

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gordon M. Keller</td> <td>11/16/2005</td> </tr> <tr> <td>Valerie Kouskoff</td> <td>11/16/2005</td> </tr> <tr> <td>Atsushi Kubo</td> <td>11/17/2005</td> </tr> </tbody> </table>		Name	Execution Date	Gordon M. Keller	11/16/2005	Valerie Kouskoff	11/16/2005	Atsushi Kubo	11/17/2005		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Mount Sinai School of Medicine of New York University</td> </tr> <tr> <td>Street Address:</td> <td>One Gustave L. Levy Place</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10029</td> </tr> </table>		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
Name:	Mount Sinai School of Medicine of New York University										
Street Address:	One Gustave L. Levy Place										
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PROPERTY NUMBERS Total: 1											
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Application Number:	12077976										
CORRESPONDENCE DATA											
<p>Fax Number: (212)223-4134</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: jmmacleod@crowell.com</p> <p>Correspondent Name: Janet M. MacLeod, Esq.</p> <p>Address Line 1: 590 Madison Avenue</p> <p>Address Line 2: 19th Floor</p> <p>Address Line 4: New York, NEW YORK 10022</p>											
ATTORNEY DOCKET NUMBER:	102756.58208D1										
NAME OF SUBMITTER:	Janet M. MacLeod, Esq.										
<p>Total Attachments: 3</p> <p>source=RECORDAL1#page1.tif</p> <p>source=ASSIGNMENT1#page1.tif</p>											

OP \$40.00 12077976

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PATENT
REEL: 024175 FRAME: 0223

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.

1. Name of conveying party(ies)

Hans-Joerg Fehling

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
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: F. Hoffman-La Roche LTD

Internal Address: _____

Street Address: Grenzacherstrasse 124

City: Basel

State: _____

Country: Switzerland Zip: 4070

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/077,976

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Crowell & Moring LLP

Internal Address: _____

Street Address: PO Box 14300

City: Washington

State: DC Zip: 20078-8305

Phone Number: 202-624-2500

Fax Number: 212-223-4134

Email Address: jmmacleod@crowell.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

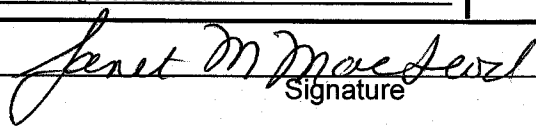
- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 05-1323

Authorized User Name Janet M. MacLeod

9. Signature:


Signature

April 1, 2010
Date

Janet M. MacLeod - Reg. No. 35,263

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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: 0225

ASSIGNMENT

WHEREAS, I, HANS-JOERG FEHLING, a citizen of Germany having a post office address at Department of Immunology, Medical Faculty, University Clinics Ulm, Albert Einstein Allee 11, D-89070 Ulm, Germany, have invented certain new and useful improvements as described in 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, F. HOFFMANN-LA ROCHE LTD, a corporation organized and existing under the laws of Switzerland, and having offices at Grenzacherstrasse 124, 4070 Basel, Switzerland, ("Assignee") is desirous of acquiring the entire right, title and interest 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, the receipt of which is hereby acknowledged, I do sell, assign and transfer to Assignee, its successors, legal representatives and assigns, my 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; I also assign my right, title or interest in and to the said invention under the International Convention (collectively "the Patent Rights"), and hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee in accordance herewith.

I authorize 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.

I represent and warrant that I have the right and authority to execute this Assignment and to convey all my right, title, and interest in the Patent Rights, and that I have not conveyed nor will convey hereafter all or part of the Patent Rights therein to a third party; and I hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I, my 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 and executed at Vlm on
(Place)

11.08.2003
(Date)

HANS-JOERG FEHLING

Witness:

HR Rodwald
Name:

Radwald
Name:

Rev. 7/3/03