

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4112491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANHUA CHAO	09/07/2016
RECEIVING PARTY DATA	
Name:	BIOGEN MA INC.
Street Address:	250 BINNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14201380
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<i>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.</i>	
Email:	wtokmakidis@jonesday.com
Correspondent Name:	WENDY TOKMAKIDIS
Address Line 1:	250 VESEY STREET
Address Line 2:	JONES DAY
Address Line 4:	NEW YORK, NEW YORK 10281
ATTORNEY DOCKET NUMBER:	13502-052-999
NAME OF SUBMITTER:	CRAIG D. BOYLE
SIGNATURE:	/CRAIG D. BOYLE/
DATE SIGNED:	10/25/2016
Total Attachments: 2	
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source=13502-052-999 assignment#page2.tif	

SOLE

ASSIGNMENT

WHEREAS, I, JIANHUA CHAO, citizen of the United States, having a mailing address of 2158 Staunton Ct., Palo Alto, California, 94306, residing at Palo Alto, California. ASSIGNOR, am the inventor of the invention in **DEUTERIUM SUBSTITUTED FUMARATE DERIVATIVES** for which an application for a Patent of the United States has been filed.

- which is identified by Jones Day docket no. 13502-052-999
- which was filed on March 7, 2014, Application No. 14/201,380

and WHEREAS, **BIOGEN MA INC.**, a corporation organized and existing under the laws of the state of Massachusetts, and having an office for the transaction of business at 250 Binney Street, Cambridge, Massachusetts, 02142. ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed; as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

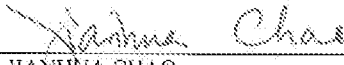
AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date Sept 24, 2016



JIANHUA CHAO

L.S.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF California)

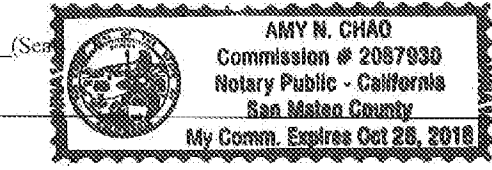
COUNTY OF Alameda)

On Sept 7, 2016 before me, Amy Chao, Notary Public, personally appeared JIANHUA CHAO, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Amy Chao



ACCEPTED AND AGREED TO BY ASSIGNEE - BIOGEN MA INC.:

Signature: [Handwritten Signature]

Date: 9-7-2016

Printed Name: Elizabeth Hurley
IP Counsel

Title: _____