PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3863788

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MEDIMMUNE LIMITED | 01/08/2015 |

RECEIVING PARTY DATA

| Name: | SPIROGEN SARL | |
|-----------------|----------------------|--|
| Street Address: | RUE DU GRAND-CHÊNE 5 | |
| City: | 1003 LAUSANNE | |
| State/Country: | SWITZERLAND | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 15028580 | |

CORRESPONDENCE DATA

Fax Number: (414)277-0656

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 414-271-6560

Email: mkeipdocket@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP

Address Line 1: 100 E. WISCONSIN AVENUE, SUITE 3300 Address Line 4: MILWAUKEE, WISCONSIN 53202-4108

| ATTORNEY DOCKET NUMBER: | 065435-9257-US00 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | CHARLENE L. YAGER |
| SIGNATURE: | /charlene I. yager/ |
| DATE SIGNED: | 05/09/2016 |

Total Attachments: 10

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PATENT REEL: 038513 FRAME: 0969

ASSIGNMENT OF INVENTION & RELATED INTELLECTUAL PROPERTY RIGHTS

PARTIES

(1) PHILIP WILSON HOWARD of Medimmune Limited, Riverside Building, Granta Park, Cambridge, Cambridgeshire CB1 7PH, United Kingdom

EBELE EZEADI of Medimmune Limited, Riverside Building, Granta Park, Cambridge, Cambridgeshire CB1 7PH, United Kingdom

FRANCOIS D'HOOGE of Medimmune Limited, Riverside Building, Granta Park, Cambridge, Cambridgeshire CB1 7PH, United Kingdom

NEKI PATEL of Medimmune Limited, Riverside Building, Granta Park, Cambridge, Cambridgeshire CB1 7PH, United Kingdom

GARY KEMP of Medimmune Limited, Riverside Building, Granta Park, Cambridge, Cambridgeshire CB1 7PH, United Kingdom (the **Inventors**);

- (2) MEDIMMUNE LIMITED incorporated and registered in England & Wales with company number 02451177 whose registered office is at Milstein Building, Granta Park, Cambridge CB21 6GH, United Kingdom (the Employer); and
- (3) SPIROGEN SÀRL incorporated and registered in Switzerland of Rue du Grand-Chêne 5, 1003 Lausanne, Switzerland (the Assignee).

BACKGROUND

- (A) Each Inventor is an inventor of the Invention for which the Patents Applications have been or will be filed. The contributions of the Inventors to the Invention were made in the course of the duties of each Inventor as an employee of the Employer, and either the circumstances were such that an invention might reasonably have been expected to result from the carrying out of those duties, or the nature of those duties was such that the Inventor had a special obligation to further the interests of the Employer's undertaking.
- (B) The Inventors and the Employer believe that, either by operation of law or by virtue of an agreement entered into by each of the Inventors and the Employer before the making of the Invention, the Employer was, at the time the Invention was made, entitled to the whole of the property in the contributions of the Inventors to the Invention.
- (C) The Employer has assigned or has agreed to assign all its rights, title and interest in, to and arising from the Invention and the Patent Applications to the Assignee.
- (D) In case the Employer for any reason was not, at the time the Invention was made, entitled to the whole of the property in the contributions of the

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PATENT REEL: 038513 FRAME: 0970 Inventors to the Invention, and in order to provide documentary evidence that the Assignee is the owner of both the legal title and the beneficial interest in the Patent Applications and in any contributions of the Inventors to the Invention, including any further contributions that the Inventors may make to the development or improvement of the Invention, the Inventors and the Employer have agreed to execute this Assignment to assign to the Assignee all their rights, title and interest in, to and arising from the Invention and the Patent Applications on the terms set out in this Assignment.

AGREED TERMS

1. INTERPRETATION

1.1 The definitions and rules of interpretation in this clause apply in this Assignment.

Completion Applications means the completion patent applications, short particulars of which are set out in Part 2 of the Schedule.

Future Applications means any future applications linked by one or more priorities to the Completion Applications and all matter contained in such future applications.

Invention means the invention or inventions entitled PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF

Patent Applications means the Priority Applications, the Completion Applications and the Future Applications and any and all:

- (a) national and regional phase applications of all such applications; and
- (b) divisions, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, reexaminations, renewals, extensions and Supplementary Protection Certificates.

Priority Applications means the priority patent applications, short particulars of which are set out in Part 1 of the Schedule.

1.2 A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality) and that person's legal and personal representatives, successors and permitted assigns.

2. ASSIGNMENT

In consideration of the sum of £1 (sufficiency and receipt of which the inventors expressly acknowledge), each of the inventors and the Employer

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hereby assign absolutely to the Assignee all their right, title and interest in Canada, the United States and all other countries of the world in, to and arising from the Invention and, with effect from immediately prior to the filing of each, the Patent Applications including (but not limited to):

- (a) in respect of the Invention and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant of patent or other intellectual property protection in respect of any country, region or territory in the world;
- (b) in respect of each and any Patent Application:
 - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
 - the right to file divisional applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional application;
- (c) the right to extend to, or register in or in respect of any country, region or territory in the world, each and any of the Patent Applications and to extend to or register in, or in respect of, any country, region or territory in the world any patent or other intellectual property protection granted on any of such applications;
- (d) the absolute entitlement to any patents granted pursuant to any Patent Application; and
- (e) the right to bring, make, oppose or defend claims or actions, appeal proceedings and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership of the Inventions and the Patent Applications, whether occurring before on or after the date of this Assignment.

3. FURTHER ASSURANCE

Each Inventor and the Employer shall, at the Assignee's cost, perform all further acts and things, and execute all further documents, required by law or which the Assignee requests to vest in the Assignee the full benefit of the right, title and interest assigned to the Assignee under this Assignment, including (but not limited to):

- (a) documents required to be signed by or on behalf of the Inventors or the Employer in the course of any and all Canadian or United States or any other applications which relate to the Invention or to any inventions that shall be disclosed in any of the Patent Applications;
- registration of the Assignee as applicant for, or proprietor of, the Patent Applications; and

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(c) assisting the Assignee in obtaining, defending and enforcing any of the Patent Applications, and assisting with any other proceedings which may be brought by or against the Assignee by any third party or in the resolution of any question concerning the Invention, or the Patent Applications or any inventions that shall be disclosed in any of the Patent Applications.

4. POWER OF ATTORNEY

The Inventors, the Employer and the Assignee grant the firm of Mewburn Ellis LLP the power to insert in Part 3 of the Schedule to this Assignment any further identification of any existing or future patent applications in Canada or the United States or any other countries, regions or territories of the world, which shall fall within the scope of clause 2 above, or as may be necessary or desirable in order to comply with the rules of the United States Patent Office or the Canadian Patent Office or any other patent office for the recordal of this Assignment. It is agreed that Mewburn Ellis LLP has represented only the Assignee and will continue to represent only the Assignee with respect to this Assignment.

5. ISSUE OF PATENTS

The Inventors and the Employer request the US Commissioner of Patents and the relevant authorities in all countries, regions and territories of the world to issue any patents granted for the Inventions or pursuant to any of the Patent Applications in the name of the Assignee (either alone or jointly with any co-applicant) in accordance with this Assignment.

6. WAIVER

No failure or delay by a party to exercise any right or remedy provided under this Assignment or by law shall constitute a waiver of that or any other right or remedy, nor shall it preclude or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

COUNTERPARTS

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

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8. GOVERNING LAW AND JURISDICTION

This Assignment shall be governed by and construed in accordance with the law of England and Wales. The parties agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with this Assignment.

Schedule: The Patent Applications

Part 1: Priority Applications

| Country | Application No. | Application Date | Title |
|---------|-----------------|------------------|----------------------------|
| UK | 1317982.5 | 11 October 2013 | PYRROLOBENZODIAZEPINES AND |
| | | | CONJUGATES THEREOF |

Part 2: Completion Applications

| Country/region | Application No. | Application Date | Title |
|----------------|-------------------|------------------|--|
| Wo | PCT/EP2014/071792 | 10 October 2014 | PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF |
| TW | | 13 October 2014 | PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF |

Part 3: Identification of some, but not necessarily all, patent applications falling within the scope of clause 2 of this Assignment

| Country/region | Application No. | Application Date | Title | Signature for Mewburn Ellis LLP |
|----------------|--------------------|---------------------|-------|---------------------------------------|
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Executed by PHILIP WILSON
HOWARD in the presence of:

SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS

NAME: RJ WATSON

ADDRESS: 33 GUTTER LANG, LONDON, ECTV PA

OCCUPATION: PATORNEY

DATE: 29/10/14

Executed by EBELE EZEADI

in the presence of:

SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS

NAME: ADDRESS: OCCUPATION: DATE:

Executed by **FRANCOIS**

D'HOOGE ig.the presence of:

SIGNATURE OF INVENTOR

SIGNATURE-OF WITNESS

NAME: R5 WATSON

ADDRESS: 83 GUTTER LANE, LONDONS, ECZY RAS

OCCUPATION: PATON ATTORNEY

DATE: 29/10/14

Executed by NEKI PATEL

in the presence of:

SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS

NAME: RO WATSON.

ADDRESS: 13 GUTTER LAWE, LOWON, ECW 8AS

OCCUPATION: PATENT ATTORNET

DATE: 29(10/14.

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| Executed by PHILIP WILSON HOWARD in the presence of: SIGNATURE OF WITNESS NAME: ADDRESS OCCUPATION: DATE: | SIGNATURE OF INVENTOR |
|---|-----------------------|
| Executed by EBELE EZEADI in the presence of SIGNATURE OF WITNESS NAME: & J WASSOW ADDRESS 33 GUTTEL LAWE, LOWSOW OCCUPATION: PARMY ATTREMET DATE: 25/11/14 | SIGNATURE OF INVENTOR |
| Executed by FRANCOIS D'HOOGE in the presence of: SIGNATURE OF WITNESS NAME: ADDRESS: OCCUPATION: DATE: | SIGNATURE OF INVENTOR |
| Executed by NEKI PATEL in the presence of: SIGNATURE OF WITNESS NAME: ADDRESS: | SIGNATURE OF INVENTOR |

OCCUPATION:

DATE:

| SIGNATURE OF WITNESS NAME: & T WATSON ADDRESS: 33 GUTTER LAWE, LOWDON OCCUPATION: PATEL ATTORNEY DATE: 21/10/14 | SIGNATURE OF INVENTOR |
|---|---|
| Executed by MEDIMMUNE LIMITED acting by | SIGNATURE OF AUTHORISED REPRESENTATIVE |
| SIGNATURE OF WITNESS NAME: ADDRESS: OCCUPATION: DATE: | |
| Executed by SPIROGEN SARL acting by, an authorised representative, in the presence of: | SIGNATURE OF AUTHORISED REPRESENTATIVE |
| SIGNATURE OF WITNESS NAME: ADDRESS: OCCUPATION: DATE: | |

Executed by **GARY KEMP**

| Executed by GARY KEMP in the presence of: SIGNATURE OF INVENTOR SIGNATURE OF WITNESS NAME: & I WATEN ADDRESS: 33 CONTRE LANE, LONDON, ECZV PAR OCCUPATION: (ATEN: APPO LNC) DATE: 29/10/14 |
|--|
| Executed by MEDIMMUNE LIMITED acting by SIGNATURE OF AUTHORISED representative, in the presence of: REPRESENTATIVE |
| SIGNATURE OF WITNESS NAME: SUSTAN MESSENCES ADDRESS: MEDIMINUM 6, CRANTA PARK, CAMBRIOGE OCCUPATION: EXECUTIVE ASSISTANT DATE: S JANUARY 2015 |
| Executed by SPIROGEN SARL acting by IREAN EKOG, an authorised representative, in the SIGNATURE OF AUTHORISED |
| presence of: REPRESENTATIVE |
| SIGNATURE OF WITNESS NAME: Grand Conger ADDRESS Are shown 13, CH-6443 Morreland OCCUPATION: Peso of Assistant to Confry President DATE: Documber 18th, 2014 |