

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kathy Sue O'Shea</td> <td>01/19/2012</td> </tr> <tr> <td>Maria Morell</td> <td>01/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kathy Sue O'Shea	01/19/2012	Maria Morell	01/17/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Regents of the University of Michigan</td> </tr> <tr> <td>Street Address:</td> <td>3003 South State Street Room 1070</td> </tr> <tr> <td>City:</td> <td>Ann Arbor</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48109-1280</td> </tr> </table>		Name:	Regents of the University of Michigan	Street Address:	3003 South State Street Room 1070	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48109-1280
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13375269</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13375269						
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 Phone: (612) 335-5070 Email: jwright@fr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: M. A. Parsons Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	20900-0005US1										
NAME OF SUBMITTER:	M. Angela Parsons										
Total Attachments: 3 source=209000005US1assign#page1.tif source=209000005US1assign#page2.tif source=209000005US1assign#page3.tif											

CH \$40.00 13375269

ASSIGNMENT

For valuable consideration, I, Kathy Sue O'Shea, of 2851 Whippoorwill Lane, Ann Arbor, MI 48103, an inventor of the inventions and improvements that are the subject of an application for United States Patent entitled *Adult Cerebellum-Derived Neural Stem Cells and Compositions and Methods for Producing Oligodendrocytes*, a National Stage application that was deposited with the U.S. Patent and Trademark Office on November 30, 2011, and assigned U.S. Serial Number 13/375,269, and which claims benefit of PCT Application Number PCT/US2010/037789 having an International Filing Date of June 8, 2010, hereby assign to Regents of the University of Michigan, a corporation of Michigan having a place of business at 3003 South State Street, Room 1070, Ann Arbor, MI 48109-1280, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced application for United States Patent.

This Assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements. This Assignment includes the right to claim priority based upon the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, Assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

I, Kathy Sue O'Shea, inventor of the above-referenced inventions and improvements,
hereby execute this Assignment on this 19th day of JANUARY, 2012, in the presence of
the below-identified notary.

KSO'Shea

Kathy Sue O'Shea

County of: Washtenaw }

: SS.

State of: Michigan }

Before me on this 19 day of January, 2012, personally appeared
Kathy Sue O'Shea, known to me to be the person whose name is subscribed to the foregoing
Assignment, and acknowledged that she executed the same as her free act and deed for the
purposes therein contained.

Kristen Hug L.S.
Notary Public

My Commission Expires:

[Notary's Seal Below]

KRISTEN HUG
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES APR 5, 2012
ACTING IN COUNTY OF Washtenaw

ASSIGNMENT

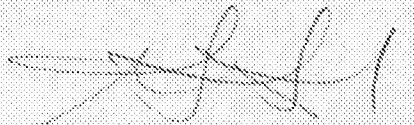
For valuable consideration, I, Maria Morell, of Avda Constitucion N25 3, Granada 18014, Spain, an inventor of the inventions and improvements that are the subject of an application for United States Patent entitled *Adult Cerebellum-Derived Neural Stem Cells and Compositions and Methods for Producing Oligodendrocytes*, a National Stage application that was deposited with the U.S. Patent and Trademark Office on November 30, 2011, and assigned U.S. Serial Number 13/375,269, and which claims benefit of PCT Application Number PCT/US2010/037789 having an International Filing Date of June 8, 2010, hereby assign to Regents of the University of Michigan, a corporation of Michigan having a place of business at 3003 South State Street, Room 1070, Ann Arbor, MI 48109-1280, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above referenced application for United States Patent.

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Date 01/17/12


Maria Morell

Witnessed by: 

Name: VIRGINIA DELGADO YARDO

Date: 01/17/12

Name: LUCIANA DE SOUZA MOREIRA

Date: 01/17/12

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PATENT

RECORDED: 02/01/2012

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