

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4545191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HEATHER A. ARNETT	02/01/2016
SABINE S. ESCOBAR	02/01/2016
CHADWICK T. KING	02/04/2016
AI CHING LIM	01/29/2016
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:	15646699
CORRESPONDENCE DATA	
Fax Number:	(617)526-9899
<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:	(617) 526-9706
Email:	shynes@proskauer.com
Correspondent Name:	PROSKAUER ROSE LLP
Address Line 1:	ONE INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	KPL-001US4
NAME OF SUBMITTER:	MEAGHAN E. BYCHOWSKI
SIGNATURE:	/Meaghan E. Bychowski/
DATE SIGNED:	08/10/2017
Total Attachments: 12	
source=KPL-001US4 Assignment2#page1.tif	
source=KPL-001US4 Assignment2#page2.tif	
source=KPL-001US4 Assignment2#page3.tif	

source=KPL-001US4 Assignment2#page4.tif
source=KPL-001US4 Assignment2#page5.tif
source=KPL-001US4 Assignment2#page6.tif
source=KPL-001US4 Assignment2#page7.tif
source=KPL-001US4 Assignment2#page8.tif
source=KPL-001US4 Assignment2#page9.tif
source=KPL-001US4 Assignment2#page10.tif
source=KPL-001US4 Assignment2#page11.tif
source=KPL-001US4 Assignment2#page12.tif

ASSIGNMENT

This Assignment is among HEATHER A. ARNETT, SABINE S. ESCOBAR, CHADWICK T. KING, and AL CHING LIM (jointly, "Inventors"); AMGEN INC., a corporation formed under the laws of Delaware and having a principal place of business at One Amgen Center Drive, Thousand Oaks, CA 91320; and BIOGEN MA INC., a corporation formed under the laws of Massachusetts and having a principal place of business at 250 Binney Street, Cambridge, MA 02142.

For valuable consideration, Inventors, as employees of AMGEN INC. and at the express direction of AMGEN INC., hereby assign to BIOGEN MA INC. and its successors and assigns (collectively "the Assignee"), and confirm assignment of, our entire right, title, and interest throughout the world in and to the inventions and improvements that are the subject of a PCT application entitled ONCOSTATIN M RECEPTOR ANTIGEN BINDING PROTEINS, filed May 30, 2014, and assigned International Application Number PCT/US2014/040360 (the "Application"); and

AMGEN INC. and BIOGEN MA INC., as parties to an Asset Purchase Agreement, dated August 12, 2013, acknowledge, by the respective signatures on their behalf appearing below, that AMGEN INC., for valuable consideration from BIOGEN MA INC., including under terms of said Asset Purchase Agreement, did, at the express direction of BIOGEN MA INC., instruct Inventors to assign their entire right, title, and interest in and to said Application to BIOGEN MA INC., and AMGEN INC. hereby assigns and confirms assignment of its entire right, title, and interest, if any, in and to said Application to BIOGEN MA INC.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from

any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Heather Arnett
Heather A. Arnett

Date: 2/1/2014

Witnessed by:

Signature: [Signature]

Date: 2/1/2016

Print Name: Xin Yu

Signature: [Signature]

Date: 2/1/2016

Print Name: Amy-Jo Casbon

Sabine S. Escobar

Date: _____

Witnessed by:

Signature: _____

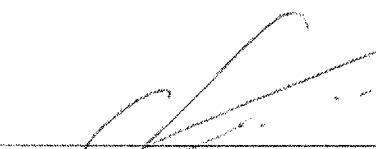
Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____



Chadwick T. King


Date: Feb 4/16

Witnessed by:

Signature: J. Masterman

Date: Feb 4/16

Print Name: J. MASTERMAN

Signature: 

Date: FEB 4 / 2016

Print Name: CHRIS MURAWSKI

Ai Ching Lim

Date: _____

Witnessed by:

Signature: _____

Date: _____

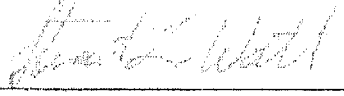
Print Name: _____

Signature: _____

Date: _____

Print Name: _____

AMGEN INC.

Signature: 

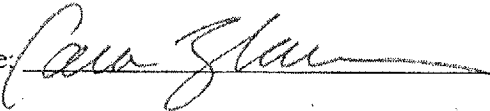
Date: February 18, 2016

Name: Stuart L. Watt

Title: Vice President, LAW and Intellectual Property Officer

Acknowledged by Assignee:

BIOGEN MA INC.

Signature: 

Date: February 26, 2016

Name: **Cara Z. Lowen**

IP Counsel

Title: _____

30913080.doc

ASSIGNMENT

This Assignment is among HEATHIER A. ARNETT, SABINE S. ESCOBAR, CHADWICK T. KING, and AI CHING LIM (jointly, "Inventors"); AMGEN INC., a corporation formed under the laws of Delaware and having a principal place of business at One Amgen Center Drive, Thousand Oaks, CA 91320; and BIOGEN MA INC., a corporation formed under the laws of Massachusetts and having a principal place of business at 250 Binney Street, Cambridge, MA 02142.

For valuable consideration, Inventors, as employees of AMGEN INC. and at the express direction of AMGEN INC., hereby assign to BIOGEN MA INC. and its successors and assigns (collectively "the Assignee"), and confirm assignment of, our entire right, title, and interest throughout the world in and to the inventions and improvements that are the subject of a PCT application entitled ONCOSTATIN M RECEPTOR ANTIGEN BINDING PROTEINS, filed May 30, 2014, and assigned International Application Number PCT/US2014/040360 (the "Application"); and

AMGEN INC. and BIOGEN MA INC., as parties to an Asset Purchase Agreement, dated August 12, 2013, acknowledge, by the respective signatures on their behalf appearing below, that AMGEN INC., for valuable consideration from BIOGEN MA INC., including under terms of said Asset Purchase Agreement, did, at the express direction of BIOGEN MA INC., instruct Inventors to assign their entire right, title, and interest in and to said Application to BIOGEN MA INC., and AMGEN INC. hereby assigns and confirms assignment of its entire right, title, and interest, if any, in and to said Application to BIOGEN MA INC.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from

any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Heather A. Arnett

Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

Sabine S. Escobar

Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

Chadwick T. King

Date: _____

Witnessed by:

Signature: _____


Date: _____

Print Name: _____

Signature: _____

Date: _____

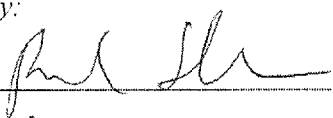
Print Name: _____



Ai Ching Lim

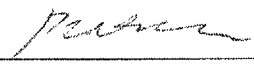
Date: 1/29/2016

Witnessed by:

Signature: 

Date: 1/29/2016

Print Name: RICHARD SMITH

Signature: 

Date: 1/29/2016

Print Name: PING CAO

AMGEN INC.

Signature: _____ Date: _____

Name: _____

Title: _____

BIOGEN MA INC.

Signature: _____ Date: _____

Name: _____

Title: _____

30913080.doc

ASSIGNMENT

This Assignment is among HEATHER A. ARNETT, SABINE S. ESCOBAR, CHADWICK T. KING, and AI CHING LIM (jointly, "Inventors"); AMGEN INC., a corporation formed under the laws of Delaware and having a principal place of business at One Amgen Center Drive, Thousand Oaks, CA 91320; and BIOGEN MA INC., a corporation formed under the laws of Massachusetts and having a principal place of business at 250 Binney Street, Cambridge, MA 02142.

For valuable consideration, Inventors, as employees of AMGEN INC. and at the express direction of AMGEN INC., hereby assign to BIOGEN MA INC. and its successors and assigns (collectively "the Assignee"), and confirm assignment of, our entire right, title, and interest throughout the world in and to the inventions and improvements that are the subject of a PCT application entitled ONCOSTATIN M RECEPTOR ANTIGEN BINDING PROTEINS, filed May 30, 2014, and assigned International Application Number PCT/US2014/040360 (the "Application"); and

AMGEN INC. and BIOGEN MA INC., as parties to an Asset Purchase Agreement, dated August 12, 2013, acknowledge, by the respective signatures on their behalf appearing below, that AMGEN INC., for valuable consideration from BIOGEN MA INC., including under terms of said Asset Purchase Agreement, did, at the express direction of BIOGEN MA INC., instruct Inventors to assign their entire right, title, and interest in and to said Application to BIOGEN MA INC., and AMGEN INC. hereby assigns and confirms assignment of its entire right, title, and interest, if any, in and to said Application to BIOGEN MA INC.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from

any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Heather A. Arnett

Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

Sabine S. Escobar
Sabine S. Escobar

Date: 2-1-16

Witnessed by:

Signature: Janae Chan

Date: 2/1/16

Print Name: Janae Chan

Signature: Mike Kraetich

Date: 2016.02.01

Print Name: Mike Kraetich

Chadwick T. King

Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

Ai Ching Lim

Date: _____

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

AMGEN INC.

Signature: _____ Date: _____

Name: _____

Title: _____

BIOGEN MA INC.

Signature: _____ Date: _____

Name: _____

Title: _____

30913080.doc