504939522 05/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4986268

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		CHANGE OF NAME	CHANGE OF NAME	
ONVEYING PARTY D	ΑΤΑ			
		Name	Execution Da	
BIOGEN IDEC HEMOPHILIA INC.			03/23/2015	
	Λ ΤΛ			
Name:		BIOGEN HEMOPHILIA INC.		
Street Address:		250 BINNEY STREET		
City:		MBRIDGE		
State/Country:		IN STATE OF		
Postal Code:	02142	142		
PROPERTY NUMBER	S Total: 3			
Property Type		Number		
Application Number:	15	820080		
Application Number:		15890284		
Application Number: 15		890290		
Fax Number: Correspondence will I	•	02)371-2540 h e e-mail address first; if that is (unsuccessful it will be sent	
		f that is unsuccessful, it will be s		
		02) 371-2600	/	
Email:		hoo@sternekessler.com,TTOPSS	•	
•			RNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.	
Address Line 1: Address Line 4:		00 NEW YORK AVENUE, N.W. ASHINGTON, D.C. 20005		
ATTORNEY DOCKET NUMBER:		4159.273 FAMILY		
		/Ji-Eun Kim, Reg. No. 68,504/		
DATE SIGNED:		05/31/2018		
Fotal Attachments: 2				
ource=4159.273000C, 4 lemophilia Inc.)#page1.		D and 4159.273000E Name Chan	ige (Biogen Idec Hemophilia to	
		D and 4159.273000E Name Chan	ge (Biogen Idec Hemophilia to	

source=4159.273000C, 4159.273000D and 4159.273000E Name Change (Biogen Idec Hemophilia to Biogen Hemophilia Inc.)#page2.tif

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, 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 "BIOGEN IDEC HEMOPHILIA INC.", CHANGING ITS NAME FROM "BIOGEN IDEC HEMOPHILIA INC." TO "BIOGEN HEMOPHILIA INC.", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF MARCH, A.D. 2015, AT 8:21 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2763024 8100

150392000 You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State AUTHENTICÀTION: 2222346

DATE: 03-23-15

PATENT REEL: 046284 FRAME: 0836

State of Delaware Secretary of State Division of Corporations Delivered 08:45 AM 03/23/2015 FILED 08:21 AM 03/23/2015 SRV 150392000 - 2763024 FILE

CERTIFICATE OF AMENDMENT TO THE CERTIFICATE OF INCORPORATION OF BIOGEN IDEC HEMOPHILIA INC.

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

Biogen Idec Hemophilia Inc. (hereinafter referred to as the "Corporation"), a corporation duly organized and existing under the Delaware General Corporation Law (the "DGCL"), does hereby certify as follows:

FIRST: On March [b], 2015 by an action taken by unanimous written consent, the Board of Directors of the Corporation duly adopted a resolution approving a proposed amendment of the Certificate of Incorporation (the "Certificate of Incorporation") of the Corporation and declaring said amendment to be advisable. The amendment is as follows:

RESOLVED: That the Certificate of Incorporation of the Company be amended by changing Article FIRST thereof, so that, as amended, said Article shall be and read as follows:

"FIRST: The name of the corporation is "Biogen Hemophilia Inc."

SECOND: The foregoing amendment was duly adopted in accordance with Section 242 of the DGCL.

THIRD: The effective date of the amendment shall be March 23, 2015.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be duly executed in its name this 23^{12} day of March, 2015.

BIOGEN IDEC HEMOPHILIA INC.

-, Authorized Officer By:

Name: Michael Dambach Title: Vice President and Treasurer

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RECORDED: 05/31/2018