

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3338418

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
BIOGEN IDEC MA INC.	03/23/2015

RECEIVING PARTY DATA

Name:	BIOGEN MA INC.
Street Address:	250 BINNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 436

Property Type	Number
Application Number:	14413765
Application Number:	14379192
Application Number:	12532517
Application Number:	13656922
Application Number:	14309118
Application Number:	11953360
Application Number:	13239769
Application Number:	10303502
Application Number:	11396907
Application Number:	12525514
Application Number:	09579680
Application Number:	11887782
Application Number:	10829720
Application Number:	12663335
Application Number:	12083614
Application Number:	14086352
Application Number:	13049888
Application Number:	14158764
Application Number:	12598293
Application Number:	13679529

PATENT

Property Type	Number
Application Number:	09197970
Application Number:	10311388
Application Number:	10718321
Application Number:	11349852
Application Number:	11929289
Application Number:	09626219
Application Number:	11411049
Application Number:	12578016
Application Number:	13393192
Application Number:	14316710
Application Number:	13393191
Application Number:	13882449
Application Number:	14406081
Application Number:	14406315
Application Number:	09245198
Application Number:	10978203
Application Number:	10978131
Application Number:	11425226
Application Number:	11425249
Application Number:	10077137
Application Number:	10077438
Application Number:	10115192
Application Number:	13044317
Application Number:	14631217
Application Number:	12280772
Application Number:	14359784
Application Number:	62132839
Application Number:	10880320
Application Number:	12100375
Application Number:	09302087
Application Number:	09189129
Application Number:	09824286
Application Number:	09187906
Application Number:	09489407
Application Number:	09299139
Application Number:	10003211
Application Number:	11891847
Application Number:	12813029

Property Type	Number
Application Number:	11975379
Application Number:	11975380
Application Number:	12794477
Application Number:	13944569
Application Number:	14564637
Application Number:	09512946
Application Number:	10395712
Application Number:	09767370
Application Number:	12542614
Application Number:	13553604
Application Number:	09832658
Application Number:	10802540
Application Number:	13587242
Application Number:	09873459
Application Number:	10448546
Application Number:	10872550
Application Number:	11338397
Application Number:	10916141
Application Number:	11542745
Application Number:	13173604
Application Number:	12061398
Application Number:	09996738
Application Number:	11108581
Application Number:	12268459
Application Number:	13296778
Application Number:	14021547
Application Number:	13401610
Application Number:	14452870
Application Number:	14152205
Application Number:	10214065
Application Number:	10275997
Application Number:	10474832
Application Number:	12015213
Application Number:	12727965
Application Number:	13017919
Application Number:	14597262
Application Number:	10356264
Application Number:	12163425

Property Type	Number
Application Number:	10380703
Application Number:	11426236
Application Number:	11426279
Application Number:	11426286
Application Number:	12715987
Application Number:	13213771
Application Number:	13958123
Application Number:	10693538
Application Number:	10945853
Application Number:	11799361
Application Number:	12317476
Application Number:	12415659
Application Number:	13213499
Application Number:	13603202
Application Number:	14077700
Application Number:	10618299
Application Number:	10855013
Application Number:	12171791
Application Number:	12612087
Application Number:	13156959
Application Number:	13863574
Application Number:	12417755
Application Number:	13860983
Application Number:	14661391
Application Number:	10892830
Application Number:	13230080
Application Number:	14015711
Application Number:	10510459
Application Number:	14280215
Application Number:	10536067
Application Number:	13027190
Application Number:	13933453
Application Number:	10553685
Application Number:	12698935
Application Number:	13414222
Application Number:	13827771
Application Number:	14557653
Application Number:	10540959

Property Type	Number
Application Number:	12548366
Application Number:	10545420
Application Number:	11360938
Application Number:	12974792
Application Number:	10553710
Application Number:	13425583
Application Number:	10550961
Application Number:	12704190
Application Number:	13213826
Application Number:	13645104
Application Number:	14444139
Application Number:	11079933
Application Number:	10957221
Application Number:	11573771
Application Number:	14226481
Application Number:	10576527
Application Number:	12908767
Application Number:	13302826
Application Number:	14449564
Application Number:	11524786
Application Number:	12694092
Application Number:	11165576
Application Number:	13802249
Application Number:	11369641
Application Number:	12628898
Application Number:	11667927
Application Number:	11698299
Application Number:	11195851
Application Number:	08472301
Application Number:	08486592
Application Number:	08480118
Application Number:	08487280
Application Number:	08253843
Application Number:	08449930
Application Number:	08452658
Application Number:	08310890
Application Number:	08482073
Application Number:	08235403

Property Type	Number
Application Number:	08451233
Application Number:	08912768
Application Number:	07916098
Application Number:	09000166
Application Number:	08505606
Application Number:	09303262
Application Number:	10077406
Application Number:	11982415
Application Number:	13037092
Application Number:	13801138
Application Number:	08822830
Application Number:	09157452
Application Number:	10252978
Application Number:	08454899
Application Number:	10428662
Application Number:	11606388
Application Number:	12338570
Application Number:	12891284
Application Number:	08474697
Application Number:	08475894
Application Number:	08484709
Application Number:	08484710
Application Number:	08671354
Application Number:	10144621
Application Number:	11572647
Application Number:	14134753
Application Number:	14455301
Application Number:	14561503
Application Number:	11795092
Application Number:	14337068
Application Number:	11720920
Application Number:	13536069
Application Number:	11719660
Application Number:	11573773
Application Number:	11892036
Application Number:	13841351
Application Number:	11825666
Application Number:	11817638

Property Type	Number
Application Number:	13718788
Application Number:	13242505
Application Number:	14330619
Application Number:	13246197
Application Number:	13365083
Application Number:	11944709
Application Number:	13228784
Application Number:	12092861
Application Number:	13477754
Application Number:	13791293
Application Number:	14179820
Application Number:	11483190
Application Number:	13109168
Application Number:	14161207
Application Number:	12281077
Application Number:	14589372
Application Number:	12093658
Application Number:	13776098
Application Number:	14192356
Application Number:	12162256
Application Number:	14146345
Application Number:	12095857
Application Number:	12301736
Application Number:	12440163
Application Number:	11725970
Application Number:	11894057
Application Number:	11894025
Application Number:	14563219
Application Number:	11727887
Application Number:	12559415
Application Number:	11822859
Application Number:	13863646
Application Number:	12513137
Application Number:	12301988
Application Number:	12375117
Application Number:	12560257
Application Number:	13682221
Application Number:	12376697

Property Type	Number
Application Number:	12741957
Application Number:	13511203
Application Number:	13372426
Application Number:	13767014
Application Number:	13804283
Application Number:	12410181
Application Number:	13356413
Application Number:	12152622
Application Number:	13047534
Application Number:	12525805
Application Number:	14264653
Application Number:	13530879
Application Number:	13131231
Application Number:	13936084
Application Number:	14523451
Application Number:	12863955
Application Number:	14041318
Application Number:	12682505
Application Number:	12678011
Application Number:	12425328
Application Number:	13641199
Application Number:	12541014
Application Number:	14232868
Application Number:	13125795
Application Number:	12538036
Application Number:	13659655
Application Number:	13130540
Application Number:	14659409
Application Number:	13141297
Application Number:	13830500
Application Number:	12500472
Application Number:	13243795
Application Number:	13802503
Application Number:	13501111
Application Number:	12610204
Application Number:	12588883
Application Number:	13608227
Application Number:	12588882

Property Type	Number
Application Number:	13646143
Application Number:	14620700
Application Number:	13255610
Application Number:	14596769
Application Number:	13254697
Application Number:	13820229
Application Number:	14603002
Application Number:	12761853
Application Number:	13389054
Application Number:	14306231
Application Number:	14540136
Application Number:	13384178
Application Number:	14241647
Application Number:	13499858
Application Number:	14638215
Application Number:	13850240
Application Number:	13521311
Application Number:	14363546
Application Number:	13301354
Application Number:	13816691
Application Number:	13996918
Application Number:	14128790
Application Number:	29393456
Application Number:	14124562
Application Number:	13247556
Application Number:	13983489
Application Number:	14338047
Application Number:	14125040
Application Number:	13441745
Application Number:	13543650
Application Number:	14128846
Application Number:	14113963
Application Number:	29390681
Application Number:	14117554
Application Number:	14201380
Application Number:	14119373
Application Number:	14278046
Application Number:	14122754

Property Type	Number
Application Number:	14235856
Application Number:	14371948
Application Number:	14370828
Application Number:	14387939
Application Number:	14401002
Application Number:	29468730
Application Number:	14379196
Application Number:	14417293
Application Number:	14417353
Application Number:	14417300
Application Number:	14420020
Application Number:	14411739
Application Number:	29478806
Application Number:	13827228
Application Number:	14679716
Application Number:	14380983
Application Number:	14391775
Application Number:	14386262
Application Number:	14386228
Application Number:	14395802
Application Number:	14421561
Application Number:	14419968
Application Number:	14416214
Application Number:	14402818
Application Number:	14406163
Application Number:	14406160
Application Number:	14412823
Application Number:	14420025
Application Number:	14625559
Application Number:	14436667
Application Number:	14430848
Application Number:	14103801
Application Number:	11711628
Application Number:	12757305
Application Number:	11006808
Application Number:	12175116
Application Number:	14469863
Application Number:	08457847

Property Type	Number
Application Number:	11540640
Application Number:	14613821
Application Number:	12572978
Application Number:	13605590
Application Number:	13676866
Application Number:	14524687
Application Number:	14444862
Application Number:	13425058
Application Number:	10763539
Application Number:	13881520
Application Number:	10266889
Application Number:	62086629
Application Number:	62065454
Application Number:	14213180
Application Number:	62030745
Application Number:	61993853
Application Number:	62011960
Application Number:	62033436
Application Number:	62043629
Application Number:	62128214
Application Number:	62068447
Application Number:	13981699
Application Number:	62008951
Application Number:	62026214
Application Number:	62038773
Application Number:	62136431
Application Number:	62115102
Application Number:	62046446
Application Number:	62019069
Application Number:	62020371
Application Number:	62127005
Application Number:	61990518
Application Number:	62031530
Application Number:	62073300
Application Number:	62034523
Application Number:	14463437
Application Number:	61991939
Application Number:	62079813

Property Type	Number
Application Number:	62086674
Application Number:	62111874
Application Number:	62149133
Application Number:	62131608
Application Number:	62131696
Application Number:	62111934
Application Number:	62037971
Application Number:	62104801
Application Number:	62094265
Application Number:	62073348
Application Number:	62049987
Application Number:	62126017
Application Number:	62104804
Application Number:	62067783
Application Number:	62110883
Application Number:	62104798
Application Number:	62050069
Application Number:	62081907
Application Number:	62081889
Application Number:	62080783
Application Number:	62140255
Application Number:	62087675
Application Number:	62101336
Application Number:	62147783
Application Number:	14236374
Application Number:	10661984
Application Number:	11614599
Application Number:	12029917
Application Number:	12632517
Application Number:	14187963
Application Number:	14538436
Application Number:	14371931
Application Number:	10507662
Application Number:	12260510
Application Number:	14444701
Application Number:	14387762

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (212) 765-5070

Email: apsi@fr.com

Correspondent Name: JACK BRENNAN

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	13751-0001005
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NAME OF SUBMITTER:	CAROL TYRRELL
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SIGNATURE:	/Carol Tyrrell/
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DATE SIGNED:	05/04/2015
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Total Attachments: 7

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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."

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./p.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.

SECRETARY OF THE
COMMONWEALTH
2015 MAR 23 PM 3:09
CORPORATIONS DIVISION

**D
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 end: _____
(month, day)

- ☒ Principal office address: 250 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: Martha M. Simon
(signature of authorized individual)

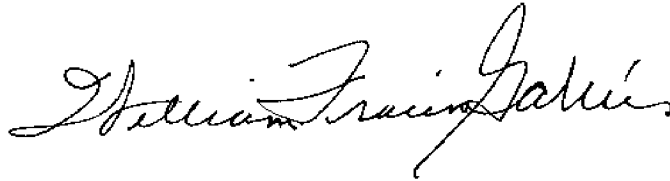
- ☐ Chairman of the board of directors,
- ☐ President,
- ☒ Other officer,
- ☐ Court-appointed fiduciary.

on this 23rd day of March, 2015

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

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

WILLIAM FRANCIS GALVIN

Secretary of the Commonwealth