PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|--|----------------|--|
| NATURE OF CONVEYANCE: NUNC PRO TUNC ASSIGNMENT | | |
| EFFECTIVE DATE: | 05/17/2013 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| HOPITAL MAISONNEUVE-ROSEMONT | 07/25/2014 |

RECEIVING PARTY DATA

| Name: | RSEM, LIMITED PARTNERSHIP | |
|-----------------|---------------------------------|--|
| Street Address: | 3535 QUEEN-MARY ROAD, SUITE 220 | |
| City: | MONTREAL, QUEBEC | |
| State/Country: | CANADA | |
| Postal Code: | H3V 1H8 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14245062 |

CORRESPONDENCE DATA

Fax Number: (514)397-4382

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: (514)397-5119 **Email:** afovero@ggd.com

Correspondent Name: GOUDREAU GAGE DUBUC

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| ATTORNEY DOCKET NUMBER: | 782/15691.33 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | ANNA FOVERO |
| SIGNATURE: | /Anna Fovero/ |
| DATE SIGNED: | 10/30/2014 |

Total Attachments: 2

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PATENT 503041016 REEL: 034069 FRAME: 0475

ASSIGNMENT OF INVENTION UNIVERSAL

| WHEREAS, HÔPITAL MAISONNEUVE-ROSEMONT whose full post office address is | | | | |
|---|--|--|--|--|
| 5415, Boulevard de l'Assomption, Montréal, Québec, Canada, H1T 2M4 (hereinafter referred to as the | | | | |
| "Assignor") is the co-owner of the invention entitled "METHODS TO MODULATE ACUTE | | | | |
| MYELOID LEUKEMIA STEM/PROGENITOR CELL EXPANSION AND/OR | | | | |
| DIFFERENTIATION" and described in United States provisional patent application number | | | | |
| 61/824,734, filed on May 17th, 2013; in United States provisional patent application number 61/843,205, | | | | |
| filed on July 5th, 2013; and in United States patent application number 14/245,062 filed on April 4th, | | | | |
| 2014. HÔPITAL MAISONNEUVE-ROSEMONT hereby authorize and request its patent agent to | | | | |
| insert missing information above and information regarding any additional application covering the same | | | | |
| invention when known here in parentheses | | | | |
| (Country, Application number, filed on; | | | | |
| Country, Application number, filed on; | | | | |

WHEREAS, RSEM, LIMITED PARTNERSHIP, 3535, Queen-Mary Road, Suite 220, Montréal, Québec, Canada, H3V 1H8 (hereinafter referred to as the "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said invention and in and to any and all patents to be obtained therefore:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, Assignor has and by these presents does hereby sell, assign and transfer unto said Assignee, its successors and assigns, its entire right, title and interest in and to said invention, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention, in any country worldwide; and Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee.

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PATENT REEL: 034069 FRAME: 0476 Assignor further agrees, without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon Assignor's successors, administrators and assigns.

Les soussignées désirent que la présente cession d'invention soit rédigée en anglais. The undersigned request that the present Assignment of Invention be drafted in English.

IN WITNESS WHEREOF, each of the parties has signed this Assignment of Invention at the places and on the dates indicated below.

| ASSIGNOR | |
|--|---|
| HÔPITAL MAISONNEUVE-ROSEMONT | 6 / . |
| Per: Dylery 3 | P. Esistano |
| Manon BOILY | Witness Signature |
| Managing Director | Pierre toutrine |
| | Witness Name (write in block letter) |
| Signed in, this _5\(\) day | y of |
| RSEM, LIMITED PARTNERSHIP, acting hrough its general partner Gestion Univalor, imited partnership, itself acting through its general partner Univalor Inc. | |
| Per: Jacques SIMONEAU President & CEO | Witness Signature |
| | VERONIQUE BOUGIE Witness Name (write in block letter) |

The present Assignment is executed nunc pro tunc as of May 17th, 2013

RECORDED: 10/30/2014

Signed in Montreal, this 12 day of Systembre, 2014

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