PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			CHANGE OF NAME		
CONVEYING PARTY D	CONVEYING PARTY DATA				
Name Execution Date				Execution Date	
Biogen Idec MA, Inc.				12/03/2003	
RECEIVING PARTY DATA					
Name:	Biogen Idec M	IA Inc.			
Street Address:	14 Cambridge	Center	-		
City:	Cambridge				
State/Country:	MASSACHUS	ETTS			
Postal Code:	02142				
PROPERTY NUMBERS	S Total: 1				
Property Ty	/pe		Number		
Application Number: 12542		125426	614		
CORRESPONDENCE DATA					
Fax Number:	(617)472	2-4214			
Phone:	617-573-				
Email:	ipboston	.docket	ing@nelsonmullins.com		
-	sent to the e-n	nail ado	lress first; if that is unsuccessful, it will be sent via	US	
<i>Mail.</i> Correspondent Name:	Neleon N	/ulline [Riley & Scarborough LLP		
Address Line 1:	One Pos				
Address Line 2:					
Address Line 4: Boston, MASSACHUSETTS 02109					
ATTORNEY DOCKET NUMBER:			BGG-A054DV		
NAME OF SUBMITTER:			Debra J. Milasincic		
Total Attachments: 5 source=BGG-A054DV Name Change document 2#page1.tif source=BGG-A054DV Name Change document 2#page2.tif source=BGG-A054DV Name Change document 2#page3.tif source=BGG-A054DV Name Change document 2#page4.tif source=BGG-A054DV Name Change document 2#page5.tif					

05/0121274



ARTICLES OF AMENDMENT

(General Laws, Chapter 156B, Section 72)

Effective date: _____

WILLIAM FRANCIS GALVIN

Secretary of the Commonwealth

TO BE FILLED IN BY CORPORATION Contact Information:

Kevin M, Foley Biogen Ideo Inc. 14 Cambridge Center, Cambridge, MA 02142 Telephone: ____(617) 679-2716 Email: ______kevin.foley@biogenidec.com

A copy this filing will be available on-line at www.state.ma.us/sec/cor once the document is filed.



NORMAL CONTRACTOR NOTION

CULEC - 4 FN 3: 10

SIATE

		federal identification no. <u>04-3002117</u>			
Ennort	The Commonwealth of Massachusetts William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108-1512				
- AS	ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)				
Name Approved	we, Anne Marie Cook	, * MXXXXX / *Vice President,			
	and Benjamin S. Harshbarger	, *ðíðði / *Assistant Clerk,			
	ofBiogen Idec MA, Inc. (Exact name of corporation)				
	located at <u>15 Cambridge Center, Cambidge, MA 02142</u> (Street address of corporation in Massau	, shusetts)			
	certify that these Articles of Amendment affecting articles numbered:				
	(Number those articles 1, 2, 3, 4, 5 and/or 6 b	ring amended)			
	of the Articles of Organization were duly adopted at a meeting held on Decembe	r <u>3</u> , 20 <u>03</u> , by vote of:			
	1000 shares of <u>Common Stock</u> of 1000 (type, class & series, if any)	shares outstanding,			
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
c 🗆	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
р ∐ м □ R.A. □	¹ **being at least a majority of each type, class or series outstanding and entitled to v NEXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
<u>ј</u> Д Р.С.	*Delete the inapplicable words. **Delete the inapplicable clanse. * For amendments adopted pursuant to Chapter 156B, Section 70. * For amendments adopted pursuant to Chapter 156B, Section 71. Note: If the space provided under any article or tiem on this form is insufficient, additions to outy of separate 8 1/2 x 11 sheets of paper with a left margin of at least 1 inch. Additions to made on a single sheet so long as each article requiring each addition is clearly indicated.				

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4/5/00

To *change* the number of shares and the par value (if any) of any type, class or series of stock which the corporation is authorized to issue, fill in the following:

The total presently authorized is:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS			
TYPE	NUMBER OF SHARES	ТҮРЕ	NUMBER OF SHARES	PAR VALUE	
Common:		Common:			
				/	
Preferred:		Preferred:	1		
	L				

Change the total authorized to:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS			
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE	
Common:		Соттов:			
Preferred:		Preferred			

Article 1 of the Articles of Organization of Biogen Idec MA, Inc. is hereby amended to read in it entirety as set forth below:

The exact name of the Corporation is Biogen Idec MA Inc.

The foregoing amendment(s) will become effective when these Articles of Amendment are filed in accordance with General Laws, Chapter 156B, Section 6 unless these articles specify, in accordance with the vote adopting the amendment, a *later* effective date not more than *lbirty days* after such filing, in which event the amendment will become effective on such later date.

Later effective date:		
SIGNED UNDER THE PENALTIES OF PERJURY, this	day ofDecember	, 20 <u>03</u>
Elme Thank Coole	Anne Marie Cook	, *Pržskičaž / *Vice President,
Buy its	Benjamin S. Harshbarger	, *Øðð / *Assistant Clerk.

*Detete the inapplicable words.

PATENT REEL: 028381 FRAME: 0637

	3	FEDERALIDENTIFICATION NO. <u>04-3002117</u>
	The Commonwealth of Massacl	jusetts
Examiner	William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108 CERTIFICATE OF CORRECTION	3-1512 J. C.
	(General Laws, Chapter 156B, Section 6A)	U
	1. Exact name of corporation: Biogen Idee MA Inc.	
	2. Document to be corrected: Articles of Amendment	
99099000666-	3. The above mentioned document was filed with the Secretary of the Commonwe	alth on
	December 4 , 20 03 .	
	 Please state the inaccuracy or defect in said document: The address of the corporation was reported as follows: 	
	15 Cambridge Center Cambridge, MA 02142	
		SECRETARY OF STATE RECEIVED 04 FEB 24 PM 3: 36 DORFOLL JONS DIVISIO
	 Please state corrected version of the document: The address of the corporation should be as follows: 	VEO VEO PH 3:
	14 Cambridge Center Cambridge, MA 02142	SION
	2	00400092
	Note: This correction should be signed by the person(1) required by law to sign the origino	il documens,
	SIGNEDUNDER THEPENALTIES OF PERJURY, this 20th day of February	, 20 <u>04</u> ,
	Anna Maring Cook	, XXXXXXXX/ *Vice President,
1.0	ACM AM . XXXX XXX	XMMXXXXX / *Incorporator(s).
LIL P.C.	Delets the inapplicable words Noted if the inaccuracy or defect to be corrected is not apparent on the face of the ducumen substantiating the error must be filed with the certificate. Additional information may be pu obsets of white paper with a left margin of at least 1 such.	st, minutes of the meeting revided on separate 8 1/2 x 1.1
	MA016-12/26/00 C T System Online	1596001
	6127(00	PATENT

RECORDED: 06/14/2012

-----P.C.

..... Examiner

4/5/00

PATENT REEL: 028381 FRAME: 0638