

Atty. Dkt. No. 038923-0123

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 8-83)

CORRECTED RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

1. Michael R. DEGRAFFENREID
2. Xiao HE
3. Jay P. POWERS
4. Daqing SUN
5. Xuelel Yan

2. Name and address of receiving party(ies):

AMGEN INC.
One Amgen Center
Thousand Oaks, CA 91320-1799

Additional conveying party(ies) **NO**

3. Nature of conveyance:

**CORRECTION of fourth inventor's first name in
assignment recorded 8/8/05; Reel 016618;
Frame 0077.**

Execution Dates:

1. July 28, 2005
2. July 25, 2005
3. July 25, 2005
4. July 28, 2005
5. July 28, 2005

Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

11/018,401

B. Patent Number(s):

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

Richard C. Peet
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

☒ Charge to deposit account8. Deposit account number: **19-0741**

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Richard C. Peet*Richard C. Peet* 54,343 Per RCP

November 4, 2005

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

CH \$40.00 190741 11018401

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Atty. Dkt. No. 038923-0123

FORM PRO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

1. Michael R. DEGRAFFENREID
2. Xiao HE
3. Jay P. POWERS
4. Daqing SUN
5. Xuelei Yan

Additional conveying party(ies) **NO****2. Name and address of receiving party(ies):**

AMGEN INC.
One Amgen Center
Thousand Oaks, CA 91320-1799

3. Nature of conveyance:**ASSIGNMENT**

Execution Date:

1. July 28, 2005
2. July 28, 2005
3. July 25, 2005
4. July 28, 2005
5. July 28, 2005

Additional name(s) & address(es) attached? **NO****4. Application number(s) or patent number(s):**

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

11/018,401

B. Patent Number(s):

Additional numbers attached? **NO****5. Name and address of party to whom correspondence concerning document should be mailed:**

Richard C. Peet
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6. Total number of applications/patents involved: 1**7. Total fee (37 C.F.R. § 3.41): \$40.00**

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☒ Charge to deposit account**8. Deposit account number: 19-0741****DO NOT USE THIS SPACE****9. Statement and signature:**

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Richard C. Peet

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

CH \$40.00 190741 11018401

Docket No.: A-976(US)

ASSIGNMENT

Whereas, we, Michael R. DeGraffenreid, 169A Ellsworth Street, San Francisco, CA 94110; Xiao He, 725 Crane Avenue, Foster City, CA 94404; Jay P. Powers, 745 Rockaway Beach Avenue, Pacifica, CA 94044, Daqing Sun, 804 Cortez Lane, Foster City, CA 94404; and Xuelei Yan, 1133 Paloma Avenue, Apt. 1, Burlingame, CA 94010, have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

TITLE: ARYL SULFONAMIDE COMPOUNDS AND USES RELATED THERETO

which is found in:

- ☒ US Application Serial No.: 11/018,401 filed on December 20, 2004, which claims the benefit of U.S. Provisional Application No. 60/531,924 filed December 22, 2003.

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.

Docket No.: A-976(US)

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 litigation; (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 28 day of July, 2005

Michael R. DeGraffenreid
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

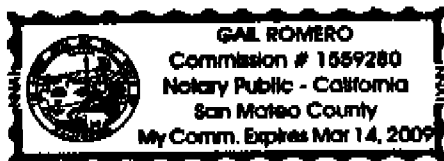
STATE of CALIFORNIA
County of SAN MATEO } ss:

On JULY 28, 2005, before me, GAIL ROMERO, Notary Public, personally appeared MICHAEL R. DE GRAFFENREID

☐ 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: MAR 14, 2009

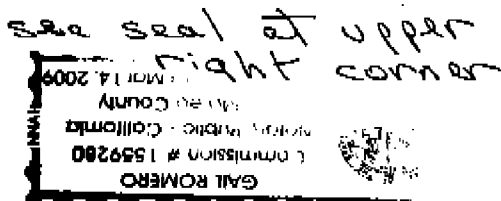
Docket No.: A-976(US)

In Witness Whereof I have executed this assignment on the 25 day of July, 2005.Xiao He
(Name of Inventor)[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA
County of SAN MATEO } ss:On JULY 25, 2005 before me, GAIL ROMERO, Notary Public, personally appeared XIAO HE☐ 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.

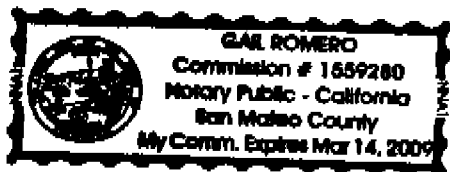
Gail Romero
Notary PublicMy commission expires: MAR 14, 2009In Witness Whereof I have executed this assignment on the 25 day of July, 2005.Jay P. Powers
(Name of Inventor)Jay P Powers
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA
County of SAN MATEO } ss:On JULY 25, 2005 before me, GAIL ROMERO, Notary Public, personally appeared JAY POWERS☐ 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.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009

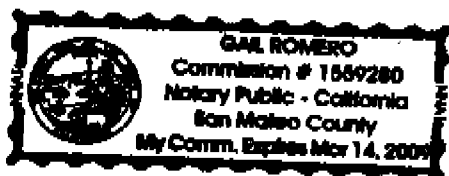
Docket No.: A-976(US)

In Witness Whereof I have executed this assignment on the 28 day of July, 2005.Daqing Sun
(Name of Inventor)Daqing Sun
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA
County of SAN MATEO } ss:On JULY 28, 2005 before me, GAIL ROMERO, Notary Public, personally appeared DAQING SUN☐ 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.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009In Witness Whereof I have executed this assignment on the 28 day of July, 2005.Xuelei Yan
(Name of Inventor)Xuelei Yan
(Signature of Inventor)

UNITED STATES OF AMERICA

STATE of CALIFORNIA
County of SAN MATEO } ss:On JULY 28, 2005 before me, GAIL ROMERO, Notary Public, personally appeared XUELEI YAN☐ 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.

Gail Romero
Notary PublicMy commission expires: MAR 14, 2009