504730732 01/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4777457

SUBMISSION TYPE:		NEW A	SSIGNMENT		
NATURE OF CONVEYAN	NCE:	CHAN	GE OF NAME		
CONVEYING PARTY DA	ΑΤΑ				
		Name			Execution Dat
BIOGEN IDEC MA INC.					03/23/2015
RECEIVING PARTY DA	ТА				
Name:	BIOGEI	N MA INC.			
Street Address:	250 BIN	INEY ST.			
City:	CAMBF	RIDGE			
State/Country:	MASSA	CHUSETTS			
Postal Code:	02142				
PROPERTY NUMBERS	Total: 1				
Property Type			Number		
Application Number: CORRESPONDENCE D	ΑΤΑ	(617)607-920	00		
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email:	ATA e sent to provided	(617)607-920 9 the e-mail a 1 ; if that is un (617) 449-653 kkantorski@n	ddress first; if th nsuccessful, it wi 32 nccarter.com		
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to provided	(617)607-920 • the e-mail a i; if that is un (617) 449-653 kkantorski@n MCCARTER	ddress first; if th nsuccessful, it wi 32 nccarter.com & ENGLISH, LLP		
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CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provided	(617)607-920 the e-mail a if that is un (617) 449-653 kkantorski@n MCCARTER 265 FRANKL BOSTON, MA	<i>address first; if th</i> <i>nsuccessful, it wi</i> 32 mccarter.com & ENGLISH, LLP IN STREET ASSACHUSETTS 9-01206 NAME CH	02110	
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provided	(617)607-920 the e-mail a ; if that is un (617) 449-653 kkantorski@n MCCARTER 265 FRANKL BOSTON, MA 123429	address first; if th nsuccessful, it wi 32 mccarter.com & ENGLISH, LLP IN STREET ASSACHUSETTS 9-01206 NAME CH	02110	
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PATENT REEL: 045074 FRAME: 0299

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 1	13.34)

(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): <u>ARTICLE I</u> (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.
- D the board of directors without shareholder approval and shareholder approval was not required.
- I 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."

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:

WI	THOUT PAR VALUE		WITH PAR VALUE	
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
				-

Total authorized after amendment:

WI	THOUT PAR VALUE		WITH PAR VALUE	
TYPE	NUMBER OF SHARES	ТҮРЕ	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:

PATENT REEL: 045074 FRAME: 0301

Signed by: (Signature of authorized individual)

□ Chairman of the board of directors,

🗇 President,

☑ Other officer,

Court-appointed fiduciary,

day of March 23rd 2015 on this _

PATENT REEL: 045074 FRAME: 0302

	COMMONWEALTH OF MASSACHUSETTS		
1240978	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 300 having been paid, said articles are deemed to have been filed with me this 33 day of 1000 , 32 , 20 , at 300 a.m. form.		
	Effective date:		
#0900119736	And Traing Ballet		
#0400.	WILLIAM FRANCIS GALVIN Secretary of the Commonwealth		
Examiner	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.		
Name approval	TO BE FILLED IN BY CORPORATION Contact Information:	CORPORATIO::	2015 MI
с 		ATIO::S	
М		PH 3: 09	Ţ
	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.

С	William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachuserts 02108-1512
Form	DENSE OF TYPED Statement of Change of Supplemental FORM MUST BE TYPE Information Contained in Article VIII of Articles of Organization
	(General Laws Chapter 156D, Section 2.02 and Section 8.45, 950 CMR 113.17)
(1) Exc	ct name of the corporation: <u>Biogen MA Inc.</u>
(2) Cu	rrent registered offic= address: <u>_84 State St., Boston, MA_02109</u>
(3) The	following supplemental information has changed:
(ch	sch appropriate box)
D	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):
	address of the officer or director is the same as the principal office location): President:
	address of the officer or director is the same as the principal office location):
	address of the officer or director is the same as the principal office location): President:
	address of the officer or director is the same as the principal office location): President: Treasurer:
	address of the officer or director is the same as the principal office location): President: Treasurer: Sectetary:
	address of the officer or director is the same as the principal office location): President: Treasurer: Secretary: Director(s):
	address of the officer or director is the same as the principal office location): President: Treasurer: Sectetary: Director(s): Piscal year end:
	address of the officer or director is the same as the principal office location): President: Treasurer: Sectetaty: Director(s): Fiscal year end:
	address of the officer or director is the same as the principal office location): President: Treasurer: Sectetary: Director(s): Riscal year end:
	address of the officer or director is the same as the principal office location): President: Treasurer: Secretary: Director(s): Fiscal year end:

Date: 3/24/2015 11:03:00 AM

No. 1799

P. 2

MA SOC Filing Number: 201526153980 Mar. 24. 2015 10:59AM

Signed by: _

Marthe Artmon (stgnature of authorized individual)

□ Chairman of the board of directors,

🗆 President,

2 Other officer,

Court-appointed fiduciary,

on this 23rd

day of <u>March</u>

2015

PATENT REEL: 045074 FRAME: 0305

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:

March 24, 2015 11:03 AM

Hettian Frainfalie

WILLIAM FRANCIS GALVIN

Secretary of the Commonwealth

RECORDED: 01/16/2018