

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5244852

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR NAME previously recorded on Reel 047516 Frame 0954. Assignor(s) hereby confirms the CORRECTION OF ASSIGNEE NAME FABIEN LE GRAND TO --FABIEN--, FIRST NAME, AND --LE GRAND--, LAST NAME.
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL A. RUDNICKI	04/18/2012
FABIEN LE GRAND	04/12/2012
RECEIVING PARTY DATA	
Name:	OTTAWA HOSPITAL RESEARCH INSTITUTE
Street Address:	725 PARKDALE AVENUE
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K1Y 4E9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15241523
CORRESPONDENCE DATA	
Fax Number:	(613)230-8842
<i>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.</i>	
Email:	TWilliams@blg.com
Correspondent Name:	BORDEN LADNER GERVAIS LLP
Address Line 1:	100 QUEEN STREET #1300
Address Line 4:	OTTAWA, CANADA K1P 1J9
ATTORNEY DOCKET NUMBER:	PAT 5993AW-2
NAME OF SUBMITTER:	TRISHA WILLIAMS
SIGNATURE:	/Trisha Williams/
DATE SIGNED:	11/19/2018
Total Attachments: 5	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5239767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL A. RUDNICKI	04/18/2012
FABIEN LE GRAND	04/12/2012
RECEIVING PARTY DATA	
Name:	OTTAWA HOSPITAL RESEARCH INSTITUTE
Street Address:	725 PARKDALE AVENUE
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K1Y 4E9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15241523
CORRESPONDENCE DATA	
Fax Number:	(613)230-8842
<i>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.</i>	
Email:	TWilliams@blg.com
Correspondent Name:	BORDEN LADNER GERVAIS LLP
Address Line 1:	100 QUEEN STREET #1300
Address Line 4:	OTTAWA, CANADA K1P 1J9
ATTORNEY DOCKET NUMBER:	PAT 5993AW-2
NAME OF SUBMITTER:	TRISHA WILLIAMS
SIGNATURE:	/Trisha Williams/
DATE SIGNED:	11/15/2018
Total Attachments: 4	
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ASSIGNMENT

RUDNICKI, Michael A., residing at 14 Burnview Crescent, Ottawa, Ontario, K1B 3J3 and LE GRAND, Fabien, residing at 56 avenue Jean Jaures, Cachan, 94230, France (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled COMPOSITIONS AND METHODS FOR MODULATING STEM CELLS AND USES THEREOF, and which is a:

- (1) ☐ provisional application
- (a) ☐ to be filed herewith; or
- (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
- (a) ☐ to be filed herewith; or
- (b) ☒ bearing Application No. 13/266,428, and having an International filing date of April 27, 2010.

WHEREAS, OTTAWA HOSPITAL RESEARCH INSTITUTE, a corporation duly organized under and pursuant to the laws of Canada, and having its principal place of business at 725 Parkdale Avenue, Ottawa, Ontario, K1Y 4E9, Canada (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

Attorney Docket No. FATE-100/01US 310854-2257
U.S. Application No. 13/266,428

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Attorney Docket No. FATE-100/01US 310854-2257
U.S. Application No. 13/266,428

Date: April 18, 2012

By: _____

Michael A. RUDNICKI

WITNESS

Signed: [Signature]

Name: Sandy Martino

Address: 501 Smyth Road
Ottawa, ON K1M 8L6

Date: April 18, 2012

Date: _____

By: _____

Fabien LE GRAND

WITNESS

Signed: _____

Name: _____

Address: _____

Date: _____

2573970 v1/ST

Attorney Docket No. FATE-100/01US 310854-2257
U.S. Application No. 13/266,428

Date: _____

By: _____
Michael A. RUDNICKI

WITNESS

Signed: _____

Name: _____

Address: _____

Date: _____

Date: April 12th 2012

By: 
Fabien LE GRAND

WITNESS

Signed: P. Naire

Name: Maire Pascal

Address: 20 rue TAINE

75012 Paris

Date: April 12th 2012

2573970 v1/ST