

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4665846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEIRONG CHEN	05/16/2012
MICHAEL HUMORA	05/17/2012
DAW-IONG ALBERT KWOK	05/17/2012
WILLIAM F. KIESMAN	05/17/2012
ERWIN AYANDRA IRDAM	05/17/2012
RECEIVING PARTY DATA	
Name:	BIOGEN IDEC MA INC.
Street Address:	14 CAMBRIDGE CENTER
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15332599
CORRESPONDENCE DATA	
Fax Number:	(412)281-0717
<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>	
Phone:	(412) 454-5000
Email:	docketingpgh@pepperlaw.com
Correspondent Name:	PEPPER HAMILTON LLP
Address Line 1:	500 GRANT STREET
Address Line 2:	SUITE 5000
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219-2507
ATTORNEY DOCKET NUMBER:	131717.02311
NAME OF SUBMITTER:	ALICIA M. PALLADINO, REG. NO. 73160
SIGNATURE:	/Alicia M. Palladino/
DATE SIGNED:	10/31/2017
Total Attachments: 6	

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ASSIGNMENT

For valuable consideration, we Weirong Chen, of Waltham, MA; Michael Humora, of Cranbury, NJ; Daw-Iong Albert Kwok, of Gillette, NJ; William F. Kiesman, of Wayland, MA; and Erwin Ayandra Irdam, of Melrose, MA, hereby assign to Biogen Idec MA Inc., a corporation of Massachusetts having a place of business at:

14 Cambridge Center
Cambridge, Massachusetts 02142,


and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled **Improved Synthesis of Amine Substituted 4,5,6,7-Tetrahydrobenzothiazole Compounds**, filed December 22, 2011, and assigned U.S. Serial Number 61/579,188, this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 16 May, 2012


Weirong Chen

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX) SS.

Before me this 16TH day of MAY, 20 12, personally appeared Weirong Chen known to me to be the person whose name is subscribed to the foregoing Assignment, proved to me through satisfactory evidence of identification in the form of MA DRIVERS LICENSE, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.


Notary Public
My Commission Expires: 29 SEP 2017

[Notary's Seal Here]

DATE: MAY 17, 2012

Michael Humora
Michael Humora

COMMONWEALTH OF MASSACHUSETTS,
COUNTY OF MIDDLESEX) SS.

Before me this 17TH day of MAY, 20 12, personally
appeared Michael Humora known to me to be the person whose name is subscribed to the
foregoing Assignment, proved to me through satisfactory evidence of identification in the form
of NY DRIVERS LICENSE, and acknowledged that he executed the same as his
free act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires: 29 SEP 2017

[Notary's Seal Here]

DATE: 17 May 2012 Daw-Long Albert Kwok
Daw-Long Albert Kwok

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX) SS.

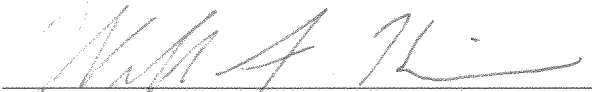
Before me this 17TH day of MAY, 20 12, personally
appeared Daw-Long Albert Kwok known to me to be the person whose name is subscribed to the
foregoing Assignment, proved to me through satisfactory evidence of identification in the form
of NEW JERSEY DRIVER'S LICENSE, and acknowledged that he executed the same as his
free act and deed for the purposes therein contained.

[Signature]
Notary Public
My Commission Expires: 29 SEP 2017

[Notary's Seal Here]



DATE: 17 May 2012


William F. Kiesman

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX) SS.

Before me this 17TH day of MAY, 20 12, personally appeared William F. Kiesman known to me to be the person whose name is subscribed to the foregoing Assignment, proved to me through satisfactory evidence of identification in the form of MA LICENSE, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.


Notary Public

My Commission Expires:

29 SEP 2017

[Notary's Seal Here]

DATE: 17 MAY 2012

Erwin Irdam
Erwin Ayandra Irdam

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF MIDDLESEX) SS.

Before me this 17TH day of MAY, 20 12, personally appeared Erwin Ayandra Irdam known to me to be the person whose name is subscribed to the foregoing Assignment, proved to me through satisfactory evidence of identification in the form of MA DRIVERS LICENSE, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.


Notary Public

My Commission Expires: 29 SEP 2017

[Notary's Seal Here]