Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Gonzalo ALVA	05/15/2007	
Seshadri NEERVANNAN	05/20/2007	

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:	11627803

CORRESPONDENCE DATA

Fax Number: (805)499-8011

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

805/447-7966 Phone: Email: annd@amgen.com

Correspondent Name: Amgen Inc., Joseph W. Bulock Address Line 1: One Amgen Center Drive Address Line 2: Patent Operations, M/S 28-2-C

Thousand Oaks, CALIFORNIA 91320-1799 Address Line 4:

ATTORNEY DOCKET NUMBER:	A-1094-US-NP/JWB
-------------------------	------------------

NAME OF SUBMITTER: Anne Hosier

Total Attachments: 6

500330411

source=A-1094-US-NP Assignment#page1.tif

REEL: 019665 FRAME: 0341

PATENT

source=A-1094-US-NP Assignment#page2.tif source=A-1094-US-NP Assignment#page3.tif source=A-1094-US-NP Assignment#page4.tif source=A-1094-US-NP Assignment#page5.tif source=A-1094-US-NP Assignment#page6.tif

> PATENT REEL: 019665 FRAME: 0342

ASSIGNMENT

wnerea	as, we, Gonz	Gonzalo ALVA, 11168 Terraceridge Road, Moorpark, California, 93021 US Seshadri NEERVANNAN, 620 Quail Meadow, Irvine, CA 92603, US			
	Sesha				

have made an inv entitled	ention which is th	e subject of an application for Lett	ers Patent of the United States ("Application")		
HYDR	ATE FORMS C	F AMG706			
which is found in:					
which is found in:	the US Patent Provisional Ap	Application executed on even date olication No.	e herewith; which claims the benefit of US		
	Provisional App	olication No.	filed		
☐ (a)	Provisional App the US Patent of US Provision	plication NoApplication executed on	e herewith; which claims the benefit of USfiled [which claims the benefit of USfiled]filed onfiled 2007		
☐ (a)☐ (b)	Provisional App the US Patent of US Provision US Application	Application No	filed		

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

Application:

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: 019665 FRAME: 0343

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	d this assignment on the		MAY	20 07
Gonzalo ALVA (Name of Inventor)	— <i>G</i>	J angdo / / (Signatu	Lure of Inventor)	,
UN	NITED STATES OF AMEI	RICA		(
State of California County of Ventura		May	<u>/</u> S	20 <u>07</u>
Before me, a Notary Public for Ven Gonzalo ALVA	itura County, State of Calif	ornia, personally app	peared	
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 acted	e within instrument ame in his/her auth instrument the pers	and acknowledge orized capacity, son, or the entity	ed to me that and that by
KAREN E. PODGORNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	WITNESS my hand and	Over E. C. Notary	Public Public Sion expires	
		ctober	28	2010

In Witness Whereof I have execut	ed this assignment on the	day of	20
Seshadri NEERVANNAN			
(Name of Inventor)		(Signatu	re of Inventor)
U	NITED STATES OF AMERIC	CA	
State of County of ss:			00
			20
Before me, a Notary Public for Seshadri NEERVANNAN	County, State of _		, personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the same	within instrument a e in his/her autho strument the perso	ence to be the person whose and acknowledged to me that brized capacity, and that by on, or the entity upon behalf ment.
	WITNESS my hand and offi	cial seal.	
		Notary	Public
		My commiss	ion expires
			20

ASSIGNMENT

	is, we, Gonzaio ALVA, 11168 Terra	Gonzalo ALVA, 11168 Terraceridge Road, Moorpark, California, 93021 US			
	Seshadri NEERVANNAN, 62	Seshadri NEERVANNAN, 620 Quail Meadow, Irvine, CA 92603, US			
have made an inventitled	ention which is the subject of an application	for Letters Patent of the United States ("Application")			
HYDR	ATE FORMS OF AMG706				
which is found in:					
which is found in:		ven date herewith; which claims the benefit of US			
_	Provisional Application No.	, filed			
☐ (a)	Provisional Application No the US Patent Application executed on of US Provisional Application No				
☐ (a)	Provisional Application No the US Patent Application executed on of US Provisional Application No US Application Serial No.:11/627,803	filed [which claims the benefit]			

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.

Application:

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: 019665 FRAME: 0346

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	d this assignment on the	day of	20
Gonzalo ALVA		(0)	
(Name of Inventor)		(Signature of I	nventor)
UN	IITED STATES OF AMERIC	CA	
State of California County of Ventura State of California ss:			
· · · · · · · · · · · · · · · · · · ·			20
personally known to me - OR -	proved to me on the basis of name is subscribed to the way he/she executed the same his/her signature on the insoft which the person acted, of	within instrument and ac e in his/her authorized strument the person, or	cknowledged to me that capacity, and that by the entity upon behalf
	WITNESS my hand and offi	cial seal.	
	,	Notary Public) .
	•	My commission e	xpires
			20

In Witness Whereof I have executed	d this assignment on the	20 day of	May	20 <u>07</u> _
Seshadri NEERVANNAN (Name of Inventor)		(Sign	ature of Inventor)	<u></u>
UN	ITED STATES OF AMER	RICA		
State of California	•			
State of California Ss:		May	20*	2007
Before me, a Notary Public for O	County, State of	<u>California</u>	, personal	ly appeared
	proved to me on the basis name is subscribed to the fie/she executed the sa her signature on the of which the person acted	e within instrume me in @i> /her au instrument the p	nt and acknowledg uthorized capacity, erson, or the entity	ed to me that and that by
CARL FRAG Commission # 17 Notary Public - Co Orange Cou My Comm. Expires Jan	717431 Salifornia Salifornia Salifornia Salifornia	Note	ary Public nission expires	200911