

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shelia M. Violette</td> <td>02/26/2007</td> </tr> <tr> <td>Louise A. Koopman</td> <td>02/12/2007</td> </tr> <tr> <td>Kenneth J. Simon</td> <td>03/15/2007</td> </tr> <tr> <td>Paul H. Weinreb</td> <td>02/26/2007</td> </tr> <tr> <td>Herman W.T. van Vlijmen</td> <td>02/14/2007</td> </tr> <tr> <td>Jose W. Saldanha</td> <td>02/19/2007</td> </tr> <tr> <td>Alexey Lugovskoy</td> <td>02/09/2007</td> </tr> </tbody> </table>		Name	Execution Date	Shelia M. Violette	02/26/2007	Louise A. Koopman	02/12/2007	Kenneth J. Simon	03/15/2007	Paul H. Weinreb	02/26/2007	Herman W.T. van Vlijmen	02/14/2007	Jose W. Saldanha	02/19/2007	Alexey Lugovskoy	02/09/2007
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<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	Biogen Idec MA Inc., a corporation of Massachusetts																
<b>Street Address:</b>	14 Cambridge Center																
<b>City:</b>	Cambridge																
<b>State/Country:</b>	MASSACHUSETTS																
<b>Postal Code:</b>	02142																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13109168</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13109168												
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<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(312)775-8100																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Email:</b>	mhmpto@mcandrews-ip.com																
<b>Correspondent Name:</b>	MCANDREWS HELD & MALLOY, LTD																
<b>Address Line 1:</b>	500 WEST MADISON STREET																
<b>Address Line 2:</b>	SUITE 3400																
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60661																
<b>ATTORNEY DOCKET NUMBER:</b>	02938-19815US02																

CH \$40.00 13109168

**501533381**

**PATENT  
 REEL: 026289 FRAME: 0867**

NAME OF SUBMITTER:

Nabeela R. McMillian

**Total Attachments: 8**

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ASSIGNMENT

For valuable consideration, we, Shelia M. VIOLETTE, of Lexington, MA; Louise A. KOOPMAN, of Brookline, MA; Kenneth J. SIMON, of Cambridge, MA; Paul H. WEINREB, of Andover, MA; Herman W.T. van VLIJMEN, of Mechelen, Netherlands; Jose W. SALDANHA, of Enfield, UK; and Alexey LUGOVSKOY, of Woburn, MA, hereby assign to Biogen Idec MA Inc., a corporation of Massachusetts having a place of business at:

BELGIUM

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 Anti- $\alpha$ , $\beta$ , Antibodies and Uses Thereof, filed (July 10, 2006), and assigned U.S. Application Number (11,483,190), 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: 2/26/07

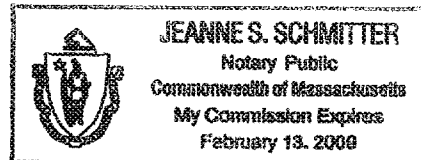
Shelia M. Violette  
Shelia M. VIOLETTE

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

Before me this 26<sup>th</sup> day of February, 2007, personally appeared Shelia M. VIOLETTE 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 Biogen Idex photo ID badge, and acknowledged that she executed the same as her free act and deed for the purposes therein contained.


Jeanne S. Schmitter  
Notary Public  
My Commission Expires:

[Notary's Seal Here]






DATE: 03/15/07

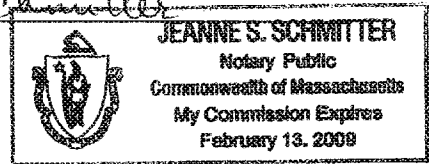
  
Kenneth J. SIMON

STATE OF Massachusetts  
COUNTY OF Middlesex ) SS.

Before me this 15<sup>th</sup> day of March, 2007, personally appeared Kenneth J. SIMON, 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 Biogen Idc photo ID badge, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

  
Notary Public

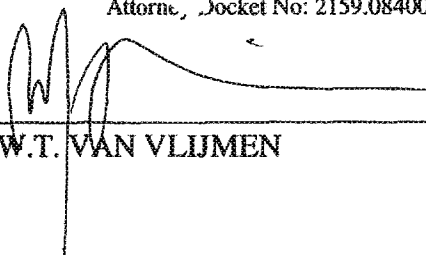
My Commission Expires:




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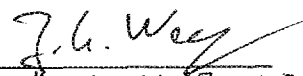


DATE: Feb 14, 2007

  
\_\_\_\_\_  
Herman W.T. VAN VLJIMEN

Witness Signature:   
Witness Printed Name: BOUTTON, CARLO

Date: Feb 14, 2007

Witness Signature:   
Witness Printed Name: JÖRG WEGNER

Date: 2007-02-14

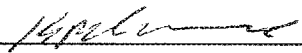


DATE: 19<sup>th</sup> Feb 2007

  
Jose W. SALDANHA

Witness Signature: N. M. GREEN  
Witness Printed Name: N. M. Green

Date: 19/2/07

Witness Signature:   
Witness Printed Name: BEN BLACKBURN

Date: 19/2/07

