503709121 02/25/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3755762

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

CONVEYING PARTY DATA

Name	Execution Date
IDEC PHARMACEUTICALS CORPORATION	11/12/2003

RECEIVING PARTY DATA

Name:	BIOGEN IDEC INC.
Street Address:	14 CAMBRIDGE CENTER
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14310167

CORRESPONDENCE DATA

Fax Number: (415)471-3400

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.

Email: sv.docketing@aporter.com

Correspondent Name: ALISSA H. FARIS

Address Line 1: THREE EMBARCADERO CENTER

Address Line 2: 10TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	60791
NAME OF SUBMITTER:	ALISSA H. FARIS
SIGNATURE:	/Alissa H. Faris/
DATE SIGNED:	02/25/2016

Total Attachments: 2

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PATENT 503709121 REEL: 037917 FRAME: 0815

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "IDEC PHARMACEUTICALS CORPORATION", CHANGING ITS NAME FROM "IDEC PHARMACEUTICALS CORPORATION" TO "BIOGEN IDEC INC.", FILED IN THIS OFFICE ON THE TWELFTH DAY OF NOVEMBER, A.D. 2003, AT 1:41 O'CLOCK P.M.

2726078 8100

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2763790

DATE: 11-20-03

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PATENT REEL: 037917 FRAME: 0816

State of Delaware Secretary of State Division of Corporations Delivered 01:41 PM 11/12/2003 FILED 01:41 PM 11/12/2003 SRV 030725724 - 2726078 FILE

CERTIFICATE OF AMENDMENT TO THE CERTIFICATE OF INCORPORATION OF **DEC PHARMACEUTICALS CORPORATION**

Pursuant to Section 242 of the General Corporation Law of the State of Delaware

IDEC Pharmacouticals Corporation, a Delaware corporation (hareinafter called the "Corporation"), does hereby certify as follows:

FIRST: Article I of the Corporation's Amouded and Restated Certificate of Incorporation is hereby amended to read in its entirety as set forth below:

ARTICLE I

The name of this corporation is "Biogen Idea inc."

SECOND: Article IV(A) of the Corporation's Amended and Restated Cartificate of Incorporation is hereby amended to read in its entirety as set forth below:

(A) Classes of Stock. The Corporation is authorized to issue two classes of stock to be designated, respectively, "Common Stock" and "Preferred Stock." The total number of sheres which the Corporation is authorized to issue is One Billion Eight Million (1,008,000,000) shares. One Billion (1,000,000,000) shares. aball be Common Stock, per value \$0.0005 per skere, and Right Million (8,000,000) shares shall be Preferred Stock, per value \$0.001 per abore.

THIRD: The foregoing amendments were duly adopted in accordance with Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Cartificate to be duly executed in its corporate name this 12th day of November, 2003.

> IDEC PHARMACEUTICALS CORPORATION

Ву:

Title:

Namo: Wilkson H. Restotter, Ph.D. Chairman of the Board and

Chief Executive Officer

70049119+1

PATENT REEL: 037917 FRAME: 0817

RECORDED: 02/25/2016