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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.		
Hans-Joerg Fehling	Name: F. Hoffman-La Roche LTD	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🗶 No		
3. Nature of conveyance/Execution Date(s):	Street Address: Grenzacherstrasse 124	
Execution Date(s) September 1, 2003		
Assignment Merger	City: Basel	
Security Agreement Change of Name Joint Research Agreement		
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Switzerland Zip: 4070	
Correct spelling of country name Other Reel/frame 024175/0507	Additional name(s) & address(es) attached? Tyes X No	
4. Application or patent number(s): A. Patent Application No.(s) 12/077,976	document is being filed together with a new application. B. Patent No.(s)	
	ached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Crowell & Moring LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address:		
	X Authorized to be charged to deposit account	
Street Address: PO Box 14300	Enclosed	
	None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State: Zip: 20078-8305	•	
Phone Number: 202-624-2500	Deposit Account Number 05-1323	
Fax Number: 212-223-4134		
Email Address: jmmacleod@crowell.com	Authorized User Name Janet M. MacLeod	
9. Signature: Sanet m man few l	April 5, 2010	
Janet M. MacLeod - Reg. No. 35,263 Name of Person Signing	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 ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hans-Joerg Fehling	09/01/2003

RECEIVING PARTY DATA

Name:	Hoffman-La Roche LTD
Street Address:	Grenzacherstrasse 124
City:	Basel
State/Country:	SWAZILAND SWITZERLAND
Postal Code:	4070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12077976

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 102756.58208D1

NAME OF SUBMITTER: Janet M. MacLeod, Esq.

Signature: /JMM/

Date: 04/01/2010

Total Attachments: 5 source=RECORDAL3#page1.tif

Docket 14435.02

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

Docket 14435.02

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 ____

on ____on

(11400)

HANS-JOERG/FEHLING

1.08.20.3 (Date)

Witness:

Name

Name:

Rev. 7/3/03

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