

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Kenneth Egnard Lind</td><td>01/19/2010</td></tr> <tr><td>Edward Yin-shiang Lin</td><td>11/05/2009</td></tr> <tr><td>Kevin Guckian</td><td>11/05/2009</td></tr> <tr><td>Wen-cherng Lee</td><td>11/05/2009</td></tr> <tr><td>Lihong Sun</td><td>11/05/2009</td></tr> <tr><td>Nuzhat Pathan</td><td>12/14/2009</td></tr> <tr><td>Lei Zhang</td><td>11/05/2009</td></tr> </tbody> </table>		Name	Execution Date	Kenneth Egnard Lind	01/19/2010	Edward Yin-shiang Lin	11/05/2009	Kevin Guckian	11/05/2009	Wen-cherng Lee	11/05/2009	Lihong Sun	11/05/2009	Nuzhat Pathan	12/14/2009	Lei Zhang	11/05/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td><b>Name:</b></td><td>Biogen Idec MA Inc.</td></tr> <tr><td><b>Street Address:</b></td><td>14 Cambridge Center</td></tr> <tr><td><b>City:</b></td><td>Cambridge</td></tr> <tr><td><b>State/Country:</b></td><td>MASSACHUSETTS</td></tr> <tr><td><b>Postal Code:</b></td><td>02142</td></tr> </table>		<b>Name:</b>	Biogen Idec MA Inc.	<b>Street Address:</b>	14 Cambridge Center	<b>City:</b>	Cambridge	<b>State/Country:</b>	MASSACHUSETTS	<b>Postal Code:</b>	02142						
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<b>PROPERTY NUMBERS Total: 1</b>																	
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<b>CORRESPONDENCE DATA</b>																	
<p>Fax Number: (617)502-5002</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6172485000</p> <p>Email: patentdocket@choate.com</p> <p>Correspondent Name: Choate, Hall &amp; Stewart LLP</p> <p>Address Line 1: Two International Place</p> <p>Address Line 4: Boston, MASSACHUSETTS 02110</p>																	
<b>ATTORNEY DOCKET NUMBER:</b>	2009253-0026																

OP \$40.00 12307104

**501242725**

**PATENT**  
**REEL: 024737 FRAME: 0179**

NAME OF SUBMITTER:

Emilie Porter Huck, PhD

**Total Attachments: 8**

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ASSIGNMENT

For valuable consideration, we, Kenneth Egnard LIND, of Arlington, MA; Edward Yin-shiang LIN of Chestnut Hill, MA; Kevin GUCKIAN of Marlborough, MA; Wen-cherng LEE of Lexington, MA; Lihong SUN of Lexington, MA; Nuzhat PATHAN of San Diego, CA; and Lei ZHANG of Cheshire, CT, 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 Pyridinonyl PDK1 Inhibitors, filed March 12, 2009, and assigned U.S. Serial Number 12/307104, 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.

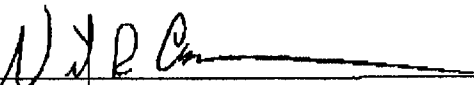
DATE: 01-19-10

  
Kenneth Egnard LIND

  
Witness's Signature

1/19/10  
Date

Brian K. Michoud  
Witness's Name (please print)

  
Witness's Signature

1/19/10  
Date

Nara R. Carlson  
Witness's Name (please print)

DATE: 10/5/2009

Y. Lin  
Edward Yin-shiang LIN

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

Before me this 5th day of November, 20 09, personally appeared Edward Yin-shiang LIN 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 License, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Bethany L. Slack  
Notary Public

My Commission Expires:

[Notary's Seal Here]



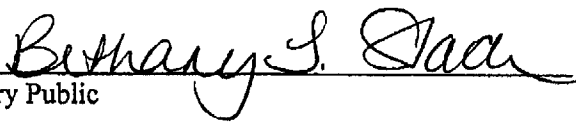
BETHANY L. SLACK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 1, 2012

DATE: 11-05-2009

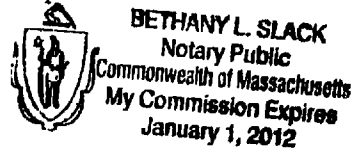
  
\_\_\_\_\_  
Kevin GUCKIAN

STATE OF Massachusetts SS.  
COUNTY OF Middlesex

Before me this 5<sup>th</sup> day of November, 2009, personally appeared Kevin GUCKIAN 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 License, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

  
\_\_\_\_\_  
Notary Public  
My Commission Expires:

[Notary's Seal Here]



DATE: 11/05/2009

Wen  
Wen-cherng LEE

STATE OF Massachusetts  
COUNTY OF Middlesex SS.

Before me this 5<sup>th</sup> day of November, 20 09, personally appeared Wen-cherng LEE 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 License, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Bethany L Slack  
Notary Public


My Commission Expires:



BETHANY L. SLACK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 1, 2012


[Notary's Seal Here]


DATE: 11-05-09

  
Lihong SUN

STATE OF Massachusetts  
COUNTY OF Middlesex SS.

Before me this 5<sup>th</sup> day of November, 20 09, personally  
appeared Lihong SUN 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  
license, and acknowledged that he/she executed the same as  
his/her free act and deed for the purposes therein contained.

  
Notary Public

My Commission Expires: 

**BETHANY L. SLACK**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 1, 2012

[Notary's Seal Here]



DATE: 12/14/09

N Pathan  
Nuzhat PATHAN

STATE OF CA <sup>KSC</sup> California  
COUNTY OF San Diego <sup>KSC</sup> ~~USA~~ ) SS.

Before me this 14th day of December, 20 09, personally appeared Nuzhat PATHAN 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 California Drivers License, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



[Notary's Seal Here]

Kathryn S. Cleaves  
Notary Public  
My Commission Expires: October 11, 2010

DATE: Nov 5th, 2009

Lei ZHANG

STATE OF Massachusetts  
COUNTY OF Middlesex SS.

Before me this 5th day of November, 20 09, personally  
appeared Lei ZHANG 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  
License, and acknowledged that he/she executed the same as  
his/her free act and deed for the purposes therein contained.

Bethany L. Slack  
Notary Public

My Commission Expires:



**BETHANY L. SLACK**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 1, 2012

[Notary's Seal Here]