

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Yuan CHENG</td><td>09/05/2012</td></tr> <tr><td>Timothy POWERS</td><td>09/11/2012</td></tr> <tr><td>Karen ASHTON</td><td>09/05/2012</td></tr> <tr><td>James BROWN</td><td>09/05/2012</td></tr> <tr><td>Scott HARRIED</td><td>08/24/2012</td></tr> <tr><td>Stephen A. HITCHCOCK</td><td>08/22/2012</td></tr> <tr><td>Ted JUDD</td><td>09/07/2012</td></tr> <tr><td>Patricia LOPEZ</td><td>09/05/2012</td></tr> <tr><td>Thomas NIXEY</td><td>09/05/2012</td></tr> <tr><td>Nick A. PARAS</td><td>08/20/2012</td></tr> <tr><td>Steve F. POON</td><td>09/11/2012</td></tr> <tr><td>David J. ST. JEAN</td><td>09/05/2012</td></tr> <tr><td>Qiufen XUE</td><td>09/05/2012</td></tr> <tr><td>Wenge ZHONG</td><td>09/05/2012</td></tr> </tbody> </table>		Name	Execution Date	Yuan CHENG	09/05/2012	Timothy POWERS	09/11/2012	Karen ASHTON	09/05/2012	James BROWN	09/05/2012	Scott HARRIED	08/24/2012	Stephen A. HITCHCOCK	08/22/2012	Ted JUDD	09/07/2012	Patricia LOPEZ	09/05/2012	Thomas NIXEY	09/05/2012	Nick A. PARAS	08/20/2012	Steve F. POON	09/11/2012	David J. ST. JEAN	09/05/2012	Qiufen XUE	09/05/2012	Wenge ZHONG	09/05/2012
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RECEIVING PARTY DATA																															
Name:	Amgen Inc.																														
Street Address:	One Amgen Center Dr.																														
City:	Thousand Oaks																														
State/Country:	CALIFORNIA																														
Postal Code:	91320																														
PROPERTY NUMBERS Total: 1																															
Property Type	Number																														
Application Number:	13511359																														
CORRESPONDENCE DATA																															
Fax Number:	8054998011																														

CH \$40.00 13511359

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

Phone: 805-447-7926
Email: podgorny@amgen.com
Correspondent Name: Amgen Inc.
Address Line 1: One Amgen Center Dr.
Address Line 2: Patent Operations
Address Line 4: Thousand Oaks, CALIFORNIA 91320

ATTORNEY DOCKET NUMBER:	A-1473-US-PCT
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NAME OF SUBMITTER:	Karen Podgorny
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Total Attachments: 102

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ASSIGNMENT

Whereas, I/we, Yuan CHENG, 5329 Via Jacinto, Newbury Park, CA 91320 US
 Timothy POWERS, 31230 Bailard Road, Malibu, CA 09265 US
 Kate ASHTON, 30948 Minute Man Way, Westlake Village, CA 91361 US
 James BROWN, 4438 Appleglen Court, Moorpark, CA 93021 US
 Scott HARRIED, 64 Country Club Drive, Pittsburgh, PA 15241 US
 Stephen A. HITCHCOCK, 171 Florence Drive, Jupiter, FL 33458 US
 Ted JUDD, ~~610 Geranium Lane, Unit A, Simi Valley, CA 91065 US~~ ^{13139 Brentwood St., Granada Hills, CA 91344}
 Patricia LOPEZ, 22644 Saticoy Street, West Hills, CA 91307 US
 Thomas NIXEY, 4554 Via Laguna, Newbury Park, CA 91320 US
 Nick A. PARAS, 3632 26th Street, San Francisco, CA 94110 US
 Steve F. POON, 5147 Comercio Avenue, Woodland Hills, CA 91364 US
 David J. ST. JEAN, 4690 Marrisa Way, Camarillo, CA 93012 US
 Qiufen XUE, 5018 Via Mesita, Newbury Park, CA 91320 US
 Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, CA 91362 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Amino Heteroaryl Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- ☒ US Application Serial No. 13/511,359; which is the US national stage entry of International Application No. PCT/US2010/057428 filed 19 Nov 2010; which claims the benefit of U.S. Provisional Application No. 61/263,720 filed 23 Nov 2009.

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 right, title, and 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, ASSIGNOR hereby sells,

assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE 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, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on 9/05 2012
(Month, Day) (Year)

Yuan CHENG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

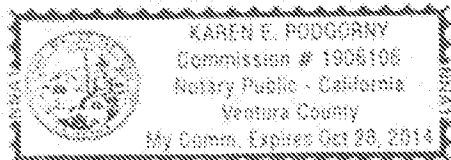
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Yuan CHENG

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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.



Karen E. Podgorny
Notary Public

My commission expires

October 28 2014

In Witness Whereof I have executed this assignment on _____ 20_____,
(Month, Day) (Year)

Timothy POWERS

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Timothy POWERS

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 9/05 2012
(Month, Day) (Year)

Kate ASHTON
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

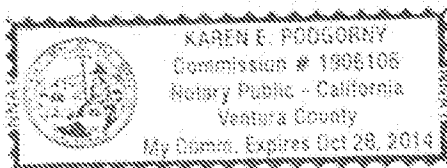
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Kate ASHTON

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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.



Karen E. Podgorny
Notary Public

My commission expires

October 28 2014

In Witness Whereof I have executed this assignment on Sept 5 2012,
(Month, Day) (Year)

James BROWN
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

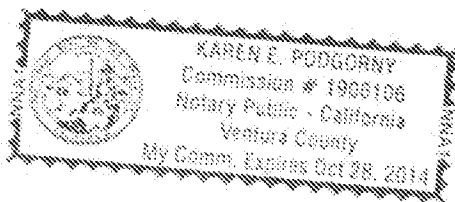
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

James BROWN

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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

October 28 2014

In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

Scott HARRIED
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____, 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.

WITNESS my hand and official seal.

Notary Public

My commission expires _____

20____

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Stephen A. HITCHCOCK
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____, personally appeared

Stephen A. 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on September 7 2012
(Month, Day) (Year)

Ted JUDD
(Name of Inventor)


(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

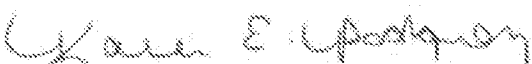
On September 7, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Ted JUDD

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument,

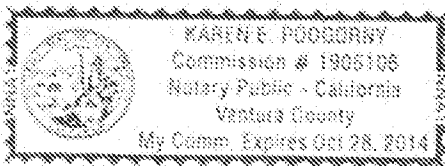
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public

My commission expires

October 28 2014



In Witness Whereof I have executed this assignment on Sept. 5 2012
(Month, Day) (Year)

Patricia LOPEZ
(Name of Inventor)

Patricia Lopez
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

ss:

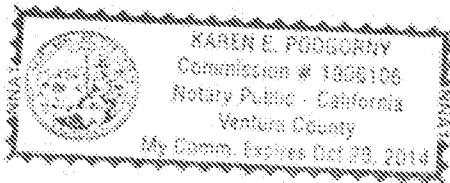
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Patricia LOPEZ

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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.



Karen E. Podgorny
Notary Public

My commission expires

October 28 2014

In Witness Whereof I have executed this assignment on Sept 5th 2012
(Month, Day) (Year)

Thomas NIXEY
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Thomas NIXEY

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

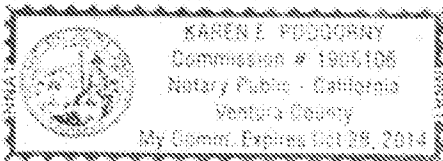
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WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

October 28 2014



In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

Nick A. PARAS
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, _____ a Notary Public,
personally appeared

Nick A. PARAS

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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 _____, 20____,
(Month, Day) (Year)

Steve F. POON
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ssr

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Steve F. POON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 9-5 2012
 (Month, Day) (Year)

David J. ST. JEAN
 (Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California
 County of Ventura

} ss:

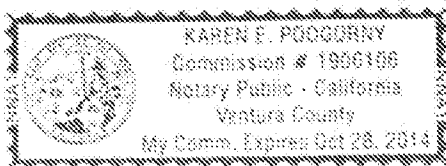
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

David J. ST. JEAN

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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 of Karen E. Podgorny)
 Notary Public

My commission expires

October 28 2014

In Witness Whereof I have executed this assignment on Sept. 05 20 12
(Month, Day) (Year)

Qiufen XUE
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

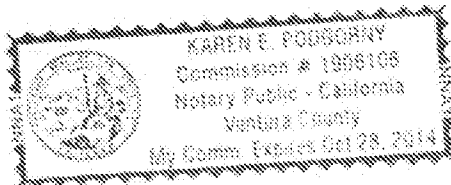
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Qiufen XUE

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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.



Karen E. Podgorny
Notary Public

My commission expires

October 28 20 14

In Witness Whereof I have executed this assignment on Sept 5th 2012
(Month, Day) (Year)

Wenge ZHONG
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

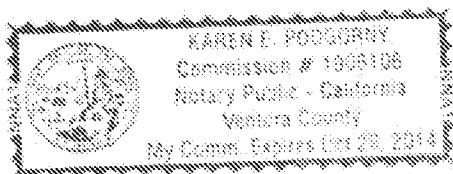
On September 5, 2012 before me, Karen E. Podgorny a Notary Public, personally appeared

Wenge ZHONG

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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.



Karen E. Podgorny
Notary Public

My commission expires

October 28 2014

ASSIGNMENT

Whereas, I/we, Yuan CHENG, 5329 Via Jacinto, Newbury Park, CA 91320 US
Timothy POWERS, 31230 Bailard Road, Malibu, CA 09265 US
Kate ASHTON, 30948 Minute Man Way, Westlake Village, CA 91361 US
James BROWN, 4438 Appleglen Court, Moorpark, CA 93021 US
Scott HARRIED, 64 Country Club Drive, Pittsburgh, PA 15241 US
Stephen A. HITCHCOCK, 171 Florence Drive, Jupiter, FL 33458 US
Ted JUDD, 610 Geranium Lane, Unit A, Simi Valley, CA 93065 US
Patricia LOPEZ, 22644 Saticoy Street, West Hills, CA 91307 US
Thomas NIXEY, 4554 Via Laguna, Newbury Park, CA 91320 US
Nick A. PARAS, 3632 26th Street, San Francisco, CA 94110 US
Steve F. POON, 5147 Comercio Avenue, Woodland Hills, CA 91364 US
David J. ST. JEAN, 4690 Marrisa Way, Camarillo, CA 93012 US
Qiufen XUE, 5018 Via Mesita, Newbury Park, CA 91320 US
Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, CA 91362 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Amino Heteroaryl Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- ☒ US Application Serial No. 13/511,359; which is the US national stage entry of International Application No. PCT/US2010/057428 filed 19 Nov 2010; which claims the benefit of U.S. Provisional Application No. 61/263,720 filed 23 Nov 2009.

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 right, title, and 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, ASSIGNOR hereby sells,

assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE 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, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominee, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

Yuan CHENG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Yuan CHENG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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

9/11/12
(Month, Day)2012
(Year)

Timothy POWERS

(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

Los Angeles }
County of ~~Ventura~~ ss:

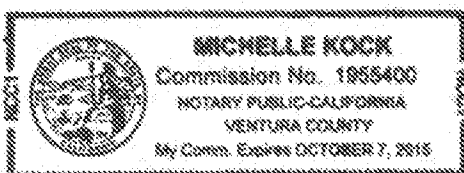
On 9/11/2012 before me, Michelle Kock, a Notary Public, personally appeared

Timothy POWERS

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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

October 7, 2015

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Kate ASHTON
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Kate ASHTON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

James BROWN
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

James BROWN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Scott HARRIED
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____, 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Stephen A. HITCHCOCK
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____ personally appeared

Stephen A. 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Ted JUDD
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Ted JUDD

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Patricia LOPEZ

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Thomas NIXEY
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ssz

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Thomas NIXEY

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or
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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 _____ 20____
(Month, Day) (Year)

Nick A. PARAS
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, _____ a Notary Public,
personally appeared

Nick A. PARAS

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Steve F. POON
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Steve F. POON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person acted, executed the
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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 _____ 20____
(Month, Day) (Year)

David J. ST. JEAN
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

David J. ST. JEAN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
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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 _____ 20____
(Month, Day) (Year)

Qiufen XUE
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Qiufen XUE

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
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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 _____ 20____
(Month, Day) (Year)

Wenge ZHONG
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Wenge ZHONG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or
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WITNESS my hand and official seal.

Notary Public

My commission expires

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ASSIGNMENT

Whereas, I/we, Yuan CHENG, 5329 Via Jacinto, Newbury Park, CA 91320 US
Timothy POWERS, 31230 Bailard Road, Malibu, CA 09265 US
Kate ASHTON, 30948 Minute Man Way, Westlake Village, CA 91361 US
James BROWN, 4438 Appleglen Court, Moorpark, CA 93021 US
Scott HARRIED, 64 Country Club Drive, Pittsburgh, PA 15241 US
Stephen A. HITCHCOCK, 171 Florence Drive, Jupiter, FL 33458 US
Ted JUDD, 610 Geranium Lane, Unit A, Simi Valley, CA 93065 US
Patricia LOPEZ, 22644 Saticoy Street, West Hills, CA 91307 US
Thomas NIXEY, 4554 Via Laguna, Newbury Park, CA 91320 US
Nick A. PARAS, 3632 26th Street, San Francisco, CA 94110 US
Steve F. POON, 5147 Comercio Avenue, Woodland Hills, CA 91364 US
David J. ST. JEAN, 4690 Marrisa Way, Camarillo, CA 93012 US
Qiufen XUE, 5018 Via Mesita, Newbury Park, CA 91320 US
Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, CA 91362 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Amino Heteroaryl Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- ☒ US Application Serial No. 13/511,359; which is the US national stage entry of International Application No. PCT/US2010/057428 filed 19 Nov 2010; which claims the benefit of U.S. Provisional Application No. 61/263,720 filed 23 Nov 2009.

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 right, title, and 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, ASSIGNOR hereby sells,

assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE 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, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Yuan CHENG
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Yuan CHENG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____.
(Month, Day) (Year)

Timothy POWERS
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Timothy POWERS

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Kate ASHTON
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss.

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Kate ASHTON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

James BROWN
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

James BROWN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 August 24 2012
(Month, Day) (Year)

Scott HARRIED
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Pennsylvania }
County of Allegheny } ss:

On August 24, 2012 before me, a Notary Public for Allegheny County,
State of Pennsylvania, personally appeared

Scott HARRIED SH.

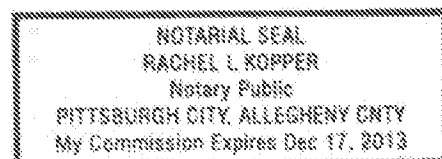
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

December 17 2012



In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Stephen A. HITCHCOCK

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____ personally appeared

Stephen A. 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Ted JUDD
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Ted JUDD

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Patricia LOPEZ
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared.

Patricia LOPEZ

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Thomas NIXEY
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Thomas NIXEY

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Nick A. PARAS
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, _____ a Notary Public,
personally appeared

Nick A. PARAS

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Steve F. POON
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Steve F. POON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

David J. ST. JEAN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss.

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

David J. ST. JEAN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Qiufen XUE
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Qiufen XUE

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Wenge ZHONG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared.

Wenge ZHONG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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

ASSIGNMENT

Whereas, I/we: Yuan CHENG, 5329 Via Jacinto, Newbury Park, CA 91320 US
Timothy POWERS, 31230 Bailard Road, Malibu, CA 09265 US
Kate ASHTON, 30948 Minute Man Way, Westlake Village, CA 91361 US
James BROWN, 4438 Appleglen Court, Moorpark, CA 93021 US
Scott HARRIED, 64 Country Club Drive, Pittsburgh, PA 15241 US
Stephen A. HITCHCOCK, 171 Florence Drive, Jupiter, FL 33458 US
Ted JUDD, 610 Geranium Lane, Unit A, Simi Valley, CA 93065 US
Patricia LOPEZ, 22644 Saticoy Street, West Hills, CA 91307 US
Thomas NIXEY, 4554 Via Laguna, Newbury Park, CA 91320 US
Nick A. PARAS, 3632 26th Street, San Francisco, CA 94110 US
Steve F. POON, 5147 Comercio Avenue, Woodland Hills, CA 91364 US
David J. ST. JEAN, 4690 Marrisa Way, Camarillo, CA 93012 US
Qiufen XUE, 5018 Via Mesita, Newbury Park, CA 91320 US
Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, CA 91362 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Amino Heteroaryl Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- ☑ US Application Serial No. 13/511,359; which is the US national stage entry of International Application No. PCT/US2010/057428 filed 19 Nov 2010; which claims the benefit of U.S. Provisional Application No. 61/263,720 filed 23 Nov 2009.

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 right, title, and 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, ASSIGNOR hereby sells;

assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE 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, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Yuan CHENG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Yuan CHENG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Timothy POWERS

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Timothy POWERS

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Kate ASHTON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

James BROWN _____
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss;

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

James BROWN _____

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Scott HARRIED
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ ss:
County of _____

On _____ before me, a Notary Public for _____ County,
State of _____, 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on August 22 2012
(Month, Day) (Year)

Stephen A. HITCHCOCK

(Name of Inventor)

[Signature]

(Signature of Inventor)

UNITED STATES OF AMERICA

State of Florida

County of Palm Beach ss:

On 8/22/2012 before me, a Notary Public for Palm Beach County,
State of Florida, personally appeared

Stephen A. HITCHCOCK

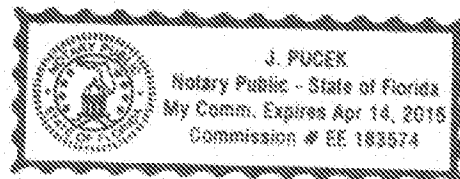
who proved to me on the basis of satisfactory evidence to be
the person whose name is subscribed to the within instrument
and acknowledged to me that he/she executed the same in
his/her authorized capacity, and that by his/her signature on
the instrument the person, or the entity upon behalf of which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

WITNESS my hand and official seal.

[Signature]
Notary Public

My commission expires

April 14 2016



In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Ted JUDD
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Ted JUDD

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Patricia LOPEZ

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Thomas NIXEY
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

§ 88

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Thomas NIXEY

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Nick A. PARAS
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, _____ a Notary Public,
personally appeared

Nick A. PARAS

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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 _____ 26 _____
(Month, Day) (Year)

Steve F. POON
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Steve F. POON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

David J. ST. JEAN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

David J. ST. JEAN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Qiu fen XUE
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Qiu fen XUE

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Wenge ZHONG
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California

ss:

County of Ventura

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Wenge ZHONG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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____

ASSIGNMENT

Whereas, I/we, Yuan CHENG, 5329 Via Jacinto, Newbury Park, CA 91320 US
Timothy POWERS, 31230 Bailard Road, Malibu, CA 09265 US
Kate ASHTON, 30948 Minute Man Way, Westlake Village, CA 91361 US
James BROWN, 4438 Appleglen Court, Moorpark, CA 93021 US
Scott HARRIED, 64 Country Club Drive, Pittsburgh, PA 15241 US
Stephen A. HITCHCOCK, 171 Florence Drive, Jupiter, FL 33458 US
Ted JUDD, 610 Geranium Lane, Unit A, Simi Valley, CA 93065 US
Patricia LOPEZ, 22644 Satigoy Street, West Hills, CA 91307 US
Thomas NIXEY, 4554 Via Laguna, Newbury Park, CA 91320 US
Nick A. PARAS, 3632 26th Street, San Francisco, CA 94110 US
Steve F. POON, 5147 Comercio Avenue, Woodland Hills, CA 91364 US
David J. ST. JEAN, 4690 Marrisu Way, Camarillo, CA 93012 US
Qiufen XUE, 5018 Via Mesita, Newbury Park, CA 91320 US
Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, CA 91362 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Amino Heteroaryl Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- US Application Serial No. 13/511,359; which is the US national stage entry of International Application No. PCT/US2010/057428 filed 19 Nov 2010; which claims the benefit of U.S. Provisional Application No. 61/263,720 filed 23 Nov 2009.

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 right, title, and 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, ASSIGNOR hereby sells,

assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE 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, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Yuan CHENG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Yuan CHENG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Timothy POWERS
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Timothy POWERS

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Kate ASHTON
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Kate ASHTON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

James BROWN _____
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

James BROWN _____

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Scott HARRIED
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____, 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Stephen A. HITCHCOCK

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____, personally appeared

Stephen A. 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.

WITNESS my hand and official seal.

Notary Public

My commission expires _____

20____

In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

Ted JUDD
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Ted JUDD

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Patricia LOPEZ

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Thomas NIXEY
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Thomas NIXEY

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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.

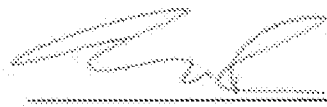
Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on August 20 2012
(Month, Day) (Year)

Nick A. PARAS
(Name of Inventor)


(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of SAN MATEO
Ventura

} ss:

On August 20, 2012 before me, GAIL ROMERO a Notary Public,
personally appeared

Nick A. PARAS

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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

MAY 18 2013



In Witness Whereof I have executed this assignment on _____ 20____
(Month, Day) (Year)

Steve F. POON
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Steve F. POON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

David J. ST. JEAN

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

David J. ST. JEAN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person acted, executed the
instrument.

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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 _____ 20_____
(Month, Day) (Year)

Qiufen XUE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Qiufen XUE

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person acted, executed the
instrument.

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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 _____ 20_____
(Month, Day) (Year)

Wenge ZHONG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Wenge ZHONG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person acted, executed the
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the State of California that the foregoing paragraph is true and
correct.

WITNESS my hand and official seal.

Notary Public

My commission expires

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ASSIGNMENT

Whereas, I/we, Yuan CHENG, 5329 Via Jacinto, Newbury Park, CA 91320 US

Timothy POWERS, 31230 Bailard Road, Malibu, CA 09265 US

Kate ASHTON, 30948 Minute Man Way, Westlake Village, CA 91361 US

James BROWN, 4438 Appleglen Court, Moorpark, CA 93021 US

Scott HARRIED, 64 Country Club Drive, Pittsburgh, PA 15241 US

Stephen A. HITCHCOCK, 171 Florence Drive, Jupiter, FL 33458 US

Ted JUDD, 610 Geranium Lane, Unit A, Simi Valley, CA 93065 US

Patricia LOPEZ, 22644 Saticoy Street, West Hills, CA 91307 US

Thomas NIXEY, 4554 Via Laguna, Newbury Park, CA 91320 US

Nick A. PARAS, 3632 26th Street, San Francisco, CA 94110 US

Steve F. POON, 5147 Comercio Avenue, Woodland Hills, CA 91364 US

David J. ST. JEAN, 4690 Marris Way, Camarillo, CA 93012 US

Qiufen XUE, 5018 Via Mesita, Newbury Park, CA 91320 US

Wenge ZHONG, 2921 Venezia Lane, Thousand Oaks, CA 91362 US

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

Amino Heteroaryl Compounds as Beta-Secretase Modulators and Methods of Use

which is found in:

- ✓ US Application Serial No. 13/511,359; which is the US national stage entry of International Application No. PCT/US2010/057428 filed 19 Nov 2010; which claims the benefit of U.S. Provisional Application No. 61/263,720 filed 23 Nov 2009.

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 right, title, and 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, ASSIGNOR hereby sells,

assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, his affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE 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, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

Yuan CHENG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Yuan CHENG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Timothy POWERS

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared:

Timothy POWERS

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Kate ASHTON
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Kate ASHTON

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 26_____,
(Month, Day) (Year)

James BROWN

(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

James BROWN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Scott HARRIED
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____, 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20____

In Witness Whereof I have executed this assignment on _____ 26 _____
(Month, Day) (Year)

Stephen A. HITCHCOCK
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of _____ }
County of _____ } ss:

On _____ before me, a Notary Public for _____ County,
State of _____ personally appeared

Stephen A. 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

20

In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

Ted JUDD
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Ted JUDD

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Patricia LOPEZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared.

Patricia LOPEZ

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____,
(Month, Day) (Year)

Thomas NIXEY
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Thomas NIXEY

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Nick A. PARAS
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, _____ a Notary Public,
personally appeared

Nick A. PARAS

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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.

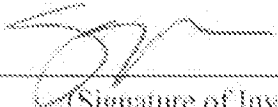
Notary Public

My commission expires _____

20

In Witness Whereof I have executed this assignment on September 11 2012
(Month, Day) (Year)

Steve F. POON
(Name of Inventor)


(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Los Angeles } ss:

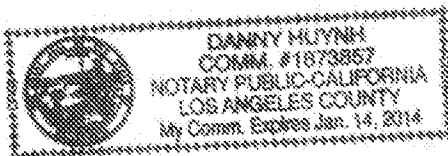
On Sept 11, 2012 before me, Danny Huynh
Karen E. Podgorny a Notary Public, personally
appeared

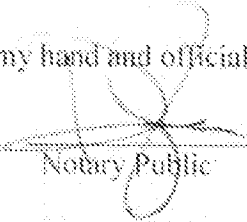
Steve F. POON

who proved to me on the basis of satisfactory evidence to be the person~~s~~ whose name~~s~~ is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity~~(ies)~~, and that by his/her/their signature~~(s)~~ on the instrument the person~~s~~, 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

Jan 14 2014

In Witness Whereof I have executed this assignment on _____ 20_____
(Month, Day) (Year)

David J. ST. JEAN
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

David J. ST. JEAN

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20_____
(Month, Day) (Year)

Qiufen XUE
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Qiufen XUE

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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 _____ 20____
(Month, Day) (Year)

Wenge ZHONG
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On _____ before me, Karen E. Podgorny a Notary Public, personally
appeared

Wenge ZHONG

who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), 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