Form <b>PTO-1595</b> (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
	Atny. Docket No. A-946 (US)		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
1. Qi Yan (11/16/05)	Name: <u>AMGEN INC.</u>		
2. Carlos Orihuela (11/16/05) 3. Bo Shen (11/15/05)	Internal Address:		
Additional name(s) of conveying party(ies) attached? 🗹 Yes 🗔 No			
3. Nature of conveyance/Execution Date(s):	Street Address: <u>One Amgen Center Drive</u>		
Execution Date(s) <u>see_above</u> .			
Assignment Merger			
Security Agreement Change of Name	City: Thousand Oaks		
☐ Joint Research Agreement	State: California		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>91320-1799</u>		
Other	Additional name(s) & address(es) attached? 🛄 Yes 🗹 No		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/191,892			
Additional numbers att	l ached? ☐Yes ✔No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>		
Name: <u>Olga Mekhovich</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address: Amgen Inc.	Authorized to be charged by credit card		
	Authorized to be charged by credit card		
Street Address: <u>1120 Veterans Boulevard</u>			
	None required (government interest not affecting title)		
City: South San Francisco	8. Payment Information		
State: <u>California</u> Zip: <u>94080</u>	a. Credit Card Last 4 Numbers		
Phone Number: 650-244-2000	Expiration Date		
Fax Number: <u>650-244-2392</u>	b. Deposit Account Number <u>01-0519</u>		
Email Address: omekhovi@angen.com	Authorized User Name Amgen Inc.		
9. Signature:			
Signature	<u>December 13. 2005</u> Date		
Olga Mekhovich			
Organ Mecritovicin Name of Person Signing Documents to be recorded (including cover sheet	sheet, attachments, and documents:		

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

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)

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#### 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.: <u>11/191,892</u> filed on <u>July 27, 2005</u> which claims the benefit of U.S. Provisional Application No. <u>60/591,624</u> filed <u>July 28, 2004</u>.

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 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

PATENT REEL: 017116 FRAME: 0221

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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		and a		
(Name of Inventor)			(Signature of Inventor)		
State County	of California of Ventura	}ss:			
	La lla 2005 hofore r	- Lynne I	Buchsbaum		

On November <u>16, 2005</u>, before me, <u>Game Ducks Patters</u> Notary Public, personally appeared <u>Qi Yan</u>

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.

LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008	Lynne
	My commission

WITNESS my hand and official/seal. Notaly Public My commission expires: \_\_\_\_\_\_\_\_

		OS ORIHUEL	ted this assignment on the <u>16</u> day of <u>November, 200</u>
	(Nam	e of Inventor)	) (Signature of Inventor)
State County	of of	California Ventura	}ss:
On <u>Novemt</u> Notary Pub	per <i>16, 20</i> lic, perso	005, before m nally appeare	ne,
🗋 persona	lly known	to me - OR	$\mathfrak{k}$ - 🔀 proved to me on the basis of satisfactory evidenc
me that he/	she exec n the inst	uted the sam trument the pe	subscribed to the within instrument and acknowledged to be in his/her authorized capacity, and that by his/her person, or the entity upon behalf of which the person actor
Comr Notary Ve	NE BUCHSBA hission # 147 Public - Cal miura Couni h. Expires Ap	75912 Iltornia Iv	WITNESS my hand and officient seal.
In Mitnoco	\0/boroof	l have everu	My commission expires: <u>April 7, 20</u>
In Witness		have execu 30 SHEN	My commission expires: <u>April 7, 20</u> uted this assignment on the <u>15 z4</u> day of <u>November, 20</u>
In Witness	E		My commission expires: <u>April 7, 20</u> uted this assignment on the <u>15 z4</u> day of <u>November, 20</u>
In Witness State County	(Nam of	BO SHEN	My commission expires: <u>April 7, 20</u> uted this assignment on the <u>15 z4</u> day of <u>November, 20</u>
State County On Novem	E (Nam of of ber <u>i6, 2</u>	<b>30 SHEN</b> ne of Inventor California Ventura	My commission expires: <u>April 7, 20</u> uted this assignment on the <u>15 z4</u> day of <u>November, 20</u> (Signature of Inventor) }ss: me, <u>Lynne Buchsbaum</u>
State County On <u>Novem</u> Notary Put	(Nam of of <u>ber <i>i</i>6, 2</u> blic, perso	BO SHEN ne of Inventor California Ventura 005, before monally appeare	My commission expires: <u>April 7, 20</u> uted this assignment on the <u>15 z4</u> day of <u>November, 20</u> (Signature of Inventor) }ss: me, <u>Lynne Buchsbaum</u>
State County On <u>Novem</u> Notary Put persona to be the p me that be	(Narr of of ber <u>i6, 2</u> blic, perso ally knowr erson wh /she exector	30 SHEN The of Inventor California Ventura 005, before m onally appears in to me - OR ose name is a cuted the sam trument the p	My commission expires: <u>April 7, 20</u> uted this assignment on the <u>15 z4</u> day of <u>November, 20</u> (Signature of Inventor) ss: ne, <u>Lynne Buchsbaum</u> red <u>Bo Shen</u>

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Docket No. A-946(US)

	YING CHEN		y) ~
	(Name of Inventor		(Signature of Inventor)
State	of California	ו	
County	of Ventura	ss:	
] personal	erson whose name is a	- 🕅 proved to me	on the basis of satisfactory evid
ignature o	she executed the sam h the instrument the p e instrument.	erson, or the entity u	ed capacity, and that by his/her pon behalf of which the person nd and official seal.
Comm Notary	NE BUCHSBAUM Ibsion # 1475912 Public - California 5 Intura County 7	Lynne	Ano ho han
	hindid County h. Expires Apr 7, 2008	My commission e	Notary Public xpires: April 7
n Witness '	Whereof [ have execu		on the $\frac{75}{15}$ day of <u>November</u>
11 1111000	XIN WANG		XL
	(Name of Inventor	<u> </u>	(Signature of Inventor)
	of California	<b>`</b>	
State	•. •	SS:	
	of Ventura		
State County On <u>Novemt</u> Notary Pub	of Ventura <u>per <i>1</i>5, 2005</u> , before n lic, personally appeare	, Lynne Bt	ichsbaum
County On <u>Novemt</u> Notary Pub	<u>per <i>15</i>, 2005</u> , before n lic, personally appeare	ne, Lynne, Bu ad <u>Xin Wang</u>	on the basis of satisfactory evi
County On <u>Novemt</u> Notary Pub persona to be the per me that he/ signature o	<u>per <i>IS</i>, 2005</u> , before n lic, personally appear lly known to me - <b>OF</b> erson whose name is a she executed the sam	J ed <u>Xin Wang</u> - ⊠ <sup>2</sup> proved to me subscribed to the wit ie in his/ <del>her</del> authorize	

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Docket No. A-946(US)

In Witness Whereof I have executed this assignment on the \_\_\_\_\_ day of <u>November, 2005.</u>

### JOHN NG

	(Name of Inv	entor)	(Signature of Inventor)
State	of Califor	nia 🍾	
County	of Ventur	VSS:	
		-	
On Novemb	<u>er_, 2005,</u> bef	ore me,	
Notary Publ	ic, personally ap	peared <u>John N</u>	<u>g</u> ,
• •			ved to me on the basis of satisfactory evidence
me that he/signature of	- L	$\alpha$ como in hig/h/	d to the within instrument and acknowledged to er authorized capacity, and that by his/her the entity upon behalf of which the person acted,
		WITN	ESS my hand and official seal.
			Notary Public
		My co	mmission expires:, 20
1 1804	Whore of L baye	evecuted this a	assignment on the $15$ day of November, 2005.
IN Witness	RUIZHI		
<u> </u>			(Signature of Inventor)
	(Name of In	ventor)	(0.3.1.1.2.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
State	of Califo	ornia	
County	of Venti	ura ∫	
		·	nne. Buchsbaum
• • • • • • • • •	walk 2005 h	STATO MO LAVI	
On <u>Novem</u> Notary Pul	<u>ber16 , 2005</u> , b blic, personally a	etore me, <u> </u>	
On <u>Nover</u> Notary Pul	<u>ber16,2005</u> , b blic, personally a ally known to me	appeared <u>Ruizh</u> > - <b>OR</b> -	nne Buchshaum i Ji roved to me on the basis of satisfactory evidence
to be the p me that <del>he</del> signature	ally known to me	e - OR - Oppr ame is subscribe	i Ji oved to me on the basis of satisfactory evidence ed to the within instrument and acknowledged to her authorized capacity, and that by his/her r the entity upon behalf of which the person acted

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In Witness Whereof I have executed this assignment on the <u>1.5-th</u>day of <u>November, 2005.</u>

PENGZU ZHOU					0-2h		
(Name of Inventor)					(Signature of Inventor)		
State County	of of	California Ventura	}ss:				
				_			

On <u>November 19, 2005</u>, before me, <u>Lynne Buchsbaum</u> Notary Public, personally appeared <u>Pengzu Zhou</u>

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/<del>she</del> 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. <u>Notary Public</u> es: <u>April 7, 2008</u> LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008 My commission expires: \_