

PATENT ASSIGNMENT

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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>07/25/2008</td></tr> <tr><td>Stephen Hitchcock</td><td>07/25/2008</td></tr> <tr><td>Michael Croghan</td><td>07/25/2008</td></tr> <tr><td>Scott Harried</td><td>07/25/2008</td></tr> <tr><td>Daniel Horne</td><td>07/25/2008</td></tr> <tr><td>Tedd Judd</td><td>07/25/2008</td></tr> <tr><td>Matthew Kaller</td><td>07/25/2008</td></tr> <tr><td>Patricia Lopez</td><td>07/25/2008</td></tr> <tr><td>Holger Monenschein</td><td>07/31/2008</td></tr> <tr><td>Thomas Nguyen</td><td>07/25/2008</td></tr> <tr><td>Qiufen Xue</td><td>07/25/2008</td></tr> <tr><td>Bryant Yang</td><td>07/25/2008</td></tr> <tr><td>Vinod Patel</td><td>07/25/2008</td></tr> <tr><td>Thomas Dineen</td><td>07/25/2008</td></tr> <tr><td>Charles Kreiman</td><td>07/25/2008</td></tr> <tr><td>Matthew Weiss</td><td>07/25/2008</td></tr> </tbody> </table>		Name	Execution Date	Wenge Zhong	07/25/2008	Stephen Hitchcock	07/25/2008	Michael Croghan	07/25/2008	Scott Harried	07/25/2008	Daniel Horne	07/25/2008	Tedd Judd	07/25/2008	Matthew Kaller	07/25/2008	Patricia Lopez	07/25/2008	Holger Monenschein	07/31/2008	Thomas Nguyen	07/25/2008	Qiufen Xue	07/25/2008	Bryant Yang	07/25/2008	Vinod Patel	07/25/2008	Thomas Dineen	07/25/2008	Charles Kreiman	07/25/2008	Matthew Weiss	07/25/2008
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<table border="1"> <tr><td>Name:</td><td>Amgen Inc.</td></tr> <tr><td>Street Address:</td><td>One Amgen Center Dr.</td></tr> <tr><td>City:</td><td>Thousand Oaks</td></tr> <tr><td>State/Country:</td><td>CALIFORNIA</td></tr> <tr><td>Postal Code:</td><td>91320</td></tr> </table>		Name:	Amgen Inc.	Street Address:	One Amgen Center Dr.	City:	Thousand Oaks	State/Country:	CALIFORNIA	Postal Code:	91320																								
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CORRESPONDENCE DATA																																			

CH \$40.00 12154513

Fax Number: (805)499-8011
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-1282-US-NP
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NAME OF SUBMITTER:	Karen Podgorny
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Total Attachments: 18

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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
Scott HARRIED, 22248 Archwood Street, Woodland Hills, California 91301, USA
Daniel HORNE, 2100 Shady Brook Drive, Thousand Oaks, California 91362, USA
Ted JUDD, 610 Geranium Lane, Unit A, Simi Valley, California 93065, USA
Matthew KALLER, 484 Jones Street, Ventura, California 93003, USA
Charles KREIMAN, 49 Boylstown Street, Watertown, Massachusetts 02472, USA
Patricia LOPEZ, 22644 Saticoy Street, West Hills, California 91307, USA
Holger MONENSCHN, 711 Hunt Circle, Camarillo, California 93021, USA
Thomas NGUYEN, 468 Calle Veracruz, Thousand Oaks, California 91320, USA
Matthew WEISS, 171 Marlborough Street, Apt. 1, Boston, Massachusetts 02116, USA
Qiufen XUE, 5018 Via Mesita, Newbury Park, California 91320, USA
Bryant YANG, 637 Warrendale Avenue, Simi Valley, California 93065, USA
Thomas DINIEN, 36 Waterhouse Street, Somerville, Massachusetts 02144, USA

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

Substituted Hydroxethyl 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 US
Provisional Application No. _____ filed _____.
- ☐ (b) the US Patent Application executed on _____ [which claims the benefit
of US Provisional Application No. _____ filed _____.]
- ☒ (c) US Application Serial No.: 12/154,513 filed on 23 May 2008
which claims the benefit of U.S. Provisional Application No. 61/127,022 filed 08 May 2008 and
60/931,702 filed 25 May 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 litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

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

Wenge Zhong
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20____

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

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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 _____

Stephen Hitchcock

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

ss:

20

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

Stephen Hitchcock

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on the 25th day of July 2008

Vinod Patel
(Name of Inventor)

Vinod Patel
(Signature of Inventor)

Commonwealth of Massachusetts } UNITED STATES OF AMERICA
State of }
Worcester } ss:
County of }

Before me, a Notary Public for *M. J. Venitt* County, State of *Massachusetts* personally appeared
Vinod Patel

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CAROL JUDITH VENITT
Notary Public, Massachusetts
My Commission Expires November 12, 2010

Carol J. Venitt
Notary Public
My commission expires
Nov 12 20*10*

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

Michael Croghan
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20

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

Michael Croghan

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public
My commission expires _____
20

In Witness Whereof I have executed this assignment on the 25 day of July 2008

Thomas Dineen
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of Massachusetts
State of California
County of Ventura } ss:

July 25 2008
Before me, a Notary Public for Ventura County, State of California, personally appeared

Thomas Dineen

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

CAROL JUDITH VENITT
Notary Public, Massachusetts
My Commission Expires November 12, 2010

Notary Public
My commission expires Nov 12 2010

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

Scott Harried
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20

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

Scott Harried

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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 _____

Daniel Horne
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20

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

Daniel Horne

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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____

Ted Judd
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

}

ss:

County of Ventura

20

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

Ted Judd

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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_____

Matthew Kaller
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

20

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

Matthew Kaller

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public
My commission expires

20

In Witness Whereof I have executed this assignment on the 25 day of July 2008

Charles Kreiman
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of Massachusetts
State of

Holmes
County of

SS:

Before me, a Notary Public for Holmes County, State of Commonwealth of Massachusetts, personally appeared
Charles Kreiman

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal:

[Signature]
Notary Public

My commission expires

Nov 12 2010

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

Patricia Lopez
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20 _____

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

Patricia Lopez

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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 _____

Holger Monenschein
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

}

ss:

County of Ventura

20

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

Holger Monenschein

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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 _____

Thomas Nguyen
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20

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

Thomas Nguyen

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public
My commission expires

20

In Witness Whereof I have executed this assignment on the 25 day of July 20 08

Matthew Weiss
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

Commonwealth of Massachusetts
State of

SS:

County of Middlesex
County of

July 25 20 08

Before me, a Notary Public for Middlesex County, State of Massachusetts, personally appeared
Matthew Weiss

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CAROL JUDITH VENITT
Notary Public, Massachusetts
My Commission Expires November 12, 2010

[Signature]
Notary Public

My commission expires

Nov 12 20 10

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

Qiufen Xue
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

20

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

Qiufen Xue

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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 _____

Bryant Yang
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

}

ss:

20

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

Bryant Yang

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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Notary Public
My commission expires

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