Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYP	E:	NEW ASSIGNMENT		
NATURE OF CON	VEYANCE:	CHANGE OF NAME		
EFFECTIVE DATE	CTIVE DATE: 12/04/2003			
CONVEYING PAR	TY DATA			
		Name	Execution Date	
BIOGEN IDEC MA	A INC.		12/04/2003	
BIOGEN, INC.			12/04/2003	
Name:	BIOGEN IDE			
Name:	BIOGEN IDE	EC MA INC.		
Street Address:	14 Cambridg	ge Center		
City:		Cambridge		
State/Country: Postal Code:	MASSACHU	JSETTS		
	BERS Total: 8			
Property	у Туре	Number		
Patent Number:				
Patent Number:	5354665			
Application Numb	er:	08211631		
Application Numb	Number: 08459350			
Application Number: 07850706				
Application Numb	er:	07850706		
Application Numb		07850706 07772705		
	er:			

Fax Number:(312)616-5700Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:(312) 616-5600Email:mgreer@leydig.com

PATENT REEL: 017596 FRAME: 0690

500103114

Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Christine M. Cochran Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 Chicago, ILLINOIS 60601-6780			
ATTORNEY DOCKET NUM	IBER:	251900 THROUGH 251908		
NAME OF SUBMITTER:	NAME OF SUBMITTER: Christine M. Cochran			
Total Attachments: 12 source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig source=NameChangeAssig	nmentSubmission nmentSubmission nmentSubmission nmentSubmission nmentSubmission nmentSubmission nmentSubmission nmentSubmission	on.pdf#page2.tif on.pdf#page3.tif on.pdf#page4.tif on.pdf#page5.tif on.pdf#page6.tif on.pdf#page7.tif on.pdf#page8.tif on.pdf#page9.tif on.pdf#page10.tif on.pdf#page11.tif		

	The Commonwealth William Fra Secretary of the One Ashburton Place, Bos	ncis Galvin Commonwealth	1	
	15	512 517) 727-9640		
BIOGEN IDEC M	A INC. Summary Screen		********	Pelp with this for
	Request a	Certificate		
The exact name of	the Domestic Profit Corporation	n:(BIOGENII)	CMAINC	
	nged from: {BIOGEN IDEC M nged from: {BIOGEN, INC on		4/2003 (2003 (
Mergered with : Bl	OGEN RESEARCH CORP. on 1 OGEN MEDICAL PRODUCTS, IN RIDGES MERGER CORPORATIO	IC. on 6/9/1993		
Entity Type: Dom	estic Profit Corporation			***************************************
Identification Num	ber: <u>043002117</u>			
	ber: 043002117 yer identification Number (Old F	=EIN): <u>0002759</u>	<u>85</u>	
Old Federal Emplo		-	85	
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http://corp.sec.state.ma.us/corp/corpsearch/CorpSearchSummary.asp?ReadFromDB=True & UpdateAllow... 3/30/2006

The Commonwealth of Massachusetts William Francis Galvin - Public Browse and Search $\frac{1}{2}$

TREASURER	MICHAEL F. PHELPS	88 PLYMPTON RD. SUDBURY, MA 01776 USA
SECRETARY	SUSAN H. ALEXANDER	19 DORSET RD. BELMONT, MA 02478 USA
DIRECTOR	PETER N. KELLOGG	14 CAMBRIDGE CENTER CAMBRIDGE, MA 02142 USA
DIRECTOR	JAMES C. MULLEN	138 RICHARDSON DR. NEEDHAM, MA 02492 USA
DIRECTOR	SUSAN H. ALEXANDER	19 DORSET RD. BELMONT, MA 0247B USA
authorized to issue: Class of Stock	hares and par value, if an Par Value Per Share Enter 0 if no Par	y, of each class of stock which the business entity is Total Authorized by Articles of Organization or Amendments <i>Num of Shares</i> Total Par Value August 27, 2001, records can be obtained on microfilm.
		nfidential Data Does Not Require Annual Report r Profit Merger Allowed
Select a type of filing ALL FILINGS Administrative Dissolu Annual Report Application for Reinste Application For Revive	atement al	
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http://corp.sec.state.ma.us/corp/corpsearch/CorpSearchSummary.asp?ReadFromDB=True&UpdateAllow... 3/30/2006

Page 2 of 2

N		FEDERAL IDENTIFICATION NO. 04-3002117
Examiner	The Commonwealth of Massach William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108	1512
Name	ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)	021
Approved	we, Michael F. Phelps	*XXXXX/ *Vice President,
	and Anne Marie Cook	, "创始术 / *Assistant Clerk,
	of Biogen, Inc. (Exact name of corporation)	د ــــــــــــــــــــــــــــــــــــ
	located at _ 15 Cambridge Center, Cambidge, MA 02142	
	(Street address of corporation in Massac	busetts)
	certify that these Articles of Amendment affecting articles numbered:	
	(Number those articles 1, 2, 3, 4, 5 and/or 6 be	ting amended)
	of the Articles of Organization were duly adopted at a meeting held on Novembe	r 13 , 20 <u>03 ,</u> by vote of:
	1000 shares of <u>Common Stock</u> of 1000 (type, class & series, if any)	shares outstanding,
	<u>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</u>	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
c El	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
P ⊡ M □ R.A. □	¹ **being at least a majority of each type, class or series outstanding and entitled to v KKOWKKXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ote thereon: / or ² **5XXXXX () and of each type, class or
<u></u> .с.	*Delete the inapplicable words. **Delete the inapplicable clause. ¹ For amendments adopted pursuant to Chapter 156B, Section 70. ² For amendments adopted pursuant to Chapter 156B, Section 71. ³ For amendments adopted pursuant to Chapter 156B, Section 71. ³ For amendments adopted pursuant to Chapter 156B, Section 71. ⁴ Note: If the space provided under any article or item on this form is insufficient, additions to Note: If the space provided under any article or item on this form is insufficient, additions to only 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,	shull be set fortb on one side 5 more (ban one article may be 1660mto 4600

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:

WITHOU	JT PAR VALUE STOCKS		WITH PAR VALUE ST	оскя
түре	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common;		/
				/
Preferred:		Preferred:	/	

Change the total authorized to:

WITHO	UT PAR VALUE STOCKS		WITH PAR VALUE STO	CKS
TYPE	NUMBER OF SHARES	ТҮРЕ	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
			/	
Preferred:		Preferred		

Article 1 of the Articles of Organization of Biogen, Inc. is hereby amended to read in its 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 *thirty days* after such filing, in which event the amendment will become effective on such later date.

Later effective date:N/A	,	
SIGNED UNDER THE PENALTIES OF PERJURY, this 134	day ofNovember	, 20,
mide 1 PM	Michael F. Phelps	, *Précáláca / *Vice President.
Que Maria Corte	Anne Marie Cook	, *XXXX/*Assistant Clerk.
*Delete the mapplicable words.		

510120512

860173

THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

I hereby approve the within Articles of Amendment and, the filing fcc in the amount of $\frac{100}{100}$ having been paid, said articles are deemed to have been filed with me this 13 day of 1000 day of 1000 day of 2000 day of 1000 da

Effective date: ___

Anllen Trening

WILLIAM FRANCIS GALVIN Secretary of the Commonwealth

SECRETARY OF STATE RECEIVED 03 HOV 13 FM 1: 34 03 HOV 13 FM 1: 34

TO BE FILLED IN BY CORPORATION Contact information:

Louis A. Goodman
Skadden, Arps, Slate, Meagher & Flom LLP
One Beacon Street, Boston, MA 02108
Telephone: (617) 573-4880
Email: LGoodman@Skadden.com

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

FEDERALIDENTIFICATION NO. 04-3002117

1	1	NO. 04-3002117
Examiner	The Commonwealth of Massachu William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108-1	
	CERTIFICATE OF CORRECTION (General Laws, Chapter 156B, Section 6A)	olle
	1. Exact name of corporation: Biogen Idec MA Inc.	
	2. Document to be corrected: Articles of Amendment	
	3. The above mentioned document was filed with the Secretary of the Commonwealth	on
	November 13	
	 4. 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 SECRETARY OF STATE 04 FEB 24 PH 3: 36 04 FEB 24 PH 3: 36
	 5. Please state corrected version of the document: The address of the corporation should be as follows: 14 Cambridge Center Cambridge, MA 02142 	
	Nose: This correction should be signed by the person(s) required by law to sign the original d	200400106
	SIGNED UNDER THE PENALTIES OF PERJURY, this 20th day of February	, 20 04,
	1 11/1/	XXXXXXXXX *Vice President,
CM P.C.	"Delete the inapplicable words. Note: Af the inaccuracy or defect to be corrected is not apparent on the face of the document, substantiating the error must be filed with the certificate. Additional information may be provi sheets of whise paper with a left margin of at least 1 inch.	ided on separate 8 1/2 x 11
	MADIE - 122600 C 7 System Online	· 156bcorr 4/500

A / .	FEDERAL IDENTIFICATION NO. 04-3002117
	The Commonwealth of Massachusetts William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108-1512
Å	ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)
Name Approved	we, Anne Marie Cook
	and Benjamin S. Harshbarger, *&&* / *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 Massachusetts)
	certify that these Articles of Amendment affecting articles numbered:
	(Number those articles 1, 2, 3, 4, 5 and/or 6 being amended)
	of the Articles of Organization were duly adopted at a meeting held on December 3 , 20, 03, by vote of:
	1000 shares of <u>Common Stock</u> of 1000 shares outstanding, (type, class & series, if any)
	<u>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</u>
с 🗔	$\underline{XXXXXXX}$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
с Ц р Д м П r.a. П	^{bar} being at least a majority of each type, class or series outstanding and entitled to vote thereon:/ or ^{3aa} XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	*Delete the inapplicable words. *Delete the inapplicable words. For amendments adopted pursuant to Chapter 156B, Section 70. For amendments adopted pursuant to Chapter 156B, Section 71. For amendments adopted pursuant to Chapter 156B, Section 71. Note: If the space provided under any article or item on this form is insufficient, additions shall be set forth on one side Note: If the space provided under any article or item on this form is insufficient, additions to more than one article may be only of separate 8 1/2 x 11 sheets of paper with a left nargin of all teast 1 inch. Additions to more than one article may be
P.C.	ouly of separate 8 1/2 x 11 spects of prior who way margan a didtion is clearly indicated. made on a single spect so long as each article requiring each addition is clearly indicated.

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:

WITHOU	IT PAR VALUE STOCKS		WITH PAR VALUE ST	OCKS
Түре	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
				Y
Proferred:		Preferred:	/	1
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Change the total authorized to:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
ТҮРЕ	NUMBER OF SHARES	ТҮРЕ	NUMBER OF SHARES	PAR VALUE
Common:		Common:	/	
	}			
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 *thirty days* after such filing, in which event the amendment will become effective on such later date.

Later effective date: <u>N/A</u>		
SIGNED UNDER THE PENALTIES OF PERJURY, this 3	day ofDecember	, 20
Ehne Thank Coole	Anne Marie Cook	, *DKæsRiKoX / *Vice President,
Buy Ab-	Benjamin S. Harshbarger	, *XiXX / *Assistant Clerk.

05/0121274

86247 THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

I hereby approve the within Articles of Amendment and, the filing fee in the amount of f the maxing been paid, said-articles are deemed to have been filed with me this day of f and f are deemed to have been filed with me this day of f and f are deemed for the file of f and f and f and f and f are deemed for the file of f and f and f are deemed for the file of f and f and f and f and f are deemed for the file of f and f are deemed for the file of f and f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f and f are deemed for the file of f are deemed for the file of f are deemed for the file of f and f are deemed for the file of f are deemed for are deemed f

Effective date: ____

PECKELINKY BY STATE 13 DEC - 1, FY 3: 19 25... Constant of UVISION

WILLIAM FRANCIS GALVIN

Secretary of the Commonwealth

TO BE FILLED IN BY CORPORATION Contact information:

Kevin M. Fol	ey
Biogen Idec I	lnc.
14 Cambridg	e Center, Cambridge, MA 02142
Telephone:(517) 679-2716
Email: ko	zvin.foley@biogenidec.com

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

FEDERALIDENTIFICATION NO. 04-3002117

	1	NO. 04-5002117			
Examiner	The Commonwealth of Massach William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108-	1517			
	CERTIFICATE OF CORRECTION (General Laws, Chapter 156B, Section 6A)	546			
	i. Exact name of corpotation: Biogen Idee MA Inc.				
	2. Document to be corrected: Articles of Amendment				
	3. The above mentioned document was filed with the Secretary of the Commonwealth on				
	December 4 . 20 03 .				
a	 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 PH 3: 36 UDREATED JOINS DIVISION			
	 5. Please state corrected version of the document: The address of the corporation should be as follows: 14 Cambridge Center 14 Cambridge Center 	F STATE FO 14 3: 36			
	Cambridge, MA 02142 200400092				
	Note: This correction should be signed by the person(s) required by law to sign the original document.				
	SIGNEDUNDER THE PENALTIES OF PERJURY, this 20th day of February	, 20 04,			
	, May Coste , XXXXXXX / "Vice President,				
	Delete the inapplicable words, Notes if the inaccuracy or defect to be corrected is not apparent on the face of the document, minutes of the meeting substantiating the error must be filed with the certificate. Additional information may be provided on reparate 8 1/2 x 11				
P.C.	- substantiating the error must be filed with the certificate. Additional information may be pro- sheets of white paper with a left margin of at least 1 inch. MA016-1226600 CT System Online	970460 ON TEPATOLE O 172 X 22			

RECORDED: 05/11/2006