH & CO. KG	A47D 13/02	40050726	CN113260286
SHANDONG XUANZHU PHARMA CO., LTD. 山东轩竹医药科技有限 公司 XUANZHU BIOPHARMACEUTICAL CO., LTD. 轩竹生物 科技有限公司	C07D 403/14, C07D 401/04, C07D 403/12, C07D 471/04, C07D 487/04, C07D 487/10, A61K 31/416, A61K 31/519, A61K 31/4745, A61P 3/04, A61P 3/06, A61P 3/10, A61P 9/12	40050880	CN113412260
SHANGHAI MODERN PHARMACEUTICAL ENGINEERING RESEARCH CENTER CO., LTD. 上海現代 藥物製劑工程研究中 心有限公司	A61J 3/00, A61K 9/30	40050878	EP3821872
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/00, G06T 7/13, G06T 5/30, G06K 9/62, G06N 3/04, G06N 3/08	40050694	CN113096097
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/00, G06K 9/62	40050697	CN113435260
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	H04N 21/2187, H04N 21/431, H04N 21/435, H04N 21/472, H04N 21/478, H04N 21/485	40050701	CN113453034
SISMA S.P.A. 喜丝 玛股份公司	B29C 64/245, B29C 64/124, B33Y 30/00	40050921	CN112654491

SK BIOSCIENCE CO., LTD. SK 生物 科学株式会社	C07K 14/005, A61K 39/155, A61P 31/14, A61K 39/00	40051066	CN113227123
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	A23L 33/175, A23L 33/18, A61K 31/198, A61K 31/405, A61K 38/04	40050780	CN112654264
SOUTHWIRE COMPANY, LLC 南线 有限责任公司	B22D 11/041, B22D 11/045, B22D 11/049, B22D 11/114, B22D 11/115, B22D 11/117	40051054	CN112703073
SPARK THERAPEUTICS, INC.	C07K 16/44, A61K 38/00, A61K 38/47	40050778	EP3794043
SPENGLER SAS 斯宾 格勒公司	A61B 5/022, A61B 5/021	40050816	CN112752542
STRATOLAUNCH, LLC 斯特拉托發射有限責任 公司	F23R 3/28, F23R 3/58, F23L 7/00, F23C 3/00	40050939	CN113039392
SUISAKU CO., LTD. 水作株式会社	A01K 63/04	40051040	CN113382630
SULLSTAR TECHNOLOGIES, INC. 莎尔星科技股份 有限公司	H01R 24/64, H01R 43/28	40050529	CN112636116
SWIRLDS, INC. 斯沃 尔德斯股份有限公司	G06F 16/2458, G06F 16/903, H04L 9/30, G06F 16/18, G06F 16/23	40050569	CN113377836
Sage Therapeutics, Inc.	A61K 31/58, A61K 45/06, A61K 9/00, A61P 25/24	40051026	EP3806863
Scholar Rock, Inc.	A61K 39/12, A61P 31/14	40050895	EP3820508
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科 技有限公司	G06F 3/06	40050595	CN113467702
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商湯臨港智 能科技有限公司	G06T 7/73	40050693	CN113052904
Shanghai SenseTime Lingang Intelligent Technology Co.,	G01C 21/34	40050696	CN112985444

Ltd. 上海商湯臨港智能  
能科技有限公司

Shanghai SenseTime Technology Development Co.,Ltd. 上海商湯科技開發有限公司  
G06F 9/48, G06F 9/50, G06N 3/04, G06N 3/08  
40050692  
CN113094164

Shanghai SenseTime Technology Development Co.,Ltd. 上海商湯科技開發有限公司  
G06F 9/50, G06F 9/54, G06F 11/07  
40050695  
CN113094177

Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd. 四川科伦博泰生物医药股份有限公司  
C07D 487/08, C07D 471/08, C07D 401/14, C07D 413/14, C07D 417/14, A61P 35/00, A61K 31/506, A61K 31/504, A61K 31/444, A61K 31/496  
40051009  
CN113316578

Siwa Corporation  
A61K 39/00, A61K 39/395, A61P 35/00, A61P 35/04, C07K 14/44, C07K 16/44  
40051014  
EP3826670

Siwa Corporation  
A61P 35/00, C07K 16/44  
40051016  
EP3840840

Skylark Bioscience LLC  
A61K 31/7072, A61P 35/02  
40051101  
EP3833359

Solaris Asia Ltd.  
G01N 21/15, G01N 21/64, G02B 21/00, G01B 11/24, G01N 21/88, G02B 5/00  
40051036  
EP3807619

Sorrento Therapeutics, Inc.  
C07K 16/28, A61K 39/00, A61K 39/395, C07K 16/40  
40050724  
EP3810655

Spacecraft Seven, LLC  
C12N 15/86, C12N 9/22, C12N 15/85, C12N 15/63  
40050990  
EP3810781

TAIGA BIOTECHNOLOGIES, INC. 泰加生物工艺学公司  
C07K 14/47, C07K 14/705, C07K 14/725, C07K 14/73, C07K 14/82  
40050567  
CN113307858

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司  
G06K 9/62  
40050520  
CN113128588

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
G06F 16/957, G06F 16/955  
40050521  
CN113158099

騰訊科技(深圳)有限公司

TENCENT G06Q 20/38, G06F 16/27 40050568 CN113327108  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 16/27, G06F 40050570 CN113220795  
TECHNOLOGY 16/2455  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06Q 30/02, G06F 40050571 CN112927026  
TECHNOLOGY 21/60, G06F 21/62  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04N 21/439, H04N 40050576 CN112887786  
TECHNOLOGY 21/858  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 8/30, G06F 8/38, 40050577 CN112947905  
TECHNOLOGY G06F 16/955, G06F  
(SHENZHEN) 16/957

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04M 1/72442, H04M 40050578 CN113037929  
TECHNOLOGY 1/72412, H04W 4/80,  
(SHENZHEN) G11B 27/10

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 9/451, G06F 40050579 CN113312132  
TECHNOLOGY 40/106, G06F 40/18,  
(SHENZHEN) G06Q 10/10

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04N 19/146, H04N 40050583 CN113286146  
TECHNOLOGY 19/16  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 7/50, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40050584	CN113327279
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04N 19/44, H04N 19/423, H04N 19/426	40050585	CN113259680
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/9537, G06Q 30/02, G06Q 40/04	40050586	CN112905909
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 20/10, G06Q 20/24, G06Q 20/40	40050587	CN112990901
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 11/36, G06F 16/18	40050588	CN113312249
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 40/18, G06F 40/174, G06Q 50/00	40050589	CN113268964
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 3/14, G06F 16/174, G06F 16/172	40050590	CN113220249
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 40/166, G06F 40/174	40050591	CN113312885
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06Q 30/02, G06Q 20/10, G06Q 30/06	40050592	CN113034165

騰訊科技(深圳)有限公司

TENCENT G06F 3/05, G06F 16/25 40050593 CN113325997  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 40/289, G06F 40050594 CN113221553  
TECHNOLOGY 40/30, G06F 40/247  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 8/61, G06F 9/445 40050612 CN113296798  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G16B 40/00, G16B 40050613 CN113299346  
TECHNOLOGY 50/00, G16B 20/50,  
(SHENZHEN) G06K 9/62

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 9/30, G06N 10/00, 40050614 CN113326066  
TECHNOLOGY G06M 1/272  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06N 10/00 40050615 CN113326944  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G16H 50/20, G16H 40050618 CN113257412  
TECHNOLOGY 50/70, G16H 50/30,  
(SHENZHEN) G06K 9/62, G06F

COMPANY LIMITED 40/284, G06N 3/04  
騰訊科技(深圳)有限公司

TENCENT G06T 5/00 40050619 CN113256529  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 7/00, G06T 7/11, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40050620	CN113256621
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G16H 20/10, G16H 70/40, G06F 16/36, G06F 16/335	40050621	CN113257383
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/533, A63F 13/5372, A63F 13/5378	40050622	CN113198178
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/533, A63F 13/55, A63F 13/837	40050623	CN113262487
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/537, A63F 13/577, A63F 13/837	40050624	CN113262482
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/55, A63F 13/837	40050625	CN113230654
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/537, A63F 13/55, A63F 13/79	40050626	CN113304478
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/537, A63F 13/52, A63F 13/55, A63F 13/63	40050627	CN113304479
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	A63F 13/426, A63F 13/533, A63F 13/5372, A63F 13/5378, A63F 13/55	40050628	CN113262476

騰訊科技(深圳)有限公司

TENCENT A63F 13/52, A63F 40050629 CN113230653  
TECHNOLOGY 13/537, A63F 13/55,  
(SHENZHEN) A63F 13/79

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 16/954, G06F 40050630 CN113268682  
TECHNOLOGY 3/0484, G06F 9/451  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT A63F 13/577, A63F 40050631 CN113244622  
TECHNOLOGY 13/63  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT A63F 13/52, A63F 13/56 40050632 CN113209612  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT A63F 13/52, A63F 40050641 CN113318443  
TECHNOLOGY 13/537, A63F 13/55,  
(SHENZHEN) A63F 13/822

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT A63F 13/533, A63F 40050642 CN113262488  
TECHNOLOGY 13/537, A63F 13/55,  
(SHENZHEN) A63F 13/69, A63F 13/79

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT A63F 13/52, A63F 40050643 CN113274724  
TECHNOLOGY 13/533, A63F 13/5378,  
(SHENZHEN) A63F 13/577

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT A63F 13/52, A63F 40050644 CN113289335  
TECHNOLOGY 13/533  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司



TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/63, G06T 15/02, G06T 15/04	40050645	CN113274735
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 10/04, G06Q 50/00	40050646	CN113256038
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 1/20, G06T 1/60, G06F 9/48, G06F 9/50	40050647	CN113256481
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 30/27, G06N 3/04, G06N 3/08, G06F 111/08	40050648	CN113255231
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 30/02	40050649	CN113256335
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 30/02	40050650	CN113283948
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 11/30	40050654	CN113312239
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 29/06, H04L 12/24	40050655	CN113259302
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06F 16/35, G06F 16/36	40050657	CN113268589

騰訊科技(深圳)有限公司

TENCENT G06F 16/9535 40050658 CN113010766  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G11B 27/031, G11B 40050659 CN113284523  
TECHNOLOGY 20/10  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06K 9/00, G06N 3/04, 40050660 CN112989890  
TECHNOLOGY G06N 3/08  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06Q 30/06, G09B 5/02 40050661 CN113034213  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06T 15/00, G06T 40050662 CN113034653  
TECHNOLOGY 13/20, G06T 13/80  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04N 5/232, H04L 9/32 40050663 CN113259590  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04L 29/06, H04L 40050664 CN113014566  
TECHNOLOGY 29/08, G06K 9/62  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06F 3/01, G06T 19/00, 40050665 CN113325946  
TECHNOLOGY G06F 9/54  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06K 9/62, G06N 3/04 40050666 CN113269279  
TECHNOLOGY

(SHENZHEN)  
COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 9/451	40050667	CN113268293
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 1/08, H04L 29/06	40050668	CN113259063
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/488, H04N 21/442, H04N 21/4788	40050672	CN113259697
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 29/06, H04L 29/08	40050673	CN113271316
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06K 9/20, G06K 9/32, G06K 9/62, G06F 16/33, G06F 16/35, G06F 40/279, G06F 40/30, G06N 3/04, G06N 3/08, G06N 20/00	40050703	CN113378826
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/86, A63F 13/79	40050704	CN113440864
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/431, H04N 21/4788	40050705	CN113395532
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TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 9/445	40050706	CN113360199
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THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克 萨斯大学系统董事会	A01K 67/027, G01N 33/53	40050897	CN112654244
THE GENERAL HOSPITAL CORPORATION	A61K 39/395, C07K 16/28	40050964	CN112955179
THE GENERAL HOSPITAL CORPORATION	A61K 31/335, A61K 31/35, A61K 31/352, C07D 311/02, C07D 311/04, C07D 311/22	40050708	EP3773543
THE GENERAL HOSPITAL CORPORATION 通用醫 療公司	C12N 9/04, C12N 15/63, C12N 15/70, C12N 15/74	40050735	CN112513260
THE GEORGE WASHINGTON UNIVERSITY, A CONGRESSIONAL CHARTERED NOT- FOR-PROFIT CORPORATION 乔治华 盛顿大学国会特许非营 利公司	A61K 38/08, A61K 31/137, A61P 9/02	40050536	CN112546197
THE LOVESAC COMPANY 乐沙公司	A47C 4/02, A47C 7/02, A47C 23/00, A47C 23/06, A47C 23/12	40050828	CN113395918
THE RAYMOND CORPORATION 雷蒙德 股份有限公司	B66F 9/075	40050598	CN112661065
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亚大学董事会	A61N 1/30, A61N 1/32, C12N 5/04, C12N 5/07, C12N 5/071, C12N 5/10, C12N 5/14, C12N 5/16, C12N 15/06, C12N 15/07, C12N 15/87	40050923	CN112912132
THE REGENTS OF THE UNIVERSITY OF MICHIGAN THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C07D 403/12, C07D 249/12, A61P 7/02, A61K 31/4196	40050799	CN113015725
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 密歇根大学 董事会	G01N 27/62, G01N 30/64, G01N 27/64, G01N 27/66, G01N 27/68, G01N 30/62	40051047	CN112997073
THE WISTAR INSTITUTE 威斯达研 究所	A61K 31/404, A61K 31/4439, A61K 31/40	40050819	CN112543634

THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	A61K 47/68, C12N 9/10	40050818	CN112584870
THOMAS PETER COX	A63B 23/12, A63B 22/00	40050530	GB2587306
TISSOT S.A.	H04L 29/06, H04W 4/80, H04L 29/12, H04W 12/02	40050860	CN112703711
TITAN PHARMACEUTICALS, INC.	A61K 38/00, A61K 9/00, A61P 3/10	40051063	EP3810173
TITAN PHARMACEUTICALS, INC.	A61K 9/16, A61K 9/22, A61L 31/04, C08J 9/26	40051065	EP3810092
TWE Meulebeke TWE 默莱贝克	A61F 13/53, A61F 13/537	40050890	EP3823575
TWINSTRAND BIOSCIENCES, INC. 特温斯特兰德生物科学 有限公司	C12N 9/22, C12N 15/10, C12N 15/11, C12Q 1/02, C12Q 1/6844, C12Q 1/6809	40050975	CN112673099
Takeda Pharmaceutical Company Limited	A61K 9/20, A61K 31/4985	40051029	EP3823599
Takeda Pharmaceutical Company Limited	C12Q 1/6886, A61K 31/33, C07D 495/04	40051030	EP3810810
Takeda Pharmaceutical Company Limited	C07K 14/435	40050722	CN112533940
Talkiwear Pty Ltd	G06Q 50/20	40050789	EP3794545
TechMah Medical LLC	A61B 34/20, G01C 25/00, G01C 21/16, G01C 17/38, A61B 34/10	40050535	EP3795109
Temple Therapeutics BV	A61K 9/00, A61K 38/05	40050740	EP3817721
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/167, H04N 19/11	40050898	CN113228659
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/103, H04N 19/119, H04N 19/149, H04N 19/157	40050899	CN113273185
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/56, H04N 19/91, H04N 19/70, H04N 19/523, H04N 19/52, H04N 19/176	40050900	CN113228680
Tencent America LLC 腾讯美国有限责任 公司	H04L 29/06, H04L 29/08, H04N 19/70, H04N 19/184, H04N 19/162, H04N 19/44, H04N 19/91, H04N 19/132	40050901	CN113273152

Tencent America LLC 腾讯美国有限责任 公司	H04L 29/06, H04L 29/08	40050652	CN113206819
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/44, H04N 19/96, H04N 19/176, H04N 19/70	40050653	CN113286152
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/103, H04N 19/115, H04N 19/36, H04N 19/44	40050981	CN113228633
Tencent America LLC 腾讯美国有限责任 公司	G06K 9/48, G06T 9/00, G11B 27/34	40050982	CN113228050
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/196, H04N 19/105	40050983	CN113228661
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/117, H04N 19/60, G06K 9/36	40050984	CN113316932
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/30, H04N 19/70, H04N 19/80, H04N 19/82	40050985	CN113228667
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/44, H04N 19/159, H04N 19/176, H04N 19/105	40050986	CN113273199
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/44, H04N 19/96, H04N 19/176, H04N 19/159, H04N 19/82, H04N 19/51, H04N 19/105	40050987	CN113273200
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/44, H04N 19/159, H04N 19/176, H04N 19/105	40050988	CN113273201
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/13, H04N 19/137, H04N 19/139, H04N 19/52	40050989	CN113287308
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/91, H04N 19/503, H04N 19/52	40051006	CN113261298
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/12, H04N 19/157, H04N 19/159, H04N 19/176, H04N 19/44, H04N 19/51, H04N 19/513, H04N 19/563, H04N 19/577, H04N 19/70	40051007	CN113287307
Tencent Technology (Shenzhen) Company Limited	A63F 13/52, A63F 13/537, A63F 13/58	40050523	CN113117330

## 騰訊科技(深圳)有限公司

Tepe Munhygienprodukte r AB TEPE 口腔卫生 产品公司	A46B 9/04, B29C 45/26, B29C 45/56, B29L 31/42, A46D 3/00, A46D 3/04, A46B 5/00, B29C 45/00, A46B 3/00, A46B 3/08, A46B 3/20	40050770	CN112839546
The Board of Trustees of the Leland Stanford Junior University	G06N 3/08, G06N 99/00, H04L 1/00	40050886	EP3871154
The Brigham & Women's Hospital, Inc. The General Hospital Corporation	A61P 25/28, C07K 14/47, C12N 15/86, A61K 9/127	40050811	EP3796980
The Rockefeller University California Institute of Technology	C07K 14/005, C07K 14/15, C07K 14/155	40051015	EP3891170
The Rockefeller University 洛克菲 勒大学	A61K 39/42, C07K 16/10, C12P 21/08	40051031	CN113271974
The Scripps Research Institute	A61K 31/437, A61P 25/18, C07D 471/04	40050908	EP3806854
The Sun Lock Company Limited 特新實業有限公司	E05B 37/02, E05B 67/24, E05B 37/22	40050810	CN113302369
The University of British Columbia	C08F 32/04, C09D 5/16, C09J 145/00	40050853	EP3797126
The University of Kitakyushu Daiichi Sankyo Company, Limited	A61K 39/39, A61K 47/61, A61P 35/00, A61P 37/04, C07K 4/00, C07K 14/00	40050787	EP3858383
Tillotts Pharma AG	A61K 9/28	40051008	EP3890709
Tillotts Pharma AG	A61K 9/28, A61K 31/606	40051010	EP3890711
Translate Bio, Inc.	C12N 15/10, C07H 1/06, C07H 21/00, C07H 21/02	40051056	EP3841208
Translate Bio, Inc.	A61K 38/00, A61K 9/127, A61K 9/00	40051057	EP3866825
Trevi Therapeutics, Inc.	A61K 31/485, A61P 17/04, C07D 489/08	40051075	EP3820472

UCL Business Ltd	A61K 31/404, A61P 11/16	40051048	EP3810131
UNIGEN, INC. 尤尼 根公司	C07C 49/84, C07C 41/18, C07C 45/45, C07C 43/205, C07C 43/23	40050603	EP3822246
UNIVERSAL CITY STUDIOS LLC	A63G 31/16, A63G 7/00	40051081	CN112714666
UNIVERSITE DE BORDEAUX 波尔多大学 INSTITUT POLYTECHNIQUE DE BORDEAUX 波尔多理工 学院 CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX 波尔多大学 医学中心 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 法国 国家科学研究中心 INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE (INRIA) 法国国家信 息与自动化研究所	G06N 3/02, G06N 20/10, A61B 34/10	40051074	CN113302627
UROVANT SCIENCES GMBH	A61K 38/17, A61P 1/00, A61P 9/00, A61P 11/06, A61P 13/02, A61P 13/08, A61P 13/10, A61P 35/00	40051078	EP3880229
Uber Technologies, Inc.	G01C 23/00, G01C 21/34, B64C 29/00	40050767	EP3791135
Università Degli Studi Di Torino Fondazione del Piemonte Per L'Oncologia	G06T 7/143, G06T 7/136	40050709	EP3791361
VAN AUKEN, Evan 埃文·范奥肯	C09D 11/20, B43K 5/02, B43K 5/16, B43K 5/18, C09D 11/17	40050749	CN112513198
VAYAVISION SENSING LTD.	G01C 11/36, G06T 7/60, G01S 17/08	40050604	CN112665556
VGXI, Inc.	C12N 1/06, C12N 15/10, C12Q 1/68, C12P 19/34	40050929	EP3802781
VIAVI SOLUTIONS INC. VIAVI 科技有限 公司	G01S 17/86, G01S 17/894, G01N 21/31	40051037	CN113424078



VOYAGER THERAPEUTICS, INC.	C12N 15/864, A61K 48/00, A61P 25/00	40050637	EP3808849
Vaccibody AS	C40B 30/04, A61K 39/00, G16B 20/30	40050785	EP3856957
Vapotherm, Inc.	A61M 11/00, A61M 16/08, A61M 16/14, B05B 11/00	40050935	EP3801709
Vishay Sprague, Inc. 维莎斯普拉格公 司	H01G 9/145, H01G 9/00, H01G 9/10, H01G 9/052, H01G 9/14, C22C 27/02	40050815	CN112543984
Voyager Therapeutics, Inc.	C12N 15/113, C12N 15/86, A61K 48/00, A61P 25/00	40050841	EP3818161
W.L. Gore & Associates, Inc. The Johns Hopkins University	A61F 2/00, A61F 2/14	40050995	EP3806775
W.M. Barr & Company, Inc.	B08B 7/00, C09D 9/00, C09D 9/04, C11D 1/66, C11D 3/20, C11D 3/43, C11D 3/44, C11D 7/26, C11D 7/34, C11D 7/50	40050856	EP3797005
Washington University	C12N 5/0783, C07K 14/705, A61K 35/17	40050926	EP3802798
Washington University	C07K 14/52, C07K 14/705, C12N 5/00, C12N 9/22	40050927	EP3802578
Washington University	A61K 35/17, C07K 14/705, C12N 5/0783	40050930	EP3801574
Waylung Waste Services Limited 衛龍廢料處理有限公司	G05D 1/02, E02F 5/28, G08C 17/02	40050542	CN112558598
Weichai Power Co., Ltd. 潍柴动力 股份有限公司	F01N 11/00, F01N 13/00, F01N 3/021	40050814	EP3859131
Wenling Zhiying Electronic Technology Co., Ltd. 温岭市智营电子 科技有限公司	A47G 23/03	40050517	CN112401615
Wild Flavors, Inc.	A23L 5/48	40050616	EP3868214
Wing Shut YEUNG 楊榮實	D21H 27/20, D21H 27/30, B32B 29/00, B32B 29/06	40050600	CN112663401
Wonderland Switzerland AG	A47D 7/02, A47D 9/00	40050809	EP3876796

X4 Pharmaceuticals, Inc.	C07D 471/04, A61K 31/445, A61K 31/437, A61P 35/00	40050670	EP3808748
XU Wei 徐蔚	G06Q 50/00, G06Q 30/02, G06K 19/06	40050544	CN112669165
Xenex Disinfection Services Inc. XENEX 消毒服務股份有 限公司	H01J 61/02, A61L 2/10, F21V 7/00, F21V 21/00, A61L 2/24	40050599	EP3806136
Xylonix IP Holdings Pte. Ltd. 翟倫尼克斯 IP 控股有限公司	A61K 33/30, A61K 45/06, A61P 35/00	40050850	CN112584842
YALE UNIVERSITY 耶鲁大学	A61K 31/713, A61K 38/00, A61K 45/06	40050932	CN112672748
Z Factor Limited	C07D 239/36, A61K 31/513, A61P 1/16, A61P 11/06, A61P 11/08	40051092	EP3894393
ZHONG Weijie 鐘偉 傑	C11B 9/02, B02C 4/08, B02C 4/30, B02C 23/02, A61K 36/835, A61P 39/06	40050610	CN113249174
ZYMERGEN INC.	C08G 73/10, C08J 5/18	40051071	CN112703220
ZYMERGEN INC. 齐默 尔根公司	C12N 15/63, C12N 15/62, C12N 15/64, C12N 15/66, C07K 19/00, C12K 15/113	40051002	CN112703250
Zebra Medical Vision Ltd.	G06K 9/00	40050879	EP3814984
北京貝瑞和康生物技術 有限公司	G16B 20/20, G16B 30/00, G16H 50/20	40050519	CN112908412
北京貝瑞和康生物技術 有限公司	G16B 20/20, G16B 40/30, G16B 45/00	40050541	CN112669902
泷振(上海)生物科技有 限公司	C40B 50/06, C40B 40/02	40050869	CN112567080



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

###### 20051165 - 20051167

[51] F03B 3/08 [11] 20051166  
F03D 3/06

[13] A

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[51] F03B 3/14 [11] 20051166  
F03D 3/06

[13] A

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[51] F03D 3/06 [11] 20051166  
F03B 3/14  
F03B 3/08

[13] A

[25] EN

[21] 22020009512.7 [22] 17.06.2020

[54] A VERTICAL AXIS TURBINE  
垂直軸渦輪機

[71] WINDENERGY HOLDINGS LTD  
Unit 6, 2nd Floor, Wing On Plaza  
62 Mody Road, Tsim Sha Tsui, Kowloon  
HONG KONG

[72] MOSESHVILI, Aleksandre

[74] CONPAK INTELLECTUAL PROPERTY LIMITED  
Rooms 05-15, 13A/F, South Tower, World Finance Centre,  
Harbour City  
17 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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[51] G06K 9/00 [11] 20051165  
G06N 3/02  
G06K 9/68

G06K 9/36  
G08G 1/017

[13] A

[25] EN

[21] 22020005155.9 [22] 01.04.2020

[54] A METHOD OF AUTOMATIC LICENSE PLATE RECOGNITION FOR CREATING  
VEHICLE LOCATION DATA

一種用於創建車輛位置資料的自動車牌識別方法

[71] URBANCHAIN GROUP LIMITED

Unit 1603, 16th Floor, The L. Plaza  
367-375 Queen's Road Central, Sheung Wan  
HONG KONG

[72] KRIVOSHEEV, Artem

[74] CONPAK INTELLECTUAL PROPERTY LIMITED

Rooms 05-15, 13A/F, South Tower, World Finance Centre,  
Harbour City  
17 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

[51] G06K 9/36 [11] 20051165  
G06K 9/00

[13] A

[51] G06K 9/68 [11] 20051165  
G06K 9/00

[13] A

[51] G06N 3/02 [11] 20051165  
G06K 9/00

[13] A

[51] G08G 1/017 [11] 20051165  
G06K 9/00

[13] A

[51] H04N 5/232 [11] 20051167  
H04N 7/18

[13] A

[51] H04N 7/18 [11] 20051167  
H04N 5/232

[13] A

[25] EN

[21] 22021033121.5

[22] 15.06.2021

[30] 16.06.2020 SG,10202005685Y

[54] AUDIO REINFORCED WIDE ANGLED CAMERA SYSTEM FOR EDGE ANALYTICS  
SURVEILLANCE

用於邊緣分析監控的音頻增強廣角攝像系統

[71] NCS PTE. LTD.

5 Ang Mo Kio Street 62

NCS Hub, Singapore 569141

SINGAPORE

[72] Nitesh Kumar CHAUDHARY

Sunil SIVADAS

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

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

20051165 - 20051167

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20051165	G06K 9/00, G06N 3/02, G06K 9/68, G06K 9/36, G08G 1/017
20051166	F03D 3/06, F03B 3/14, F03B 3/08
20051167	H04N 7/18, H04N 5/232

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

20051165 - 20051167

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020005155.9	20051165
22020009512.7	20051166
22021033121.5	20051167

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

20051165 - 20051167

[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.
NCS PTE. LTD.	H04N 7/18, H04N 5/232	20051167
URBANCHAIN GROUP LIMITED	G06K 9/00, G06N 3/02, G06K 9/68, G06K 9/36, G08G 1/017	20051165
WINDENERGY HOLDINGS LTD	F03D 3/06, F03B 3/14, F03B 3/08	20051166





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

## 根據專利條例第 27 條發表批予轉錄標準專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

1140431 - 40043064

[51] A01K 67/027 [11] 40018196  
C12N 15/85 EP3572517 B1  
[13] B

[51] A01K 93/00 [11] 40003510  
CN109843049 B  
[13] B

[25] ZH

[21] 19126991.9 [22] 18.07.2019

[86] 29.08.2017 PCT/JP2017/030837

[87] 26.04.2018 WO2018/074067

[30] 21.10.2016 JP,2016-206665

[54] FISHING FLOAT  
釣魚用浮標

[73] SHIKINA Akiyuki  
識名陽之  
5-11, Aza Funakoshi, Tamagusuku  
Nanjo-shi, Okinawa 9010618  
JAPAN

[72] SHIKINA Akiyuki 識名陽之  
ENDO Makoto 遠藤真  
KANAYAMA Emi 金山惠實

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

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[54] PROCESS FOR MAKING WHEAT-BASED PRODUCTS IN FOODS FOR THE  
WHEAT INTOLERANT  
製作小麥不耐受食品中的小麥製品的過程

[73] SHOALHAVEN STARCHES PTY LTD  
36 Bolong Road  
Bomaderry  
NSW 2541  
AUSTRALIA

[72] BARRIE, Amy Lee  
PEARCE, Robert John

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

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SATIETY IN SUBJECTS IN NEED THEREOF  
用於在有需要的受試者中誘導飽足感和延長飽腹感的食品組合物

[73] Institut National de la Santé et de la Recherche Médicale  
(INSERM)  
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FRANCE

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Targedys  
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76000 Rouen  
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[72] DECHELOTTE , Pierre  
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LAMBERT, Gregory  
FETISSOV, Sergueï  
LEGRAND, Romain

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

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具有區域化的保溫性和可變透氣性的服裝

[73] NIKE INNOVATE C.V.

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[72] BAILEY, Collin 科林·貝利

ECHOLS, Olivia A. 奧利維亞·A·埃科爾斯

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[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

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[54] UMBRELLA  
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[73] KOSUGE Katsuhiko  
BANHOUSE-TSUNASHIMA 308, 14-23,TARU-MACHI 4-CHOME  
KOHOKU-KU,YOKOHAMA-SHI, KANAGAWA 222-0001  
JAPAN

[72] KOSUGE, Katsuhiko

[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] TOOTHBRUSH  
牙刷

[73] Lion Corporation  
3-7, Honjo 1-chome  
Sumida-ku, Tokyo 130-8644  
JAPAN

[72] Naoshi KANAMARU  
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[74] DEACONS  
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HONG KONG

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[54] AUTOMATIC POUR OVER COFFEE MAKER  
一種自動手沖咖啡機

[73] EnE Holdings Limited  
匯創科技有限公司  
12/FL., Block 3, Tai Ping Industrial Centre  
53 Ting Kok Road, N.T.  
HONG KONG

[72] Andrew Yuen Chin CHEN 程雲青  
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Tak Fung Dick LEUNG 梁德豐  
Pui Yin Amy Decem CHENG 鄭佩賢  
Kok Leong Jeremy TAY 戴國樑

[74] ALBERT WAI-KIT CHAN INTELLECTUAL PROPERTY LIMITED  
Flat D, 10/F, Wing Cheong Commercial Building  
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HONG KONG

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動態韌帶平衡系統

[73] MIT ENTWICKLUNGS-GMBH

SCHMIEDGASSE 11 8605

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[72] PASZICSNYEK, THOMAS

[74] GLOBAL IP AGENT COMPANY LIMITED

9/F., GOODWILL INDUSTRIAL BUILDING

36-44 PAK TIN PAR STREET, TSUEN WAN

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[54] POLYMERIC LIGATING CLIP

聚合物結紮夾

[73] GRENA USA LLC

格雷美國責任公司

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Wilmington, DE 19801

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[72] BRODACZEWSKI, Wieslaw, Mieczyslaw 維斯勞·米奇斯勞·布羅達切夫斯基

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[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

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Shatin, N.T.

HONG KONG



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[54] PHOTOTHERAPY DEVICE AND PHOTOTHERAPY INSTRUMENT USED FOR  
IRRADIATION OF THE HEAD, AND THERAPY METHOD THEREFOR  
用於進行頭部照射的光治療設備及光治療儀及其治療方法

[73] Zhejiang Brainhealth Medical Technology Co., Ltd.  
浙江萊恩海思醫療科技有限公司  
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于晶  
謝敏  
周波  
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黃勇

[74] 香港柳沈知識產權服務公司  
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灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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[54] METHOD FOR MANUFACTURING INTERDENTAL CLEANER  
齒間清潔具的製造方法

[73] KOBAYASHI PHARMACEUTICAL CO., LTD.

小林製藥株式會社

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Osaka-shi, Osaka

JAPAN

日本

[72] KIKKAWA, Tasuku 吉川侑

[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] PROSTHETIC MITRAL VALVE HOLDERS  
假體二尖瓣保持器  
[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] Brian S Conklin B·S·康克林  
Derrick Johnson D·约翰逊  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
HONG KONG
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- [54] ADJUSTABLE MEDICAL CARE WHEELCHAIR  
一種便於調節的醫療護理輪椅  
[73] 悅享養老服務(深圳)有限公司  
中國  
518000 广东省深圳市福田区南园街道深南中路  
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[72] 楊文華  
[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓
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[54] COMPOSITION FOR USE IN THE PREVENTION AND/OR TREATMENT OF  
ONCOLOGIC TREATMENT INDUCED OROGASTROINTESTINAL MUCOSITIS  
用於預防和/或治療腫瘤治療誘發的口腔和胃腸粘膜炎的組合物

[73] Mucosa Innovations, S.L.  
C/ Araquil, 11, 28023 Madrid  
SPAIN

[72] RODRIGUEZ VILABOA, Deborah

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

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[54] SYNERGISTIC EFFECTS, AUGMENTING ANTIMICROBIAL EFFECTS OF  
LIPIDS

脂質的協同作用、增強的抗菌作用

[73] Capretto EHF.

LUNDSBRAUT 2

610 GRENVÍK

ICELAND

[72] GIZURARSON, Sveinbjorn

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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 [54] MODULATORS OF TOLL-LIKE RECEPTORS FOR THE TREATMENT OF HIV  
 用於治療 HIV 的 TOLL 樣受體調節劑  
 [73] GILEAD SCIENCES, INC.  
 吉利德科學公司  
 333 LAKESIDE DRIVE  
 FOSTER CITY, CA 94404  
 UNITED STATES OF AMERICA  
 [72] Romas GELEZIUNAS R·格勒茲納斯  
 Joseph E. HESSELGESSER J·E·赫塞爾格塞  
 [74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

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 [54] PROCESS OF PREPARING PHARMACEUTICAL COMPOSITIONS FOR THE  
 TREATMENT OF CFTR MEDIATED DISEASES  
 製備用於治療 CFTR 介導的疾病的藥物組合物的方法  
 [73] Vertex Pharmaceuticals Incorporated  
 50 Northern Avenue  
 Boston, MA 02210  
 UNITED STATES OF AMERICA  
 [72] Kelly, Ann SWINNEY  
 Patricia, Nell HURTER  
 David, E. NADIG  
 David SMITH  
 Vance, Hayden THOMAS  
 Martin, Paul WARMAN  
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EXTRACELLULAR MATRIX  
滲漏或受損的緊密連接及增強胞外基質的治療
- [73] Arch Biosurgery, Inc.  
235 Walnut Street Suite 6 Framingham MA  
UNITED STATES OF AMERICA
- [72] ELLIS-BEHNKE, Rutledge  
NORCHI, Terrence, W.  
KELLY, Stephen, Richard
- [74] HONG KONG HUIZE IP AGENT LIMITED  
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海港城海洋中心 8 樓 826 室
- 
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C07K 5/11 EP3426675 B1  
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A61K 47/54 EP3574922 B1  
[13] B
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A61K 38/04 EP2146733 B1  
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[51] A61K 38/12 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61K 38/15 [11] 1262165  
C07D 487/08 EP3392253 B1  
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[51] A61K 38/16 [11] 1252744  
A23L 33/135 EP3302517 B1  
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[51] A61K 38/17 [11] 1180002  
C12N 15/113 EP2566965 B1  
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[51] A61K 38/26 [11] 40004346  
A61K 9/00 EP3448358 B1  
[13] B

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[51] A61K 38/28 [11] 40004346  
A61K 9/00 EP3448358 B1  
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[51] A61K 39/395 [11] 40006912  
C07K 16/26 EP3464354 B1  
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[51] A61K 45/06 [11] 1227725  
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[51] A61K 45/06 [11] 40003395  
C07K 5/11 EP3426675 B1  
[13] B

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[51] A61K 47/10 [11] 40018972  
A61K 9/48 EP3576719 B1  
[13] B

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[51] A61K 47/32 [11] 40012583  
A61K 9/70 EP3585440 B1  
A61K 31/465  
[13] B

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[21] 62020002702.2 [22] 13.02.2020

[86] 26.02.2018 PCT/DE2018/100168

[87] 30.08.2018 WO2018/153413

[30] 27.02.2017 DE,102017104026.9

[54] NICOTINE-CONTAINING TRANSPARENT TRANSDERMAL THERAPEUTIC  
SYSTEM

含烟碱的透明的透皮治療系統

[73] LTS LOHMANN THERAPIE-SYSTEME AG  
LOHMANNSTRASSE 2  
D-56626 ANDERNACH  
GERMANY

[72] HILLE, THOMAS  
WAUER, GABRIEL  
BOTZEM, PETRA  
SEIBERTZ, FRANK

[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 47/36 [11] 40018972  
A61K 9/48 EP3576719 B1  
[13] B

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[51] A61K 47/38 [11] 40004346  
A61K 9/00 EP3448358 B1

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[51] A61K 47/50 [11] 40018613  
A61K 47/54 EP3574922 B1

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[51] A61K 47/54 [11] 40018613  
A61K 47/58 EP3574922 B1  
A61K 47/65  
A61K 47/50  
A61K 31/485  
A61K 31/336  
A61K 31/77  
C07D 407/08  
C08F 22/22  
C07K 2/00  
A61K 38/06  
A61P 3/04  
A61P 3/08  
A61P 3/10  
A61P 5/50

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[25] EN

[21] 42020008279.0 [22] 28.05.2020

[30] 10.04.2013 US,201361810468 P  
10.01.2014 US,201461925918 P

[54] MODIFIED OR POLYMER-CONJUGATED FUMAGILLOL METAP2 INHIBITORS  
FOR USE IN IMPROVING OR RESTORING INSULIN SENSITIVITY  
用於改善或恢復胰島素敏感性的修飾的或聚合物綴合的烟曲霉醇 METAP2 抑制劑

[73] Syndevrx, Inc.  
One Broadway 14th Floor  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] PETERSEN, John S.  
SHANAHAN, James

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

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A61K 47/54 EP3574922 B1

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[51] A61K 47/65 [11] 40018613  
A61K 47/54 EP3574922 B1  
[13] B

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[51] A61K 8/26 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A61K 8/44 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A61K 8/73 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A61K 8/895 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A61K 8/92 [11] 1228309  
A61K 8/44 CN105982832 B  
A61K 8/26  
A61K 8/73  
A61K 8/895  
A61Q 1/12  
A61Q 19/00  
A61Q 19/08  
[13] B

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[25] ZH

[21] 17102276.2 [22] 03.03.2017

[54] SOLID-TYPE MAKEUP COSMETIC COMPOSITION  
固體型彩妝化妝品組合物

[73] AMOREPACIFIC CORPORATION  
106  
Hangang-daero  
Yongsan-gu

Seoul 140-777  
REPUBLIC OF KOREA

[72] 金相潤  
金京南  
崔庚浩

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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[51] A61K 9/00 [11] 40004346  
A61K 47/38 EP3448358 B1  
A61K 38/28  
A61K 38/26  
A61P 3/10

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[21] 19127831.6 [22] 06.08.2019

[86] 20.04.2017 PCT/EP2017/059379

[87] 02.11.2017 WO2017/186563

[30] 26.04.2016 EP,16167053

[54] FILM ADMINISTRATION FORM FOR THE TRANS-MUCOSAL ADMINISTRATION  
OF PEPTIDE ANTI-DIABETIC DRUGS  
用於經粘膜施用肽類抗糖尿病藥的膜狀給藥形式

[73] LTS LOHMANN THERAPIE-SYSTEME AG  
LOHMANNSTRASSE 2, D-56626 ANDERNACH  
GERMANY

[72] MUELLER, MARKUS  
HAMMES, CLAUDIA MARIA  
SCHMITZ, CHRISTOPH  
LINN, MICHAEL  
SAMETI, MOHAMMAD  
KLAFFENBACH, PETER

[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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A61K 9/48 EP3576719 B1

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- [51] A61K 9/107 [11] 40001025  
A61K 9/48 CN109562066 B  
A61K 31/05  
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- [25] ZH
- [21] 19124243.7 [22] 23.05.2019
- [86] 26.01.2017 PCT/EP2017/051659
- [87] 21.12.2017 WO2017/215791
- [30] 14.06.2016 EP,PCT/EP2016/063579
- [54] RESVERATROL SOLUBILISATION PRODUCT FOR PHARMACEUTICAL  
PURPOSES  
用於藥用目的的白藜蘆醇增溶製品
- [73] AQUANOVA AG  
阿奎諾瓦股份公司  
Birkenweg 8-10  
64295 Darmstadt  
GERMANY
- [72] BEHNAME, Dariush 達留什·貝赫納姆  
HAYWARD, Marshall A. 馬歇爾·A·海沃德
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

- [51] A61K 9/16 [11] 1227725  
A61K 31/443 EP3068392 B1  
[13] B

- [51] A61K 9/16 [11] 40016337  
A61K 35/00 EP3556356 B1  
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- [25] EN
- [21] 42020006484.8 [22] 14.09.2012
- [30] 12.06.2009 US,61/186,779
- [62] 14.09.2012 12109061.1
- [54] DIKETOPIPERAZINE MICROPARTICLES WITH DEFINED ISOMER CONTENT  
具限定的異構體含量的二酮哌嗪微粒
- [73] MannKind Corporation  
30930 Russell Ranch Road, Suite 301  
Westlake Village CA 91362  
UNITED STATES OF AMERICA
- [72] Somerville, Karla  
Kraft, Kelly S



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

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[51] A61K 9/48 [11] 40001025  
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[13] B

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A61K 9/00 EP3576719 B1  
A61K 31/137  
A61K 47/10  
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A61P 25/36  
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[21] 62020008524.4 [22] 03.06.2020

[86] 06.02.2018 PCT/US2018/017019

[87] 09.08.2018 WO2018/145071

[30] 10.05.2017 US,15/591,677  
06.02.2017 US,62/455,227

[54] ABUSE DETERRENT FORMULATIONS OF AMPHETAMINE  
苯丙胺類的濫用防止製劑

[73] Vallon Pharmaceuticals, Inc.  
100 N. 18th Street, Suite 300  
Philadelphia, PA 19103  
UNITED STATES OF AMERICA

[72] BAKER, David  
DANIELY, Yaron  
RON, Hanna  
SINER, David

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

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A61K 47/32 EP3585440 B1  
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[51] A61M 60/135 [11] 1251499  
A61M 60/414 CN108136090 B  
[13] B

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[51] A61M 60/135 [11] 40031484  
A61M 60/422 EP3684439 B1  
[13] B

[25] EN

[21] 62020020355.7 [22] 20.11.2020

[86] 14.09.2018 PCT/EP2018/074929

[87] 28.03.2019 WO2019/057636

[30] 19.09.2017 EP,17191940.0

[54] BLOOD PUMP  
血泵

[73] Abiomed Europe GmbH  
Neuenhofer Weg 3, 52074 Aachen  
GERMANY

[72] SIESS, Thorsten  
KERKHOFFS, Wolfgang  
SKRODSKY, Peter  
WANG, Jimpo  
GRAUWINKEL, Marius

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] A61M 60/148 [11] 1251499  
A61M 60/414 CN108136090 B  
[13] B

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[51] A61M 60/205 [11] 1251499  
A61M 60/414 CN108136090 B  
[13] B

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[51] A61M 60/414 [11] 1251499  
A61M 60/148 CN108136090 B  
A61M 60/135  
A61M 60/205  
A61M 60/419  
A61M 60/818  
A61M 60/829  
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[25] ZH

[21] 18110869.7 [22] 23.08.2018

[86] 04.10.2016 PCT/EP2016/073697  
[87] 13.04.2017 WO2017/060254  
[30] 09.10.2015 EP,15189242.9

[54] BLOOD PUMP  
血泵

[73] ECP ENTWICKLUNGSGESELLSCHAFT MBH  
NEUENHOFER WEG 3, 52074 AACHEN  
GERMANY

[72] SIESS, THORSTEN  
SPANIER, GERD  
SCHUMACHER, JOERG

[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] A61M 60/419 [11] 1251499  
A61M 60/414 CN108136090 B  
[13] B

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[51] A61M 60/422 [11] 40031484  
A61M 60/135 EP3684439 B1  
[13] B

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[51] A61M 60/818 [11] 1251499  
A61M 60/414 CN108136090 B  
[13] B

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[51] A61M 60/829 [11] 1251499  
A61M 60/414 CN108136090 B  
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[51] A61P 1/04 [11] 40031502  
A61K 31/047 EP3661490 B1  
[13] B

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[51] A61P 1/14 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 1/16 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 11/00 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 25/36 [11] 40018972  
A61K 9/48 EP3576719 B1  
[13] B

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[51] A61P 27/02 [11] 40003395  
C07K 5/11 EP3426675 B1  
[13] B

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[51] A61P 29/00 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 3/00 [11] 40006244  
C07D 401/14 CN109641875 B  
[13] B

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[51] A61P 3/04 [11] 1252744  
A23L 33/135 EP3302517 B1  
[13] B

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[51] A61P 3/04 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 3/04 [11] 40018613  
A61K 47/54 EP3574922 B1  
[13] B

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[51] A61P 3/08 [11] 40018613  
A61K 47/54 EP3574922 B1  
[13] B

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[51] A61P 3/10 [11] 40004346  
A61K 9/00 EP3448358 B1  
[13] B

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[51] A61P 3/10 [11] 40018613  
A61K 47/54 EP3574922 B1  
[13] B

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[51] A61P 31/00 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 31/00 [11] 40007859  
A61K 31/23 EP3471541 B1  
[13] B

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[51] A61P 31/04 [11] 1229840  
C12N 15/52 EP3019615 B1  
[13] B

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[51] A61P 31/04 [11] 40007859  
A61K 31/23 EP3471541 B1  
[13] B

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[51] A61P 31/10 [11] 40007859  
A61K 31/23 EP3471541 B1  
[13] B

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[51] A61P 31/12 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 31/12 [11] 40007859  
A61K 31/23 EP3471541 B1  
[13] B

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[51] A61P 31/14 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 31/18 [11] 1232797  
A61K 31/437 CN106714800 B  
[13] B

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[51] A61P 31/18 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 31/20 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 35/00 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 35/00 [11] 40006912  
C07K 16/26 EP3464354 B1  
[13] B

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[51] A61P 35/00 [11] 40008986  
C07D 487/04 EP3486245 B1  
[13] B

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[51] A61P 37/02 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 37/04 [11] 1261670  
C08B 37/00 CN109312002 B  
[13] B

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[51] A61P 43/00 [11] 1262165  
C07D 487/08 EP3392253 B1  
[13] B

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[51] A61P 5/50 [11] 40018613  
A61K 47/54 EP3574922 B1  
[13] B

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[51] A61P 7/00 [11] 1140431  
A61K 38/04 EP2146733 B1  
[13] B

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[51] A61Q 1/12 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A61Q 19/00 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A61Q 19/08 [11] 1228309  
A61K 8/92 CN105982832 B  
[13] B

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[51] A62B 99/00 [11] 40004099  
B26B 11/00 CN109420270 B  
[13] B

[25] ZH

[21] 19127548.6 [22] 01.08.2019

[30] 29.08.2017 US, 62/551,772

[54] A SHEATH FOR ATTACHMENT TO MOLLE WEBBING AND A RESCUE HOOK  
SYSTEM

用於附接至模塊化輕量負載裝備織帶的護套及救生鉤系統

[73] BENCHMADE KNIFE CO., INC.

蝴蝶刀具公司

300 Beavercreek Road, Oregon City OR 97045

UNITED STATES OF AMERICA

美國

俄勒岡州

[72] DOBBS, James 詹姆斯·多布斯



[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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[51] A63C 17/12 [11] 40006829  
B62M 1/28 EP3475153 B1  
[13] B

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[51] A63F 13/53 [11] 40022503  
A63F 13/837 CN110935173 B  
[13] B

[25] ZH

[21] 42020012375.0 [22] 24.07.2020

[54] METHOD, APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE FOR  
OPERATION CONTROL  
操作控制方法、裝置、存儲介質及電子裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057  
中國

广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] LIU, ZHIHONG 刘智洪

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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G06F 11/36 CN111274151 B  
[13] B

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[51] A63F 13/57 [11] 40023551  
G06F 11/36 CN111274151 B  
[13] B

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[51] A63F 13/60 [11] 40023551  
G06F 11/36 CN111274151 B  
[13] B

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[51] A63F 13/69 [11] 40001969  
CN109316751 B  
[13] B

[25] ZH

[21] 19125189.1 [22] 13.06.2019

[54] GAME ADAPTION METHOD, ASSOCIATED EQUIPMENT AND COMPUTER  
READABLE STORAGE MEDIUM  
遊戲適配方法、相關設備以及計算機可讀存儲介質

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國

廣東省東莞市長安鎮烏沙海濱路 18 號

[72] LI, Senlin 李森林

[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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A63F 13/53 CN110935173 B  
[13] B

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[51] A63G 1/00 [11] 40020540  
A63G 1/24 CN110650781 B  
A63G 1/48  
A63G 3/00  
A63G 3/02  
A63G 4/00  
A63G 21/14  
A63G 21/18  
A63G 31/00  
[13] B

[25] ZH

[21] 62020010167.8 [22] 30.06.2020

[86] 23.05.2018 PCT/US2018/034204

[87] 29.11.2018 WO2018/217936

- [30] 26.05.2017 US,15/606833
- [54] VARIABLE VEHICLE RIDE SWITCH  
可變的載具乘坐設施轉向器
- [73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA
- [72] VANCE, Eric A.  
HABERSETZER, Michael
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A63G 1/24  
A63G 1/00
- [11] 40020540  
CN110650781 B
- [13] B
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- [51] A63G 1/48  
A63G 1/00
- [11] 40020540  
CN110650781 B
- [13] B
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A63G 1/00
- [11] 40020540  
CN110650781 B
- [13] B
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A63G 1/00
- [11] 40020540  
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- [13] B
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- [51] A63G 3/00  
A63G 1/00
- [11] 40020540  
CN110650781 B
- [13] B
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- [51] A63G 3/02  
A63G 1/00
- [11] 40020540  
CN110650781 B
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[51] A63G 31/00 [11] 40020540  
A63G 1/00 CN110650781 B  
[13] B

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[51] A63G 31/12 [11] 40017127  
CN110430926 B  
[13] B

[25] ZH

[21] 62020006902.4 [22] 05.05.2020

[86] 23.03.2018 PCT/US2018/024105

[87] 04.10.2018 WO2018/183121

[30] 25.03.2017 US,62/476756

[54] SOFT ROBOT SYSTEM AND METHOD  
軟體機器人系統和方法

[73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] VYAS, Anisha

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

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[51] A63G 4/00 [11] 40020540  
A63G 1/00 CN110650781 B  
[13] B

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[51] B01D 15/08 [11] 1222183  
C07K 1/16 CN105377873 B  
[13] B

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[51] B01D 15/36 [11] 1222183  
C07K 1/16 CN105377873 B  
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[54] SPLITTING MECHANISM FOR COMPOSITE FLOOR  
一種複合地板的拆分機構

[73] Wenzhou Baiya Machinery Technology Co., Ltd  
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[72] LI JUN 李军

[74] 香港迎風知識產權股份有限公司  
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THE UPPER AND MACHINE OPERATING WITH SAID PROCESS  
直接在鞋面上製造多層鞋底的工藝和用所述工藝操作的機器

[73] SCOLARO, Filippo

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[54] SYSTEM AND METHOD OF MANUFACTURING A MOUTH PIECE  
製造牙套的系統和方法

[73] GABAJA LIMITED  
6 Willowfield Park, Goatstown  
Dublin 14 D14P 9V2  
IRELAND

[72] PRUNA, Mihai  
HANNON, Kevin Christopher  
BYRNE, Jonathan David  
MURPHY, James John

[74] ELLALAN  
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256 Hennessy Road, Wanchai  
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[54] SNAPPING MECHANISM OF WALLPAPER PASTING ROBOT AND WALLPAPER  
PASTING ROBOT  
牆紙鋪貼機器人的貼緊機構及牆紙鋪貼機器人

[73] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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528311 广东省佛山市顺德区北滘镇  
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SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節方法和溫度調節系統
- [73] 比亞迪股份有限公司  
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- [54] MOTOR DRIVING DEVICE, CONTROL METHOD, VEHICLE, AND READABLE  
STORAGE MEDIUM  
電機驅動裝置、控制方法、車輛及可讀存儲介質
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[54] CHARGING PILE AND VEHICLE  
充電樁以及車輛

[73] 比亞迪股份有限公司  
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- [54] HYBRID VEHICLE AND ENGINE STOPPING CONTROL METHOD AND SYSTEM  
THEREOF  
混合動力車輛及其發動機停機控制方法和系統
- [73] 比亞迪股份有限公司  
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518118 廣東省深圳市坪山新區比亞迪路 3009 號
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- [54] BOGIE FRAME, BOGIE ASSEMBLY AND RAIL VEHICLE  
轉向架構架、轉向架總成以及軌道車輛
- [73] 比亞迪股份有限公司  
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奉起華
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腳蹬踏板車的傳動系統

[73] WORLDWIDE TRADING SERVICES INTERNATIONAL BVBA

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[54] RAPID PACKAGING DEVICE FOR LOGISTICS  
一種物流用快速打包裝置

[73] Wenzhou Baiya Machinery Technology Co., Ltd  
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[54] DEVICE AND METHOD CONFIGURED TO CONTROL ROTATION OF AN OBJECT  
ON A CARRIER

配置為控制物體在運載機構上的旋轉的裝置和方法

[73] QIMAROX PATENTEN B.V.

奇玛洛克斯专利有限公司

Nobelstraat 43, 3846 CE, Harderwijk  
NETHERLANDS

[72] SMIT, Martijn 马提金·斯米特

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[74] GLOBAL ZEN IP SERVICES LIMITED

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[54] REASSIGNMENT OF ELEVATORS FOR MOBILE DEVICE USERS  
用於移動裝置用戶的電梯重新分配

[73] OTIS ELEVATOR COMPANY  
ONE CARRIER PLACE  
FARMINGTON, CONNECTICUT 06032  
UNITED STATES OF AMERICA

[72] PAUL A. SIMCIK  
BRADLEY ARMAND SCOVILLE

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[73] WALTER BIEDENBACH  
瓦尔特·比登巴赫  
GUSTAV-STRESEMANN-STR. 7  
89340 LEIPHEIM  
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[72] WALTER BIEDENBACH 瓦爾特·比登巴赫  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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二酰基甘油酰基轉移酶 2 抑制劑  
[73] PFIZER INC.  
輝瑞公司  
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[72] BOEHM, Markus M·貝姆  
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PYRAZOLO[1,5ALPHA]PYRIMIDINE-3-CARBOXAMID AS INHIBITOR OF ATR  
KINASE

2-氨基-N-(哌啶-1-基-吡啶-3-基)吡唑並[1,5α]嘧啶-3-甲酰胺作為 ATR 激酶的抑制劑

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JIMENEZ, Juan-Miguel  
KAY, David  
KNEGTEL, Ronald  
MIDDELTON, Donald  
ODONNELL, Michael  
PANESAR, Maninder  
PIERARD, Françoise  
PINDER, Joanne  
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STUDLEY, John  
TWIN, Heather

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[73] Gilead Sciences, Inc.  
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Foster City, CA 94404  
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[72] STEADMAN, Victoria Alexandra  
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[54] PYRANOGLUCOSE-SUBSTITUTED PYRAZOLE COMPOUND AND PREPARATION  
METHOD THEREOF

吡喃葡萄糖取代的吡唑化合物及其製備方法

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脯氨酸鎖定訂肽及其用途

[73] President and Fellows of Harvard College

17 Quincy Street

Cambridge, MA 02138

UNITED STATES OF AMERICA

[72] HAYASHI, KAZUHIRO

VERDINE, GREGORY, L.

[74] RUBY YEUNG &amp; CO.

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71 DES VOEUX ROAD CENTRAL

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[54] ELUCIDATION OF ION EXCHANGE CHROMATOGRAPHY INPUT OPTIMIZATION  
闡明離子交換層析輸入優化[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
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MCDONALD, Daniel  
WANG, Yajun[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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用於衣殼化基因組工程系統的顆粒
- [73] Flash Therapeutics  
3 Rue des Satellites, Canal Biotech 2  
31400 Toulouse  
FRANCE
- [72] Pascale BOUILLE  
Régis GAYON  
Lucille LAMOUREUX  
Alexandra ICHE
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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T 細胞受體及使用該 T 細胞受體的免疫治療
- [73] Immatix Biotechnologies GmbH  
伊瑪提克斯生物技术有限公司  
Paul-Ehrlich-Strasse 15, 72076 Tübingen  
GERMANY
- [72] ALTEN, Leonie  
MAURER, Dominik  
WALTER, Steffen  
BUNK, Sebastian

- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG
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AND THEIR USES  
結合人抗苗勒氏管激素 (AMH) 的抗體及其用途
- [73] Bloom Diagnostics AG  
Susenbergstrasse 185  
8044 Zürich  
SWITZERLAND
- [72] Kohlmann, Angelica
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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結晶鹽形式

[73] Stealth BioTherapeutics Inc.  
275 Grove Street 3-107 Newton  
MA 02466

UNITED STATES OF AMERICA

[72] DUNCAN, Scott, M.  
REDMON, Martin, P.

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

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AND INNATE IMMUNITY STIMULATING AGENT OR FOOD AND DRINK  
COMPRISING THEREOF

具有自然免疫活化作用的多糖類以及含有該多糖類的自然免疫活化劑或飲食品

[73] IMAGINE GLOBAL CARE CORPORATION

伊曼珍環球養護公司

Roppongi KS Building 8F, 16-12, Roppongi 3-chome Minato-ku,  
Tokyo, 1060032

JAPAN

日本

東京都港區，六本木 3 丁目 16 番 12 號，六本木 KS 大樓 8 層，1060032

[72] SEKIMIZU, Kazuhisa 關水和久

URAI, Makoto 浦井誠

[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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INKJET INKS

製造近紅外光轉可見光上轉換噴墨油墨的組合物和方法

[73] TROY GROUP, INC.

特洛伊集團公司

940 South Coast Drive, Suite 260 Costa Mesa



California 92626  
UNITED STATES OF AMERICA

[72] Xiaorong CAI 蔡小榮  
Michael R. RILEY 邁克爾·R·賴利

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

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AGENTS

作為抗癌劑的 SEMA3E/PLEXIND1 相互作用的拮抗劑

[73] Netris Pharma  
28 rue Laennec Centre Léon Bérard  
69008 Lyon  
FRANCE

Centre National de la Recherche Scientifique (C.N.R.S.)  
3, rue Michel-Ange  
75016 Paris  
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58, boulevard Charles Livon  
13007 Marseille  
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- [72] CHAUVET, Sophie  
ROYET, Amélie  
MANN, Fanny  
LUCHINO, Jonathan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG
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選擇性反義化合物及其用途
- [73] Ionis Pharmaceuticals, Inc.  
2855 Gazelle Court  
Carlsbad, CA 92010  
UNITED STATES OF AMERICA
- [72] Punit P. SETH  
Michael OESTERGAARD  
Eric E. SWAYZE
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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孢囊菌酰胺

- [73] Helmholtz-Zentrum für Infektionsforschung GmbH  
Inhoffenstrasse 7  
38124 Braunschweig  
GERMANY
- [72] BAUMANN, Sascha  
MÜLLER, Rolf  
ELHAHER, Walid A. M.  
KIRSCHNING, Andreas  
HERRMANN, Jennifer  
MOHR, Kathrin  
STEINMETZ, Heinrich  
GERTH, Klaus  
RAJU, Ritesh  
HARTMANN, Rolf  
HAMED, Mostafa  
MORENO, Maria  
GILLE, Franziska  
WANG, Liang Liang  
HUETTEL, Stephan
- [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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人源化的通用輕鏈小鼠

[73] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6706  
UNITED STATES OF AMERICA

[72] MCWHIRTER, John  
MACDONALD, Lynn  
STEVENS, Sean

DAVIS, Samuel  
BUCKLER, David R  
HOSIAWA, Karolina A  
MURPHY, Andrew J

[74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
HONG KONG

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HAVING INCREASED CYTOTOXICITY  
具有增强的細胞毒性的修飾的天然殺傷細胞和天然殺傷細胞系

[73] ONK Therapeutics Limited  
C/O Coll & Company  
Pier Road, Barna Village, Co. Galway H91 V6KV  
IRELAND

[72] O'DWYER, Michael Eamon Peter

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

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用於快速抗微生物劑敏感性測試的方法
- [73] Selux Diagnostics, Inc.  
56 Roland Street, Suite 206  
Charlestown, MA 02129  
UNITED STATES OF AMERICA
- [72] STERN, Eric  
VACIC, Aleksandar  
SPEARS, Benjamin  
FLENTIE, Kelly  
FLYER, Alec
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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04.09.2007 US,60/967,539  
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使用納米孔的方法
- [73] The Regents of the University of California  
1111 Franklin Street 12th Floor  
Oakland, CA 94607  
UNITED STATES OF AMERICA
- [72] AKESON, Mark, A.  
DEAMER, David, W.  
BENNER, Seico  
CHEN, Roger Jinteh, Arrigo  
WILSON, Noah, A.  
ABU-SHUMAYS, Robin  
HURT, Nicholas  
DUNBAR, William, B.  
LIEBERMAN, Kate  
BRANTON, Daniel
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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用於液體過濾器的過濾介質和液體過濾器

[73] Teijin Frontier Co., Ltd.  
2-4 Nakanoshima 3-chome  
Kita-ku  
Osaka-shi, Osaka 5300005  
JAPAN

[72] SAKITA Kazuyoshi  
KAMIYAMA Mie

[74] SIT, FUNG, KWONG & SHUM  
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No. 143 Connaught Road Central  
HONG KONG

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用於戶外使用的地面覆蓋物

[73] COMBITILE PTY LTD  
Unit 5 38 Anzac Rd  
Long Jetty, New South Wales 2261  
AUSTRALIA

[72] BROWN, Graham Kevin

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre



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海螺殼式下水道排水通道結構

[73] Wenzhou Baiya Machinery Technology Co., Ltd  
温州百亚机械科技有限公司  
中國

浙江省温州市瓯海经济开发区  
东方路 46-54 号 B3100

[72] SUN HONGTAO 孙洪涛  
YU RUIFENG 于瑞凤

[74] 香港迎風知識產權股份有限公司  
香港  
葵涌葵樂街 2-28 號  
裕林工業中心 A 座 3 樓 A1-13 室

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CURTAIN WALL  
幕牆和用於這種幕牆的套件及構建方法
- [73] CLAEYS, Stephanie Catharina R.  
Theo De Belderlaan 4 2240 Zandhoven  
BELGIUM
- CLAEYS, Laurens Leonard J.  
Theo De Belderlaan 4 2240 Zandhoven  
BELGIUM
- CLAEYS, Nausikaae Els P.  
Theo De Belderlaan 4 2240 Zandhoven  
BELGIUM
- [72] CLAEYS, Eric
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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- [54] LOCKING DRIVE  
鎖定驅動裝置

- [73] GEZE GMBH  
蓋慈有限公司  
REINHOLD-VOESTER-STRASSE 21-29  
D-71229, LEONBERG  
GERMANY
- [72] FABIAN STROBEL F·斯特罗贝尔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
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- [54] CABLE LOCK HAVING DUAL UNLOCKING MECHANISM  
具有雙重解鎖機構的纜鎖
- [73] The Sun Lock International Company Limited  
特新实业国际有限公司  
Room 5, Block C, 16/F Hang Wai Industrial Center  
6 Kin Tai Street, Tuen Mun, New Territories  
HONG KONG
- [72] 黎国豪
- [74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG
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AN OBJECT  
用於跟蹤和確定物體位置的方法和系統
- [73] AMER SPORTS DIGITAL SERVICES OY  
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Vantaa, FI-01510  
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[72] Tuomas Hapola  
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[74] WILKINSON & GRIST  
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MALVERN PA PENNSYLVANIA 19355  
UNITED STATES OF AMERICA

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Beechwood Park North Inverness  
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Coventry, Lynne  
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Orr, Allan

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[73] I. M. SYSTEMS GROUP, INC.  
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[72] JIANG, Le

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[73] Wave Optics Ltd  
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Abingdon, OX14 4SR  
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[73] NIVAROX-FAR S.A.  
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2074 MARIN  
SWITZERLAND

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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] PENG, FENGTING 彭凤婷
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用於使用電子附件連接的連接屬性促進定位附件的主設備

[73] Apple Inc.  
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UNITED STATES OF AMERICA

[72] KAPOOR, Daman  
WATSON, Robert Doran

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Level 9, Cyberport 1  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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審計結果數據存儲、查詢方法、審計項存儲方法及裝置

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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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FOR CONSTRUCTING TASK TIMER  
確定任務觸發時間的方法、構建任務定時器的方法及系統
- [73] Shanghai Bilibili Technology Co.,Ltd.  
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分配任務的方法及裝置和電子設備
- [73] Advanced New Technologies Co., Ltd.  
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[54] INTERNET RESOURCE TRANSFER METHODS AND DEVICES AS WELL AS  
ACCOUNT TRANSFER METHODS AND DEVICES  
互聯網資源轉移方法、轉賬方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] INTELLIGENT CONTRACT INVOCATION METHOD AND DEVICE BASED ON  
BLOCK CHAIN, AND ELECTRONIC DEVICE  
基於區塊鏈的智能合約調用方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[54] DATA STORAGE METHOD AND DEVICE BASED ON BLOCK CHAIN AND  
ELECTRONIC EQUIPMENT

基於區塊鏈的數據存證方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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- [54] METHOD, APPARATUS, NODE DEVICE AND STORAGE MEDIUM FOR DATA PROCESSING  
一種數據處理方法、裝置、節點設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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LAN, HU 藍虎  
LIU, PAN 劉攀  
ZHOU, KAIBAN 周开班  
SHI, YIFANG 時一防  
HUANG, HUANKUN 黃煥坤  
WANG, ZONGYOU 王宗友  
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- [54] OPTIMIZATION METHOD AND DEVICE FOR IMAGE INFORMATION, AND ELECTRONIC APPARATUS AND STORAGE MEDIUM THEREFOR  
圖像信息的優化方法及裝置、電子設備和存儲介質

- [73] Shenzhen SenseTime Technology Co., Ltd  
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 SUN, Wenxiu 孫文秀
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 瑞安中心 23 樓

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[54] PLAYER INPUT MOTION COMPENSATION BY ANTICIPATING MOTION  
 VECTORS

通過預期運動矢量的玩家輸入運動補償

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[73] Mitsubishi Heavy Industries Machinery Systems, Ltd.  
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[54] BOX LUNCH VENDING MACHINE AND WORKING METHOD THEREOF  
自動盒飯機及工作方法



- [73] Beijing UBOX Online Technology Corp.  
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- [54] METHOD AND DEVICE FOR DETECTING INFORMATION OF INTERNET OF  
VEHICLES  
車聯網信息的檢測方法、裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] METHOD AND APPARATUS FOR PREDICTING TRAFFIC FLOW, DEVICE AND STORAGE MEDIUM  
一種交通流量預測方法、裝置、設備以及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] IMPROVED PEDESTRIAN ORIENTATION STRUCTURE  
改進的行人定向結構
- [73] VOOG  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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[54] METHODS AND SYSTEMS FOR LARGE SCALE SCAFFOLDING OF GENOME  
ASSEMBLIES

用於基因體組裝的大規模支架之方法與系統

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Liachko, Ivan

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[54] A PROCESS MANAGEMENT AND QUALITY CONTROL METHOD FOR CANCER  
PATIENT'S RADIOTHERAPY AND SYSTEM THEREOF  
一種腫瘤患者放療進程管理及質量控制方法及系統

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[54] CABLE ASSEMBLING MECHANISM AND ASSEMBLING METHOD  
一種線纜的組裝機構及組裝方法

[73] Wenzhou Baiya Machinery Technology Co., Ltd  
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[54] BATTERY UNIT, BATTERY MODULE AND VEHICLE  
電池單元、電池模組及汽車

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[54] TEMPERATURE REGULATION SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節系統

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[54] POLYMER DIAPHRAGM, PREPARATION METHOD AND APPLICATION  
THEREOF, LITHIUM ION BATTERY AND PREPARATION METHOD THEREOF  
聚合物隔膜及其製備方法和應用以及鋰離子電池及其製備方法

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各向異性導電膜

[73] DEXERIALS CORPORATION  
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[54] ADAPTER AND METHOD OF CONTROLLING CHARGING PROCESS  
適配器和充電控制方法

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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一種數據傳輸方法及數據傳輸系統

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] YANG, FENG 楊峰  
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LI, QIUXIANG 李秋香  
YOU, ZHIQIANG 游志強  
WANG, YACHEN 王亞晨
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COMPUTER READABLE STORAGE MEDIUM  
一種多媒體文件處理方法、處理系統及計算機可讀存儲介質
- [73] Shanghai Bilibili Technology Co., Ltd.  
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[54] ONE-STOP OFFICE MANAGEMENT SYSTEM

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[73] K11 Group Limited

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[72] CHAN, Ching Pong 陳正邦

[74] EAGLE IP LIMITED

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DETECTING NETWORK DATA

網絡數據檢測方法、裝置、計算機設備以及存儲介質

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網絡攻擊的處理方法、裝置及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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HONG, XU SHENG 洪旭升  
MA, SONG SONG 马松松
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BLOCKCHAIN NETWORKS  
在區塊鏈網絡之間建立通信的方法和設備

[73] Alibaba Group Holding Limited  
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[73] 北京貝斯平云科技有限公司  
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COMPUTER READABLE STORAGE MEDIUM  
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文件傳輸方法、裝置和計算機設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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CERTIFICATE PROCESSING BASED ON BLOCKCHAIN

基於區塊鏈的數字證書處理方法、裝置、設備及存儲介質

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 ZHOU, KAIBAN 周开班  
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 USING TRANSACTION RESENDING  
 使用交易重發加速區塊鏈網絡中的交易交付

[73] Advanced New Technologies Co., Ltd.  
 创新先进技术有限公司  
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 電子設備

- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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消息獲取方法和裝置
- [73] 華為技術有限公司  
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圖像處理裝置和方法

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[51] H04N 21/2187 [11] 40018342  
 H04N 21/442 CN110677685 B  
 H04N 21/4788  
 H04N 21/431

[13] B

[25] ZH

[21] 42020008553.8 [22] 03.06.2020

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

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[51] H04N 21/258 [11] 40022009  
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[13] B

[51] H04N 21/431 [11] 40018342  
H04N 21/2187 CN110677685 B  
[13] B

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[13] B

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[51] H04N 21/4788 [11] 40018342  
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[13] B

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[51] H04N 21/4788 [11] 40022009  
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[13] B

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[51] H04N 21/858 [11] 40022009  
H04N 7/15 CN110876033 B  
[13] B

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[13] B

[25] ZH

[21] 42020011791.9 [22] 20.07.2020

[54] AUDIO AND VIDEO PROCESSING METHOD AND APPARATUS AND STORAGE  
MEDIUM

一種音視頻處理方法、裝置及存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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WATERPROOF ELECTRONIC DEVICE, PRODUCTION METHOD AND USE  
用於從防水電子設備的揚聲器中排水的部件、生產方法和用途
- [73] SAATI S.P.A.  
紗帝股份公司  
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- [72] MIETTA, Marco 马可·米耶塔  
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MAURI, Marco 马洛科·毛里  
SIMONE, Martina 玛蒂娜·西蒙  
GRIMOLDI, Elisa 埃莉莎·格里莫尔迪  
BATTISTELLI, Massimiliano 马西米利亚诺·巴蒂斯戴利  
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- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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- [87] 11.01.2018 WO2018/009194
- [54] MAGNITUDE AND PHASE CORRECTION OF A HEARING DEVICE  
聽力設備的幅度和相位校正
- [73] Meyer Sound Laboratories, Incorporated  
麥耶聲音實驗室股份有限公司  
2832 San Pablo Avenue  
Berkeley, CA 94702  
UNITED STATES OF AMERICA
- [72] MEYER, John, D. J·D·邁耶  
SZUTS, Toban, A. T·A·祖茨  
MEYER, Perrin P·邁耶
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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- [51] H04W 24/02 [11] 40019570  
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H04W 28/04  
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- [21] 42020009639.4 [22] 19.06.2020
- [54] METHOD FOR TRANSMITTING DATA IN TIME SENSITIVE NETWORK, DEVICE  
AND MEDIUM  
實現時間敏感網絡的數據傳輸的方法、相關設備及介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD FOR SWITCHING MODES OF BROADCAST SERVICE AND RELATED  
DEVICE

一種廣播業務的模式切換方法以及相關裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[74] 集佳知識產權有限公司

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- [21] 19125606.4 [22] 20.06.2019
- [54] ELECTRONIC DEVICE, MESSAGE PUSH METHOD AND RELATED PRODUCTS  
電子設備、消息推送方法及相關產品
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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廣東省東莞市  
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- [72] YANG, Xin 楊鑫
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永達商業大廈 10 樓 C 室
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- [54] METHODS OF TRANSMITTING AND RECEIVING PAGING MESSAGE, ACCESS  
NETWORK EQUIPMENT AND TERMINAL EQUIPMENT  
發送和接收尋呼消息的方法、接入網設備和終端設備
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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H04W 74/08 EP3609266 B1  
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[54] PARALLEL PREAMBLE TRANSMISSION IN POWER LIMITED SITUATIONS  
功率受限情況下的並行前導碼傳輸

[73] Nokia Technologies Oy  
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ROSA, Claudio  
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[51] H04W 76/11 [11] 40019570  
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[51] H04W 76/28 [11] 40002760  
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- [54] METHOD AND APPARATUS FOR DISCONTINUOUS RECEPTION  
非連續接收的方法和裝置
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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- [51] H04W 76/30 [11] 40019570  
H04W 24/02 CN110611924 B
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- [51] H05B 45/14 [11] 40004879  
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H05B 45/24 CN109362148 B  
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G01J 1/02
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[54] LED ILLUMINATION DEVICE AND METHOD FOR CALIBRATING AND  
CONTROLLING AN LED ILLUMINATION DEVICE  
LED 照明設備以及校準和控制 LED 照明設備的方法

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SAVAGE, JOSEPH, A. J·A·薩維奇  
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- [51] H05B 45/24 [11] 40004879  
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40004424	CN109658352	G06T 5/00, G06N 3/04
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40010795	CN110033259	G06Q 20/38, G06F 21/64
40012445	EP3529417	E01C 13/04, E01C 5/00, E01C 11/22, E04F 15/02, B32B 3/30
40012583	EP3585440	A61K 47/32, A61K 9/70, A61K 31/465
40014322	CN110494277	B29D 35/08
40014408	EP3556859	C12N 15/113, C12N 15/11
40015516	CN110472428	G06F 21/60, G06F 21/62
40015617	CN110875922	H04L 29/06, G06Q 10/10
40016337	EP3556356	A61K 9/16, A61K 35/00
40016861	EP3567361	G01N 1/22, G01N 35/00, G01N 1/26
40017127	CN110430926	A63G 31/12
40017440	CN110654160	B44C 7/02, B44C 7/06
40017919	CN111034214	H04R 1/08
40018196	EP3572517	C12N 15/85, A01K 67/027, C12N 9/64, C07K 16/46
40018250	CN110541615	E05B 47/00, E05B 15/00
40018342	CN110677685	H04N 21/2187, H04N 21/442, H04N 21/4788, H04N 21/431
40018613	EP3574922	A61K 47/54, A61K 47/58, A61K 47/65, A61K 47/50, A61K 31/485, A61K 31/336, A61K 31/77, C07D 407/08, C08F 22/22, C07K 2/00, A61K 38/06, A61P 3/04, A61P 3/08, A61P 3/10, A61P 5/50
40018972	EP3576719	A61K 9/48, A61K 9/00, A61K 31/137, A61K 47/10, A61K 47/36, A61P 25/36
40019570	CN110611924	H04W 24/02, H04W 28/02, H04W 28/04, H04W 76/11, H04W 76/30
40020105	CN110685512	E05B 67/00, E05B 15/00
40020342	CN110708358	H04L 29/08
40020540	CN110650781	A63G 1/00, A63G 1/24, A63G 1/48, A63G 3/00, A63G 3/02, A63G 4/00, A63G 21/14, A63G 21/18, A63G 31/00

40020927	EP3609266	H04W 72/04, H04W 74/08, H04L 29/08, H04W 52/00, H04L 29/06
40021422	CN110912707	H04L 9/32, G06Q 40/04
40021423	CN110910249	G06Q 40/04, G06F 21/64, G06F 21/62, G06F 12/0806
40021571	CN111347887	B60L 15/20, B60K 1/00, H02P 27/08
40021690	CN110809299	H04W 36/00
40022009	CN110876033	H04N 7/15, H04N 7/14, H04N 21/4788, H04N 21/858, H04N 21/258
40022125	CN110782660	G08G 1/01, G08G 1/16, H04L 29/08
40022289	CN110795084	G06F 8/30, G06F 16/25
40022315	CN111061769	G06F 16/2455, G06F 16/27, G06F 9/54
40022503	CN110935173	A63F 13/53, A63F 13/837
40022513	CN111061975	G06F 16/957, G6F 16/31, G06K 9/62
40022598	CN111079015	G06F 16/9535, G06Q 30/06
40022622	CN110855676	H04L 29/06, H04L 29/08, G06N 20/00
40022943	CN111030914	H04L 12/46, H04L 29/06, H04L 29/08, H04L 29/12
40022963	CN110958241	H04L 29/06, H04L 29/12
40022966	CN110910659	G08G 1/065
40023551	CN111274151	G06F 11/36, A63F 13/60, A63F 13/55, A63F 13/57
40023640	CN111241309	G06F 16/43
40023734	CN111314478	H04L 29/08
40023793	CN110892696	H04L 29/06
40023800	CN111052182	G06T 7/20, G06T 5/00, G06T 7/00
40024281	CN111314481	H04L 29/08, H04L 29/06, H04L 29/12
40025039	CN110799069	A47J 31/02, A47J 31/46
40027066	EP3635471	G02B 27/00, G02B 6/34, G02B 27/01
40029007	EP3566393	H04L 9/32
40029819	EP3668706	B33Y 80/00, B33Y 50/00, A61C 13/00, A61F 5/56, B29C 64/386
40031484	EP3684439	A61M 60/135, A61M 60/422

40031502	EP3661490	A61K 31/047, A61K 31/198, A61K 36/63, A61P 1/04
40038948	CN112041025	A61B 6/00
40043053	CN112349457	H01B 13/02
40043061	CN112249442	B65B 51/06
40043063	CN112339053	B27L 11/00, B27N 3/08
40043064	CN112240051	E03F 5/04, E03F 3/04



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

**1140431 - 40043064**

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
10106737.3	1140545
10106967.4	1140431
10107894.0	1141587
13107066.9	1180002
16100862.7	1213269
16109745.1	1221709
16110304.2	1222183
16112940.8	1229840
17101443.2	1227725
17102276.2	1228309
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18108230.3	1248742
18108704.0	1249274
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18109158.9	1249627
18109235.6	1249780
18109711.9	1250285
18110869.7	1251499
18111195.0	1251690
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19121553.2	1261670
19122078.9	1262165
19122165.4	1262236
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19122764.4	1262890
19123455.8	40000240

19123459.0	40000244
19123471.5	40000250
19123515.9	40000288
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19124157.9	40000785
19124211.4	40005162
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19125189.1	40001969
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19125728.6	40004548
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42021033282.1	40043064
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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1140431 - 40043064

[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.
AMER SPORTS DIGITAL SERVICES OY	G01C 21/16	40001998	GB2567887
AMOREPACIFIC CORPORATION	A61K 8/92, A61K 8/44, A61K 8/26, A61K 8/73, A61K 8/895, A61Q 1/12, A61Q 19/00, A61Q 19/08	1228309	CN105982832
AQUANOVA AG 阿奎諾 瓦股份公司	A61K 9/107, A61K 9/48, A61K 31/05	40001025	CN109562066
Abiomed Europe GmbH	A61M 60/135, A61M 60/422	40031484	EP3684439
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 9/50	1249235	CN107741882
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 40/289, G06F 40/30	1249780	CN107844472
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/10, G06Q 20/06, G06Q 20/02, G06Q 20/40	1262890	CN108734452
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/38, G06F 21/62	40001517	CN109003078
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/38, G06F 21/64	40010795	CN110033259

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32	40029007	EP3566393
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06	40023793	CN110892696
Apple Inc.	G06F 13/38	40002799	EP3447648
Arch Biosurgery, Inc.	A61K 38/04, A61P 7/00, A61K 38/08	1140431	EP2146733
BENCHMADE KNIFE CO., INC. 蝴蝶刀具公司	A62B 99/00, B26B 11/00	40004099	CN109420270
Beijing UBOX Online Technology Corp. 北京友宝在线科技股份有限公司	G07F 11/54, G07F 17/00	40000755	CN109615782
Bloom Diagnostics AG	C07K 16/26, C07K 16/30, A61K 39/395, A61P 35/00	40006912	EP3464354
CLAEYS, Stephanie Catharina R. CLAEYS, Laurens Leonard J. CLAEYS, Nausikaae Els P.	E04B 2/96	40003247	CN109415901
COMBITILE PTY LTD	E01C 13/04, E01C 5/00, E01C 11/22, E04F 15/02, B32B 3/30	40012445	EP3529417
Capretto EHF.	A61K 31/23, A61P 31/00, A01N 31/02, A01N 37/02, A01N 37/06, A61P 31/04, A61P 31/10, A61P 31/12, A01P 1/00	40007859	EP3471541
DEXERIALS CORPORATION	H01R 11/01, H01B 5/16	40001200	CN109417233
ECP ENTWICKLUNGSGESELLSCHAFT MBH	A61M 60/414, A61M 60/148, A61M 60/135, A61M 60/205, A61M 60/419, A61M 60/818, A61M 60/829	1251499	CN108136090
EDWARDS LIFESCIENCES CORPORATION 爱德华兹生命科学公司	A61F 2/24, A61B 17/34	40009401	CN109922757
ELECTRONICS AND TELECOMMUNICATIONS	H04N 19/126, H04N 19/196, H04N 19/463,	1262348	CN108683916

RESEARCH INSTITUTE 韓國電子通信研究院	H04N 19/50, H04N 19/70, H04N 19/176		
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 韩国电子通信研究院	H04N 19/50, H04N 19/70, H04N 19/196, H04N 19/463, H04N 19/126	40001159	CN109194967
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 韩国电子通信研究院	H04N 19/70, H04N 19/196, H04N 19/463, H04N 19/50, H04N 19/126, H04N 19/176	40001161	CN108924571
EnE Holdings Limited 匯創科技有限 公司	A47J 31/02, A47J 31/46	40025039	CN110799069
F. HOFFMANN-LA ROCHE AG	C07K 1/16, B01D 15/08, B01D 15/36, C07K 1/18, G01N 30/86, G01N 30/96	1222183	CN105377873
Flash Therapeutics	C07K 14/08, C12N 7/02, C12N 7/04, C12N 15/867, C12N 15/90, C07K 14/005, C12N 7/00, C12N 15/86	1262236	EP3455239
GABAJA LIMITED	B33Y 80/00, B33Y 50/00, A61C 13/00, A61F 5/56, B29C 64/386	40029819	EP3668706
GEZE GMBH 盖慈有限 公司	E05B 47/00, E05B 15/00	40018250	CN110541615
GILEAD SCIENCES, INC. 吉利德科學公司	A61K 31/437, A61K 31/496, A61K 31/4985, A61K 31/513, A61K 31/519, A61K 31/52, A61K 31/527, A61K 31/5365, A61K 31/5377, A61K 31/551, A61K 31/675, A61P 31/18	1232797	CN106714800
GRENA USA LLC 格雷 美國責任公司	A61B 17/122	40003280	CN109310441
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B44C 7/02, B44C 7/06	40017440	CN110654160
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H02J 7/04	1250285	CN108141057
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 68/02	40000250	CN109479259

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	A63F 13/69	40001969	CN109316751
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 4/80, H04W 4/12	40002321	CN109121126
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 76/28	40002760	CN109691223
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04M 1/02	40006152	CN109788092
Gilead Sciences, Inc. Cypralis Limited	C07D 487/08, C07D 498/08, C07D 498/18, C07D 498/22, A61K 31/504, A61P 31/14, A61K 38/12, A61K 38/00, A61K 38/15, A61P 1/14, A61P 1/16, A61P 3/04, A61P 11/00, A61P 29/00, A61P 31/00, A61P 31/12, A61P 31/18, A61P 31/20, A61P 35/00, A61P 37/02, A61P 43/00	1262165	EP3392253
Google LLC 谷歌有限 責任公司	G06N 3/04, G06N 3/08	1249627	CN107622302
Helmholtz-Zentrum für Infektionsforschun g GmbH	C12N 15/52, C12P 13/02, C07C 237/42, A61P 31/04, C07C 237/44, A61K 38/00	1229840	EP3019615
I. M. SYSTEMS GROUP, INC.	G01W 1/10, G06F 17/18, G06F 15/173, G06Q 50/30	1252941	CN107850690
IMAGINE GLOBAL CARE CORPORATION 伊曼珍環球養護公司	C08B 37/00, A23L 33/125, A61K 31/715, A61P 37/04, A23L 19/00	1261670	CN109312002
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 14/725, C07K 14/78	40010473	EP3500593
Institut National de la Santé et de la Recherche	A23L 33/135, A61K 38/16, A61K 35/74, A61P 3/04	1252744	EP3302517



Médicale (INSERM) Centre Hospitalier Universitaire de Rouen Universite de Rouen Targedys				
Ionis Pharmaceuticals, Inc.	C12N 15/113, C12N 15/11	40014408		EP3556859
K11 Group Limited K11 集團有限公司	H04L 29/06, G06Q 10/10	40015617		CN110875922
KOBAYASHI PHARMACEUTICAL CO., LTD. 小林製藥 株式會社	A61C 15/02	40006294		CN110121309
KOSUGE Katsuhiko	A45B 11/02, A45B 25/02	40010479		CN109963479
LTS LOHMANN THERAPIE-SYSTEME AG	A61K 9/00, A61K 47/38, A61K 38/28, A61K 38/26, A61P 3/10	40004346		EP3448358
LTS LOHMANN THERAPIE-SYSTEME AG	A61K 47/32, A61K 9/70, A61K 31/465	40012583		EP3585440
LUTRON TECHNOLOGY COMPANY LLC	H05B 45/22, H05B 45/24, H05B 45/28, H05B 45/14, G01J 1/02	40004879		CN109362148
Lifescan Scotland Limited	G01N 33/487, A61B 5/00, A61B 5/145	1140545		EP2154532
Lion Corporation	A46B 9/04, A46B 5/00	40008184		CN109890249
MIT ENTWICKLUNGS- GMBH	A61B 17/02, A61B 90/00	40005843		EP3448267
MannKind Corporation	A61K 9/16, A61K 35/00	40016337		EP3556356
Meyer Sound Laboratories, Incorporated 麥耶聲 音實驗室股份有限公司	H04R 25/00	40008227		CN109716792
Mitsubishi Heavy Industries Machinery Systems, Ltd.	G07B 15/02, G07B 15/06	1232659		GB2544246
Mucosa Innovations, S.L.	A61K 31/047, A61K 31/198, A61K 36/63, A61P 1/04	40031502		EP3661490
NIKE INNOVATE C.V. 耐克创新有限合伙公司	A41D 31/00, D04B 1/16, A41D 27/28, A41D 27/00	40003649		CN109640723
NIVAROX-FAR S.A.	G04B 31/02	40002669		CN109212944
Netris Pharma Centre National de	C12N 15/113, C07K 14/705, A61K 38/17	1180002		EP2566965

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Nokia Technologies Oy 諾基亞技術有限公司	H04W 72/04, H04W 74/08, H04L 29/08, H04W 52/00, H04L 29/06	40020927	EP3609266
ONK Therapeutics Limited	C12N 5/0783, A61K 35/17, C12N 15/63	40001552	EP3421590
OTIS ELEVATOR COMPANY	B66B 1/20, B66B 3/00	40001630	CN108975109
PFIZER INC. 輝瑞公司	C07D 401/14, A61K 31/506, A61P 3/00	40006244	CN109641875
President and Fellows of Harvard College	C07K 1/113, C07K 7/56	1213269	EP2920197
QIMAROX PATENTEN B.V. 奇瑪洛克斯專利有限公司	B65G 43/08, B65G 47/244, B65G 47/31	40010570	CN110494377
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	C12N 15/85, A01K 67/027, C12N 9/64, C07K 16/46	40018196	EP3572517
SAATI S.P.A. 紗帝股份有限公司	H04R 1/08	40017919	CN111034214
SCOLARO, Filippo 菲利浦·斯科拉羅	B29D 35/08	40014322	CN110494277
SHIKINA Akiyuki 識名陽之	A01K 93/00	40003510	CN109843049
SHOALHAVEN STARCHES PTY LTD	A21D 2/00, A21D 6/00, A21D 13/06, A21D 2/18, A21D 2/36, A21D 10/00, A21D 13/066, A21D 2/26	1228671	EP3102038
SONY CORPORATION 索尼公司	H04N 19/12, H04N 19/157, H04N 19/176, H04N 19/61, H04N 19/70	40000785	CN109076222
Selux Diagnostics, Inc.	C12Q 1/18, G01N 33/569	40000288	EP3405585
Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩科技有限公司	H04L 29/06, H04L 29/08	40000240	CN108848060
Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩科技有限公司	G06F 9/48	40000244	CN109254839
Shenzhen SenseTime Technology Co.,	G06T 5/00, G06N 3/04	40004424	CN109658352

Ltd 深圳市商湯科技有  
限公司

Stealth BioTherapeutics Inc.	C07K 5/11, A61K 38/06, A61K 45/06, A61P 27/02	40003395	EP3426675
Syndevox, Inc.	A61K 47/54, A61K 47/58, A61K 47/65, A61K 47/50, A61K 31/485, A61K 31/336, A61K 31/77, C07D 407/08, C08F 22/22, C07K 2/00, A61K 38/06, A61P 3/04, A61P 3/08, A61P 3/10, A61P 5/50	40018613	EP3574922
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 11/36	40009330	CN110059004
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 21/64, G06F 21/62, G06F 16/955	40009195	CN110309259
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 21/60, G06F 21/62	40015516	CN110472428
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/2187, H04N 21/442, H04N 21/4788, H04N 21/431	40018342	CN110677685
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04W 24/02, H04W 28/02, H04W 28/04, H04W 76/11, H04W 76/30	40019570	CN110611924
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 29/08	40020342	CN110708358
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 9/32, G06Q 40/04	40021422	CN110912707
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06Q 40/04, G06F 21/64, G06F 21/62, G06F 12/0806	40021423	CN110910249
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 7/15, H04N 7/14, H04N 21/4788, H04N 21/858, H04N 21/258	40022009	CN110876033

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/01, G08G 1/16, H04L 29/08	40022125	CN110782660
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 36/00	40021690	CN110809299
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/53, A63F 13/837	40022503	CN110935173
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/957, G6F 16/31, G06K 9/62	40022513	CN111061975
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/30, G06F 16/25	40022289	CN110795084
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/2455, G06F 16/27, G06F 9/54	40022315	CN111061769
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/9535, G06Q 30/06	40022598	CN111079015
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 12/46, H04L 29/06, H04L 29/08, H04L 29/12	40022943	CN111030914
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 29/06, H04L 29/12	40022963	CN110958241
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/065	40022966	CN110910659
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 29/06, H04L 29/08, G06N 20/00	40022622	CN110855676
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36, A63F 13/60, A63F 13/55, A63F 13/57	40023551	CN111274151

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/43	40023640	CN111241309
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 29/08	40023734	CN111314478
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 29/08, H04L 29/06, H04L 29/12	40024281	CN111314481
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04D 3/00	40010372	CN109960137
TROY GROUP, INC. 特洛伊集團公司	C09D 11/38, C09D 11/322, B41M 3/14	1248742	CN107646049
Teijin Frontier Co., Ltd.	D21H 13/14, D21H 13/26, D21H 27/08, D21H 13/24, D21H 15/10, D04H 1/541, B01D 39/16	40001842	EP3431162
The Regents of the University of California	C12Q 1/6869, C12B 3/29, G01N 33/487	1141587	EP2156179
The Sun Lock International Company Limited 新实业国际有限公司	E05B 67/00, E05B 15/00	40020105	CN110685512
UNIVERSAL CITY STUDIOS LLC	A63G 31/12	40017127	CN110430926
UNIVERSAL CITY STUDIOS LLC	A63G 1/00, A63G 1/24, A63G 1/48, A63G 3/00, A63G 3/02, A63G 4/00, A63G 21/14, A63G 21/18, A63G 31/00	40020540	CN110650781
University of Washington	G16B 20/00, G16B 30/00	1221709	EP3049557
VELTEK ASSOCIATES, INC.	G01N 1/22, G01N 35/00, G01N 1/26	40016861	EP3567361
VOOG 沃格股份公司	G09B 29/10, G09F 15/00	40005480	CN109416893
Vallon Pharmaceuticals, Inc.	A61K 9/48, A61K 9/00, A61K 31/137, A61K 47/10, A61K 47/36, A61P 25/36	40018972	EP3576719
Vertex Pharmaceuticals Incorporated	A61K 31/443, A61K 31/47, A61K 45/06, A61K 9/16, A61K 9/20	1227725	EP3068392

Vertex Pharmaceuticals Incorporated	C07D 487/04, A61K 31/495, A61P 35/00, C07D 453/02, C07D 471/08, C07D 491/107, C07D 498/04, C07D 498/10	40008986	EP3486245
WALTER BIEDENBACH 瓦尔特·比登巴赫	B66C 23/36	40004548	CN109592573
WORLDWIDE TRADING SERVICES INTERNATIONAL BVBA	B62M 1/28, A63C 17/12, B62M 1/30, B62K 3/00	40006829	EP3475153
Wave Optics Ltd	G02B 27/00, G02B 6/34, G02B 27/01	40027066	EP3635471
Wenzhou Baiya Machinery Technology Co., Ltd 温州百亚机械科技 有限公司	H01B 13/02	40043053	CN112349457
Wenzhou Baiya Machinery Technology Co., Ltd 温州百亚机械科技 有限公司	B65B 51/06	40043061	CN112249442
Wenzhou Baiya Machinery Technology Co., Ltd 温州百亚机械科技 有限公司	B27L 11/00, B27N 3/08	40043063	CN112339053
Wenzhou Baiya Machinery Technology Co., Ltd 温州百亚机械科技 有限公司	E03F 5/04, E03F 3/04	40043064	CN112240051
YABAO PHARMACEUTICAL GROUP CO., LTD. 亞 寶藥業集團股份有限公 司 SUZHOU YABAO PHARMACEUTICAL R&D CO., LTD. 蘇州亞寶 藥物研發有限公司	C07H 17/02, C07H 1/00	40006938	CN110054657
ZENIMAX MEDIA INC. 澤尼馬克斯媒體公司	G06T 7/20, G06T 5/00, G06T 7/00	40023800	CN111052182
Zhejiang Brainhealth Medical Technology Co., Ltd. 浙江萊恩 海思醫療科技有限公司	A61B 6/00	40038948	CN112041025

中山大學腫瘤防治中心 上海軟幫資訊科技有限 公司	G16H 20/40, G16H 20/13	1249274	CN108053869
北京貝斯平云科技有限 公司	H04L 29/08	40006399	CN110138883
悅享養老服務(深圳)有 限公司	A61G 5/06, A61G 5/10	40004004	CN109998806
比亞迪股份有限公司	B60W 10/08, B60W 10/06	40000421	CN109572667
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/635, H01M 10/6572, H01M 10/663	40005162	CN109599608
比亞迪股份有限公司	B60H 1/00	40001000	CN109591541
比亞迪股份有限公司	B61B 13/04, B61F 5/02, B61F 5/52	40002990	EP3501936
比亞迪股份有限公司	B60L 53/16, B61L 53/302, B60L 53/31, H05K 7/20	40003998	CN110014947
比亞迪股份有限公司	H01M 10/04, H01M 10/613, H01M 10/625	40004103	CN110021776
比亞迪股份有限公司	H01M 50/403, H01M 50/414, H01M 50/431, H01M 50/443, H01M 50/449, H01M 50/489, H01M 50/491, H01M 50/497, H01M 50/494, H01M 10/0525	40008505	CN110416467
比亞迪股份有限公司	B60L 15/20, B60K 1/00, H02P 27/08	40021571	CN111347887
華為技術有限公司	G06F 16/9535, G06F 16/58, G06F 16/14, G06F 16/13, G06F 16/95, G06F 16/11, G06F 16/41	1251690	CN108292321
華為技術有限公司	H04M 1/05, H04M 1/72436, G06F 1/16, H04M 1/72433, H04B 1/3827, H04M 1/72412, G06F 3/16, H04M 1/60	40009266	CN110476404



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 37X 條發表批予原授標準專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20034003 - 20034003

- [51] G01F 1/46 [11] 20034003
- [13] B
- [25] ZH
- [21] 22020022561.7 [22] 22.12.2020
- [54] BI-DIRECTIONAL FLOW METER PITOT TUBE WITH MORE ACCURATE MEASUREMENT  
計量更精確的雙向均速管流量計
- [73] The One Smart City Development Limited  
帝一智慧城市發展有限公司  
Room 703, Jubilee Centre  
18 Fenwick Street, Wanchai  
Hong Kong  
香港  
灣仔分域街 18 號  
捷利中心 703 室
- [72] 黃碩  
張惠益
- [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
-



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

20034003 - 20034003

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20034003	G01F 1/46

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

20034003 - 20034003

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020022561.7	20034003

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

20034003 - 20034003

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[73] 專利所有人名稱  Name of Proprietor	[51] 國際專利分 類  International Patent Classification	[11] 發表編號  Publication No.
The One Smart City Development Limited 帝一智慧城市發展有限公司	G01F 1/46	20034003

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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

###### 30051157 - 30051164

[51] A61K 8/9789 [11] 30051163  
A61K 8/9794  
[13] A

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[51] A61K 8/9794 [11] 30051163  
A61K 8/9789  
[13] A

[25] EN

[21] 32021040928.2 [22] 21.10.2021

[30] 22.10.2020 US,63/198,483

[54] WATER-BASED SPRAYABLE SURFACE DISINFECTANT WITH FILM-FORMING  
POLYMER AND QUATERNARY AMMONIUM COMPOUND  
具有成膜聚合物和四銨化合物的水基噴霧表面消毒劑

[73] Nano and Advanced Materials Institute Limited  
納米及先進材料研發院有限公司  
Units 515-517, 5/F, Lakeside 1  
No. 8 Science Park West Avenue, Hong Kong Science Park,  
Shatin, New Territories  
HONG KONG

[72] King In HAU  
Mo Lin CHAN  
Su Ping BAO  
Kai Mo NG  
Xin HU

[74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG

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- [51] A62B 18/02 [11] 30051161  
A62B 7/10  
[13] A
- [25] EN
- [21] 32021040259.2 [22] 12.10.2021
- [30] 12.10.2020 US,63/090,398
- [54] PERSONAL AIR PURIFIER  
個人空氣淨化器
- [73] Global Rise Enterprises Limited  
港伟企业有限公司  
Room 01-02, 11/F, Office Tower Two Grand Plaza  
625 & 639 Nathan Road, Mongkok  
HONG KONG
- [72] Keung, Lok Hang 姜乐恒  
So, King Ho 苏敬豪  
Cai, Juanfang 蔡隽芳  
Liu, Chun Kit 廖俊杰
- [74] ELLALAN  
26th and 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG
- 
- [51] A62B 7/10 [11] 30051161  
A62B 18/02  
[13] A
- 
- [51] B65D 41/20 [11] 30051158  
[13] A
- [25] ZH
- [21] 32021037386.8 [22] 23.08.2021
- [54] COMPOSITE SEALING FILM AND BEVERAGE CUP USING THE SAME  
複合封口膜及利用其之飲料杯
- [73] HONG BRIDGE TECHNOLOGY CO , LTD.  
鴻橋科技有限公司  
台灣  
新北市鶯歌區鶯桃路 668 巷 42 弄 13 號
- [72] CHIEN, TSU-HSI 簡子曦
- [74] 智雅知識產權代理公司  
香港  
荃灣青山道 264-298 號  
南豐中心 1905 室
-

[51] D06F 57/12 [11] 30051160  
D06F 57/08 [13] A

[25] ZH

[21] 32021039244.7 [22] 23.09.2021

[30] 04.08.2021 CN,202121836946.3

[54] A FULLY-AUTOMATIC INDOOR TELESCOPIC AIRER  
一種室內全自動伸縮式晾衣架

[73] GUANGZHOU SIGNKING AUTOM ATION CO.,LTD  
廣州煌牌自動設備有限公司  
中國  
廣州市番禺區大龍街富怡路 451 號之四

[72] SAM HO 何鋒

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

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[51] D06F 57/08 [11] 30051160  
D06F 57/12 [13] A

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[51] G01R 31/36 [11] 30051159  
[13] A

[25] ZH

[21] 32021038204.2 [22] 03.09.2021

[54] A METHOD, DEVICE, EQUIPMENT AND READABLE STORAGE MEDIUM FOR  
MONITORING BATTERY PACK  
一種電池組的監控方法、裝置、設備及可讀存儲介質

[73] YEUNG Kam Fai  
楊錦輝  
香港  
九龍大角咀福利街 8 號  
港灣豪庭 3 座 34 樓 G 室

[72] YEUNG Kam Fai 楊錦輝

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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[51] G06F 21/64 [11] 30051164  
[13] A

- [25] ZH  
[21] 32021042627.8 [22] 17.11.2021  
[30] 19.05.2021 CN,202110551285.8  
[54] PRODUCT TRACEABILITY DATA MANAGEMENT SYSTEM BASED ON  
BLOCKCHAIN TECHNOLOGY  
一種基於區塊鏈技術的產品溯源數據管理系統  
[73] 高鋒數碼科技有限公司  
中國  
香港九龍土瓜灣區九龍城道 157 號  
寶成大廈 1 樓 B 室  
[72] 吳傑莊  
[74] LISHI INTELLECTUAL PROPERTY GROUP (INTERNATIONAL) LIMITED  
香港  
九龍旺角花園街 2-16 號好景商業中心 2709 室
- 
- [51] G06F 3/033 [11] 30051162  
[13] A  
[25] EN  
[21] 32021040415.0 [22] 14.10.2021  
[54] FOLDABLE MOUSE  
折疊式鼠標  
[73] Lam Hok Man  
Room 710, 7/F, Block A, Sun Fung Centre, 88 Kwok Shui Road  
Kwai Chung, N.T.  
HONG KONG  
[72] Lam Hok Man  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
- 
- [51] G06Q 30/00 [11] 30051157  
[13] A  
[25] ZH  
[21] 32021036957.7 [22] 13.08.2021  
[54] BLOCKCHAIN-BASED TRACING METHOD AND SYSTEM  
基於區塊鏈的溯源方法及系統  
[73] Sum Intellectual Property Limited  
Flat A, 11/F, Block 4, Regency Park, 3 Wah King Hill Road,  
Kwai Chung, NT  
HONG KONG  
香港  
新界葵涌華景山路 3 號  
海峰花園 4 座 11 樓 A 室

- [72] Lee Chun Kit 李進傑  
Chan Ka Wo 陳家和
- [74] 江炳滔律師事務所  
香港  
灣仔告士打道 160 号  
海外信托銀行大廈 19B
-



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

30051157 - 30051164

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30051157	G06Q 30/00
30051158	B65D 41/20
30051159	G01R 31/36
30051160	D06F 57/12, D06F 57/08
30051161	A62B 18/02, A62B 7/10
30051162	G06F 3/033
30051163	A61K 8/9794, A61K 8/9789
30051164	G06F 21/64

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

30051157 - 30051164

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32021036957.7	30051157
32021037386.8	30051158
32021038204.2	30051159
32021039244.7	30051160
32021040259.2	30051161
32021040415.0	30051162
32021040928.2	30051163
32021042627.8	30051164

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30051157 - 30051164

[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.
GUANGZHOU SIGNKING AUTOM ATION CO.,LTD 广州煌牌自动 设备有限公司	D06F 57/12, D06F 57/08	30051160
Global Rise Enterprises Limited 港伟企业有限 公司	A62B 18/02, A62B 7/10	30051161
HONG BRIDGE TECHNOLOGY CO , LTD. 鴻橋科技有限公 司	B65D 41/20	30051158
Lam Hok Man	G06F 3/033	30051162
Nano and Advanced Materials Institute Limited 納米及先進材料研發院 有限公司	A61K 8/9794, A61K 8/9789	30051163
Sum Intellectual Property Limited	G06Q 30/00	30051157
YEUNG Kam Fai 楊錦 輝	G01R 31/36	30051159
高锋数码科技有限公司	G06F 21/64	30051164



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.
07100654.0	1094344	EP1739246
08113425.0	1119626	CN101203345
10109331.7	1142929	EP2167687
11105962.0	1150431	EP2318000
11106783.5	1152636	EP2282705
12100163.7	1159838	CN102119411
12103226.6	1162513	EP2409967
12110247.6	1169758	EP2441189
13107053.4	1179854	EP2533750
13111149.2	1183840	EP2576083
13111385.5	1183821	EP2575883
14100696.1	1187650	EP2617837
14105064.4	1192028	CN103455405
14110255.3	1197072	EP2718327
14111059.9	1202493	CN103826862
14112542.2	1199059	CN103865871
14112682.2	1198887	CN103889273
14112735.9	1199206	CN103906527
15100315.1	1199904	CN104245920
15100934.2	1201702	CN103976502
15101551.2	1201317	EP2767789
15101607.6	1201255	EP2772492
15102086.4	1201485	CN104225741
15102153.2	1201478	CN104023739

15102155.0	1201616	CN104216870
15102320.0	1201741	EP2841060
15102491.3	1202112	CN104350056
15102727.9	1202241	CN104334190
15102841.0	1202343	EP2811440
15103120.0	1202585	CN104379743
15103208.5	1202731	CN104243273
15103366.3	1202902	CN104233663
15103367.2	1202901	CN104233655
15103559.0	1202992	CN104143967
15103626.9	1203129	CN104095327
15103766.9	1203242	CN104350531
15103781.0	1203182	EP2858912
15103782.9	1203170	EP2858797
15103818.7	1203357	EP2858662
15103819.6	1203358	EP2854837
15104011.0	1203710	CN104219270
15104190.3	1203415	EP2861201
15104547.3	1203922	CN104302579
15104676.6	1204876	EP2810570
15104803.2	1204229	CN104363765
15104874.6	1204226	EP2810551
15104890.6	1204248	CN104411208
15105267.8	1204679	EP2811290
15105506.9	1204928	EP2854809
15105639.9	1204950	CN104602707
15105772.6	1205090	CN104684851
15105924.3	1205590	CN104241257
15105990.2	1205093	CN104395243
15106115.0	1205543	CN104583501
15106205.1	1205796	CN104364712
15106411.1	1205754	CN104428402
15106661.8	1205951	CN104352496
15106705.6	1206063	EP2870249
15106915.2	1206375	CN104487492
15107021.1	1206411	CN104321545
15107057.8	1206816	CN104583802
15107131.8	1206602	CN104363895
15107294.1	1206734	CN104364253

15107647.5	1207049	CN104487371
15107790.0	1207061	CN104364225
15107959.7	1207349	CN104364147
15108119.2	1207499	EP2843869
15108272.5	1207665	EP2859098
15108301.0	1207693	CN104793455
15108333.2	1207643	EP2858999
15108334.1	1207584	EP2842569
15108385.9	1207591	CN104427995
15108544.7	1207871	EP2859011
15108547.4	1208150	EP2858665
15108577.7	1209021	EP2858630
15108578.6	1207967	CN104717974
15108602.6	1207971	EP2845603
15108807.9	1208140	EP2854671
15108823.9	1208171	CN104487049
15108879.2	1208345	CN104582676
15109129.8	1208618	CN104519915
15109329.6	1208689	CN104507973
15109376.8	1208745	EP2859473
15109430.2	1209028	GB2518539
15109454.3	1208746	EP2859470
15109547.2	1208906	CN104833622
15109675.6	1208798	EP2854708
15109745.2	1208994	EP2854523
15109770.0	1209045	EP2854838
15109793.3	1209200	EP2856329
15109831.7	1209243	EP2856654
15109846.0	1209057	EP2858640
15109928.1	1209124	CN104520293
15110012.6	1209545	EP2859714
15110110.7	1209341	EP2858649
15110358.8	1209605	CN104814693
15110444.4	1209814	EP2867535
15110903.8	1210343	EP2884741
15110974.2	1210066	CN104602751
15111091.8	1210529	EP2885692
15111306.9	1210483	CN104662033
15111999.1	1211285	CN104703991

15112489.6	1211495	CN104721824
15112534.1	1212074	CN104881798
19122129.0	1262203	EP3416591



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根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**03.06.2021 - 09.06.2021**

<b>03.06.2021</b>	1097962	1126496	1193335
	1118088	1126759	1195120
1072886	1135496	1127834	1196611
1074028	1149898	1142943	1196964
1079807	1173601	1162029	
1090484	1192781	1169123	<b>09.06.2021</b>
1102277	1203303	1169124	
1104715	1205992	1178253	1070151
1151888	1206103	1185310	1071235
1151889	1207144	1189434	1113673
1152264	1215240	1191619	1113674
1165523	1219645	1193594	1139383
1169346		1193656	1141134
1172163	<b>06.06.2021</b>	1194998	1153605
1173523		1206813	1157969
1176472	1071477	1209730	1176601
1184004	1076587	1215755	1180877
1192082	1110152		1182504
1222652	1118338	<b>08.06.2021</b>	1185340
	1129023		1187735
<b>04.06.2021</b>	1175464	1074103	1192249
	1182696	1133166	1200776
1073723	1184080	1133289	1214031
1091809	1193245	1152009	1217842
1141589	1194411	1154577	1217954
1155410		1158904	
1155517	<b>07.06.2021</b>	1166139	
1169498		1166307	
1191939	1065021	1177919	
1204891	1087792	1179690	
1208422	1099989	1184185	
	1103967	1185442	
<b>05.06.2021</b>	1118161	1186591	
	1126495	1192442	





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根據專利條例第 39(1) (b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**16.12.2021 - 20.12.2021**

<b>16.12.2021</b>	1064296
	1065133
1056732	1087941
1063657	1092377
1082806	1095740
	1098354
<b>17.12.2021</b>	1099713

1052958	<b>20.12.2021</b>
1056745	
1057435	1046295
1060283	1048645
1061340	1056919
1064944	1059406
1090772	1059579
1156660	1059580
	1059581

<b>18.12.2021</b>	1059582
	1059583
1055749	1059584
1056428	1059585
1059926	1059586
1061341	1059747
1149930	1059902
1161107	1059903
	1059904

<b>19.12.2021</b>	1062095
	1065199
1048154	1066028
1048239	
1051960	
1055397	
1059140	
1064141	



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## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤

Correction of Error in the Register

[11] 1229199

[71] Correction of the name of the applicant:  
From "AtriCure, Inc." to "AtriCure Inc."  
更正申請人的姓名或名稱：  
由 AtriCure, Inc. 更正為 AtriCure Inc.°

[11] 1251382

[72] Correction of the name of the inventor:  
From MARTINEZTARRADELL, Marta to MARTINEZ TARRADELL, Marta.  
更正發明人的姓名或名稱：  
由 MARTINEZTARRADELL, Marta 更正為 MARTINEZ TARRADELL, Marta.°

[11] 40010151

[30] Correction of Priority claim:  
From  
28.03.2013 US,201361775440 P  
to  
08.03.2013 US,201361775440 P.  
更正聲稱享有的優先權：  
由  
28.03.2013 US,201361775440 P  
更正為  
08.03.2013 US,201361775440 P.°

[11] 40033024

[71] Correction of the name of the applicant:  
From "In8bio, Inc." to "IN8bio, Inc."  
更正申請人的姓名或名稱：  
由 In8bio, Inc. 更正為 IN8bio, Inc.°

增補漏記的發明人

Addition of Inventor

[11] 1223875

- [72] SAVAGE, Walter T.  
SAVAGE, Shelley J.
- [11] 40031952
- [72] CHEN MU HUI 陈沐辉  
HUANG CHUANG YE 黄创业  
XU JIA YU 徐佳煜
- [11] 40032011
- [72] WANG LEI 王磊  
ZHANG YE JING 张业静  
TAN SHU CUN 谭树村
- [11] 40032502
- [72] LUO QING QING 罗青青



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根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**06.06.2021 - 08.06.2021**

**06.06.2021**

1231311  
1243877

**08.06.2021**

1232052



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根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**16.12.2021 - 22.12.2021**

**16.12.2021**

1187487

**17.12.2021**

1187484

1189448

**18.12.2021**

1188533

**22.12.2021**

1187482

1187772



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### 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

17.12.2021

[11] 1253655

[54] A RESEALABLE DRINKING STRAW  
一種可開封口的飲管

[73] LG Corporation Limited



香港特別行政區政府知識產權署專利註冊處  
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## 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

更正請求已在 **21.12.2021** 獲准許

Request for correction allowed on **21.12.2021**

[11] 1253395

[11] Correction of Designated Patent Application Filing Date:

From 22/08/2018 to 21/09/2016.

更正指定專利申請提交日期：

由 22/08/2018 更正為 21/09/2016。

[11] 1253395

[11] Correction of Designated Patent Application Publication Date:

From 28/07/2020 to 23/10/2018.

更正指定專利申請發表日期：

由 28/07/2020 更正為 23/10/2018。



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The Government of the Hong Kong Special Administrative Region  
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**勘誤**  
**CORRIGENDUM**

專利註冊處處長已根據《專利(一般)規則》第 94(1)條行使權力，撤回轉錄標準專利申請(申請編號 42021033293.8)的記錄請求的發表(發表編號 40043412)。

有關上述轉錄標準專利申請之以下記項及公布應沒有作出及應不予理會：

- (a) 出現於 2021 年 9 月 17 日的香港知識產權公報之公告；
- (b) 出現於專利註冊紀錄冊之詳情；及
- (c) 透過專利註冊處的網上檢索系統向公眾提供的轉錄標準專利申請的說明書。

The Registrar of Patents has exercised his power under section 94(1) of the Patents (General) Rules to rescind the publication of the request to record of the standard patent (R) application (Application Number: 42021033293.8) under Publication Number 40043412.

The following entries or publication in relation to the above standard patent (R) application should not have been made and should be disregarded:

- (a) the advertisement that appeared in the Hong Kong Intellectual Property Journal on 17 September, 2021;
- (b) the particulars that appeared in the register of patents; and
- (c) the specification of the standard patent (R) application that was made available to the public through our online search facility.