

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3120631

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	KEVIN MALONEY	08/11/2008
<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: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13530879	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(617)395-7070	
<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>Phone:</b>	(617) 395-7050	
<b>Email:</b>	JGottselig@LALaw.com	
<b>Correspondent Name:</b>	LANDO & ANASTASI LLP	
<b>Address Line 1:</b>	RIVERFRONT OFFICE PARK	
<b>Address Line 2:</b>	ONE MAIN STREET	
<b>Address Line 4:</b>	CAMBRIDGE, MASSACHUSETTS 02142	
<b>ATTORNEY DOCKET NUMBER:</b>	B2047-705121	
<b>NAME OF SUBMITTER:</b>	JULIE M. GOTTSELIG, PH.D.	
<b>SIGNATURE:</b>	/Julie M. Gottselig/	
<b>DATE SIGNED:</b>	11/24/2014	
<b>Total Attachments: 2</b>		
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source=Executed Assignment#page2.tif		

ASSIGNMENT

For valuable consideration, I, Kevin Maloney, of Nashua, NH, 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"), my entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled ANTIBODY FORMULATIONS, filed June 13, 2008, and assigned U.S. Serial Number 12/139,362, 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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: 11 Aug 08

Kevin Maloney  
Kevin Maloney

STATE OF MASSACHUSETTS )  
COUNTY OF Middlesex ) SS.

Before me this 11th day of AUGUST, 20 08, personally appeared Kevin Maloney 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 Company Badge ID, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Kathleen Philpott  
Notary Public

My Commission Expires:



KATHLEEN PHILPOT  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 18, 2009

[Notary's Seal Here]

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