PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wenge Zhong	07/08/2008
Stephen Hitchcock	07/08/2008
Vinod F. Patel	09/03/2008
Michael Croghan	08/28/2008
Thomas Dineen	09/03/2008
Daniel Horne	07/08/2008
Matthew Kaller	07/08/2008
Charles Kreiman	09/03/2008
Patricia Lopez	07/08/2008
Holger Monenschein	09/29/2008
Thomas Nguyen	08/28/2008
Lewis Pennington	06/26/2008
Qiufen Xue	08/28/2008
Bryant Yang	07/08/2008

RECEIVING PARTY DATA

Name:	Amgen Inc.
Street Address:	One Amgen Center Dr.
City:	Camarillo
State/Country:	CALIFORNIA
Postal Code:	91320

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12154497

CORRESPONDENCE DATA

Fax Number: (805)499-8011

PATENT REEL: 027895 FRAME: 0512

501859708 PAT REEL: 027895

Phone: 805-447-7926

Email: podgorny@amgen.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Amgen Inc.

Address Line 1: One Amgen Center Dr.

Address Line 2: Patent Operations MS 28-2-C

Address Line 4: Thousand Oaks, CALIFORNIA 91320

A-1291-US-NP ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Karen Podgorny

Total Attachments: 80

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ASSIGNMENT

Whereas	s, we,	Wenge ZHONG, 2921 Venezia Lane, Thousand	Oaks, Cali	fornia 91362, USA		
	Stephen HITCHCOCK, 2256 Kirsten Lee Drive, Westlake Village, California 91361, USA					
		Vinod F. PATEL, 3 Mossy Lane, Acton, Massach	ussetts 01	720, USA		
		Michael CROGHAN, 233 McAfee Court, Thousai	nd Oaks, C	California 91360, USA		
***************************************		Thomas DINEEN, 36 Waterhouse Street, Somer	ville, Mass	achusetts, 02144, USA		
		Daniel HORNE, 2100 Shady Brook Drive, Thous	and Oaks,	California 91362, USA	*********	
		Matthew KALLER, 484 Jones Street, Ventura, Ca				
		Charles KREIMAN, 49 Boylston Street, Watertov	ın, Massa	chusetts, 02472, US		
***************************************		Patricia LOPEZ, 22644 Saticoy Street, West Hills	s, Californi	a 91307, USA		
		Holger MONENSCHEIN, 711 Hunt Circle, Cama	rillo, Califo	rnia 93021, USA	***************************************	
		Thomas NGUYEN, 468 Calle Veracruz, Thousar				
		Lewis PENNINGTON, 148 South Ash Street, Ve	ntura, Cali	fornia 93001, USA		
		Quifen XUE, 5018 Via Mesita, Newbury Park, Ca	~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
		Bryant YANG, 637 Warrendale Avenue, Simi Va	lley, Califo	rnia 93065, USA		
Substitu Use	ited Hydi	roxyethyl Amine Compounds as Beta-Secretase M	odulators	and Methods of		
which is found in:						
		Patent Application executed on even date herewi onal Application No.				
(b)	Provisi	onal Application No.	filed	.]		
☐ (b)	Provisi the US		filed	[which claims the	benefit	
□ (b) ⊠ (c)	Provisi the US of U.S.	onal Application No Patent Application executed on Provisional Application No	filedf	[which claims the liled] May 23, 2008	benefit 	
	Provision the US of U.S. US Ap	onal Application No Patent Application executed on	filedf	[which claims the liled] May 23, 2008	benefit 	
	Provision the US of U.S. US Approved which	onal Application No. Patent Application executed on Provisional Application No. plication Serial No.: 12/154,497	filedf] [which claims the iled	benefit 	

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 tully 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,

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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 execute	ed this assignment on the	day of	20 0
Wenge ZHONG		(0()	
(Name of Inventor)		(Signature of I	nventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	C Wenge ZHON	ounty, State of California, G	personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the of which the person acted.	within instrument and an me in his/her authorized instrument the person, o	cknowledged to me that capacity, and that by
	WITNESS my hand and o	fficial seal.	
		Notary Publi	C
		My commission e	xpires
			20

In Witness Whereof I have execu	uted this assignment on the	day of	20.0
Stephen HITCHCOCK			
(Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura			
	*****		20 0
Before me, a Notary Public for	Stephen HITCH	County, State of California,	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the shis/her signature on the	sis of satisfactory evidence the within instrument and acteme in his/her authorized instrument the person, or ed, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	······································
		My commission ex	kpires
			20

In Witness Whereof I have executed this assignment	nt on the 3 day of 5 2008
Vinod F. PATEL	
(Name of inventor)	(Signature of Inventor)
UNITED STATE	S OF AMERICA
Commonwealth of Massachusetts County of MildleScy	
	Sept. 129 2008
appeared	County, Commonwealth of Massachusetts, personally and F. PATEL
name is subso he/she execut his/her signatu of which the pe	on the basis of satisfactory evidence to be the person whose cribed to the within instrument and acknowledged to me that the same in his/her authorized capacity, and that by are on the instrument the person, or the entity upon behalf erson acted, executed the instrument. Notary Public My commission expires
	Nay 1520 O1_

DONALD C. GROUT Notwy Public, Massachusetts My Commission Expires May 15, 2009

In Witness Whereof I have execute	d this assignment on the	day of	20 0
Michael CROGHAN			
(Name of Inventor)		(Signature of In	iventor)
1	UNITED STATES OF AME	ERICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Michael CROG	County, State of California, HAN	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sa his/her signature on the	s of satisfactory evidence te within instrument and ac me in his/her authorized instrument the person, or l, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and o	official seal.	
		Notary Public	
		My commission ex	pires
			20

In Witness Whereof I have execute	d this assignment on the	day of	<u> </u>	<u>2008</u>
Thomas DINEEN				
(Name of Inventor)		(Sign	ature of Inventor	}
	UNITED STATES OF AM	MERICA		
Commonwealth of Massachusetts ss: County of Venture Middlesey		Sopt	03	20 <u>0 8</u>
Before me, a Notary Public for		County, Commor	weaith of Mass	achusetts,
	Thomas DIN	IEEN		
personally known to me - OR -	proved to me on the baname is subscribed to he/she executed the his/her signature on the of which the person act WITNESS my hand and	the within instrume same in his/her are in strument the ped, executed the instrument of the instrument	nt and acknowle uthorized capac erson, or the e	edged to me that by
	OCHALD C. GE Notary Public, Mass Ochanisaich Expres	COUT schoots Hay 15, 2000	/	

In Witness Whereof I have execute	ed this assignment on the	day of	
Daniel HORNE			
(Name of Inventor)		(Signature of Inve	entor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Daniel HORI	County, State of California, p	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the signature on the	is of satisfactory evidence to ne within instrument and ackr ame in his/her authorized c instrument the person, or the d, executed the instrument.	nowledged to me that apacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	
		My commission exp	ires
			20

In Witness Whereof I have executed this as	signment on the	day of	20 0
Matthew KALLER (Name of Inventor)		(Signature o	f inventor)
UNITED	STATES OF AMER	RICA	
State of California County of Ventura ss:			
			20 0
Before me, a Notary Public for	Matthew KALLE	·	rnia personally appeared
name i he/she his/her	is subscribed to the executed the san signature on the in	within instrument and ne in his/her authoriza	be to be the person whose acknowledged to me that ed capacity, and that by or the entity upon behalf ont.
WITNE	ESS my hand and of	ficial seal.	
		Notary Pu	blic
		My commission	n expíres
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In Witness Whereof I have executed this	assignment on the	day of	5001.	20 <u>0</u> 8
Charles KREIMAN (Name of Inventor)		Charles (Sign	ature of Inventor)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
` '	ED STATES OF AME		acaro ar moratri	
Commonwealth of Massachusetts ss: County of Ventura Alicheses		Spt	03	20 <u>0 F</u>
Before me, a Notary Public for		County, Common	wealth of Massac	chusetts,
personally appeared				
	Charles KREIN	<u>//AN</u>	***************************************	
nam he/s his/i of w	red to me on the basine is subscribed to the she executed the sather signature on the which the person acted. TNESS my hand and one of the second se	ne within instrume time in his/her a instrument the pd. executed the instruction official seal.	nt and acknowle uthorized capaci erson, or the en	dged to me that ty, and that by
	OOMALE Notery Public My Commission 1) C. GROUT S. Massachusetts Expires May 15, 2X	**	

In Witness Whereof I have execute	d this assignment on the	day of	20 0
Patricia LOPEZ			
(Name of Inventor)		(Signature of Ir	ventor)
	UNITED STATES OF AM	ERIÇA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Patricia LOP		personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sahis/her signature on the	is of satisfactory evidence the within instrument and action are in his/her authorized instrument the person, or d, executed the instrument.	knowledged to me that capacity, and that by
	***************************************	Notary Public	2
		My commission ea	xpíres
			20

In Witness Whereof I have execute	ed this assignment on the	day of	20 0
Holger MONENSCHEIN			
(Name of Inventor)		(Signature of Inv	ventor)
	UNITED STATES OF AN	IERICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Holger MONEN:	County, State of California, p SCHEIN	ersonally appeared
personally known to me - OR -	name is subscribed to he/she executed the shis/her signature on the	sis of satisfactory evidence to he within instrument and ack same in his/her authorized of a instrument the person, or ad, executed the instrument.	mowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	
		My commission ex	pires
			20

In Witness Whereof I have execute	d this assignment on the	day of	20 0
Thomas NGUYEN (Name of inventor)		(Signature of	Inventor)
•	UNITED STATES OF AME	, ,	,
State of California County of Ventura	William Gluband of William	nve	
			20 0
Before me, a Notary Public for	C Thomas NGUY	ounty, State of California	i, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the of which the person acted,	s of satisfactory evidence within instrument and a ne in his/her authorize instrument the person, executed the instrumen	acknowledged to me that d capacity, and that by or the entity upon behalf
	WITNESS my hand and of	Ticiai seai.	
		Notary Pub	lic
		My commission	expíres
	***************************************		20

In Witness Whereof I have execute	ed this assignment on the	day of	20 0
Lewis PENNINGTON			
(Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF A	MERICA	
State of California County of Ventura ss:			
	_		20 0
Before me, a Notary Public for	Lewis PENNI	County, State of California, p	personally appeared
personally known to me - OR -	name is subscribed to he/she executed the his/her signature on t	asis of satisfactory evidence to the within instrument and act same in his/her authorized he instrument the person, or ted, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand an	d official seal.	
		Notary Public	
		My commission ex	pires
	***************************************		20

In Witness Whereof I have executed	f this assignment on the	day of	20 0
Quifen XUE			
(Name of Inventor)		(Signature of I	nventor)
Į.	JNITED STATES OF AME	ERICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Quifen XUE	County, State of California,	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sa his/her signature on the	is of satisfactory evidence e within instrument and a me in his/her authorized instrument the person, o t, executed the instrument.	cknowledged to me that I capacity, and that by r the entity upon behalf
	WITNESS my hand and o	official seal.	
		Notary Publi	C
		My commission e	expires
			20

In Witness Whereof I have execute	d this assignment on the	day of	20 0
Bryant YANG			
(Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF A	MERICA	
State of California County of Ventura State of California			
			20 0
Before me, a Notary Public for	Bryant YA	County, State of California, p	cersonally appeared
personally known to me - OR -	name is subscribed to he/she executed the his/her signature on th	isis of satisfactory evidence the within instrument and acsame in his/her authorized instrument the person, or ed, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	l official seal.	
		Notary Public	
		My commission ex	pires
			20

ASSIGNMENT

Whereas	s, we, Wenge ZHONG, 2921 Venezia Lane, Thousand	Oaks, Cal	ifornia 91362, USA	
	Stephen HITCHCOCK, 2256 Kirsten Lee Drive, V	Vestlake \	/illage, California 91361, USA	
	Vinod F. PATEL, 3 Mossy Lane, Acton, Massach	ussetts 01	1720, USA	
	Michael CROGHAN, 233 McAfee Court, Thousar	nd Oaks, (California 91360, USA	
	Thomas DINEEN, 36 Waterhouse Street, Somen	ville, Mass	achusetts, 02144, USA	
	Daniel HORNE, 2100 Shady Brook Drive, Thousa	and Oaks,	California 91362, USA	
	Matthew KALLER, 484 Jones Street, Ventura, Ca	alifornía 93	3003, USA	
	Charles KREIMAN 49 Boylston Street, Waterlow	ın, Massa	chusetts, 02472, US	••••
	Patricia I OPEZ 22644 Satirny Street West Hills	, Californi	a 91307, USA	
	Holger MONENSCHEIN 711 Hunt Circle Camar	illo, Califo	rnia 93021, USA	
	Thomas NGHYEN, 468 Calle Veracruz, Thousan	d Oaks, C	California 91320, USA	••••
	Lewis PENNINGTON, 148 South Ash Street, Ver	tura, Cali	fornia 93001, USA	
	Quifen XUE, 5018 Via Mesita, Newbury Park, Ca	lifornia 91	320, USA	
	Bryant YANG, 637 Warrendale Avenue, Simi Val	ley, Califo	rnia 93065, USA	
	ntion which is the subject of an application for Letters Pate ted Hydroxyethyl Amine Compounds as Beta-Secretase M			ec
which is found in:	the US Patent Application executed on even date herewith Provisional Application No.			
(b)	the US Patent Application executed on of U.S. Provisional Application No.		[which claims the benefit	
⊠ (c)	US Application Serial No.: 12/154,497 which claims the benefit of 60/931,824			
	***************************************	•••	***************************************	
(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, treatles,

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; (liii) 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 execute	ed this assignment on the	day of	20 07
Wenge ZHONG			
(Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
		***************************************	20 <u>07</u>
Before me, a Notary Public for	C Wenge ZHON		t, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the i of which the person acted,	within instrument and a ne in his/her authorize nstrument the person, o	acknowledged to me that d capacity, and that by or the entity upon behalf
	WITNESS my hand and of	ficial seal.	
		Notary Pub	lic
		My commission	expires
			20

In Witness Whereof I have	executed this assignment on the	day of	20 <u>07</u>
Stephen HITCHCO	CK		
(Name of Inventor)	(Signature of I	nventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public	c forStephen HITCH	County, State of California	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the shis/her signature on the	is of satisfactory evidence ne within instrument and a ame in his/her authorized instrument the person, or d, executed the instrument.	cknowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Publi	0
		My commission e	xpires
			20

In Witness Whereof I have execute	d this assignment on the	day of	20 <u>07</u>
Vinod F. PATEL			
(Name of Inventor)		(Signature of Ir	ventor)
	UNITED STATES OF AME	ERICA	
State of Massachussetts County of } ss:			
			20 <u>07</u>
Before me, a Notary Public for	County Vinod F. PAT	/, State of Massachussetts, EL	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sa his/her signature on the of which the person acted	s of satisfactory evidence to e within instrument and ac me in his/her authorized instrument the person, or executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and c	ifficial seal.	
		Notary Public	;
		My commission ex	pires
			20

In Witness Whereof I have execute	d this assignment on the	day of	20 <u>07</u>
Michael CROGHAN			
(Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura			
	AND THE PROPERTY OF THE PROPER		20 <u>07</u>
Before me, a Notary Public for		County, State of California, p	personally appeared
	Michael CROC	iHAN	
personally known to me - OR -	name is subscribed to the he/she executed the shis/her signature on the	sis of satisfactory evidence to ne within instrument and ack ame in his/her authorized instrument the person, or d, executed the instrument.	mowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	
		My commission exp	pires
			20

in Witness Whereof I have execute	d this assignment on the	day of	20 07
Thomas DINEEN			
(Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AMI	ERICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Thomas DINE		ia, personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sa	e within instrument and me in his/her authorize instrument the person,	e to be the person whose acknowledged to me that of capacity, and that by or the entity upon behalf t.
	WITNESS my hand and o	official seal.	
		Notary Pub	dic
		My commission	expires
			20

In Witness Whereof I have execute	ed this assignment on the	day of	20 <u>07</u>
Daniel HORNE			
(Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Daniel HORN	• •	nia, personally appeared
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 instrument and a me in his/her authorize instrument the person, a	acknowledged to me that of capacity, and that by or the entity upon behalf
	WITNESS my hand and o	fficial seal.	
		Notary Pub	alic
		My commission	
		15 y OSTATIOSON	20

In Witness Whereof I have execute	ed this assignment on the	day of	20 <u>07</u>
Matthew KALLER			
(Name of Inventor)	······	(Signature of I	nventor)
	UNITED STATES OF AMI	ERICA	
State of California County of Ventura			
			20 07
Before me, a Notary Public for	Matthew KALI		ia personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the same his/her signature on the	is of satisfactory evidence le within instrument and a lime in his/her authorized instrument the person, o d, executed the instrument	cknowledged to me that I capacity, and that by I the entity upon behalf
	WITNESS my hand and	official seal.	
		Notary Publ	ic
		My commission e	expires
			20

In Witness Whereof I have execute	d this assignment on the	day of	20 07
Charles KREIMAN (Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AMEI	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Charles KREIM	County, State of California	a, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the if of which the person acted,	within instrument and a ne in his/her authorize nstrument the person, o executed the instrument	acknowledged to me that d capacity, and that by or the entity upon behalf
	WITNESS my hand and of	ficial seal.	
		Notary Pub	lic
		My commission	expires
	***************************************		20

In Witness Whereof I have executed this	assignment on the <u>8</u> day of <u>Joha</u> 20 <u>07</u> (*)
Patricia LOPEZ (Name of Inventor)	(Signature of Inventor)
(isanie oi misental)	(Orginalate of inventor)
ITINU	ED STATES OF AMERICA
State of California County of Ventura State of California Section 1	ś ;
	\JU8 2007'08
personally known to me - OR - prov	County, State of California, personally appeared Patricia LOPEZ ed to me on the basis of satisfactory evidence to be the person whose
he/si his/h	e is subscribed to the within instrument and acknowledged to me that the executed the same in his/her authorized capacity, and that by the er signature on the instrument the person, or the entity upon behalf which the person acted, executed the instrument.
WITH	NESS my hand and official seal.
	Molary Public
EARCH E. PODGORNY Commission # 1678709 Notary Public - California Ventura County My Comm. Excites Oct 28, 2010	My commission expires October 28 20 10

in Witness Whereof I have execute	ed this assignment on the	day of	20 <u>07</u>
Holger MONENSCHEIN			
(Name of Inventor)	***************************************	(Signature of I	nventor)
	UNITED STATES OF AMERI	CA	
State of California County of Ventura \$\int \text{ss};			
			20 07
Before me, a Notary Public for	Cou	inty, State of California, EIN	personally appeared
personally known to me - OR -	proved to me on the basis of name is subscribed to the whe/she executed the same his/her signature on the interest of which the person acted, e	within instrument and a e in his/her authorized strument the person, o	cknowledged to me that capacity, and that by the entity upon behalf
	WITNESS my hand and office	cial seal.	
		Notary Publi	C
		My commission e	xpires
			20

in Wilness Whereoi I have executed	I this assignment on the	day of	20 07
Thomas NGUYEN			
(Name of Inventor)		(Signature o	f Inventor)
į	UNITED STATES OF AN	IERICA	
State of California County of Ventura State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Thomas NGL	County, State of Californi	a, personally appeared
	name is subscribed to the he/she executed the shis/her signature on the	he within instrument and ame in his/her authorize	e to be the person whose acknowledged to me that ed capacity, and that by or the entity upon behalf
	WITNESS my hand and	official seal.	
		Notary Put	olic
		My commission	expires
			20

In Witness Whereof I have executed this assignment on the	ne <u>IC day of</u>
Lewis PENNINGTON (Name of Inventor)	(Signature of Internation)
UNITED STATES OF	AMERICA
State of California County of Ventura ss:	<u>June 26 20 97 58</u>
Before me, a Notary Public for <u>しかしい</u> Lewis PENN	County, State of California, personally appeared
name is subscribed to he/she executed the his/her signature on	basis of satisfactory evidence to be the person whose to the within instrument and acknowledged to me that a same in his/her authorized capacity, and that by the instrument the person, or the entity upon behalf acted, executed the instrument.
WITNESS my hand a KAREN E. POCGORNY Commission # 1696909 Notory Public - Collionio & Ventura County My Comm. Excitos Oct 28, 2010	And official seal. Notary Public My commission expires

In Witness Whereof I have execute	d this assignment on the	day of	20 07
Quiten XUE		Wierak vo af I	
(Name of Inventor)		(Signature of I	arventor)
	UNITED STATES OF AMER	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Quifen XUE	ounty, State of California,	personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the i of which the person acted,	within instrument and a ne in his/her authorized nstrument the person, o	cknowledged to me that I capacity, and that by I the entity upon behall
	WITNESS my hand and of	ficial seal.	
		Notary Publ	ic
		My commission e	expíres
			20

In Witness Whereof I have exe	cuted this assignment on the	day of	20 <u>07</u>
Bryant YANG			
(Name of Inventor)	***************************************	(Signature of Ir	ventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura			
			20 07
Before me, a Notary Public for	Bryant YAN		personally appeared
personally known to me - OR - [name is subscribed to the he/she executed the shis/her signature on the	sis of satisfactory evidence to the within instrument and ac ame in his/her authorized to instrument the person, or d, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	:
		My commission ex	pires .
			20

ASSIGNMENT

Wherea	is, we,	Wenge ZHONG, 2921 Venezia Lane, 1	Thousand Oaks, California	91362, USA
		Stephen HITCHCOCK, 2256 Kirsten L	ee Drive, Westlake Village	i, California 91361, USA
***************************************	*************	Vinod F. PATEL, 3 Mossy Lane, Acton	, Massachusseits 01720,	USA
	***************************************	James BROWN, 4438 Applegien Cour	t, Moorpark, California 930	021, USA
	***************************************	Yuan CHENG, 5329 Via Jacinto, Newt	oury Park, California 91320	D, USA
***************************************		Michael CROGHAN, 233 McAfee Cour	t, Thousand Oaks, Califor	nia 91360, USA
	***************************************	Scott HARRIED, 22248 Archwood Stre	et, Woodland Hills, Califo	rnia 91301, USA
		Daniel HORNE, 2100 Shady Brook Dri	ve, Thousand Caks, Califo	omía 91362, USA
	***************************************	Matthew KALLER, 484 Jones Street, V	entura, California 93003,	USA
		Patricia LOPEZ, 22644 Salicoy Street,	West Hills, California 913	07, USA
	******************	Craig E. MASSE, 122 Hamilton Street,	Apt. 2, Cambridge, Massi	achussetts 02139, USA
***************************************		Holger MONENSCHEIN, 711 Hunt Circ	de, Camarillo, California 9	3021, USA
		Thomas NGUYEN, 468 Calle Veracruz	, Thousand Oaks, Californ	nia 91320, USA
***************************************		Lewis PENNINGTON, 148 South Ash	Street, Ventura, California	93001, USA
		Quilen XUE, 5018 Via Mesita, Newbur	y Park, California 91320, l	JSA
•••••	***********	Bryant YANG, 637 Warrendale Avenue	, Simi Valley, California 9	3065, USA
SUBST	ITUTED I	ch is the subject of an application for Le HYDROXYETHYL AMINE COMPOUNE AND METHODS OF USE		
which is found in:	tha HQ	Patent Application executed on even da	ita harawith futhirh rlaims	: the handit of 119
L (0)		nal Application No.		3
(b)	the US	Patent Application executed on	***************************************	(which claims the benefit

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;

(c) US Application Serial No.: 60/931,824 filed on May 25, 2007.

(d) US Patent No.:

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.

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		day of	20 07
Wenge ZHONG	i		
(Name of Invento		(Signature of I	nventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura ss:			
	Soone		20 <u>07</u>
Before me, a Notary Publ	c forWenge ZHO		personally appeared
		1863	
personally known to me - OR	name is subscribed to the he/she executed the so his/her signature on the	is of satisfactory evidence ne within instrument and ac ame in his/her authorized instrument the person, or d, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	;
		My commission e	
			20

In Witness Whereof I have ex	ecuted this assignment on the	3day of	20 <u>07</u>
Stephen HITCHCOCI	K		
(Name of Inventor)		(Signature of Ir	iventor)
	UNITED STATES OF A	MERICA	
State of California County of Ventura			
			20 07
Before me, a Notary Public f		County, State of California,	personally appeared
***************************************	Stephen HITC	HCOGK	······
personally known to me - OR -	name is subscribed to he/she executed the his/her signature on the	asis of satisfactory evidence to the within instrument and ac same in his/her authorized ne instrument the person, or ed, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	d official seal.	
		Notary Public	
		My commission ex	pires
			20

In Witness Whereof I have executed this assignment on the		day of	20 07
Vinod F. PATEL			
(Name of Inventor)	***************************************	(Signature of	Inventor)
	UNITED STATES OF AMEI	RICA	
State of Massachussetts County of ss:			
			20 <u>07</u>
Before me, a Notary Public for	Vinod F. PATE proved to me on the basis name is subscribed to the	L of satisfactory evidence within instrument and a	to be the person whose cknowledged to me that
	he/she executed the sam his/her signature on the in of which the person acted,	nstrument the person, o	r the entity upon behalf
	WITNESS my hand and off	icial seal.	
		Notary Publi	C
		My commission e	expires
			20

In Witness Whereof I have executed this assignment on the		day of	20 07
James BROWN			
(Name of Inventor)		(Signature of Inv	ventor)
	UNITED STATES OF AMERIC	CA CONTRACT	
State of California County of Ventura			
			20 07
Before me, a Notary Public for	Cou James BROWN	nty, State of California, p	ersonally appeared
personally known to me • OR •	proved to me on the basis of name is subscribed to the wi he/she executed the same his/her signature on the instr of which the person acted, ex	thin instrument and acknown in his/her authorized continuent the person, or the	owledged to me that apacity, and that by
	WITNESS my hand and offici	al seal.	
		Notary Public	
		My commission expi	rae
		nick contributionical system	20

In Witness Whereof I	have execute	od this assignment on the	day of	20 07
Yuan CHI	ENG			
(Name of In-	ventor)		(Signature of	inventor)
		UNITED STATES OF AI	MERICA	
State of California County of Ventura Ss	ž.			
		•••		20 07
Before me, a Notary	Public for	Yuan CHE	County, State of Californi	ia, personally appeared
personally known to me -	OR - []	proved to me on the ba name is subscribed to he/she executed the s his/her signature on th	isis of satisfactory evidence the within instrument and a same in his/her authorized e instrument the person, c ad, executed the instrument	scknowledged to me that d capacity, and that by or the entity upon behalf
		the contraction of the contraction	Author Agree	
			Notary Pubi	ic
			My commission o	expires
				20

In Witness Whereof I i	nave execute	d this assignment on the	day of	20 07
Michael CRC	GHAN			
(Name of Inv	/entor)	***************************************	(Signature of	inventor)
		UNITED STATES OF AMEI	RICA	
State of California County of Ventura				
				20 <u>07</u>
Before me, a Notary I	Public for	C Michael CROGH		a, personally appeared
personally known to me • •	OR - 🗌	proved to me on the basis name is subscribed to the he/she executed the sam his/her signature on the in of which the person acted,	within instrument and a ne in his/her authorized nstrument the person, o	acknowledged to me that d capacity, and that by or the entity upon behalf
		WITNESS my hand and off	licial seal.	
			Notary Publ	ic
			My commission (expires
				20

in Wilness Whereof I have exec	uted this assignment on the	day of	20 07
Scott HARRIED			
(Name of Inventor)		(Signature of Inver	HO()
	UNITED STATES OF AN	IERICA	
State of California County of Ventura			
	,0000		20 07
Before me, a Notary Public for	Scott HARR	_ County, State of California, pe	rsonally appeared
personally known to me • OR •	proved to me on the bar name is subscribed to t he/she executed the s his/her signature on the	sis of satisfactory evidence to be he within instrument and ackno ame in his/her authorized cap is instrument the person, or the d, executed the instrument.	wledged to me that pacity, and that by
		Notary Public	
		My commission expire	\$
			20

In Witness W	/hereof I have s	executed this assignment on th	eday of	20 07
٥	aniel HORNE			
(Na	me of Inventor		(Signature of	Inventor)
		UNITED STATES OF A	MERICA	
State of California County of Ventura	\$5:			
				20 <u>07</u>
Before me,	a Notary Public	forDaniel HC	County, State of Californ	nia, personally appeared
personally known	to me • OR ×	name is subscribed to he/she executed the his/her signature on t	lasis of satisfactory evidence the within instrument and a same in his/her authorize he instrument the person, of ted, executed the instrument d official seal.	acknowledged to me that d capacity, and that by or the entity upon behalf
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Notary Publ	ic
			My commission (expires
				20

in Witness Whereof I have exe	cuted this assignment on the	day of	20 07
Matthew KALLER			
(Name of Inventor)		(Signature of Ir	iventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
	***********		20 07
Before me, a Notary Public for	Matthew KALLI	County, State of California	personally appeared
	11377 9783589	<u> </u>	
personally known to me • OR • [proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the i of which the person acted,	within instrument and ac ne in his/her authorized instrument the person, or	knowledged to me that capacity, and that by
	WITNESS my hand and of	ficial seal.	
		Notary Public	
		My commission ex	pires
			20

in Witness Whereof I have execu	ted this assignment on the	day of	20 07
Patricia LOPEZ			
(Name of Inventor)	······································	(Signature of In-	/entor)
	UNITED STATES OF AMER	ICA	
State of California County of Ventura } ss:			
			20 <u>07</u>
Before me, a Notary Public for	Co	ounty, State of California, p	ersonally appeared
personally known to me - OR -		of satisfactory evidence to within instrument and ack e in his/her authorized of strument the person, or t executed the instrument.	nowledged to me that apacity, and that by
		Notary Public	
		My commission exp	íres
			20

	₹ £4
In Witness Whereof I have execut	ed this assignment on theday of20_97
Craig E. MASSE	
(Name of Inventor)	(Signature of Inventor)
	UNITED STATES OF AMERICA
State of Massachussetts County of Massachussetts ss:	
	<u> Scorenie 9 20 / 20 / 20 / 20 / 20 / 20 / 20 / 20</u>
Before me, a Notary Public for _}	্রতেরি তিছিত্ত County, State of Massachussetts, personally appeared
	Craig E. MASSE
☐ 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.
	Kuitar E Tachell.
	My commission expires
	<u> 1600 18 20 14</u>

In Witness \	Whereof I h	ave execute	ed this assignment on the	day of	20 07
Holgi	er MONEN:	SCHEIN			
	ame of Inve	****	***************************************	(Signature of	Inventor)
			UNITED STATES OF AM	ERICA	
State of California County of Ventura	} ss:				
			->		20 <u>07</u>
Before me,	a Notary P	ublic for	Holger MONENS	County, State of California, CHEIN	, personally appeared
personally known	to me - C	n. [name is subscribed to the he/she executed the sa his/her signature on the	is of satisfactory evidence e within instrument and a me in his/her authorized instrument the person, o I, executed the instrument.	cknowledged to me that I capacity, and that by I the entity upon behalf
			WITNESS my hand and o	official seal.	
				Notary Publi	c
				My commission e	xpires
					20

in Witness Whereof I have exec	cuted this assignment on the day of 20 07	f
Thomas NGUYEN		
(Name of Inventor)	(Signature of Inventor)	
	UNITED STATES OF AMERICA	
State of California County of Ventura		
	20 07	****
Before me, a Notary Public for	County, State of California, personally appeared	
	Thomas NGUYEN	
personally known to me • OR •	proved to me on the basis of satisfactory evidence to be the person who name is subscribed to the within instrument and acknowledged to me the/she executed the same in his/her authorized capacity, and that his/her signature on the instrument the person, or the entity upon before which the person acted, executed the instrument.	hat by
	WITNESS my hand and official seal.	
	Notary Public	•••••
	My commission expires	
	20	

In Witness 1	Wherec	of I have execut	ed this assignment on the	day of	20 07
Lev	vis PEN	ININGTON			
4)	lame of	Inventor)		(Signature of	Inventor)
			UNITED STATES OF AME	RICA	
State of California County of Ventura	· Service and	\$8:			
					20 07
Before me	a Nota	ary Public for		ounty, State of California,	personally appeared
	nananananananan		Lewis PENNING	TON	······································
personally known	i to me	- OR - 🗍	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the of which the person acted,	within instrument and a ne in his/her authorized instrument the person, o	cknowledged to me that I capacity, and that by r the entity upon behalf
			WITNESS my hand and of	fficial seal.	
			, manufactures,	Notary Publi	<u></u>
				My commission e	xpires
					26

ASSIGNMENT

Whereas	, we, Wenge ZHONG, 2921 Venezia Lane, T	nousand Oaks, California 91362, USA
	Stephen HITCHCOCK, 2256 Kirsten Le	e Drive, Westlake Village, California 91361, USA
	Vinod F. PATEL, 3 Mossy Lane, Acton,	Massachussetts 01720, USA
	Michael CROGHAN, 233 McAfee Court	Thousand Oaks, California 91360, USA
	Thomas DINEEN, 36 Waterhouse Street	t, Somerville, Massachusetts, 02144, USA
	Daniel HORNE, 2100 Shady Brook Driv	e, Thousand Oaks, California 91362, USA
	Matthew KALLER, 484 Jones Street, Vo	entura, California 93003, USA
	Charles KREIMAN, 49 Boylston Street,	Watertown, Massachusetts, 02472, US
	Patricia LOPEZ, 22644 Saticoy Street,	West Hills, California 91307, USA
	Holger MONENSCHEIN, 711 Hunt Circ	le, Camarillo, California 93021, USA
	Thomas NGUYEN, 468 Calle Veracruz	Thousand Oaks, California 91320, USA
	Lewis PENNINGTON, 148 South Ash 5	treet, Ventura, California 93001, USA
	Quifen XUE, 5018 Via Mesita, Newbury	Park, California 91320, USA
	Bryant YANG, 637 Warrendale Avenue	, Simi Valley, California 93065, USA
Substitu Use	ted Hydroxyethyl Amine Compounds as Beta-Se	cretase Modulators and Methods of
which is found in:	the US Patent Application executed on even do Provisional Application No.	filed
FT /60	the LIC Detect Application executed on	(which claims the benefit
□ (b)	of U.S. Provisional Application No.	[which claims the benefit
⊠ (c)	US Application Serial No.: 12/154,497	filed on May 23, 2008
K	which claims the benefit of 60/931,824	May 25, 2007.
(d)	US Patent No.:	
	Nicome 1875 - Delicina and adding Section	a its principal place of business at One Amgen Cente

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,

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 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 execute	ad this assignment on the	<u>844</u>	day of	July	20 <u>07_</u>
Wenge ZHONG (Name of Inventor)			(Signati	ure of Inventor)	A CONTRACTOR OF THE PARTY OF TH
·	UNITED STATES OF AN	IERICA	(~.g	,	
State of California County of Ventura				844	20. <i>07</i>
Before me, a Notary Public for	Wenge ZHC		State of Cal	lifornia, personal	ly appeared
personally known to me - OR -	proved to me on the ba name is subscribed to he/she executed the s his/her signature on th of which the person act	the withir same in e instrun	n instrument his/her aut nent the pe	t and acknowled horized capacit rson, or the ent	iged to me that y, and that by
CAREN E, POGORNY CAREN E, POGORNY Notory Public - Colliforia Ventura County My Comm. Expres Cot 28, 2010			Nota	ry Public ission expíres	20 10

In Witness Whereof I have execute	d this assignment on the	<u>SU</u> day of	<u> </u>	20 075
Stephen HITCHCOCK (Name of Inventor)		Signa (Signa	ature of Inventor)	
	UNITED STATES OF AM	ERICA		
State of California County of Ventura State of California State of California			Curit	20,07 🔿 🖫
Before me, a Notary Public for	Vendora	County, State of C	alifornía, personal	
Section that a socially is during to	Stephen HITCH			
personally known to me - OR -	proved to me on the ba name is subscribed to the he/she executed the s his/her signature on the of which the person acte	the within instrume same in his/her at e instrument the p	nt and acknowled; uthorized capacity erson, or the entit	ged to me that , and that by
	WITNESS my hand and	l official seal.		
thuthuthuthuthuthuthuthuthuthuthuthut KAREN E, PODGOTEN Commission # 1696909 Notary Public - California		Not My comi	eary Public mission expires	<u> </u>
Ventura County My Comm. Expires Oct 28, 2010		102 don	28	20_ <u> ()</u>

In Witness Whereof I have executed	d this assignment on the	day of	20 <u>07</u>
Vinod F, PATEL (Name of Inventor)		(Signature of Ir	nventor)
•	UNITED STATES OF AMER	IICA	
State of Massachussetts County of ss:			
			20 <u>07</u>
Before me, a Notary Public for	County, Vinod F. PATE		, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the it of which the person acted,	within instrument and and and in his/her authorized instrument the person, o	cknowledged to me that capacity, and that by the entity upon behalf
	WITNESS my hand and of	ficial seal.	
		Notary Publ	ic
		My commission e	expires
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In Witness Whereof I have execu	ted this assignment on the	day of	20 <u>07</u>
Michael CROGHAN			
(Name of Inventor)		(Signature of Inv	rentor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Michael CROGH	County, State of California, p	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sar	s of satisfactory evidence to e within instrument and act me in his/her authorized instrument the person, or , executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and o	fficial seal.	
		Notary Public	
		My commission ex	pires
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In Witness Whereof I have executed	this assignment on the	day of	20 <u>07</u>
Thomas DINEEN (Name of Inventor)		(Signature of Ir	sventor)
U	NITED STATES OF AME	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Thomas DINE	County, State of California	, personally appeared
	proved to me on the basi name is subscribed to th he/she executed the sa his/her signature on the	s of satisfactory evidence e within instrument and ac me in his/her authorized instrument the person, or , executed the instrument.	cknowledged to me that capacity, and that by the entity upon behalf
	WITNESS my hand and o	official seal.	
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		My commission e	expires
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In Witness Whereof I have execute	ed this assignment on the	<u>೦೪</u> day of	July	20 <u>07</u>
Daniel HORNE (Name of Inventor)		CSign	ature of Inventor	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	UNITED STATES OF AM	ERICA		
State of California County of Ventura				
		لىل		20 <u>07</u> / ^{©©}
Before me, a Notary Public for _	V entura	County, State of	California, pers	onally appeared
	Daniel HOR	NE		
personally known to me - OR -	proved to me on the ba name is subscribed to he/she executed the s his/her signature on th of which the person act	the within instrume same in his/her a e instrument the p	ent and acknowled authorized capace person, or the e	eaged to me man
XAREN E. PODCORNY Coremission # 169/999 Funtary Public - California Ventura County My Comre. Suprest Oct 28, 2010	WITNESS my hand and	No.	otary Public	
		8 8 8 6	77	20 (4)

in Witness Whereof I have executed	I this assignment on the	day of	104	20 <u>075</u> §
Maithew KALLER (Name of Inventor)		(Signa	ature of Inventor)	
	JNITED STATES OF AM	ERICA		
State of California County of Ventura			8	20 <u>07′ ⁄</u> ¾
Before me, a Notary Public for	/ Ran Natthew KAL		California personal	ly appeared
personally known to me - OR -	proved to me on the bar name is subscribed to t he/she executed the s his/her signature on the of which the person acte	sis of satisfactory e he within instrumer ame in his/her au e instrument the p	nt and acknowledg uthorized capacity erson, or the entit	ged to me that , and that by
	WITNESS my hand and		· Anl	
######################################			ary Public mission expires	20 10

In Witness Whereof I have execute	ed this assignment on the	day of	20 07
Charles KREIMAN			
(Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF AMERI	ICA	
State of California County of Ventura			
			20 07
Before me, a Notary Public for	Charles KREIMA	ounty, State of California, N	personally appeared
personally known to me - OR -	proved to me on the basis of name is subscribed to the he/she executed the same his/her signature on the into of which the person acted, executed the basis of which the person acted, executed the person acted, executed the person acted, executed the person acted, executed the person acted.	within instrument and ac e in his/her authorized strument the person, or	knowledged to me that capacity, and that by
	WITNESS my hand and offi	cial seal.	
		Notary Public	;
		My commission ex	xpires
			20

In Witness Whereof I have executed	I this assignment on the	day of	20 <u>07</u>
Patricia LOPEZ (Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for		County, State of California,	personally appeared
	Patricia LOF	EZ	
personally known to me - OR -	name is subscribed to the he/she executed the shis/her signature on the	sis of satisfactory evidence the within instrument and action ame in his/her authorized instrument the person, or id, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Publi	C
		My commission e	xpires
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In Witness Whereof I have executed the	nis assignment on the	day of	20 <u>07</u>
Holger MONENSCHEIN			
(Name of Inventor)		(Signature of In	(ventor)
UN	IITED STATES OF AN	MERICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Holger MONEN		personally appeared
n h	ame is subscribed to e/she executed the is/her signature on th	asis of satisfactory evidence to the within instrument and ac same in his/her authorized the instrument the person, or ed, executed the instrument.	knowledged to me that capacity, and that by
٧	VITNESS my hand and	d official seal.	
		Notary Public	<u> </u>
		My commission e	xpíres
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in Witness Whereof I have execute	ed this assignment on the	day of	20 <u>07</u>
Thomas NGUYEN (Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AMER	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	Co	ounty, State of Californi.	a, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the i of which the person acted,	within instrument and ne in his/her authorize nstrument the person,	acknowledged to me that ed capacity, and that by or the entity upon behalf
	WITNESS my hand and of	ficial seal.	
		Notary Pu	blic
		My commission	n expires
			20

In Witness Whereof I have executed	d this assignment on the	day of	20 <u>07</u>
Lewis PENNINGTON		(Signature of In	vonitat)
(Name of Inventor)		(Signature vi ili	setton)
•	UNITED STATES OF AMEI	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for	C Lewis PENNING	ounty, State of Calitornia,	personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the of which the person acted	e within instrument and ac me in his/her authorized instrument the person, or	cknowledged to me that capacity, and that by
	WITNESS my hand and o	fficial seal.	
		Notary Publi	C
		My commission e	expires
			20

In Witness Whereof I have execute	d this assignment on the	day of	20 <u>07</u>
Quifen XUE			
(Name of Inventor)		(Signature of Ir	ventor)
,	UNITED STATES OF AME	RICA	
State of California County of Ventura			
			20 <u>07</u>
Before me, a Notary Public for _	Quifen XUE	County, State of California,	personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the sa his/her signature on the	s of satisfactory evidence e within instrument and a me in his/her authorized instrument the person, o t, executed the instrument.	cknowledged to me that it capacity, and that by it the entity upon behalf
	WITNESS my hand and	official seal.	
		Notary Publ	lic
		My commission	expires
		•	20

In Witness Whereof I have executed this assignment	ent on theday	or A July	20 <u>07</u> 9°
Bryant YANG (Name of Inventor)		3447 744 ignature of Inventor)	<u>ko-</u>
UNITED STAT	ES OF AMERICA		
State of California County of Ventura	÷ - }		· 18 8 1
			20 <u>-07' ``</u> \
personally known to me - OR - proved to me name is subject to the proved to me name is subject.	Bryant YANG on the basis of satisfacto scribed to the within instructed the same in his/herometer on the instrument the person acted, executed the	iment and acknowled r authorized capacit e person, or the en	dged to me that ty, and that by
WITNESS m	y hand and official seal.	S Public	drope I
		ammission expires	
KAFEN E. PODGOPNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	<u> 00496</u>	<u> </u>	20_ <u>(</u>

ASSIGNMENT

Whereas		aks, Cali	fornia 91362, USA	
	Stephen HITCHCOCK, 2256 Kirsten Lee Drive, W			
	Vinod F. PATEL, 3 Mossy Lane, Acton, Massachu			
	Michael CROGHAN, 233 McAfee Court, Thousand	d Oaks, C	California 91360, USA	
	Thomas DINEEN, 36 Waterhouse Street, Somervi			
	Daniel HORNE, 2100 Shady Brook Drive, Thousa	nd Oaks,	California 91362, USA	
	Matthew KALLER, 484 Jones Street, Ventura, Cal			
***************************************	Charles KREIMAN, 49 Boylston Street, Watertown	n, Massac	chusetts, 02472, US	
	Patricia LOPEZ, 22644 Saticoy Street, West Hills,	Californi	a 91307, USA	
	Holger MONENSCHEIN, 711 Hunt Circle, Camari	llo, Califo	mia 93021, USA	
	Thomas NGUYEN, 468 Calle Veracruz, Thousand	l Oaks, C	alifornia 91320, USA	
	Lewis PENNINGTON, 148 South Ash Street, Ven	tura, Calif	fornía 93001, USA	
	Quifen XUE, 5018 Via Mesita, Newbury Park, Cal	ifomia 91	320, USA	
	Bryant YANG, 637 Warrendale Avenue, Simi Valle	ey, Califo	rnia 93065, USA	
	ention which is the subject of an application for Letters Pater ted Hydroxyethyl Amine Compounds as Beta-Secretase Mo			
which is found in:	the US Patent Application executed on even date herewiti Provisional Application No			
, , , , , , , , , , , , , , , , , , ,	• •			***
(b)	the US Patent Application executed on of U.S. Provisional Application No.	fi	[which claims the benefited]	II.
⊠ (c)	US Application Serial No.: 12/154,497	filed on	May 23, 2008	
	which claims the benefit of 60/931,824	_	May 25, 2007.	
(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.

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PATENT REEL: 027895 FRAME: 0579

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 execute	ed this assignment on the	day of	20 0
Wenge ZHONG			
(Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	C Wenge ZHON	ounty, State of California G	, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the of which the person acted.	e within instrument and a ne in his/her authorized instrument the person, o	acknowledged to me that d capacity, and that by or the entity upon behalf
	WITNESS my hand and o	fficial seal.	
		Notary Pub	lic
		My commission	expires
		· ·	20

In Witness Whereof I have execut	ed this assignment on the	day of	20 0
Stephen HITCHCOCK			
(Name of Inventor)		(Signature of Inver	itor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura State of California State of California			
			20 0
Before me, a Notary Public for		County, State of California, per	sonally appeared
	Stephen HITCH	COCK	
personally known to me - OR -	name is subscribed to the he/she executed the signature on the	is of satisfactory evidence to be ne within instrument and ackno ame in his/her authorized cap instrument the person, or the d, executed the instrument.	wledged to me that pacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	
		My commission expire	98
			20

In Witness W	hereof i have execu	ted this assignment on the	day of	20 0
Vir	nod F. PATEL			
***************************************	me of Inventor)		(Signature of	Inventor)
		UNITED STATES OF AMER	RICA	
Commonwealth of Massachusetts County of	} \$8:			
				20 0
Before me, a	a Notary Public for _	County,	Commonwealth of Mass	sachusetts, personally
, .		Vinod F. PATE	L	
personally known	to me × OR ~	proved to me on the basis name is subscribed to the he/she executed the sam his/her signature on the in of which the person acted,	within instrument and a ne in his/her authorized nstrument the person, o	acknowledged to me that d capacity, and that by or the entity upon behalf
		WITNESS my hand and off	ficial seal.	
			Notary Pub	fic
			My commission	expires
				20

In Witness Whereof I have execute	ed this assignment on the	day of	200
Michael CROGHAN			
(Name of Inventor)		(Signature of In	ventor)
	UNITED STATES OF AMER	RICA	
State of California County of Ventura			
	**********		20 0
Before me, a Notary Public for	C Michael CROGH	ounty, State of California, i	personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the it of which the person acted,	within instrument and act ne in his/her authorized nstrument the person, or	knowledged to me that capacity, and that by
	WITNESS my hand and of	ficial seal.	
		Notary Public	
		My commission ex	pires
			20

In Witness Whereof I have ex	ecuted this assignment on the	day of	20 0
Thomas DINEEN			
(Name of Inventor)	***	(Signature of Inv	ventor)
	UNITED STATES OF AN	MERICA	
Commonwealth of Massachusetts ss:			
			20 0
Before me, a Notary Public f personally appeared	or	_ County, Commonwealth of	Massachuseits,
politically appears a	Thomas DIN	IEEN	
personally known to me - OR -	name is subscribed to he/she executed the s his/her signature on th	isis of satisfactory evidence to the within instrument and act same in his/her authorized e instrument the person, or ed, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand and	l official seal.	
		Notary Public	
		My commission ex	pires
			20

In Witness Whereof I have execut	ed this assignment on the	day of	20 0
Daniel HORNE			
(Name of Inventor)		(Signature of Inv	ventor)
	UNITED STATES OF AM	ERICA	
State of California County of Ventura State of California State of California			
	••••		20 0
Before me, a Notary Public for		County, State of California,	personally appeared
	Daniel HOR	NE	
personally known to me - OR -	name is subscribed to to he/she executed the s his/her signature on the	sis of satisfactory evidence to ne within instrument and ack ame in his/her authorized of instrument the person, or d, executed the instrument.	inowledged to me that capacity, and that by
	WITNESS my hand and	official seal.	
		Notary Public	
		My commission exp	oires
			20

In Witness Whereof I have execute	ed this assignment on the	day of	20 0
Matthew KALLER			
(Name of Inventor)		(Signature of	anventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura ss:			
			20 0
Before me, a Notary Public for	Matthew KALL		nia personally appeared
personally known to me - OR -	proved to me on the basiname is subscribed to the he/she executed the sahis/her signature on the of which the person acted	e within instrument and me in his/her authorize instrument the person,	acknowledged to me that of capacity, and that by or the entity upon behalf
	WITNESS my hand and o	fficial seal.	
		Notary Pub	lic
		My commission	expires
			20

In Witness Whereof I have exe	ecuted this assignment on the	day of	20 0
Charles KREIMAN			
(Name of Inventor)		(Signature of Ir	ventor)
	UNITED STATES OF A	MERICA	
Commonwealth of Massachusetts ss:			
			20 0
Before me, a Notary Public for personally appeared	or	_ County, Commonwealth of	Massachusetts,
,	Charles KRE	EIMAN	
personally known to me - OR -	name is subscribed to he/she executed the his/her signature on the	asis of satisfactory evidence to the within instrument and ac same in his/her authorized he instrument the person, or red, executed the instrument.	knowledged to me that capacity, and that by
	WITNESS my hand an	d official seal.	
		Notary Public	;
		My commission e	opires
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In Witness 1	Whereof	I have execu	ited this assignment on the	eday of	20 0
!	Patricia i	LOPEZ			
(1)	lame of	Inventor)		(Signature	of inventor)
			UNITED STATES OF A	MERICA	
State of California County of Ventura)	SS:			
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Before me	e, a Nota	ry Public for _	Patricia LC	•	rnia, personally appeared
personally know	n to me	- OR - [name is subscribed to he/she executed the his/her signature on t	the within instrument an same in his/her author	nce to be the person whose and acknowledged to me that ized capacity, and that by n, or the entity upon behalf ent.
			WITNESS my hand ar	d official seal.	
				Notary P	Public
				My commission	on expires
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In Witness Whereof I have execute	d this assignment on the	29_day.of	4Herby	<u> 20 0 🔊</u>
Holger MONENSCHEIN (Name of Inventor)		<u> </u>	ature of Inventor)	*
	UNITED STATES OF AN	IERICA		
State of California County of Ventura				
		Schlen	<u> </u>	<u>20 0 %</u>
Before me, a Notary Public for	<u>√ S.√ UZ 0x</u> Holger MONEN!		alifornia, persona	ily appeared
personally known to me - OR -	proved to me on the ba name is subscribed to the he/she executed the shis/her signature on the of which the person acte	the within instrume same in his/her ar e instrument the p	nt and acknowled uthorized capacit erson, or the ent	lged to me that y, and that by
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horthorthorthorthorthorthorthorthorthort			mission expires	20 <u></u> /

in Witness Whereof I have execute	d this assignment on the	day of	20 0
Thomas NGUYEN (Name of Inventor)		(Signature o	(Inventor)
(ivalie of theorem)		(5/8////5/5/0	e trivornor,
!	UNITED STATES OF AMER	ICA	
State of California County of Ventura			
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Before me, a Notary Public for	Co	•	a, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sambles/her signature on the in of which the person acted, e	within instrument and e in his/her authorize strument the person,	acknowledged to me that ed capacity, and that by or the entity upon behalf
	WITNESS my hand and offi	cial seal.	
		Notary Pu	blic
		My commission	expires
			20

in Witness Whereof I have execute	ed this assignment on the	day of	20 0
Lewis PENNINGTON			
(Name of Inventor)		(Signature of Im	ventor)
	UNITED STATES OF AN	IERICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Lewis PENNIN	County, State of California, p	ersonally appeared
personally known to me - OR -	name is subscribed to the he/she executed the shis/her signature on the	sis of satisfactory evidence to the within instrument and act same in his/her authorized e instrument the person, or ed, executed the instrument.	knowledged to me that capacity, and that by
		Notary Public	
		My commission ex	pires
			20

In Witness Whereof I have execute	day of	20 0	
Quifen XUE			
(Name of Inventor)		(Signature of Inv	rentor)
	UNITED STATES OF A	MERICA	
State of California County of Ventura			
			20 0
Before me, a Notary Public for	Quifen XI	_ County, State of California, p JE	ersonally appeared
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In Witness	Whered	of I have execu	ited this assignment on the	day of	20 0
/5	~~~~~~~~	: YANG f Inventor)		(Signature of I	inventor)
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			UNITED STATES OF AM	ERICA	
State of California County of Ventura	goodburg	\$8:			
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Before me	, a Not	ary Public for	Bryant YAN	County, State of California,	personally appeared
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personally know	n to me	- OR - [name is subscribed to the he/she executed the sa his/her signature on the	is of satisfactory evidence ne within instrument and a ame in his/her authorized instrument the person, o d, executed the instrument.	cknowledged to me that I capacity, and that by I the entity upon behalf
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PATENT REEL: 027895 FRAME: 0594

RECORDED: 03/20/2012