PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
F. Hoffman-La Roche LTD	09/01/2003

RECEIVING PARTY DATA

Name:	Mount Sinai School of Medicine of New York University
Street Address:	One Gustave L. Levy Place
City:	New York
State/Country:	NEW YORK
Postal Code:	10029

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12077976

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Janet M. MacLeod, Esq.

Total Attachments: 3

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> PATENT REEL: 024175 FRAME: 0446

OF \$40.00 1207/976

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RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies) F. Hoffman-La Roche LTD	2. Name and address of receiving party(ies) Name:Mount Sinai School of Medicine of New York University Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) September 1, 2003 Assignment Merger Security Agreement Change of Name Joint Research Agreement	Street Address: One Gustave L. Levy Place City: New York			
Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: New York Country: Zip: 10029 Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s) ached? Yes XNo			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed: Namerowell & Moring LLP Internal Address:	involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Street Address:PO Box 14300	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Washington	8. Payment Information			
State: <u>DC Zip: 20078-8305</u>				
Phone Number: 202-624-2500 Fax Number: 212-223-4134 Email Address: immacleod@crowell.com	Deposit Account Number <u>05-1323</u> Authorized User Name Janet M. MacLeod			
9. Signature: Janet M. MacLeod - Reg. No. 35,263 Name of Person Signing	April 1, 2010 Date Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 024175 FRAME: 0447

ASSIGNMENT

WHEREAS, F. HOFFMANN-LA ROCHE LTD, a Swiss corporation having a place of business at Grenzacherstrasse 124, 4070 Basel, Switzerland, is the owner of an interest in and to U.S. Patent Application No. 60/381,617 entitled MESODERM AND DEFINITIVE ENDODERM CELL POPULATIONS, said application having a filing date of May 17, 2002; U.S. Patent Application No. 60/444,851 entitled MESODERM AND DEFINITIVE ENDODERM CELL POPULATIONS, said application having a filing date of February 4, 2003; and international application number PCT/US03/15658 designating the United States entitled MESODERM AND DEFINITIVE ENDODERM CELL POPULATIONS, said application having a filing date of May 19, 2003;

WHEREAS, MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY a corporation organized and existing under the laws of the State of New York, and having its principal offices at One Gustave L. Levy Place, New York, New York 10029-6574 (the "Assignee"), is desirous of acquiring the entire right, title and interest of F. HOFFMANN-LA ROCHE LTD in and to the invention, the applications, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration including the agreement between F. HOFFMANN-LA ROCHE LTD and Assignee executed concurrently herewith, the receipt of which is hereby acknowledged, F. HOFFMANN-LA ROCHE LTD does sell, assign and transfer to Assignee, its successors, legal representatives and assigns, its entire right, title and interest in and to said invention, said applications, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue therefrom, including all reissues or extensions of such patents; F. HOFFMANN-LA ROCHE LTD also assigns its right, title or interest in and to the said invention under the International Convention (collectively "the Patent Rights"), and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee in accordance herewith.

F. HOFFMANN-LA ROCHE LTD authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States applications and/or otherwise take advantage of the provisions of the International Convention.

F. HOFFMANN-LA ROCHE LTD represents and warrants that F. HOFFMANN-LA ROCHE LTD has the right and authority to execute this Assignment and to convey all its right, title, and interest in the Patent Rights, and that F. HOFFMANN-LA ROCHE LTD has not conveyed nor will convey hereafter all or part of the Patent Rights therein to a third party; and F.

PATENT REEL: 024175 FRAME: 0448 HOFFMANN-LA ROCHE LTD hereby covenants and agrees with the said Assignee, its successors and assigns, that F. HOFFMANN-LA ROCHE LTD will not execute in writing or do any act whatsoever conflicting with these presents, and that F. HOFFMANN-LA ROCHE LTD, its successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's, its successors' and assigns' enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, subscribed a	nd executed at Base1	on
1. September 2003		
	F. HOFFMANN-LA ROCHE L	TD
Ву	Name: Mr. F. Klausner Title: Holder of procuration	Dr. M. Argast

Witness:

J. Mostomy

Name:

Dr. . SD. . Klostermeyer

Name: Dr. B. Herre

Rev. 7/3/03

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