

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeonghoon Sun</td> <td>12/11/2009</td> </tr> <tr> <td>Lei-Ting Tony Tam</td> <td>12/14/2009</td> </tr> <tr> <td>Mark Leo Michaels</td> <td>12/11/2009</td> </tr> <tr> <td>Thomas C. Boone</td> <td>12/09/2009</td> </tr> <tr> <td>Rohini Deshpande</td> <td>12/11/2009</td> </tr> <tr> <td>Yue-Sheng Li</td> <td>12/17/2009</td> </tr> <tr> <td>HQ Han</td> <td>12/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jeonghoon Sun	12/11/2009	Lei-Ting Tony Tam	12/14/2009	Mark Leo Michaels	12/11/2009	Thomas C. Boone	12/09/2009	Rohini Deshpande	12/11/2009	Yue-Sheng Li	12/17/2009	HQ Han	12/03/2009
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RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>Amgen Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Amgen Center Drive</td> </tr> <tr> <td>City:</td> <td>Thousand Oaks</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91320</td> </tr> </table>		Name:	Amgen Inc.	Street Address:	One Amgen Center Drive	City:	Thousand Oaks	State/Country:	CALIFORNIA	Postal Code:	91320						
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PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13775756</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13775756												
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Application Number:	13775756																
CORRESPONDENCE DATA																	
Fax Number:	6509385200																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	415-875-2352																
Email:	sfuentes@fenwick.com																
Correspondent Name:	Kevin Kabler																
Address Line 1:	801 California Street																
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ATTORNEY DOCKET NUMBER:	23317																

CH \$40.00 13775756

NAME OF SUBMITTER:	Kevin Kabler, Reg. No. 63,090
Signature:	/Kevin Kabler/
Date:	08/06/2013
<b>Total Attachments: 8</b> source=23317_US_Assignment_(FULLY_EXECUTED)#page1.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page2.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page3.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page4.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page5.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page6.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page7.tif source=23317_US_Assignment_(FULLY_EXECUTED)#page8.tif	

## ASSIGNMENT

Whereas, we, Jeonghoon Sun, residing at 4340 Camino De La Rosa, Thousand Oaks, California 91320, USA,  
 \_\_\_\_\_  
 Lei-Ting Tony Tam, residing at 3427 Indian Ridge Circle, Thousand Oaks, California 91362, USA,  
 \_\_\_\_\_  
 Mark Leo Michaels, residing at 5007 Texhoma Avenue, Encino, California 91316, USA,  
 \_\_\_\_\_  
 Thomas C. Boone, residing at 2715 Kelly Knoll Lane, Newbury Park, California 91320, USA,  
 \_\_\_\_\_  
 Rohini Deshpande, residing at 251 Bellafonte Court, Camarillo, California 93012, USA,  
 \_\_\_\_\_  
 Yue-Sheng Li, residing at 3025 Shadow Hill Circle, Thousand Oaks, California 91360, USA,  
 \_\_\_\_\_  
 and  
 \_\_\_\_\_  
 HQ Han, residing at 3353 Crossland Street, Thousand Oaks, California 91362, USA.

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

STABILIZED RECEPTOR POLYPEPTIDES AND USES THEREOF

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.]
- (b) the US Patent Application executed on \_\_\_\_\_ [which claims the benefit of U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.]
- (c) US Application Serial No.: 12/626,375 filed on November 25, 2009 which claims the benefit of U.S. Provisional Application No. 61/200,250, filed November 26, 2008 and U.S. Provisional Application No. 61,259,060, filed November 6, 2009
- (d) US Patent No.: \_\_\_\_\_

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California, 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by AMGEN, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the 11 day of December 2009

Jeonghoon Sun  
(Name of Inventor)

*Jeonghoon Sun*  
(Signature of Inventor)

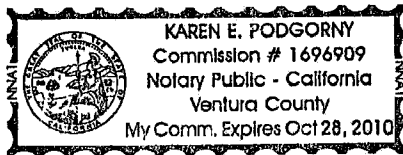
UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

December 11, 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared

Jeonghoon Sun



who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*Karen E. Podgorny*  
Notary Public  
My commission expires October 28 2010

In Witness Whereof I have executed this assignment on the 14 day of Dec 2009

Lei-Ting Tony Tam  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

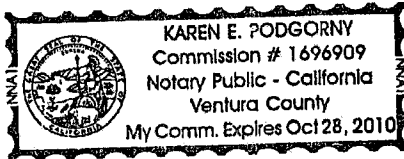
December 14, 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared

Lei-Ting Tony Tam

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

<sup>KEP</sup> certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  
WITNESS my hand and official seal.



Karen E. Podgorny  
Notary Public  
My commission expires October 28 2010

In Witness Whereof I have executed this assignment on the 11 day of December 2009

Mark Leo Michaels  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

December 11, 2009

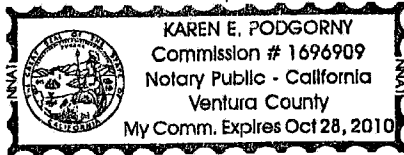
Before me, a Notary Public for Ventura County, State of California, personally appeared

Mark Leo Michaels

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Karen E. Podgorny  
Notary Public  
My commission expires  
October 28 2010

In Witness Whereof I have executed this assignment on the 9 day of December 2009

Thomas C. Boone  
(Name of Inventor)

Thomas C. Boone  
(Signature of Inventor)

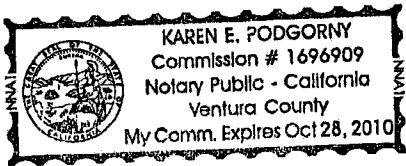
UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

December 9, 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared

Thomas C. Boone



who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Karen E. Podgorny  
Notary Public  
My commission expires  
October 28 2010

In Witness Whereof I have executed this assignment on the 11 day of December 2009

Rohini Deshpande  
(Name of Inventor)

R. Deshpande  
(Signature of Inventor)

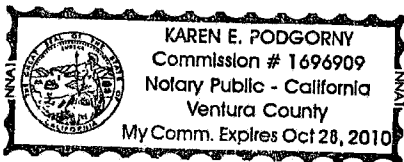
**UNITED STATES OF AMERICA**

State of California }  
County of Ventura } ss:

December 11 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared  
Rohini Deshpande

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Karen E. Podgorny  
Notary Public  
My commission expires  
October 28 2010

In Witness Whereof I have executed this assignment on the \_\_\_\_\_ day of \_\_\_\_\_ 2009

Yue-Sheng Li  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

**UNITED STATES OF AMERICA**

State of California }  
County of Ventura } ss:

\_\_\_\_\_ 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared  
Yue-Sheng Li

In Witness Whereof I have executed this assignment on the \_\_\_\_\_ day of \_\_\_\_\_ 2009

Rohini Deshpande (Name of Inventor) \_\_\_\_\_ (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

\_\_\_\_\_ 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared  
Rohini Deshpande

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of \_\_\_\_\_ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_ 20

In Witness Whereof I have executed this assignment on the 17<sup>th</sup> day of December 2009

Yue-Sheng Li (Name of Inventor) \_\_\_\_\_ (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

December 17, 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared  
Yue-Sheng Li



who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



*Lynne Buchsbaum*  
Notary Public  
My commission expires  
April 7 2012

In Witness Whereof I have executed this assignment on the \_\_\_\_\_ day of \_\_\_\_\_ 2009

HQ Han  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

\_\_\_\_\_  
2009

Before me, a Notary Public for Ventura County, State of California, personally appeared

HQ Han

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of \_\_\_\_\_ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public  
My commission expires  
\_\_\_\_\_  
20

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of \_\_\_\_\_ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_  
20

In Witness Whereof I have executed this assignment on the 3 day of December 2009

\_\_\_\_\_  
HQ Han  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

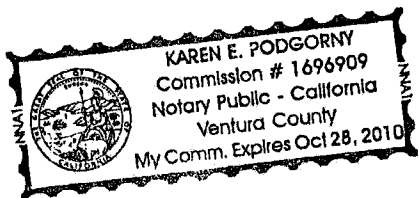
UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

December 3, 2009

Before me, a Notary Public for Ventura County, State of California, personally appeared

\_\_\_\_\_  
HQ Han



who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Notary Public  
My commission expires October 28 2010

KI011905 12/2/09