

Form PTO-1595 (Rev. 03/05)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

Attny. Docket No. A-946 (US)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies)</b> 1. Qi Yan (11/16/05) 2. Carlos Orihuela (11/16/05) 3. Bo Shen (11/15/05) Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>AMGEN INC.</u> Internal Address: _____ _____ Street Address: <u>One Amgen Center Drive</u> _____ City: <u>Thousand Oaks</u> State: <u>California</u> Country: <u>USA</u> Zip: <u>91320-1799</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>see above</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s)  <u>11/191,892</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Olga Mekhovich</u> Internal Address: <u>Amgen Inc.</u> _____ Street Address: <u>1120 Veterans Boulevard</u> _____ City: <u>South San Francisco</u> State: <u>California</u> Zip: <u>94080</u> Phone Number: <u>650-244-2000</u> Fax Number: <u>650-244-2392</u> Email Address: <u>omekhovi@amgen.com</u>	<b>6. Total number of applications and patents involved:</b> <u>one</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> <u>\$40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>01-0519</u> Authorized User Name <u>Amgen Inc.</u>
<b>9. Signature:</b> _____ <u>December 13, 2005</u> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span><u>Olga Mekhovich</u> Name of Person Signing</span> <div style="border: 1px solid black; padding: 2px; text-align: center;">             Total number of pages including cover sheet, attachments, and documents: <b>8</b> </div> </div>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 010519 11191892

Attorney Docket No. A-946 (US)

CONTINUED LIST OF CONVEYING PARTIES  
FOR U.S. APPLICATION NO. 11/191,892

Conveying Parties and Respective Dates of Assignment Execution

4. Ying Chen (11/15/05)
5. Xin Wang (11/15/05)
6. Ruizhi Ji (11/15/05)
7. Pengzu Zhou (11/15/05)

Docket No. A-946(US)

## ASSIGNMENT

Whereas, we, **Qi Yan, 717 Trousdale Street, Oak Park, CA 91377 USA**  
**Carlos Orihuela, 4226 Abbington Court, Westlake Village, CA 91361 USA**  
**Bo Shen, 105 Via Magnolia, Thousand Oaks, CA 91320 USA**  
**Ying Chen, 1676 Blue Canyon Street, Thousand Oaks, CA 91320 USA**  
**Xin Wang, 2874 Venezia Lane, Thousand Oaks, CA 91362 USA**  
**John Ng, 399 Medea Creek Lane, Oak Park, CA 91377 USA**  
**Ruizhi Ji, 3062 Blazing Star Drive, Thousand Oaks, CA 91362 USA**  
**Pengzu Zhou, 3062 Blazing Star Drive, Thousand Oaks, CA 91362 USA**

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

**DIHYDRONAPHTHALENE COMPOUNDS, COMPOSITIONS,  
USES THEREOF, AND METHODS FOR SYNTHESIS**

which is found in:

- ☒ US Application Serial No.: **11/191,892** filed on **July 27, 2005** which claims the benefit of U.S. Provisional Application No. **60/591,624** filed **July 28, 2004**.

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

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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 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 16 day of November, 2005.

QI YAN

(Name of Inventor)

(Signature of Inventor)

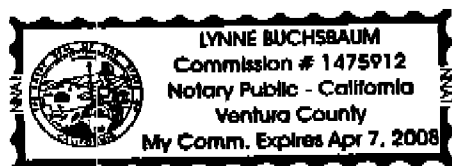
State of California } ss:  
County of Ventura }

On November 16, 2005, before me, Lynne Buchsbaum,  
Notary Public, personally appeared Qi 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.



Lynne Buchsbaum  
Notary Public

My commission expires: April 7, 2008

Docket No. A-946(US)

In Witness Whereof I have executed this assignment on the 16 day of November, 2005.**CARLOS ORIHUELA**

(Name of Inventor)

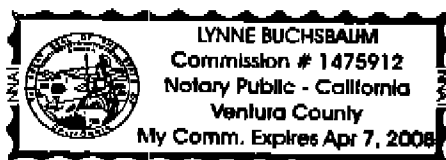
(Signature of Inventor)

State of California }  
 County of Ventura } ss:

On November 16, 2005, before me, \_\_\_\_\_,  
 Notary Public, personally appeared Carlos Orihuela

☐ 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.

Lynne Buchsbaum  
 Notary Public

My commission expires: April 7, 2008

In Witness Whereof I have executed this assignment on the 15th day of November, 2005.**BO SHEN**

(Name of Inventor)

(Signature of Inventor)

State of California }  
 County of Ventura } ss:

On November 15, 2005, before me, Lynne Buchsbaum,  
 Notary Public, personally appeared Bo Shen

☐ 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.

Lynne Buchsbaum  
 Notary Public

My commission expires: April 7, 2008

Docket No. A-946(US)

In Witness Whereof I have executed this assignment on the 15 day of November, 2005.**YING CHEN**

(Name of Inventor)

(Signature of Inventor)

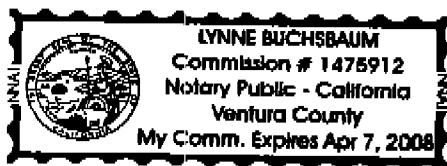
State of California }  
County of Ventura } ss:On November 15, 2005, before me, Lynne Buchsbaum,  
Notary Public, personally appeared Ying Chen.☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidenceto be the person whose name is subscribed to the within instrument and acknowledged 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.

Lynne Buchsbaum  
Notary PublicMy commission expires: April 7, 2008.In Witness Whereof I have executed this assignment on the 15 day of November, 2005.**XIN WANG**

(Name of Inventor)

(Signature of Inventor)

State of California }  
County of Ventura } ss:On November 15, 2005, before me, Lynne Buchsbaum,  
Notary Public, personally appeared Xin Wang.☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidenceto 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.

Lynne Buchsbaum  
Notary PublicMy commission expires: April 7, 2008.

Docket No. A-946(US)

In Witness Whereof I have executed this assignment on the \_\_\_\_\_ day of November, 2005.**JOHN NG**

(Name of Inventor)

(Signature of Inventor)

State of California } ss:  
 County of Ventura }

On November 15, 2005, before me, \_\_\_\_\_,  
 Notary Public, personally appeared John Ng

☐ 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.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_, 20\_\_\_\_.

In Witness Whereof I have executed this assignment on the 15 day of November, 2005.**RUIZHI JI**

(Name of Inventor)

(Signature of Inventor)

State of California } ss:  
 County of Ventura }

On November 15, 2005, before me, Lynne Buchsbaum,  
 Notary Public, personally appeared Ruizhi Ji

☐ 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.



\_\_\_\_\_  
 Notary Public  
 My commission expires: April 7, 2008

Docket No. A-946(US)

In Witness Whereof I have executed this assignment on the 15th day of November, 2005.PENGZU ZHOU

(Name of Inventor)

[Signature]  
(Signature of Inventor)State of California } ss:  
County of Ventura }On November 15, 2005, before me, Lynne Buchsbaum,  
Notary Public, personally appeared Pengzu Zhou☐ 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.

Lynne Buchsbaum  
Notary PublicMy commission expires: April 7, 2008