501971824 06/28/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| Regulus Therapeutics, LLC | 01/01/2009 |

RECEIVING PARTY DATA

| Name: | Regulus Therapeutics Inc. |
|-----------------|---------------------------|
| Street Address: | 1896 Rutherford Road |
| City: | Carlsbad |
| State/Country: | CALIFORNIA |
| Postal Code: | 92008 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13359271 |
| Application Number: | 13412307 |

CORRESPONDENCE DATA

Fax Number: (608)662-1276 Phone: 608-662-1277

Email: klbauman@casimirjones.com

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

Mail.

Correspondent Name: Casimir Jones, S.C. Address Line 1: 2275 Deming Way

Address Line 2: Suite 310

Address Line 4: Middleton, WISCONSIN 53562

ATTORNEY DOCKET NUMBER: REGUL-32413/US-15,US-16

NAME OF SUBMITTER: Rebecca B. Scarr

Total Attachments: 3

source=32413_ExecAssign_RegLLC-Inc#page1.tif source=32413_ExecAssign_RegLLC-Inc#page2.tif source=32413_ExecAssign_RegLLC-Inc#page3.tif

> PATENT REEL: 028459 FRAME: 0541

480 00 4335

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE LIMITED LIABILITY COMPANY UNDER THE NAME OF "REGULUS THERAPEUTICS LLC" TO A DELAWARE CORPORATION, CHANGING ITS NAME FROM "REGULUS THERAPEUTICS LLC" TO "REGULUS THERAPEUTICS INC.", FILED IN THIS OFFICE ON THE SECOND DAY OF JANUARY, A.D. 2009, AT 9:24 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

4410145 8100V

090000268

You may verify this certificate online at corp. delaware. gov/authver. shtml

Warriet Smith Windsor, Secretary of State

AUTHENTICATION: 7057602

DATE: 01-02-09

PATENT

REEL: 028459 FRAME: 0542

State of Delaware Secretary of State Division of Corporations Delivered 09:45 AM 01/02/2009 FILED 09:24 AM 01/02/2009 SRV 090000268 - 4410145 FILE

1.

STATE OF DELAWARE
CERTIFICATE OF CONVERSION
FROM A LIMITED LIABILITY COMPANY
TO A CORPORATION
PURSUANT TO
SECTIONS 103 AND 265
OF THE DELAWARE GENERAL CORPORATION LAW
AND
SECTION 18-216
OF THE DELAWARE LIMITED LIABILITY COMPANY ACT

- The name of the limited liability company immediately prior to filing this Certificate is Regulus Therapeutics LLC (the "Company").
- 2. The date the Company's Certificate of Formation was filed in the State of Delaware is September 5, 2007.
- 3. The name of the corporation as set forth in the Delaware certificate of incorporation is Regulus Therapeutics Inc.
- 4. This conversion shall be effective upon the filing of the certificate of conversion.
- 5. The conversion has been approved in accordance with the provisions of Section 18-216 of the Delaware Limited Liability Act and the provisions of Sections 103 and 265 of the Delaware General Corporation Law.

[SIGNATURE PAGE FOLLOWS]

PATENT REEL: 028459 FRAME: 0543 In WITNESS WHEREOF, the undersigned authorized person has executed this Certificate of Conversion as of January 1, 2009.

RECULUS THERAPEUTICS LLC

By: WTU Drows

Kleanthis G. Xanthopoulos, Ph.D.
President and Chief Executive Officer

602085 v1/SD

RECORDED: 06/28/2012

PATENT

REEL: 028459 FRAME: 0544