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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HQ HAN	11/30/2007	
Qing CHEN	11/29/2007	
Keith Soo-Nyung KWAK	11/30/2007	
Xiaolan ZHOU	11/30/2007	

RECEIVING PARTY DATA

Name:	AMGEN INC.
Street Address:	One Amgen Center Drive
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320-1799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11851884

CORRESPONDENCE DATA

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

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Correspondent Name: Michelle Leibelt

Address Line 1: 1201 Third Avenune, Suite 2200
Address Line 4: Seattle, WASHINGTON 98101-3045

ATTORNEY DOCKET NUMBER:	81428-14
NAME OF SUBMITTED.	Michalla Laihalt

NAME OF SUBMITTER:

Michelle Leibelt

Total Attachments: 5

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PATENT REEL: 020729 FRAME: 0252

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> PATENT REEL: 020729 FRAME: 0253

Docket No.: A-1137-US-NP

ASSIGNMENT

Wherea	Whereas, we, HQ Han, 3353 Crossland Street, Thousand Oaks, CA 91362, U.S.A.;		
	Qing Chen, 4595 El Capitan Place, Camarillo, CA 93012, U.S.A.;		
	Keith Soo-Nyung Kwak, 1588 Blue Canyon Street, Thousand Oaks, CA 91320, U.S.A. and		
	Xiaolan Zhou, 3876 Rodene Street, Newbury Park, CA 91320, U.S.A.		
have made an inve	ention which is the subject of an application for Letters Patent of the United States ("Application")		
ANTI-A	CTIVIN A ANTIBODIES AND USES THEREOF		
which is found in:	•		
☐ (a)	the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No		
☐ (b)	the US Patent Application executed on [which claims the benefit of U.S. Provisional Application No filed]		
⊠ (c)	U.S. Application Serial No. 11/851,884 filed on September 7, 2007		
	which claims the benefit of U.S. Provisional Application No. 60/956,653 filed August 17, 2007 and U.S. Provisional Application No. 60/843,430 filed September 8, 2006.		
☐ (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.

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.

PATENT REEL: 020729 FRAME: 0254 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	30 day of	November	20 <u>07</u>
HQ Han (Name of Inventor)		(Sign	How nature of Inventor	·)
Ut	IITED STATES OF AMER	RICA		
State of California				
County of Ventura ss:	<u>U</u>	avember	30	20 <u>O^7</u>
Before me, a Notary Public for Ven	tura County, State of Califo	ornia, personally	appeared	
HQ Han			·	
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sai his/her signature on the of which the person acted	e within instrume me in his/her a instrument the p	nt and acknowle uthorized capaci erson, or the en	dged to me that ty, and that by
,	WITNESS my hand and o	fficial seal.		
KAREN E. PODGORNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	<u>A</u> C	Noti	Pools	7 on
		My comm	nission expires	
		Lt doer 2	28	2010

In Witness Whereof I have execut	ed this assignment on the $\frac{294}{}$ day of November 20 07				
Qing Chen (Name of Inventor)	(Signature of Inventor)				
UNITED STATES OF AMERICA					
State of California County of Ventura Ss:	November 29 20 07				
Before me, a Notary Public for Ver Qing Chen	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.				
KAREN E. PODGORNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	Notary Public My commission expires (2010)				

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In Witness Whereof I have execute	ed this assignment on the 30 day of November 20 07				
Keith Soo-Nyung Kwak (Name of Inventor)	(Signature of Inventor)				
UNITED STATES OF AMERICA					
State of California County of Ventura ss:	November 30 20 017				
Before me, a Notary Public for Ventura County, State of California, personally appeared '					
Keith Soo-Nyung Kwak					
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.				
KAREN E. PODGORNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	My commission expires October 28 20/0				

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In Witness Whereof I have execut	ed this assignment on the	<u>30</u> day of	November	20 <u>07</u>	
Xiaolan Zhou (Name of Inventor)		(Sign	nature of Inventor)		
UNITED STATES OF AMERICA					
State of California County of Ventura Ss:		Javember	30	20 <u>0 †7</u>	
Before me, a Notary Public for Ver Xiaolan Zhou	ntura County, State of Ca	ifornia, 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.					
Year .	WITNESS my hand and	official seal.			
KAREN E. PODGORNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	<u>4</u>	Note	nission expires		
		Ol Grant	<u>~ 8</u>	20 1 🚫	