503125765 01/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3172373

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|-----------------------|
| SPIROGEN LIMITED | 09/11/2012 |

RECEIVING PARTY DATA

| Name: | SPIROGEN DEVELOPMENTS SARL | | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14579094 | |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 065435-9194-US02 | |
|--------------------------------------|---------------------|--|
| NAME OF SUBMITTER: CHARLENE L. YAGER | | |
| SIGNATURE: | /charlene I. yager/ | |
| DATE SIGNED: | 01/07/2015 | |

Total Attachments: 2

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PATENT REEL: 034651 FRAME: 0598 503125765

ASSIGNMENT OF PATENT RIGHTS

PARTIES

- (1) **Spirogen Limited** of 79 George Street, Ryde, Isle of Wight, PO33 2JF, United Kingdom ("Assignor")
- (2) **Spirogen Developments Sàrl** of Chemin de la Pacottaz 1, c/o Michael Forer, 1806 St-Légier-La Chiésaz, Switzerland ("Assignee")

1. ASSIGNMENT

In consideration of the sum of Euro 1 (one) and other good and valuable consideration, the Assignor hereby assigns to the Assignee, which hereby accepts, all its rights in the patents and/or patent applications listed in Schedule 1 to this Assignment ("the Patents") and in all inventions disclosed in the Patents, including (without limiting the sense of the foregoing):

- (a) in respect of each and any invention disclosed in the Patents, the right to file an application, claim priority from such application, and prosecute and obtain grant of patent or similar protection in or in respect of any country or territory in the world;
- (b) the right to file divisionals, continuations and continuations-in-part or their equivalents of any of the Patents and of any application filed in respect of any invention disclosed in the Patents;
- (c) the right to extend to or register in or in respect of any country or territory in the world each and any of the Patents, and each and any of the applications filed as aforesaid, and to extend to or register in, or in respect of, any country or territory in the world any patent or like protection granted on any of such applications;
- (d) the absolute entitlement to any patents granted pursuant to any of the applications filed as aforesaid, for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates; and
- (e) the right to bring, make, oppose, defend, or appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any patents granted on any of the applications filed as aforesaid, whether occurring before on or after the date of this assignment.

PATENT REEL: 034651 FRAME: 0599

2. ISSUE OF PATENTS

The Assignor requests the relevant authorities in all countries, regions and territories of the world to issue any patents granted for any inventions disclosed in the Patents or pursuant to any patent application mentioned in clause 2 of this agreement in the sole name of the Assignee (or its successors or assigns) in accordance with this agreement.

3. COUNTERPARTS

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

Schedule 1 Patents

| Case | Country | Filing Date | Application No. |
|-----------|---------|-------------|-----------------|
| Patent 17 | US | 01/03/05 | 13/041,849 |
| Patent 21 | US | 5/10/06 | 12/089,459 |
| Patent 22 | US | 21/4/06 | 12/610,478 |
| Patent 29 | US | 22/7/09 | 13/055,194 |
| Patent 31 | US | 16/10/09 | 13/124,232 |
| Patent 33 | US | 16/10/09 | 13/123,327 |
| Patent 34 | US | 15/4/11 | 13/087,575 |

Signed by: Chris Martin

on behalf of Spirogen Limited

Title: Director

Date: 11 Spokember 2012