

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kyowa Hakko Kirin Co., Ltd.	12/14/2009
Yoshiki Sasai	01/06/2010
RECEIVING PARTY DATA	
Name:	Yoshiki Sasai
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09855587
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NAME OF SUBMITTER:	Lawrence S. Perry
Total Attachments: 2 source=AssignmentKyowa0076600044#page1.tif source=AssignmentKyowa0076600044#page2.tif	

CH \$40.00 09855587

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PATENT
 REEL: 023856 FRAME: 0739

ASSIGNMENT

FOR VALUE RECEIVED, WE Kyowa Hakko Kirin Co., Ltd. and Yoshiki Sasai

a corporation of Japan and Mr. Sasai a citizen of Japan

having post office addresses, respectively, at

6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 Japan; and
c/o RIKEN, Kobe Institute, 2-2-3 Minatojima-minamimachi, Chuo-ku, Kobe,
Hyogo 650-0047 Japan

hereby sell, assign, transfer and convey unto Yoshiki Sasai

a citizen of Japan

having a post office address at c/o RIKEN, Kobe Institute, 2-2-3 Minatojima-minamimachi, Chuo-ku,
Kobe, Hyogo 650-0047 Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and
to certain inventions relating to NOVEL DIFFERENTIATION INDUCING PROCESS OF
EMBRYONIC STEM CELL TO ECTODERMAL CELL AND ITS USE

and described in Letters Patent of the United States Application No. 09/855,587 filed May 16, 2001

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be
granted, thereon, and all reissues and extensions thereof, and we hereby authorize and request the Commissioner for Patents and Trademarks of
the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of
protection for said inventions the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property,
as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further
written or oral authorization from us.

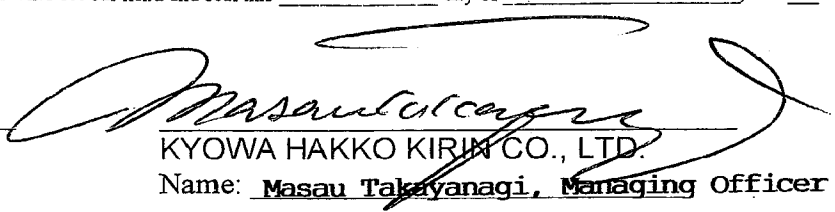
AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent
to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or
nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property,
as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not
executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said
inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful
oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and
enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 6th day of January, 2010.

Date: December 14, 2009


KYOWA HAKKO KIRIN CO., LTD.

Name: Masau Takayanagi, Managing Officer

Date: January 6, 2010


YOSHIKI SASAI

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