

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	2
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MEENA SUBRAMANYAM	03/27/2008
LAKSHMI AMARAVADI	01/25/2008
ERIC WAKSHULL	02/01/2008
FRANCES LYNN	01/23/2008
MICHAEL PANZARA	04/14/2008
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10705095
<b>Application Number:</b>	16923043
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	IP-SQUIRE@SQUIREPB.COM
<b>Correspondent Name:</b>	TODD LORENZ
<b>Address Line 1:</b>	555 CALIFORNIA ST
<b>Address Line 2:</b>	SUITE 550
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94104
<b>ATTORNEY DOCKET NUMBER:</b>	P0646
<b>NAME OF SUBMITTER:</b>	TODD LORENZ
<b>SIGNATURE:</b>	/Todd Lorenz/
<b>DATE SIGNED:</b>	06/15/2023

**Total Attachments: 6**

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## ASSIGNMENT

For valuable consideration, we, Meena Subramanyam, of Stoneham, MA; Lakshmi Amaravadi, of Natick, MA; Eric Wakshull, of Princeton, MA; Frances Lynn, of Somerville, MA; Michael Panzara, of Winchester, 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 METHODS AND PRODUCTS FOR EVALUATING AN IMMUNE RESPONSE TO A THERAPEUTIC PROTEIN, filed October 3, 2007, and assigned U.S. Serial Number 11/887,782 and a PCT application entitled METHODS AND PRODUCTS FOR EVALUATING AN IMMUNE RESPONSE TO A THERAPEUTIC PROTEIN, filed April 4, 2006, and assigned Application Number PCT/US2006/012493, this assignment including said applications, 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: 27 Mar 08

Meena  
Meena Subramanyam

STATE OF Massachusetts  
COUNTY OF Middlesex } SS.

Before me this 27<sup>th</sup> day of March, 20 08, personally appeared Meena Subramanyam 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  
My Commission Expires January 1, 2012

[Notary's Seal Here]

DATE: 01/25/08

Lakshmi Amaravadi  
Lakshmi Amaravadi

STATE OF Massachusetts  
COUNTY OF Middlesex } SS.

Before me this 25<sup>th</sup> day of January, 20 08, personally appeared Lakshmi Amaravadi 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: Feb 1, 2008

Eric Wakshull  
Eric Wakshull

Witnessed by:

Name: Ala Saad

Date: 1 February 2008

Name: Vali Shams

Date: 1 Feb, 2008

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_ (City, State),  
this \_\_\_\_ day of \_\_\_\_\_, 2008.

Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, the undersigned notary public, personally  
appeared Eric Wakshull, proved to me through satisfactory evidence of identity, which was  
\_\_\_\_\_, to be the person whose name was signed on the preceding or  
attached document in my presence, and who swore or affirmed to me that the contents of the  
document are truthful and accurate to the best of his knowledge and belief.

\_\_\_\_\_  
(official signature and seal of notary)

My Commission Expires \_\_\_\_\_.

Date: 23 January, 2008

Frances Lynn  
Frances Lynn

Witnessed by:

Name: NISHMA SOLANKE

Date: 23 -JAN -08

Name: SAFINA KHAN

Date: 23 Jan - 08


Commonwealth of Massachusetts  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, the undersigned notary public, personally appeared Frances Lynn, proved to me through satisfactory evidence of identity, which was \_\_\_\_\_, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.

\_\_\_\_\_  
(official signature and seal of notary)

My Commission Expires \_\_\_\_\_.

DATE: 14/April/08

  
Michael Panzara

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

Before me this 14<sup>th</sup> day of April, 20 08, personally appeared Michael Panzara 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 Mass  
My Commission Expires  
January 1, 2012

[Notary's Seal Here]



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