PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jonathan ROMERO	06/09/2009
James CHROSTOWSKI	06/15/2009
Philippe Georges De VILMORIN	07/09/2009
Jennifer Yun CASE	06/09/2009

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:	12513137

CORRESPONDENCE DATA

Fax Number: (202)371-2540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2023712600

Email: dsiever@skgf.com

Correspondent Name: Doyle Siever

Address Line 1: 1100 New York Avenue, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 2159.1070002/EKS/DOS

NAME OF SUBMITTER: Doyle A. Siever

Total Attachments: 5

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PATENT REEL: 022945 FRAME: 0563 OF \$40.00 12513137

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> PATENT REEL: 022945 FRAME: 0564

Attorney Docket No: 2159.1070002/EKS/D-S

ASSIGNMENT

For valuable consideration, we, <u>Jonathan ROMERO</u>, of <u>Somerville</u>, <u>Massachusetts</u>; <u>James CHROSTOWSKI</u>, of <u>Winchester</u>, <u>Massachusetts</u>; <u>Philippe Georges DE VILMORIN</u>, of <u>Arlington</u>, <u>Massachusetts</u>; and <u>Jennifer Yun CASE</u>, of <u>Milton</u>, <u>Massachusetts</u>, hereby assign to <u>Biogen Idec MA Inc.</u>, a corporation of <u>Massachusetts</u> 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 Method of Isolating Biomacromolecules Using Low pH and Divalent Cations, filed April 30, 2009, and assigned U.S. Application Number 12/513,137, 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.

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DATE: 09JUL09 Philippe Georges DE VILMORIN
STATE OF MASSICIALISE SS. COUNTY OF MICHOLOGICA
Before me this
Notary Public My Commission Expires [Notary's Seal Here] BETHANY L. SLACK Notary Public Commonwealth of Massachuset My Commission Expires January 1, 2012

DATE: JUNE 9, 2009 Jennifer Yund CASE
STATE OF MANACHUSUAS
COUNTY OF Widdlesly
Before me this 941 day of JUNO, 2009, personally
appeared Jennifer Yun CASE 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, and acknowledged that he/she executed the same as his/her
free act and deed for the purposes therein contained.
Notary Public My Commission Expires: My Commonwealth of Massachusetts
[Notary's Seal Here] [Notary's Seal Here] My Commission Expires January 1, 2012

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RECORDED: 07/13/2009

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