

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI898487

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tatiana Plavina	07/05/2016
Paula S. Hochman	06/01/2016
Michaela Lerner	06/03/2016
RECEIVING PARTY DATA	
Company Name:	BIOGEN MA INC.
Street Address:	225 Binney Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17700242
Application Number:	15637446
Application Number:	16422822
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(415)954-0200
Email:	IP-SQUIRE@SQUIREPB.COM
Correspondent Name:	Todd Lorenz
Address Line 1:	555 California St
Address Line 2:	Suite 550
Address Line 4:	San Francisco, CALIFORNIA 94104
NAME OF SUBMITTER:	Kelly Quintana
SIGNATURE:	/Kelly Quintana/
DATE SIGNED:	03/25/2025
Total Attachments: 11	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Tatiana Plavina of North Reading, MA; Paula S. Hochman of Newton, MA; and Michaela Lerner of West Roxbury, MA**, respectively, hereby:

Sell, assign and transfer to **BIOGEN MA INC.**, a Massachusetts corporation having a place of business at **250 Binney Street, Cambridge, Massachusetts 02142**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

May 27, 2016

ENTER FILING DATE ABOVE

under Application Serial No. **15/166,514** and
titled **ANTI-VLA-4 RELATED ASSAYS**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, including a provisional application filed on **October 11, 2009** under Application Serial No. **61/250,553** and entitled **ANTI-VLA-4 RELATED ASSAYS**; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

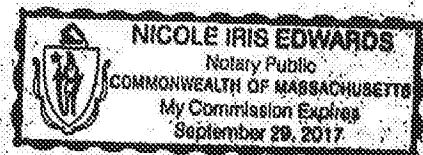
T. Plavina
Tatiana Plavina

Date: 05 July 2016

United States of America)
State of MASSACHUSETTS) ss.:
County of MIDDLESEX)

On this 5th day of JULY, 2016, before me
personally came Tatiana Plavina, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

[Signature]
Notary Public



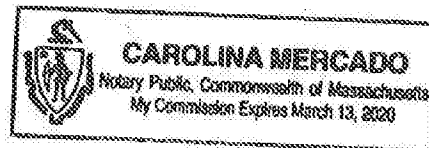
Paula S. Hochman
Paula S. Hochman

Date: 6/1/2016

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 1st day of June, 2016, before me
personally came Paula S. Hochman, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Carolina Mercado
Notary Public



DATE: June 3, 2016

Michaela Lerner
Michaela Lerner

Witness Signature: Malca Rosental Date: June 3, 2016
Witness Printed Name: MALCA ROSENTHAL

Witness Signature: Hannah Galai Date: June 3, 2016
Witness Printed Name: HANNAH GALAI

D
PC

The Commonwealth of Massachusetts

William Francis Galvin
Secretary of the Commonwealth
One Ashburton Place, Boston, Massachusetts 02108-1512

FORM MUST BE TYPED

Articles of Amendment

FORM MUST BE TYPED

(General Laws Chapter 156D, Section 10.06; 950 CMR 113.34)

(1) Exact name of corporation: Biogen Idec MA Inc. 043002117

(2) Registered office address: 84 State St. Boston, MA 02109
(number, street, city or town, state, zip code)

(3) These articles of amendment affect article(s): ARTICLE I
(specify the number(s) of article(s) being amended (I-VI))

(4) Date adopted: March 23, 2015
(month, day, year)

(5) Approved by:

(check appropriate box)

- ☐ the incorporators.
☐ the board of directors without shareholder approval and shareholder approval was not required.
☒ the board of directors and the shareholders in the manner required by law and the articles of organization.

(6) State the article number and the text of the amendment. Unless contained in the text of the amendment, state the provisions for implementing the exchange, reclassification or cancellation of issued shares.

ARTICLE I: The exact name of the corporation is "Biogen MA Inc."

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PC.

ct156ds1006950c11334 01/13/05

PATENT
REEL: 070625 FRAME: 0846

To change the number of shares and the par value, * if any, of any type, or to designate a class or series, of stock, or change a designation of class or series of stock, which the corporation is authorized to issue, complete the following:

Total authorized prior to amendment:

WITHOUT PAR VALUE		WITH PAR VALUE		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE

Total authorized after amendment:

WITHOUT PAR VALUE		WITH PAR VALUE		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE

(7) The amendment shall be effective at the time and on the date approved by the Division, unless a later effective date not more than 90 days from the date and time of filing is specified: _____

**G.L. Chapter 156D eliminates the concept of par value, however a corporation may specify par value in Article III. See G.L. Chapter 156D, Section 6.21, and the comments relative thereto.*

Signed by: _____



(signature of authorized individual)

- ☐ Chairman of the board of directors,
- ☐ President,
- ☒ Other officer,
- ☐ Court-appointed fiduciary,

on this

23rd

day of

March

2015

1240978

COMMONWEALTH OF MASSACHUSETTS

William Francis Galvin
Secretary of the Commonwealth
One Ashburton Place, Boston, Massachusetts 02108-1512

Articles of Amendment

(General Laws Chapter 156D, Section 10.06; 950 CMR 113.34)

I hereby certify that upon examination of these articles of amendment, it appears that the provisions of the General Laws relative thereto have been complied with, and the filing fee in the amount of \$100 having been paid, said articles are deemed to have been filed with me this 23 day of March 2015, at 3:09 a.m.
time

Effective date: _____
(must be within 90 days of date submitted)

William Francis Galvin

WILLIAM FRANCIS GALVIN
Secretary of the Commonwealth

Filing fee: Minimum filing fee \$100 per article amended, stock increases \$100 per 100,000 shares, plus \$100 for each additional 100,000 shares or any fraction thereof.

Keen
Examiner

JMD
Name approval

C

M

TO BE FILLED IN BY CORPORATION

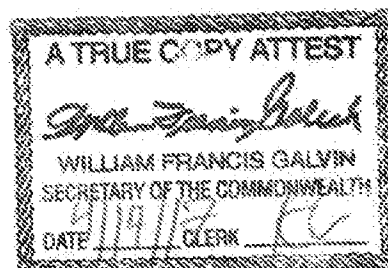
Contact information:

Telephone: _____

Email: _____

Upon filing, a copy of this filing will be available at www.sec.state.ma.us/cor. If the document is rejected, a copy of the rejection sheet and rejected document will be available in the rejected queue.

RECEIVED
2015 MAR 23 PM 3:09
CORPORATION'S DIVISION



PATENT

REEL: 070625 FRAME: 0849

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PC

The Commonwealth of Massachusetts

William Francis Galvin
Secretary of the Commonwealth
One Ashburton Place, Boston, Massachusetts 02108-1512

FORM MUST BE TYPED

**Statement of Change of Supplemental
Information Contained in Article
VIII of Articles of Organization**

FORM MUST BE TYPED

(General Laws Chapter 156D, Section 2.02 and Section 8.45; 950 CMR 113.17)

(1) Exact name of the corporation: BIOGEN MA INC.

(2) Current registered office address: 84 STATE ST., BOSTON, MA 02109
(number, street, city or town, state, zip code)

(3) The following supplemental information has changed:

(check appropriate box)

- ☐ Names and addresses of the directors, president, treasurer and secretary (an address need not be specified if the business address of the officer or director is the same as the principal office location):

President:

Treasurer:

Secretary:

Director(s):

- ☐ Fiscal year ends: _____
(month, day)

- ☒ Principal office address: 225 BINNEY ST., CAMBRIDGE, MA 02142
(number, street, city or town, state, zip code)

- ☐ Type of business in which the corporation intends to engage:

- ☐ Other:

This certificate is effective at the time and on the date approved by the Division, unless a later effective date not more than 90 days from the date of filing is specified: _____

Signed by:

Emund

(signature of authorized individual)

- ☐ Chairman of the board of directors,
- ☐ President,
- ☒ Other officer,
- ☐ Court-appointed fiduciary,

on this

17th

day of

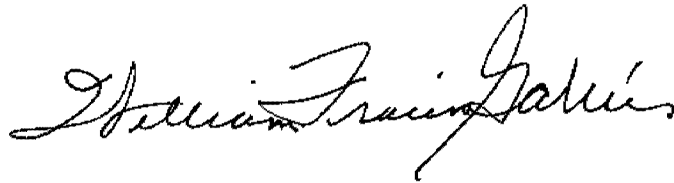
July

2017

THE COMMONWEALTH OF MASSACHUSETTS

I hereby certify that, upon examination of this document, duly submitted to me, it appears that the provisions of the General Laws relative to corporations have been complied with, and I hereby approve said articles; and the filing fee having been paid, said articles are deemed to have been filed with me on:

July 17, 2017 02:33 PM

A handwritten signature in black ink, reading "William Francis Galvin". The signature is written in a cursive, flowing style with a large initial 'W' and 'G'.

WILLIAM FRANCIS GALVIN

Secretary of the Commonwealth