


Form PTO-1595 (Rev. 06/04)
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Attorney Docket No.: 102756.58208US	
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)/Execution Date(s): <p style="text-align: center;">Hans-Joerg FEHLING</p> <p>Execution Date(s) August 11, 2003</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	2. Name and address of receiving party(ies) <p>Name: F. Hoffmann-La Roche Ltd</p> <p>Street Address: Grenzacherstrasse 124, 4070 Basel, Switzerland</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other ____	4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No.(s) <p style="text-align: center;">10/514,759</p> </div> <div style="width: 45%;"> B. Patent Registration No.(s) </div> </div> <p style="text-align: right;">Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
5. Name and address of party to whom correspondence concerning document should be mailed: <p>Name: Crowell & Moring LLP</p> <p>Street Address: Intellectual Property Group PO Box 14300 Washington, DC 20044-4300</p> <p>Phone Number: 202-624-2500 Fax Number: 202-628-8844</p>	6. Total number of applications and patents involved <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> a. Credit Card </div> <div style="width: 45%;"> Last 4 Numbers <u>1008</u> Expiration Date <u>10/10</u> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> b. Deposit Account Number <u>05-1323</u> Authorized User Name <u>23911</u> </div> </div>
9. Signature: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;">  Signature Janet M. MacLeod, Reg. No. 35.263 Name of Person Signing </div> <div style="width: 35%; text-align: right;"> October 5, 2006 Date Total number of pages including cover sheet, attachments, and documents: <u>3</u> </div> </div>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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

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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 Ulm on
(Place)

11.08.2003
(Date)

HANS-JOERG FEHLING

Witness:

H. Rodwald
Name:

Hahmoudi
Name:

Rev. 7/3/03