PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
IDEC PHARMACEUTICALS CORP.	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:	09436347

CORRESPONDENCE DATA

Fax Number: (202)736-8711

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2027368818

Email: dfitzgerald@sidley.com

Correspondent Name: DAVID L FITZGERALD

Address Line 1: SIDLEY AUSTIN LLP - DC PATENT DOCKETING

Address Line 2: 1501 K STREET NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 27693-01201-14941

NAME OF SUBMITTER: David L. Fitzgerald, Reg. No. 47,347

Total Attachments: 3

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PATENT REEL: 023166 FRAME: 0937 \$40.00 09436347

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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

030748946



AUTHENTICATION: 2763790

DATE: 11-20-03

PATENT REEL: 023166 FRAME: 0938

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 IDEC PHARMACEUTICALS CORPORATION

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

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

FIRST: Article I of the Corporation's Amended 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 Idec Inc."

SECOND: Article IV(A) of the Corporation's Amended and Restated Certificate 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 shares which the Corporation is authorized to issue is One Billion Bight Million (1,008,000,000) shares. One Billion (1,000,000,000) shares shall be Common Stock, par value \$0.0005 per share, and Bight Million (8,000,000) shares shall be Preferred Stock, par value \$0.001 per share.

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

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

IDEC PHARMACEUTICALS CORPORATION

By:

Name: Willi Title: Chair

William H. Rastetter, Ph.D. Chairman of the Board and

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Chief Executive Officer

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ENLARGED TO SHOW DETAIL

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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 Certificate to be duly executed in its corporate name this 12th day of November, 2003.

IDEC PHARMACEUTICALS
CORPORATION

By:

Name: William H. Rastetter, Ph.D.

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Title: Chairman of the Board and

Chief Executive Officer
PATENT

REEL: 023166 FRAME: 0940

RECORDED: 08/28/2009