

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																														
NATURE OF CONVEYANCE:	ASSIGNMENT																														
CONVEYING PARTY DATA																															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wenge Zhong</td> <td>07/08/2008</td> </tr> <tr> <td>Stephen Hitchcock</td> <td>07/08/2008</td> </tr> <tr> <td>Vinod F. Patel</td> <td>09/03/2008</td> </tr> <tr> <td>Michael Croghan</td> <td>08/28/2008</td> </tr> <tr> <td>Thomas Dineen</td> <td>09/03/2008</td> </tr> <tr> <td>Daniel Horne</td> <td>07/08/2008</td> </tr> <tr> <td>Matthew Kaller</td> <td>07/08/2008</td> </tr> <tr> <td>Charles Kreiman</td> <td>09/03/2008</td> </tr> <tr> <td>Patricia Lopez</td> <td>07/08/2008</td> </tr> <tr> <td>Holger Monenschein</td> <td>09/29/2008</td> </tr> <tr> <td>Thomas Nguyen</td> <td>08/28/2008</td> </tr> <tr> <td>Lewis Pennington</td> <td>06/26/2008</td> </tr> <tr> <td>Qiufen Xue</td> <td>08/28/2008</td> </tr> <tr> <td>Bryant Yang</td> <td>07/08/2008</td> </tr> </tbody> </table>		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
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																														

CH \$40.00 12154497

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

ATTORNEY DOCKET NUMBER:

A-1291-US-NP

NAME OF SUBMITTER:

Karen Podgorny

Total Attachments: 80

source=A-1291-US-NP_Assignment1#page1.tif
source=A-1291-US-NP_Assignment1#page2.tif
source=A-1291-US-NP_Assignment1#page3.tif
source=A-1291-US-NP_Assignment1#page4.tif
source=A-1291-US-NP_Assignment1#page5.tif
source=A-1291-US-NP_Assignment1#page6.tif
source=A-1291-US-NP_Assignment1#page7.tif
source=A-1291-US-NP_Assignment1#page8.tif
source=A-1291-US-NP_Assignment1#page9.tif
source=A-1291-US-NP_Assignment1#page10.tif
source=A-1291-US-NP_Assignment1#page11.tif
source=A-1291-US-NP_Assignment1#page12.tif
source=A-1291-US-NP_Assignment1#page13.tif
source=A-1291-US-NP_Assignment1#page14.tif
source=A-1291-US-NP_Assignment1#page15.tif
source=A-1291-US-NP_Assignment1#page16.tif
source=A-1291-US-NP_Assignment2#page1.tif
source=A-1291-US-NP_Assignment2#page2.tif
source=A-1291-US-NP_Assignment2#page3.tif
source=A-1291-US-NP_Assignment2#page4.tif
source=A-1291-US-NP_Assignment2#page5.tif
source=A-1291-US-NP_Assignment2#page6.tif
source=A-1291-US-NP_Assignment2#page7.tif
source=A-1291-US-NP_Assignment2#page8.tif
source=A-1291-US-NP_Assignment2#page9.tif
source=A-1291-US-NP_Assignment2#page10.tif
source=A-1291-US-NP_Assignment2#page11.tif
source=A-1291-US-NP_Assignment2#page12.tif
source=A-1291-US-NP_Assignment2#page13.tif
source=A-1291-US-NP_Assignment2#page14.tif
source=A-1291-US-NP_Assignment2#page15.tif
source=A-1291-US-NP_Assignment2#page16.tif
source=A-1291-US-PSP_Assignment3#page1.tif
source=A-1291-US-PSP_Assignment3#page2.tif
source=A-1291-US-PSP_Assignment3#page3.tif
source=A-1291-US-PSP_Assignment3#page4.tif
source=A-1291-US-PSP_Assignment3#page5.tif
source=A-1291-US-PSP_Assignment3#page6.tif
source=A-1291-US-PSP_Assignment3#page7.tif

source=A-1291-US-PSP_Assignment3#page8.tif
source=A-1291-US-PSP_Assignment3#page9.tif
source=A-1291-US-PSP_Assignment3#page10.tif
source=A-1291-US-PSP_Assignment3#page11.tif
source=A-1291-US-PSP_Assignment3#page12.tif
source=A-1291-US-PSP_Assignment3#page13.tif
source=A-1291-US-PSP_Assignment3#page14.tif
source=A-1291-US-PSP_Assignment3#page15.tif
source=A-1291-US-PSP_Assignment3#page16.tif
source=A-1291-US-NP_Assignment4#page1.tif
source=A-1291-US-NP_Assignment4#page2.tif
source=A-1291-US-NP_Assignment4#page3.tif
source=A-1291-US-NP_Assignment4#page4.tif
source=A-1291-US-NP_Assignment4#page5.tif
source=A-1291-US-NP_Assignment4#page6.tif
source=A-1291-US-NP_Assignment4#page7.tif
source=A-1291-US-NP_Assignment4#page8.tif
source=A-1291-US-NP_Assignment4#page9.tif
source=A-1291-US-NP_Assignment4#page10.tif
source=A-1291-US-NP_Assignment4#page11.tif
source=A-1291-US-NP_Assignment4#page12.tif
source=A-1291-US-NP_Assignment4#page13.tif
source=A-1291-US-NP_Assignment4#page14.tif
source=A-1291-US-NP_Assignment4#page15.tif
source=A-1291-US-NP_Assignment4#page16.tif
source=A-1291-US-NP_Assignment5#page1.tif
source=A-1291-US-NP_Assignment5#page2.tif
source=A-1291-US-NP_Assignment5#page3.tif
source=A-1291-US-NP_Assignment5#page4.tif
source=A-1291-US-NP_Assignment5#page5.tif
source=A-1291-US-NP_Assignment5#page6.tif
source=A-1291-US-NP_Assignment5#page7.tif
source=A-1291-US-NP_Assignment5#page8.tif
source=A-1291-US-NP_Assignment5#page9.tif
source=A-1291-US-NP_Assignment5#page10.tif
source=A-1291-US-NP_Assignment5#page11.tif
source=A-1291-US-NP_Assignment5#page12.tif
source=A-1291-US-NP_Assignment5#page13.tif
source=A-1291-US-NP_Assignment5#page14.tif
source=A-1291-US-NP_Assignment5#page15.tif
source=A-1291-US-NP_Assignment5#page16.tif

ASSIGNMENT

Whereas, we, Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, California 91362, USA
Stephen HITCHCOCK, 2256 Kirsten Lee Drive, Westlake Village, California 91361, USA
Vinod F. PATEL, 3 Mossy Lane, Acton, Massachusetts 01720, USA
Michael CROGHAN, 233 McAfee Court, Thousand Oaks, California 91360, USA
Thomas DINEEN, 36 Waterhouse Street, Somerville, Massachusetts, 02144, USA
Daniel HORNE, 2100 Shady Brook Drive, Thousand Oaks, California 91362, USA
Matthew KALLER, 484 Jones Street, Ventura, California 93003, USA
Charles KREIMAN, 49 Boylston Street, Watertown, Massachusetts, 02472, US
Patricia LOPEZ, 22644 Satcoy Street, West Hills, California 91307, USA
Holger MONENSCHHEIN, 711 Hunt Circle, Camarillo, California 93021, USA
Thomas NGUYEN, 468 Calle Veracruz, Thousand Oaks, California 91320, USA
Lewis PENNINGTON, 148 South Ash Street, Ventura, California 93001, USA
Quifen XUE, 5018 Via Mesita, Newbury Park, California 91320, USA
Bryant YANG, 637 Warrendale Avenue, Simi Valley, California 93065, USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

Substituted Hydroxyethyl Amine Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (b) the US Patent Application executed on _____ [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (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.

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 0

Wenge ZHONG

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Wenge ZHONG

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Stephen HITCHCOCK

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

_____ Stephen HITCHCOCK

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the 3rd day of Sept. 2008

Vinod F. PATEL
(Name of Inventor)

Vinod Patel
(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of
Massachusetts } ss:
County of Middlesex

Sept. 03 2008

Before me, a Notary Public for Middlesex County, Commonwealth of Massachusetts, personally appeared

Vinod F. PATEL

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

Donald C. Groul
Notary Public

My commission expires

May 15 2009

DONALD C. GROUL
Notary Public, Massachusetts
My Commission Expires May 15, 2009

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0 _____

Michael CROGHAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 0 _____

Before me, a Notary Public for _____ County, State of California, personally appeared

Michael CROGHAN

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.

Notary Public

My commission expires

20 _____

In Witness Whereof I have executed this assignment on the 3 day of September 2008

Thomas DINEEN
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of Massachusetts } ss:
County of ~~Ventura~~ Middlesex

Sept 03 2008

Before me, a Notary Public for _____ County, Commonwealth of Massachusetts,
personally appeared

Thomas DINEEN

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

[Signature]
Notary Public

My commission expires

May 15 2009

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

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Daniel HORNE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Daniel HORNE

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Matthew KALLER

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California personally appeared

_____ Matthew KALLER

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the 3 day of Sept. 2008

Charles KREIMAN

(Name of Inventor)

Charles K

(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of Massachusetts } ss:
County of ~~Ventura~~
Middlesex

Sept 03 2008

Before me, a Notary Public for _____ County, Commonwealth of Massachusetts,
personally appeared

Charles KREIMAN

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.

Donald C. Grolf

Notary Public

My commission expires

May 15 2009

DONALD C. GROLF
Notary Public, Massachusetts
My Commission Expires May 15, 2009

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0 _____

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0 _____

Before me, a Notary Public for _____ County, State of California, personally appeared

Patricia LOPEZ

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.

Notary Public

My commission expires

_____ 20 _____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Holger MONENSCHHEIN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Holger MONENSCHHEIN

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Thomas NGUYEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

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 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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0 _____

Lewis PENNINGTON
(Name of inventor)

(Signature of inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 0 _____

Before me, a Notary Public for _____ County, State of California, personally appeared

Lewis PENNINGTON

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.

Notary Public

My commission expires

20 _____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0 _____

Quifen XUE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0 _____

Before me, a Notary Public for _____ County, State of California, personally appeared

Quifen XUE

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.

Notary Public

My commission expires

_____ 20 _____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Bryant YANG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Bryant YANG

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.

Notary Public

My commission expires

_____ 20

ASSIGNMENT

Whereas, we, Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, California 91362, USA
Stephen HITCHCOCK, 2256 Kirsten Lee Drive, Westlake Village, California 91361, USA
Vinod F. PATEL, 3 Mossy Lane, Acton, Massachusetts 01720, USA
Michael CROGHAN, 233 McAfee Court, Thousand Oaks, California 91360, USA
Thomas DINEEN, 36 Waterhouse Street, Somerville, Massachusetts, 02144, USA
Daniel HORNE, 2100 Shady Brook Drive, Thousand Oaks, California 91362, USA
Matthew KALLER, 484 Jones Street, Ventura, California 93003, USA
Charles KREIMAN, 49 Boylston Street, Watertown, Massachusetts, 02472, US
Patricia LOPEZ, 22644 Saticoy Street, West Hills, California 91307, USA
Holger MONENSCHNEIN, 711 Hunt Circle, Camarillo, California 93021, USA
Thomas NGUYEN, 468 Calle Veracruz, Thousand Oaks, California 91320, USA
Lewis PENNINGTON, 148 South Ash Street, Ventura, California 93001, USA
Quifen XUE, 5018 Via Mesita, Newbury Park, California 91320, USA
Bryant YANG, 637 Warrendale Avenue, Simi Valley, California 93065, USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

Substituted Hydroxyethyl Amine Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (b) the US Patent Application executed on _____ [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (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.

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 (Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Wenge ZHONG

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Stephen HITCHCOCK
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Stephen HITCHCOCK

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.

Notary Public

My commission expires

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 AMERICA

State of Massachussets }
County of _____ } ss:

20 07

Before me, a Notary Public for _____ County, State of Massachussets, personally appeared

Vinod F. PATEL

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.

Notary Public

My commission expires

20 _____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Michael CROGHAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Michael CROGHAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Thomas DINEEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Thomas DINEEN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Daniel HORNE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Daniel HORNE

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Matthew KALLER _____
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California personally appeared
Matthew KALLER

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Charles KREIMAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Charles KREIMAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the 8 day of July 2007⁸ a.t.

Patricia LOPEZ
(Name of Inventor)

Patricia Lopez
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

July 8 2007⁸

Before me, a Notary Public for Ventura County, State of California, personally appeared

Patricia LOPEZ

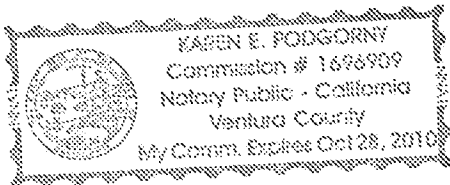
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Chasen E. Podgorny
Notary Public

My commission expires

October 28 2010



In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Holger MONENSCHNEIN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Holger MONENSCHNEIN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Thomas NGUYEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

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 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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the 26th day of June 20⁰⁷ OR ECV

Lewis PENNINGTON
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

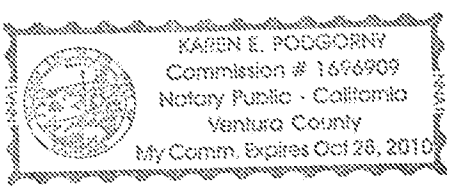
State of California }
County of Ventura } ss:

June 26 20⁰⁷ 08

Before me, a Notary Public for Ventura County, State of California, personally appeared
Lewis PENNINGTON

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.



[Signature]
Notary Public

My commission expires

October 28 20¹⁰

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Quifen XUE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Quifen XUE

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Bryant YANG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Bryant YANG

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.

Notary Public

My commission expires

20

ASSIGNMENT

Whereas, we, Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, California 91362, USA
Stephen HITCHCOCK, 2256 Kirsten Lee Drive, Westlake Village, California 91361, USA
Vinod F. PATEL, 3 Mossy Lane, Acton, Massachusetts 01720, USA
James BROWN, 4438 Appleglen Court, Moorpark, California 93021, USA
Yuan CHENG, 5329 Via Jacinto, Newbury Park, California 91320, USA
Michael CROGHAN, 233 McAfee Court, Thousand Oaks, California 91360, USA
Scott HARRIED, 22248 Archwood Street, Woodland Hills, California 91301, USA
Daniel HORNE, 2100 Shady Brook Drive, Thousand Oaks, California 91362, USA
Matthew KALLER, 484 Jones Street, Ventura, California 93003, USA
Patricia LOPEZ, 22644 Saticoy Street, West Hills, California 91307, USA
Craig E. MASSE, 122 Hamilton Street, Apt. 2, Cambridge, Massachusetts 02139, USA
Hoiger MONENSCHHEIN, 711 Hunt Circle, Camarillo, California 93021, USA
Thomas NGUYEN, 468 Calle Veracruz, Thousand Oaks, California 91320, USA
Lewis PENNINGTON, 148 South Ash Street, Ventura, California 93001, USA
Quifen XUE, 5018 Via Mesita, Newbury Park, California 91320, USA
Bryant YANG, 637 Warrendale Avenue, Simi Valley, California 93065, USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

**SUBSTITUTED HYDROXYETHYL AMINE COMPOUNDS AS BETA-SECRETASE
 MODULATORS AND METHODS OF USE**

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (b) the US Patent Application executed on _____ [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (c) US Application Serial No.: 60/931,824 filed on 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.

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

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

_____ Wenge ZHONG

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.

Notary Public

My commission expires

_____ 20 _____

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Stephen HITCHCOCK
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Stephen HITCHCOCK

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.

Notary Public

My commission expires

_____ 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 AMERICA

State of Massachusetts }
County of _____ } ss:

20 07

Before me, a Notary Public for _____ County, State of Massachusetts, personally appeared

Vinod F. PATEL

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

James BROWN

(Name of inventor)

(Signature of inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

James BROWN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Yuan CHENG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Yuan CHENG

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Michael CROGHAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Michael CROGHAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Scott HARRIED
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Scott HARRIED

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Daniel HORNE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Daniel HORNE

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Matthew KALLER

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California personally appeared

Matthew KALLER

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Patricia LOPEZ

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Patricia LOPEZ

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.

Notary Public

My commission expires

20

cm

In Witness Whereof I have executed this assignment on the 9 day of September 2007⁰⁸

Craig E. MASSE
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Massachusetts }
County of Suffolk } ss:

September 9 2007⁰⁸ *K.T.*

Before me, a Notary Public for Suffolk County, State of Massachusetts, 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.

Kristine E. Taibell
Notary Public

My commission expires

April 18 2014

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Holger MONENSCHHEIN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Holger MONENSCHHEIN

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Thomas NGUYEN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

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 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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Lewis PENNINGTON
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Lewis PENNINGTON

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.

Notary Public

My commission expires

20

ASSIGNMENT

Whereas, we, Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, California 91362, USA
Stephen HITCHCOCK, 2256 Kirsten Lee Drive, Westlake Village, California 91361, USA
Vinod F. PATEL, 3 Mossy Lane, Acton, Massachusetts 01720, USA
Michael CROGHAN, 233 McAfee Court, Thousand Oaks, California 91360, USA
Thomas DINEEN, 36 Waterhouse Street, Somerville, Massachusetts, 02144, USA
Daniel HORNE, 2100 Shady Brook Drive, Thousand Oaks, California 91362, USA
Matthew KALLER, 484 Jones Street, Ventura, California 93003, USA
Charles KREIMAN, 49 Boylston Street, Watertown, Massachusetts, 02472, US
Patricia LOPEZ, 22644 Saticoy Street, West Hills, California 91307, USA
Holger MONENSCHHEIN, 711 Hunt Circle, Camarillo, California 93021, USA
Thomas NGUYEN, 468 Calle Veracruz, Thousand Oaks, California 91320, USA
Lewis PENNINGTON, 148 South Ash Street, Ventura, California 93001, USA
Quifen XUE, 5018 Via Mesita, Newbury Park, California 91320, USA
Bryant YANG, 637 Warrendale Avenue, Simi Valley, California 93065, USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

Substituted Hydroxyethyl Amine Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. _____ filed _____]
- (b) the US Patent Application executed on _____ [which claims the benefit of U.S. Provisional Application No. _____ filed _____]
- (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.

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,

PATENT

REEL: 027895 FRAME: 0563

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 8th day of July 2007⁰⁸

Wenge ZHONG
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

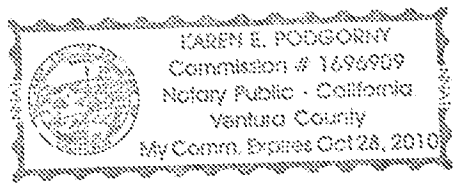
State of California }
County of Ventura } ss:

July 8th 2007⁰⁸

Before me, a Notary Public for Ventura County, State of California, personally appeared
Wenge ZHONG

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.



[Signature]
Notary Public

My commission expires
October 28 2010

In Witness Whereof I have executed this assignment on the 8th day of July 2008

Stephen HITCHCOCK
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

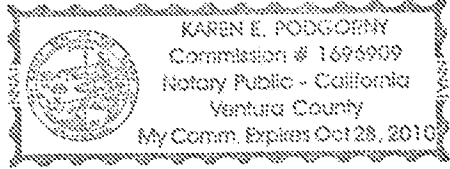
July 8th 2008

Before me, a Notary Public for Ventura County, State of California, personally appeared
Stephen HITCHCOCK

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.

[Signature]
Notary Public



My commission expires
October 28 2010

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 AMERICA

State of Massachussetts }
County of _____ } ss:

20 07

Before me, a Notary Public for _____ County, State of Massachussetts, personally appeared

Vinod F. PATEL

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Michael CROGHAN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Michael CROGHAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Thomas DINEEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Thomas DINEEN

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.

Notary Public

My commission expires

20 _____

In Witness Whereof I have executed this assignment on the 08 day of July ²⁰⁰⁸₂₀₋₀₇

Daniel HORNE
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

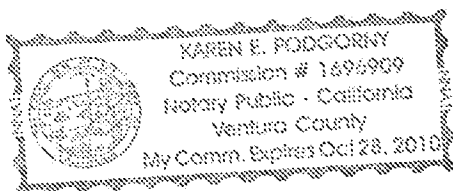
State of California }
County of Ventura } ss:

July 8 2007⁰⁸

Before me, a Notary Public for Ventura County, State of California, personally appeared
Daniel HORNE

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.



[Signature]
Notary Public

My commission expires

October 28 2010

In Witness Whereof I have executed this assignment on the 8th day of July 2007

Matthew KALLER
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

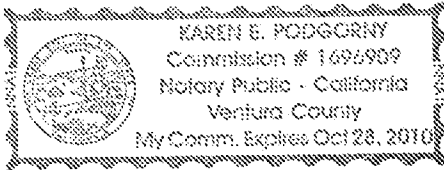
July 8 2007

Before me, a Notary Public for Ventura County, State of California personally appeared
Matthew KALLER

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.

[Signature]
Notary Public



My commission expires
October 28 2010

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Charles KREIMAN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Charles KREIMAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Patricia LOPEZ

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Holger MONENSCHHEIN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Holger MONENSCHHEIN

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Thomas NGUYEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 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 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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Lewis PENNINGTON
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Lewis PENNINGTON

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Quifen XUE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Quifen XUE

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the 8 day of July ⁰⁷ ~~20 07~~ ⁰⁸

Bryant YANG
(Name of Inventor)

Bryant Yang
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

July 8 ~~20 07~~ ⁰⁸

Before me, a Notary Public for Ventura County, State of California, personally appeared
Bryant YANG

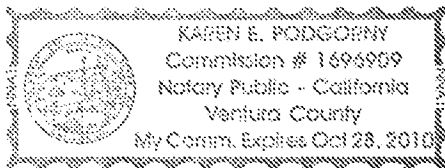
personally known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Karen E. Podgorny
Notary Public

My commission expires

October 28 2010



ASSIGNMENT

Whereas, we, Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, California 91362, USA
Stephen HITCHCOCK, 2256 Kirsten Lee Drive, Westlake Village, California 91361, USA
Vinod F. PATEL, 3 Mossy Lane, Acton, Massachusetts 01720, USA
Michael CROGHAN, 233 McAfee Court, Thousand Oaks, California 91360, USA
Thomas DINEEN, 36 Waterhouse Street, Somerville, Massachusetts, 02144, USA
Daniel HORNE, 2100 Shady Brook Drive, Thousand Oaks, California 91362, USA
Matthew KALLER, 484 Jones Street, Ventura, California 93003, USA
Charles KREIMAN, 49 Boylston Street, Watertown, Massachusetts, 02472, US
Patricia LOPEZ, 22644 Saticoy Street, West Hills, California 91307, USA
Holger MONENSCHHEIN, 711 Hunt Circle, Camarillo, California 93021, USA
Thomas NGUYEN, 468 Calle Veracruz, Thousand Oaks, California 91320, USA
Lewis PENNINGTON, 148 South Ash Street, Ventura, California 93001, USA
Quifen XUE, 5018 Via Mesita, Newbury Park, California 91320, USA
Bryant YANG, 637 Warrendale Avenue, Simi Valley, California 93065, USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

Substituted Hydroxyethyl Amine Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. _____ filed _____]
- (b) the US Patent Application executed on _____ [which claims the benefit of U.S. Provisional Application No. _____ filed _____]
- (c) US Application Serial No.: 12/154,497 filed on May 23, 2008
 which claims the benefit of 60/931,824 filed on 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.

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 microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties,

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 executed this assignment on the _____ day of _____ 20 0

Wenge ZHONG

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

_____ Wenge ZHONG

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Stephen HITCHCOCK
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Stephen HITCHCOCK

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Vinod F. PATEL
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of }
Massachusetts } ss:
County of _____

_____ 20 0

Before me, a Notary Public for _____ County, Commonwealth of Massachusetts, personally appeared

Vinod F. PATEL

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Michael CROGHAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Michael CROGHAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Thomas DINEEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of
Massachusetts } ss:
County of Ventura

20 0

Before me, a Notary Public for _____ County, Commonwealth of Massachusetts,
personally appeared

Thomas DINEEN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Daniel HORNE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Daniel HORNE

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Matthew KALLER

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 0

Before me, a Notary Public for _____ County, State of California personally appeared

Matthew KALLER

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Charles KREIMAN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of }
Massachusetts } ss:
County of Ventura }

20 0

Before me, a Notary Public for _____ County, Commonwealth of Massachusetts,
personally appeared

Charles KREIMAN

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Patricia LOPEZ

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.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the 29 day of September 2008

Holger MONENSCHN
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

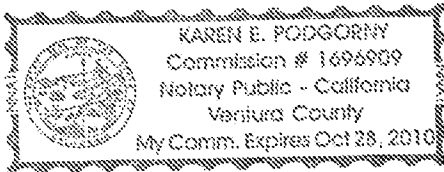
September 29 2008

Before me, a Notary Public for Ventura County, State of California, personally appeared
Holger MONENSCHN

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.

[Signature]
Notary Public



My commission expires

October 28 2010

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Thomas NGUYEN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

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 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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Lewis PENNINGTON
(Name of inventor)

(Signature of inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Lewis PENNINGTON

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Quifen XUE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Quifen XUE

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.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 0

Bryant YANG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 0

Before me, a Notary Public for _____ County, State of California, personally appeared

Bryant YANG

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.

Notary Public

My commission expires

_____ 20