

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fang-Tsao Hong	07/26/2007
James Richard Falsey	07/24/2007
Robert M. Rzasa	07/24/2007
Andrew Tasker	07/25/2007
Seifu Tadesse	08/07/2007

RECEIVING PARTY DATA

Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
Internal Address:	Patent Operations MS 28-2-C
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11789189

CORRESPONDENCE DATA

Fax Number: (805)499-8011

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

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Email: podgorny@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

ATTORNEY DOCKET NUMBER:

A-1123-US-NP

PATENT

REEL: 019674 FRAME: 0526

500331738

CH \$40.00 11789189

NAME OF SUBMITTER:

Karen Podgorny

Total Attachments: 6

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ASSIGNMENT

Whereas, we, Fang-Tsao Hong, 822 Lynnmere Drive, Thousand Oaks, California 91360, US

James Richard Falsey, 4943 Hollyglen Court, Moorpark, California 93021, US

Robert M. Rzasa, 160 Kennedy Avenue, Ventura, California 93003, US

Seifu Tadesse, 130 Marblehead Street, Simi Valley, California 93065, US

Andrew Tasker, 561 Granite Hills Street, Simi Valley, California 93065 US

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

THIENO-[2,3-D]PYRIMIDINE AND THIENO-PYRIDAZINE COMPOUNDS AND METHODS OF USE

which is found in:

- ☐ (a) the US Patent Application executed on even date herewith; which claims the benefit of US
Provisional Application No. _____ filed _____.
- ☐ (b) the US Patent Application executed on _____ [which claims the benefit
of US Provisional Application No. _____ filed _____.]
- ☒ (c) US Application Serial No.: 11/789,189 filed on 23 April 2007
which claims the benefit of US Provisional Application No. 60/793,950, filed on 21 April 2007
- ☐ (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 26th day of July 2007

Fang-Tsao Hong
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

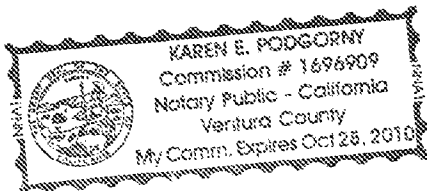
State of California }
County of Ventura } ss:

July 26th 2007

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

Fang-Tsao Hong

☐ 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

October 28 2010

In Witness Whereof I have executed this assignment on the 24 day of July 20 07

James Richard Falsey
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

July 24 20 07

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

James Richard Falsey

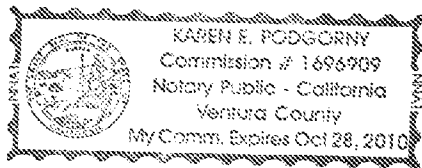
☒ personally known to me - **OR** - ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, 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

October 28 20 07



In Witness Whereof I have executed this assignment on the 24 day of July 20 07

Robert M. Rzasa
(Name of Inventor)

Robert M. Rzasa
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

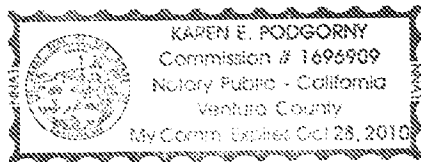
July 24 20 07

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.



Karen E. Podgorny
Notary Public

My commission expires

October 28 2007

In Witness Whereof I have executed this assignment on the 7th day of August 2007

Seifu Tadesse
(Name of Inventor)

Seifu Tadesse
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

August 7 2007

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

Seifu Tadesse

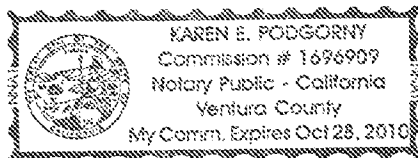
☐ personally known to me - **OR** - ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person,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

WITNESS my hand and official seal.

Karen E. Podgorny
Notary Public

My commission expires

October 28 2010



In Witness Whereof I have executed this assignment on the 28th day of July 20 07

Andrew Tasker
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

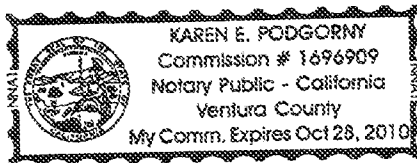
July 28 20 07

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

October 28 20 10