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OMB No. 0661-0027 (exp. 6/30/2009)

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<b>1. Name of conveying party(ies):</b> Frederick R. TAYLOR (7/19/2006) and Ellen GARBER (7/20/2006)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Biogen Idec MA Inc.</u> Internal Address: _____ Street Address: _____  <u>14 Cambridge Center</u>  City: <u>Cambridge</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02142</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>In parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/360938</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Amy E. Mandragouras</u> <u>LAHIVE &amp; COCKFIELD, LLP</u> Internal Address: <u>Atty. Dkt.: BGNA190CN</u> Street Address: <u>28 State Street</u>  City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u> Phone Number: <u>(617) 227-7400</u> Fax Number: <u>(617) 742-4214</u> Email Address: <u>Aem@lahive.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>12-0080</u> Authorized User Name <u>Amy E. Mandragouras</u>	
<b>9. Signature:</b> <div style="text-align: center; margin-top: 20px;">         Signature     </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>Megan E. Williams - 43,270</u>          Name of Person Signing       </div> <div> <u>July 27, 2006</u>          Date       </div> </div> <div style="display: flex; justify-content: flex-end; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">4</span> </div>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (671) 273-0140 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 27, 2006

Signature:

(Megan E. Williams)

CH \$40.00 120080 11360938

### ASSIGNMENT

For valuable consideration, we, Frederick R. Taylor, of Milton, MA; and Ellen Garber, of Cambridge, 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 IMPROVED ANTIBODIES HAVING ALTERED EFFECTOR FUNCTION AND METHODS FOR MAKING THE SAME, filed February 22, 2006, and assigned U.S. Serial Number 11/360,938, 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.

Attorney Docket No: BGNA190CN

DATE: 19 July 2006Frederick R. Taylor  
Frederick R. TaylorSTATE OF MASSACHUSETTS  
COUNTY OF Middlesex ) SS.

Before me this 19<sup>th</sup> day of July, 20 06, personally appeared Frederick R. Taylor 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 Badge ID, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Kathleen Philpot  
Notary Public  
My Commission Expires: \_\_\_\_\_  
Kathleen Philpot  
Notary Public  
My Commission Expires  
December 18, 2009

[Notary's Seal Here]

Attorney Docket No: BGNA190CN

DATE: 20 July 2006Ellen Garber  
Ellen GarberSTATE OF Massachusetts  
COUNTY OF Middlesex ) SS.

Before me this 20<sup>th</sup> day of July, 20 06, personally appeared Ellen Garber 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 Badge ID, and acknowledged that she executed the same as her free act and deed for the purposes therein contained.

Kathleen Philpot  
Notary Public

My Commission Expires:

Kathleen Philpot  
Notary Public  
My Commission Expires  
December 18, 2009

[Notary's Seal Here]

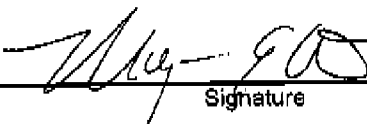
Application No. (if known): 11/360938

Attorney Docket No.: BGNA190CN

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on July 27, 2006  
Date



Signature

Megan E. Williams

Typed or printed name of person signing Certificate

43,270

Registration Number, if applicable

(617) 227-7400

Telephone Number

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