PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mickie Bhatia	09/24/2007
Jennifer Jean Trowbridge	10/01/2007

RECEIVING PARTY DATA

Name:	Robarts Research Institute
Street Address:	100 Perth Drive
City:	London
State/Country:	ONTARIO
Postal Code:	N6A 5K8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11026399

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Laura Rae Workman

Total Attachments: 3

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PATENT
Joint-inventors Assigning Separately
(Pending Application;
Application No. Known)

ASSIGNMENT

WHEREAS, we, Mickie Bhatia and Jennifer Jean Trowbridge, hereinafter referred to as the assignors, residing respectively at 115 Garden Avenue, Ancaster, Ontario L9G 4V9, Canada; and 54 Dwight Street, #1, Brookline, Massachusetts 02446, are joint-inventors with Randall T. Moon of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 11/026,399, filed December 30, 2004, entitled METHODS FOR REGULATION OF STEM CELLS; and

WHEREAS, Robarts Research Institute, hereinafter referred to as the assignee, of 100 Perth Drive, London, Ontario, Canada N6A 5K8, a Canadian corporation, is desirous of acquiring our entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, effective as of December 30, 2004, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, our entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, effective as of December 30, 2004, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey our interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to

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obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

PROVINCE OF Ontano
CITY OF Hamilton On this 247 day of 5 eptember, year of 2007, before me personally came the above named Mickie Bhatia to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Stephen Michael Allan Huycke, Notary Public, City of Hamilton, limited to the attestation of instruments and the taking of affidavits, for McMaster University. Expires June 3, 2010.

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Joint-inventors Assigning Separately (Pending Application;

Application No. Known)

(L.S.)

Jennifer Jean Trowbridge

STATE OF

____, year of 2007, before me / day of Cetober On this personally came the above named Jennifer Jean Trowbridge to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

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RECORDED: 10/03/2007