

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Andrew Tasker	03/01/2006
Dawei Zhang	02/28/2006
Guo-Qiang Cao	02/28/2006
Partha Pratim Chakrabarti	02/28/2006
James Richard Falsey	02/28/2006
Bradley J. Herberich	03/01/2006
Randall W. Hungate	02/28/2006
Liping H. Pettus	03/01/2006
Anthony Reed	02/28/2006
Robert M. Rzasa	02/28/2006
Kelvin K.C. Sham	02/28/2006
Maya C. Thaman	03/09/2006
Shimin XU	03/01/2006

**RECEIVING PARTY DATA**

<b>Name:</b>	Amgen Inc.
<b>Street Address:</b>	One Amgen Center Dr.
<b>Internal Address:</b>	Patent Operations / M/S 28-2-C
<b>City:</b>	Thousand Oaks
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91320-1799

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	11367123

**CORRESPONDENCE DATA**

Fax Number: (805)499-8011

**CH \$40.00 11367123**

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 805-447-3288  
Email: preddy@amgen.com  
Correspondent Name: G. Prabhakar Reddy  
Address Line 1: One Amgen Center Drive  
Address Line 2: Patent Operations / MS 28-2-C  
Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:	A-990
-------------------------	-------

NAME OF SUBMITTER:	Karen Podgorny
--------------------	----------------

**Total Attachments: 15**

source=A-990 Assignment#page1.tif  
source=A-990 Assignment#page2.tif  
source=A-990 Assignment#page3.tif  
source=A-990 Assignment#page4.tif  
source=A-990 Assignment#page5.tif  
source=A-990 Assignment#page6.tif  
source=A-990 Assignment#page7.tif  
source=A-990 Assignment#page8.tif  
source=A-990 Assignment#page9.tif  
source=A-990 Assignment#page10.tif  
source=A-990 Assignment#page11.tif  
source=A-990 Assignment#page12.tif  
source=A-990 Assignment#page13.tif  
source=A-990 Assignment#page14.tif  
source=A-990 Assignment#page15.tif

## ASSIGNMENT

Whereas, we, Andrew Tasker, 561 Granite Hills Street, Simi Valley, California 93065, USA  
Dawei Zhang, 3030 Blazing Star Drive, Thousand Oaks, California 91362, USA  
Guo-Qiang Cao, 4235 Via Rio, Newbury Park, California 91320, USA  
Partha Pratim Chakrabarti, 120 Via Pacifica, Newbury Park, California 91320, USA  
James Richard Faisey, 4943 Hollyglen Court, Moorpark, California 93021, USA  
Bradley J. Herberich, 1197 Ramona Drive, Newbury Park, California 91320, USA  
Randall W. Hungate, 640 West Highland Drive, Camarillo, California 93010, USA  
Liping H. Pettus, 3309 Big Cloud Circle, Thousand Oaks, California 91360, USA  
Anthony Reed, 3101 Peninsula Road #304, Oxnard, California 93003, USA  
Robert M. Rzasa, 160 Kennedy Avenue, Ventura, California 93003, USA  
Kelvin K.C. Sham, 3111 La Casa Court, Thousand Oaks, California 91362, USA  
Maya C. Thaman, 177 Poli, Ventura, California 93001, USA  
Shimin Xu, 84 Willow Springs Lane #201, Santa Barbara, California 93117, USA

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

PHTHALAZINE, AZA- AND DIAZA-PHTHALAZINE COMPOUNDS AND METHODS OF USE

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.: 11/367,123 filed on March 2, 2006 which claims the benefit of U.S. Provisional Application No. 60/659,003 filed March 3, 2005.
- (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 1st day of MARCH 20 06

Andrew Tasker  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

March 1 20 06

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

Andrew Tasker

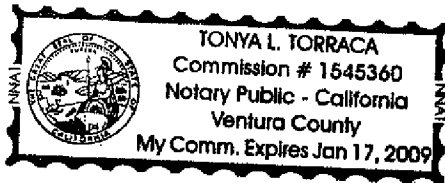
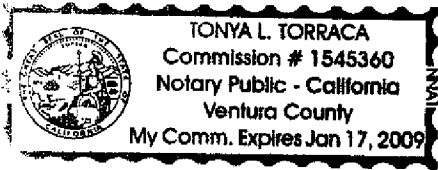
personally known to me - OR -  ~~proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the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

WITNESS my hand and official seal.

[Signature]  
Notary Public

My commission expires

January 17 20 09







In Witness Whereof I have executed this assignment on the 28 day of February 2006

Partha Pratim Chakrabarti  
(Name of Inventor)

*Partha Pratim Chakrabarti*  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

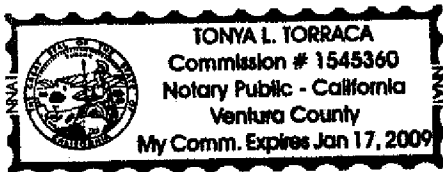
February 28 2006

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

Partha Pratim Chakrabarti

personally known to me OR  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.

WITNESS my hand and official seal.



*Tonya L. Torraca*  
Notary Public

My commission expires .

January 17 2009



In Witness Whereof I have executed this assignment on the 28 day of February 20 06

James Richard Falsey  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

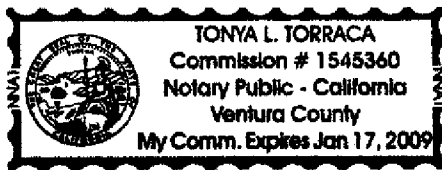
February 28 20 06

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

James Richard Falsey

personally known to me - OR -  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.

WITNESS my hand and official seal.



[Signature]  
Notary Public

My commission expires

January 17 20 09

In Witness Whereof I have executed this assignment on the 1<sup>st</sup> day of March 20 06

Bradley J. Herberich  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

March 20 06

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

Bradley J. Herberich

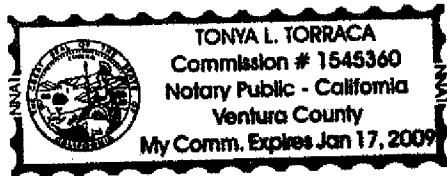
personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the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

WITNESS my hand and official seal.

[Signature]  
Notary Public

My commission expires

January 17 20 09



In Witness Whereof I have executed this assignment on the 28 day of February 20 06

Randall W. Hungate  
(Name of Inventor)

Randall W. Hungate  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

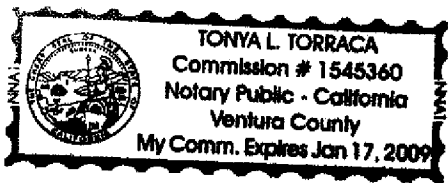
February 28 20 06

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

\_\_\_\_\_ Randall W. Hungate

personally known to me - OR -  ~~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.~~

WITNESS my hand and official seal.



Tonya L. Torraca  
Notary Public

My commission expires

January 17 20 09

In Witness Whereof I have executed this assignment on the 1 day of March 2006

Liping H. Pettus  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

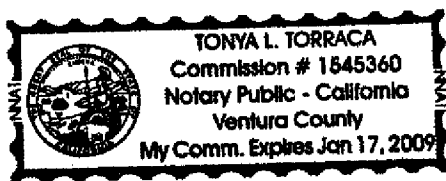
March 1 2006

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

Liping H. Pettus

personally known to me OR -  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.

WITNESS my hand and official seal.



[Signature]  
Notary Public

My commission expires

January 17 2009

In Witness Whereof I have executed this assignment on the 28 day of February 20 06

Anthony Reed  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura }

ss:

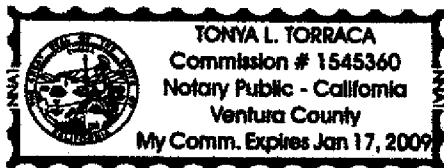
February 28 20 06

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

Anthony Reed

personally known to me - OR -  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.

WITNESS my hand and official seal.



[Signature]  
Notary Public

My commission expires

January 17 20 09

In Witness Whereof I have executed this assignment on the 28 day of February 20 06

Robert M. Rzasa  
(Name of Inventor)

Robert M. Rzasa  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

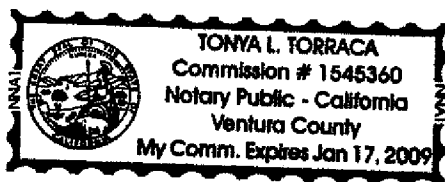
February 28 20 06

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

Robert M. Rzasa

personally known to me - OR -  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.

WITNESS my hand and official seal.



Tonya L. Torraca  
Notary Public

My commission expires

January 17 20 09



In Witness Whereof I have executed this assignment on the 9<sup>th</sup> day of March 2006

Maya C. Thaman  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

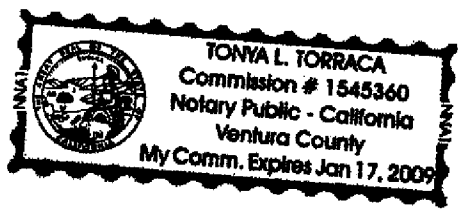
March 9 2006

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

Maya C. Thaman

personally known to me - OR -  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.

WITNESS my hand and official seal.



[Signature]  
Notary Public

My commission expires

January 17 2009



In Witness Whereof I have executed this assignment on the 1st day of March 20 06

Shimin Xu  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

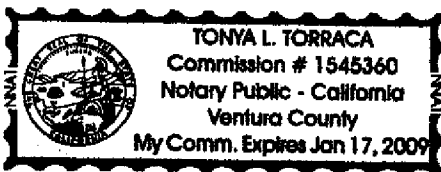
March 20 06

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

Shimin Xu

personally known to me - OR -  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.

WITNESS my hand and official seal.



[Signature]  
Notary Public

My commission expires

January 17 20 09