

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Jane K. Relton | 06/30/2009 |
| Humphrey Gardner | 11/12/2009 |
| 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 | |
| Property Type | Number |
| Application Number: | 12301988 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 6173957000 |
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| Correspondent Name: | Allyson R. Hatton |
| Address Line 1: | Lando & Anastasi, LLP |
| Address Line 2: | One Main Street |
| Address Line 4: | Cambridge, MASSACHUSETTS 02142 |
| ATTORNEY DOCKET NUMBER: | C2095-7002US |
| NAME OF SUBMITTER: | Allyson R. Hatton |

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Total Attachments: 3
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**PATENT
 REEL: 023548 FRAME: 0101**

ASSIGNMENT

For valuable consideration, we, Jane K. Relton, of Belmont, MA and Humphrey Gardner of Salem, 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 OF TREATING STROKE, filed November 21, 2008, and assigned U.S. Serial Number 12/301,988, and which is the National Stage application of PCT Application Serial Number PCT/US2007/069654, filed May 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 hereby confirm our prior authorization of the Assignee, as of May 24, 2007, to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor's 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: June 30th 2009

Jane K. Relton
Jane K. Relton

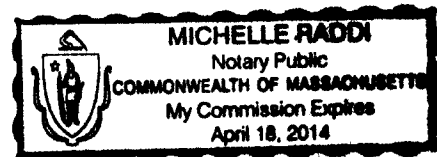
COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex) SS.

Before me this 30 day of June, 2009, personally appeared Jane K. Relton 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.

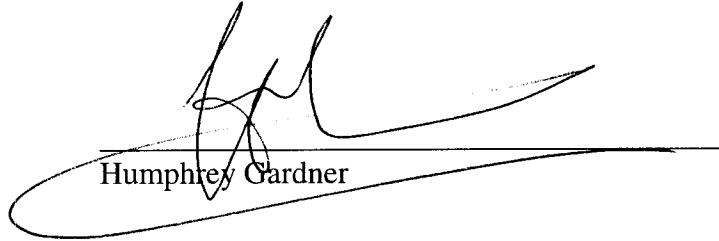
Michelle Raddi
Notary Public

My Commission Expires:

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DATE: 11.12.2009

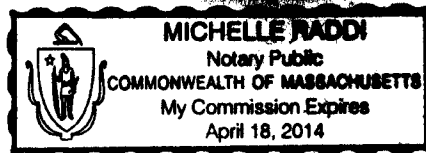

Humphrey Gardner

COMMONWEALTH OF Massachusetts,
COUNTY OF Middlesex) SS.

Before me this 12 day of November, 2009, personally appeared Humphrey Gardner 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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