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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	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

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11367123

CORRESPONDENCE DATA

Fax Number: (805)499-8011

PATENT REEL: 017426 FRAME: 0530

500091159

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

Phone: 805-447-3288

Email: preddy@amgen.com

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Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER: A-990

NAME OF SUBMITTER: Karen Podgorny

Total Attachments: 15

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PATENT

REEL: 017426 FRAME: 0531

ASSIGNMENT

Wherea	s, 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 Falsey, 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
entitled PHTHA	_AZINE, 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]
	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.:
Mherese	AMGEN INC. a Delaware corporation having its principal place of business at One Amgen Center

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

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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	t on the	st day of	MARCU	20 <u>06</u>
Andrew Tasker (Name of Inventor)		Anney (Sign	ature of Inventor)	
UNITED STATES	S OF AME	RICA		
State of California County of Ventura ss:	<u> </u>	Naic	chi	20 06
Before me, a Notary Public for Ventura County, State	e of Califorr	nia, personally a	appeared _	
Andrew Tasker				
name is subscrib he/she executed	ibed to the ed the sam e en the in son acted,	within instrume e in his/her au strument the p executed the in	evidence to be the nt and acknowled uthorized capacity erson, or the enti-	ged to me that , and that by
	Jo	nua	d Ja	mai
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 2009			ary Public	20 09
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Inp. 17, 2000				

In Witness Whereof I have execute	d this assignment on the 2R day of Fe	20 06
Dawei Zhang		
(Name of Inventor)	(Signature of Ir	iventor)
ι	JNITED STATES OF AMERICA	
State of California County of Ventura ss:	February	<u>Z8</u> 20 <u>06</u>
Before me, a Notary Public for Ven	tura County, State of California, personally appeared	
	Dawei Zhang	
personally known to me - OR -	proved to me on the basis of satisfactory evidence to name is subscribed to the within instrument and ack he/she executed the same in his/her authorized of his/her signature on the instrument the person, or to of which the person acted, executed the instrument.	nowledged to me that capacity, and that by
	WITNESS my hand and official seal.	
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County	Notary Public My commission ex	
My Comm. Expires Jon 17, 2009	January 17	20 09

In Witness Whereof I have execute	d this assignment on the	28 day of	Feb	20 <u>06</u>
Guo-Qiang Cao (Name of Inventor)		<i>Fr. J</i> (Sig:	2. Communication of Inventor)	
l	JNITED STATES OF AM	ERICA		
State of California County of Ventura ss:	F	-elonu	24 Z8	20 06
Before me, a Notary Public for Ven	tura County, State of Calif Guo-Qiang Cao	ornia, personally	appeared	
personally known to me - OR -	proved to me on the basi name is subscribed to th he/she executed the sa his/her signature on the of which the person acte	e within instrume me in his/h er a instrument the p	nt and acknowledge uthorized capacity, a erson, or the entity	d to me that and that by
	WITNESS my hand and	official seal.		
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 200		My com	tary Public	<u>aca</u>
	Jar	uary 17		20 <u>09</u>

In Witness Whereof I have execute	ed this assignment on the 28 day of February 20 06
Partha Pratim Chakrabarti (Name of Inventor)	(Signature of Inventor)
ı	UNITED STATES OF AMERICA
State of California County of Ventura State of California State of California	February 28 20 06
Before me, a Notary Public for Ven	tura County, State of California, personally appeared
	Partha Pratim Chakrabarti
personally known to me OR - D	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 benalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal.
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 20	Ī

In Witness Whereof I have execute	ed this assignment on the $\frac{28}{2000}$ day of $\frac{6000}{2000}$ 20 $\frac{600}{2000}$
James Richard Falsey	the follow
(Name of Inventor)	(Signature of Inventor)
Ţ	UNITED STATES OF AMERICA
State of California County of Ventura State of California State of California State of California	February 28 20 06
Before me, a Notary Public for Ven	ntura 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.
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 20	My commission expires

In Witness Whereof I have execute	d this assignment on the	l'day of March	20 06
Bradley J. Herberich		hutur	
(Name of Inventor)		/ (Signature of Inve	ntor)
ı	JNITED STATES OF AMERIC	CA	
State of California County of Ventura Ss:	<u> </u>	Maidul	20 <u>06</u>
Before me, a Notary Public for Ven	tura County, State of California, Bradley J. Herberich	personally appeared	
personally knewn to me - OR -	proved to me on the basis of s name is subscribed to the with he/she executed the same i his/her signature on the instru of which the person acted, exe WITNESS my hand and official	hin instrument and acknown his/her authorized capument the person, or the ecuted the instrument.	wledged to me that acity, and that by
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 20	Jon	Notary Public My commission expire	buaca es20 09

In Witness Whereof I have execute	And this assignment on the 28 day of February 20 06 And W. Hungule (Signature of Inventor)
Randall W. Hungate	Kandall . V. Homante
(Name of Inventor)	(Signature of inventor)
	UNITED STATES OF AMERICA
State of California County of Ventura ss:	February 28 20 06
Before me, a Notary Public for Ven	tura 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 Commission # 1545360 Notary Public - Californi Ventura County My Comm. Expires Jan 17, 2	My commission expires

In Witness Whereof I have execute	ed this assignment on the	day of	March	20 <u>06</u>	
Liping H. Pettus					
(Name of Inventor)		(S igna	ature of Inventor)		
	UNITED STATES OF AN	IERICA		,	
State of California County of Ventura Ss:		Maic	lu l	20 <u>06</u>	
Before me, a Notary Public for Ven	itura County, State of Calif	ornia, personally a	opeared		
	Liping H. Pettus			.	
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 Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 20	09	My comm	y Public ission expires	<u>20 09</u>	

In Witness Whereof I have execute	ed this assignment on the $\frac{28}{2}$ day of $\frac{\text{Februar y}}{2006}$				
Anthony Reed (Name of Inventor)	(Signature of Inventor)				
UNITED STATES OF AMERICA					
State of California County of Ventura Ss:	February 28 20 06				
Before me, a Notary Public for Ven	ntura County, State of California, personally appeared				
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 Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 20	My commission expires				

In Witness Whereof I have execute	d this assignment on the 28 day of Feb	rvany 20 06		
Robert M. Rzasa (Name of Inventor)	Rolut M (Signature of	Masi Inventor)		
UNITED STATES OF AMERICA				
State of California County of Ventura Ss:	Februare	<u> </u>		
Before me, a Notary Public for Ven	tura County, State of California, personally appeared			
	Robert M. Rzasa			
personally known to me - OR -	proved to me on the basis of satisfactory evidence name is subscribed to the within instrument and a he/she executed the same in his/her authorized his/her signature on the instrument the person, of executed the instrument	cknewledged to me that I capacity, and that by r the entity upon behalf		
WITNESS my hand and official seal.				
TONYA L. TORRACA Commission # 1545360 Notary Public - Californi Ventura County My Comm. Expires Jan 17, 2	My commission	buaca ic expires 20_09		

In Witness Whereof I have execute	d this assignment on the 23 day of FEBRUARY 20 06			
Kelvin K.C. Sham (Name of Inventor)	(Signature of Inventor)			
UNITED STATES OF AMERICA				
State of California County of Ventura State of California State of California State of California	February 28 20 06			
Before me, a Notary Public for Ventura County, State of California, personally appeared				
	Kelvin K.C. Sham			
— 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 Commission # 1545360 Notary Public - Californic Ventura County My Comm. Expires Jan 17, 2	My commission expires			

In Witness Whereof I have execute Maya C. Thaman (Name of Inventor)	ed this assignment on the day of Harch 20 06 (Signature of Inventor)			
UNITED STATES OF AMERICA				
State of California County of Ventura ss:	March 9 20 06			
Before me, a Notary Public for Ven	itura County, State of California, personally appeared			
	Maya C. Thaman			
personally known to me OR - F	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 Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jon 17, 200	Notary Public My commission expires January 17 20 09			

In Witness Whereof I have execute	ed this assignment on the	<i>15</i> day of _	March	20 <u>06</u>
Shimin Xu			= 1/4	
(Name of Inventor)		(Signat	ure of Inventor)	
ı	UNITED STATES OF AN	IERICA		
State of California				
County of Ventura ss:		March	ا	20 <u>06</u>
Before me, a Notary Public for Ven	itura County, State of Calif	ornia, personally app	peared	
	Shimin Xu			
personally known to me - OR -	name is subscribed to the he/she executed the sa his/her signature on the et which the person acte	ne within instrument time in his/her auth instrument the pers d, executed the instr	an d acknowledged orized capacity, a son, or the entity	to me that and that by
	WITNESS my hand and	otticiai seai.	0 1	
TONYA L. TORRACA Commission # 1545360 Notary Public - California Ventura County My Comm. Expires Jan 17, 2009	Jar		y Public ssion expires	20 09
		iumi j. 17	·	