

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Sha MI</td><td>10/28/2009</td></tr><tr><td>Vincent JUNG</td><td>10/28/2009</td></tr></tbody></table>	Name	Execution Date	Sha MI	10/28/2009	Vincent JUNG	10/28/2009	
Name	Execution Date						
Sha MI	10/28/2009						
Vincent JUNG	10/28/2009						
RECEIVING PARTY DATA							
Name:	Biogen Idec MA Inc.						
Street Address:	14 Cambridge Center						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02142						
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>12375117</td></tr></tbody></table>	Property Type	Number	Application Number:	12375117			
Property Type	Number						
Application Number:	12375117						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	2159.1050002/EJH/CLD						
NAME OF SUBMITTER:	Cynthia L. DeRenzo						
Total Attachments: 3 source=21591050002Assignment#page1.tif source=21591050002Assignment#page2.tif							

OP \$40.00 12375117

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PATENT
REEL: 023723 FRAME: 0564

ASSIGNMENT

For valuable consideration, we, **Sha MI**, of Belmont, MA; and **Vincent JUNG**, of Belmont, MA, hereby assign to **Biogen Idec MA Inc.**, a corporation of **Massachusetts** having a place of business at:

14 Cambridge Center
Cambridge, Massachusetts 02142,

and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled **Methods for Promoting Myelination, Neuronal Survival and Oligodendrocyte Differentiation Via Administration of Sp35 or TrkA Antagonists**, assigned U.S. Application Number **12/375,117**, (National Phase Entry of International Application No. PCT/US2007/016589, I.A. Filing Date: July 24, 2007), this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on 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; and we authorize the Assignee to apply in all countries in our 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; and we agree for ourselves and our 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.

DATE: 10/28/2009

Sha MI

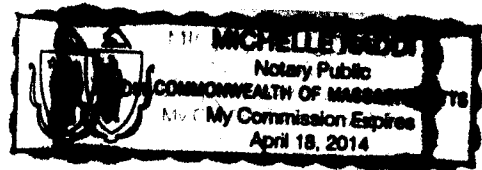
STATE OF Massachusetts
COUNTY OF Middlesex } SS.

Before me this 28 day of October, 2009, personally appeared **Sha MI** known to me to be the person whose name is subscribed to the foregoing Assignment, proved to me through satisfactory evidence of identification in the form of company id, and acknowledged that she executed the same as her free act and deed for the purposes therein contained.

Michelle Raddi
Notary Public

My Commission Expires:

[Notary's Seal Here]



DATE: 10/28/09

Vincent Jung
Vincent JUNG

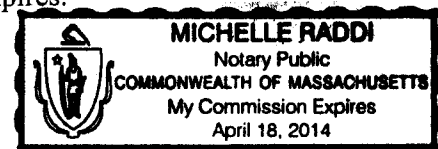
STATE OF Massachusetts,
 COUNTY OF Middlesex } SS.

Before me this 28 day of October, 2009, personally
 appeared **Vincent JUNG** known to me to be the person whose name is subscribed to the
 foregoing Assignment, proved to me through satisfactory evidence of identification in the form
 of Drivers license, and acknowledged that he executed the same as his
 free act and deed for the purposes therein contained.

Michelle Raddi
 Notary Public

My Commission Expires:

[Notary's Seal Here]



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