#### 503059108 11/12/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3105710

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

#### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| DAVID R. WITTY      | 08/26/2014     |
| DAVID T. MACPHERSON | 07/01/2014     |
| GERARD M.P. GIBLIN  | 08/26/2014     |
| STEVEN J. STANWAY   | 07/01/2014     |
| ANTONIO K.K. VONG   | 07/01/2014     |

#### **RECEIVING PARTY DATA**

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| City:           | LONDON                              |
| State/Country:  | UNITED KINGDOM                      |
| Postal Code:    | WC1V 6XX                            |

#### **PROPERTY NUMBERS Total: 2**

| Property Type       | Number       |  |
|---------------------|--------------|--|
| Application Number: | 14365372     |  |
| PCT Number:         | GB2012053234 |  |

#### **CORRESPONDENCE DATA**

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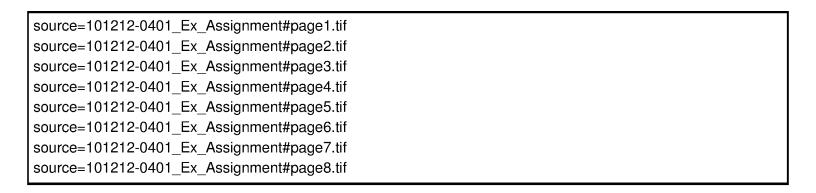
| ATTORNEY DOCKET NUMBER: | 101212-0401                   |
|-------------------------|-------------------------------|
| NAME OF SUBMITTER:      | PHOTON RAO                    |
| SIGNATURE:              | /Photon Rao, Reg. No. 57,128/ |
| DATE SIGNED:            | 11/12/2014                    |
|                         |                               |

**Total Attachments: 8** 

REEL: 034159 FRAME: 0157

PATENT

503059108



PATENT REEL: 034159 FRAME: 0158

Atty. Dkt. No. 101212-0401

#### **ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

CONVERGENCE PHARMACEUTICALS LIMITED 90 High Holborn London WC1V 6XX United Kingdom

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

## 2-(PYRIDIN- 2YL)-1,7 -DIAZA-SPIRO [4.4] NONANE- 6 -ONE COMPOUND AS VOLTAGE-GATED SODIUM CHANNELS MODULATORS

as set forth in this United States Patent Application Serial No. 14/365,372 submitted on June 13, 2014, which is a 371 national phase application of PCT/GB2012/053234 filed December 21, 2012, as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Page 1 of 4

4841-0924-31631

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Name: Prances Rugues Signature of Date 26/8/12

| The state of the s |             |                   |                   |
|--|-------------|-------------------|-------------------|
| Executed this day of   | , 20        |                   |                   |
|  | DAY         | VID T. MACPHERSON |                   |
| NAME AND SIGNATURE OF WITNESS  | ES          |                   |                   |
| Name:  | SIGNATURE   | Date              |                   |
| Name:  | SIGNATURE   | Date              | •                 |
| Executed this 26th day of 1  | ngmt 2014   | 7                 |                   |
|  | G           | ERARD M.P. GIBLIN |                   |
| NAME AND SIGNATURE OF WITNESS  |             | SHAA              | Selely            |
| Name: CTENNY HILL  | SIGNATURE S | Date              | 2 201/14          |
| Name: TRANCOIS RUGICAC   | SIGNATURE C | Date Date         | 26/114<br>26/05/1 |
|  | <i>&gt;</i> |                   |                   |
| Executed this day of   | , 20        |                   |                   |
|  | S           | TEVEN J. STANWAY  |                   |
| NAME AND SIGNATURE OF WITNESS  | <u>ES</u>   |                   |                   |
| Name:  | SIGNATURE   | Date              | 9                 |
| Name:  | SIGNATURE   | Date              | 3:                |

Page 3 of 4

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PATENT REEL: 034159 FRAME: 0161

Atty. Dkt. No. 101212-0401

| Executed this day of            | , 20   | ÷                 |
|---------------------------------|--|-------------------|
|                                 | Witten Security Standard Security (Security Security Secu | ANTONIO K.K. VONG |
| NAME AND SIGNATURE OF WITNESSES |  |                   |
| Name:                           | SIGNATURE  | Date              |
| Name:                           | SIGNATURE  | Date              |

Page 4 of 4

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# 2-(PYRIDIN- 2YL)-1,7 -DIAZA-SPIRO [4.4] NONANE- 6 -ONE COMPOUND AS VOLTAGE-GATED SODIUM CHANNELS MODULATORS

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Page 1 of 4

4841-0924-31631

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| Executed this day of            | , 20           |      |  |
|---------------------------------|----------------|------|--|
|                                 | DAVID R. WITTY |      |  |
| NAME AND SIGNATURE OF WITNESSES |                |      |  |
| Name:                           | SIGNATURE      | Date |  |
| Name:                           | SIGNATURE      | Date |  |

| Executed this LE day of Ju                             | Ly 20 10            | <u>+</u>        |      |                          |  |
|--|---------------------|-----------------|------|--------------------------|--|
| D.T. Was Flanson                                       |                     |                 |      |                          |  |
|  | DAVID T. MACPHERSON |                 |      |                          |  |
| NAME AND SIGNATURE OF WITNESSES  Name: STEPHEN F. MOST |                     | Dly             | Date | 01/07/2014               |  |
| Name: TOTOINETE WILSON                                 | SIGNATURE           | A. huson        | Date | 1-July 2014.             |  |
| Executed this day of                                   | 20                  | · .             |      |                          |  |
|  |                     | GERARD M.P. GI  | BLIN |                          |  |
| NAME AND SIGNATURE OF WITNESSES                        |                     |                 |      |                          |  |
| Name:  | SIGNATURE           |                 | Date |                          |  |
| Name:  | SIGNATURE           |                 | Date | WWW.Williams             |  |
| Executed this 1st day of July                          | 20 14               | sts M           |      | Propagation and a second |  |
| NAME AND GLOVE   |                     | STEVEN J. STANW | /ΑY  |                          |  |
| Name: STEPHEN F. MOSS                                  | SIGNATURE           | Oly-            | Date | 01/07/2014               |  |
| Name: ANTOINETTE WILSON                                | SIGNATURE           | A.husn          | Date | 1-July-2014.             |  |

Page 3 of 4

Atty. Dkt. No. 101212-0401

Executed this 1 St day of July, 2014.

NAME AND SIGNATURE OF WITNESSES

SIGNATURE

Name: ANTONETTE WILSON

SIGNATURE

Date 01/07/2014 A. MISO Date 1-July-2014.

Page 4 of 4

4841-0924-31631

**PATENT** REEL: 034159 FRAME: 0166

**RECORDED: 11/12/2014**