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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jonathan Houze	07/24/2006
Jiwen Liu	07/17/2006
Zhihua Ma	06/30/2006
Julio C. Medina	07/28/2006
Michael J. Schmitt	07/24/2006
Rajiv Sharma	07/17/2006
Ying Sun	07/17/2006
Yingcai Wang	07/17/2006
Liusheng Zhu	07/29/2006

RECEIVING PARTY DATA

Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
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:	11436732

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: ndiamond@amgen.com

Correspondent Name: Barry P. Friedrichsen

Address Line 1: One Amgen Center Drive

PATENT REEL: 018074 FRAME: 0085

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Address Line 2: M/S 28-2-C Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799 A-1013 ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: Nola J. Diamond Total Attachments: 10 source=11_436,732Assignment#page1.tif source=11_436,732Assignment#page2.tif source=11_436,732Assignment#page3.tif source=11_436,732Assignment#page4.tif source=11_436,732Assignment#page5.tif source=11_436,732Assignment#page6.tif source=11_436,732Assignment#page7.tif source=11_436,732Assignment#page8.tif source=11_436,732Assignment#page9.tif

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PATENT REEL: 018074 FRAME: 0086

ASSIGNMENT

Whereas	, we, Jonathan Houze, 2383 Ticonderoga Drive, San Mateo, California 94402, USA			
	Jiwen Liu, 721 Celestial Lane, Foster City, California 94404, USA			
	Zhihua Ma, 2712 Flores Street, Apt. 106, San Mateo, California 94403, USA			
	Julio C. Medina, 1407 Cedar Street, San Carlos, California 94070, USA			
	Michael J. Schmitt, 2137 Larkin Street, San Francisco, California 94109, USA			
	Rajiv Sharma, 5419 Shattuck Avenue, Fremont, California 94555, USA			
	Ying Sun, 810 Ohlone Avenue, Apt. 823, Albany, California 94706, USA			
	Yingcai Wang, 33924 Capulet Circle, Fremont, California 94555, USA			
	Liusheng Zhu, 1730 Sequoia Avenue, Apt. 6, Burlingame, California 94010, USA			
entitled	ntion which is the subject of an application for Letters Patent of the United States ("Application")			
<u>· COMPO</u>	UNDS, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR THEIR USE IN			
TREATI	NG METABOLIC DISORDERS			
which is found in:				
☐ (a)	the US Patent Application executed on even date herewith; which claims the benefit of US Provisional Application Nofiled			
	the US Patent Application executed on May 17, 2006 which claims the benefit of US Provisional Application No. 60/683,331 filed May 20, 2005.			
☐ (c)	US Application Serial No.: filed on			
(3)	[which claims the benefit of U.S. Provisional Application No filed			
☐ (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.

PATENT REEL: 018074 FRAME: 0087 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 execute	ed this assignment on the	24 day of	711	20 <u>06</u>
Jonathan Houze	/.	/ santhio	1 Della	
(Name of Inventor)		(Sigr	ature of Inventor)	
UN	NITED STATES OF AME	RICA		
State of California		_		
County of San Market ss:	_	Tula Z	4	20 06
Before me, a Notary Public for	Jan Mateo	County, State of C	California, personally	appeared
	Jonathan Hou	uze		
personally known to me - OR -	proved to me on the bas name is subscribed to the he/she executed the sa his/her signature on the of which the person acte WITNESS my hand and	ne within instrume ame in his/her a instrument the p d, executed the in	nt and acknowledge uthorized capacity, erson, or the entity	ed to me that and that by
JULIE M. BALOT Commission # 16016; Notary Public - Califor San Mateo County My Comm. Expires Aug 19;	nia 🐉	Not My comm	nission expires	20 69

In Witness Whereof I have execute	d this assignment on the 17 day of July 20 06
Jiwen Liu (Name of Inventor)	(Signature of Inventor)
UN	IITED STATES OF AMERICA
State of California	
County of San Mateo ss:	July 17 20 06
Before me, a Notary Public for	County, State of California, personally appeared Jiwen Liu
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.
JULIE M. BALOT	WITNESS my hand and official seal.
Commission # 16016 Notary Public - Califor San Mateo County My Comm. Expires Aug 19	nia 🔾

In Witness Whereof I have execute	d this assignment on the	30°th day of	June,	20 06
Zhihua Ma		Mei	y Na	
(Name of Inventor)		(Sign	nature of Inventor)	······································
UN	IITED STATES OF AME	RICA		
State of California		1		
County of San Mateo) ss:		June:	30	20 06
Before me, a Notary Public for Son Maleo County, State of California, personally appeared Zhihua Ma				ly appeared
personally known to me - OR -	proved to me on the bas name is subscribed to the he/shet executed the sa his/bet signature on the of which the person acter	ne within instrume ame in his/நூச் a instrument the p	ent and acknowledg authorized capacity person, or the entit	ged to me that, and that by
	WITNESS my hand and	official seal.)	2	
Julie M. BALOT Commission # 1601627 Notary Public - California San Mateo County My Comm. Expires Aug 19, 20	Ĩ		tary-Public mission expires	20 👏

In Witness Whereof I have execute	ed this assignment on the 28 day of July 20 06
Julio C. Medina (Name of Inventor)	(Signature of Inventor)
UN	IITED STATES OF AMERICA
State of California County of Six Moles ss: Before me, a Notary Public for	County, State of California, personally appeared
	Julio C. Medina
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.
JULIE M. BALOT Commission # 1601627 Notary Public - California San Mateo County My Comm. Expires Aug 19, 20	

In Witness Whereof I have executed	d this assignment on the	24th day of	July	20 <u>06</u>
Michael J. Schmitt (Name of Inventor)		<i>M)()</i> (Sign	nature of Inventor)	
UN	ITED STATES OF AMEF	RICA		
State of California County of Son Modes ss:	(July a)Ath	20 <u>06</u>
Before me, a Notary Public for		County, State of C	California, personally	y appeared
- Mark	Michael J. Schmitt			· · · · · · ·
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sa his/ber signature on the of which the person acted	e within instrume me in his/ber a instrument the p	nt and acknowledguthorized capacity, erson, or the entity	ed to me that and that by
	WITNESS my hand and o	official seats	1/2	
JULIE M. BALOT Commission # 16016: Notary Public - Califori San Mateo County My Comm. Expires Aug 19	27 nia š	Not Not	ary Public mission expires	

In Witness Whereof I have executed this assignment on the	17 day of <u>July</u> 20 <u>06</u>
Rajiv Sharma (Name of Inventor)	Signature of Inventor)
UNITED STATES OF AMERI	ICA
State of California County of San Marke) ss:	July 17 20 06
Before me, a Notary Public for <u>San Mateo</u> C Rajiv Sharma	ounty, State of California, personally appeared
name is subscribed to the helshe executed the san	
JULIE M. BALOT Son Motion (Fubic County Son Motion (Fubic County Son Motion (Fubic County) Son Motion (Fubic County)	My commission expires 20 A9
JULIE M. BALO7 Commission # 1601627 Notary Public - California San Mateo County My Comm. Expires Aug 19, 2009	

In Witness Whereof I have executed	d this assignment on the
Ying Sun (Name of Inventor)	(Signature of Inventor)
UN	ITED STATES OF AMERICA
State of California County of Sea Notes ss:	July 17 20 06
Before me, a Notary Public for	County, State of California, personally appeared Ying 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.
JULIE M. BALOT Commission # 1601627 Notary Public - Californic San Mateo County My Comm. Expires Aug 19, 28	Notary Public
	August 19 20 69

In Witness Whereof I have execute	d this assignment on the 17th day of July 20 06	
Yingcai Wang (Name of Inventor)	(Signature of Inventor)	
UNITED STATES OF AMERICA		
State of California County of San Maker ss:	July 17th 20 06	
Before me, a Notary Public for San Marco County, State of California, personally appeared Yingcai Wang		
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/shec-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.	
JULIE M. BALOT Commission # 160162 Notary Public - Californ San Mateo County My Comm. Expires Aug 19,	in wy continussion expires	

In Witness Whereof I have execute	ed this assignment on the $\frac{29}{6}$ day of $\frac{3}{6}$ une $\frac{20}{6}$	
Liusheng Zhu	[ms]	
(Name of Inventor)	(Signature of Inventor)	
UNITED STATES OF AMERICA		
State of California County of San Maleo ss:	JUNE 79TH 20 06	
Before me, a Notary Public for <u>San Mateo</u> County, State of California, personally appeared Liusheng Zhu		
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/ber authorized capacity, and that by his/ber signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.		
JULIE M. BALOT Commission # 16016 Notary Public - Califor San Mateo Count	My commission expires	
My Comm. Expires Aug 1	August 19th 2009	

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PATENT REEL: 018074 FRAME: 0096

RECORDED: 08/08/2006