Client Code: APMOL.003D2

RECORDATION FORM COVER SHEET (page 1 of 2) PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

| To the Birector, C.C. 7 death dist | | | | |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|--|--|
| Name of conveying party(ies): (List using letters The conveying party (ies): (List using letters) | Name and address of receiving party(ies): | | | |
| or numbers for multiple parties) | Name: AMGEN INC. | | | |
| Please see attached Appendix A | Internal Address: | | | |
| Additional name(s) of conveying party(ies) | Street Address: One Amgen Center Drive | | | |
| attached? | City: Thousand Oaks State: CA | | | |
| (X) Yes () No | ZIP : 91320-1799 | | | |
| | Additional name(s) of receiving party(ies) attached? | | | |
| 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name | () Yes (X) No | | | |
| () Other: Execution Date: (List as in section 1 if multiple | US or PCT Application number(s) or US Patent number(s): | | | |
| signatures) Please see attached Appendix A | (X) Patent Application No.: 13/251909 Filing Date: October 3, 2011 | | | |
| | Additional numbers attached? No | | | |
| Party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 | | | |
| Customer No. 20,995 | | | | |
| Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 | | | | |
| Return Fax: (949) 760-9502 | | | | |
| Attorney's Docket No.: APMOL.003 D2 | | | | |
| 7. Total fee (37 CFR 1.21(h)): \$40 | 8. Deposit account number: 11-1410 | | | |
| (X) Authorized to be charged to deposit account | Please charge this account for any additional fees which may be required, or credit any overpayment to this account. | | | |
| Statement and signature. | | | | |
| To the best of my knowledge and belief, the foregoin is a true copy of the original document. | g information is true and correct, and any attached copy | | | |
| | (0/1/1) | | | |
| Eli A. Loots Name of Person Signing Sign | nature Date | | | |
| | | | | |
| 54,715 Registration No. | | | | |
| Total number of pages including cover | sheet, attachments and document: 14 | | | |
| Documents transmitted via Facsimile to be recorded with re | | | | |

Mail Stop Assignment Recordation Services

Director, U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450 Facsimile Number: (571) 273-0140

KMOB SF

Client Code: APMOL.003D2

RECORDATION FORM COVER SHEET (page 2 of 2) PATENTS ONLY APPENDIX A

| Assignors | Execution Date(s) |
|--------------------------------|-------------------|
| 1. Simon M. Jackson | 1. July 13, 2009 |
| 2. Nigel Pelham Clinton Walker | 2. July 15, 2009 |
| 3. Derek Evan Piper | 3. July 7, 2009 |
| 4. Bei Shan | 4. July 7, 2009 |
| 5. Wenyan Shen | 5. July 18, 2009 |
| 6. Joyce Chi Yee Chan | 6. July 7, 2009 |
| 7. Chadwick Terence King | 7. July 14, 2009 |
| 8. Randal Robert Ketchem | 8. July 22, 2009 |
| 9. Christopher Mehlin | 9. July 21, 2009 |
| 10. Teresa Arazas Carabeo | 10. July 23, 2009 |
| 11. Qiong Cao | 11. July 8, 2009 |

13407273 060612

ASSIGNMENT

| Whereas, we, | Simon M. Jackson, 2071 Birch Avenue, San Carlos, CA 94070, USA | | |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Nigot Pdiham Cijnton Welker, 20 Howland Hill Lane, Burlingame, CA 84010 | | | |
| | Derek Evan Piper, 875 Glannini Drive, Santa Clara, CA 95061, USA | | |
| • | Bei Shan, 349 Quay Lane, Redwood City, CA 94086, USA | | |
| | Wenyan Shen, 60 Pugh Road, Wayne, PA 19087, USA | | |
| | Joyce Chi Yee Chan, 314 College Avenue, 8an Francisco, CA 94112, USA | | |
| | Chadwick Terence King, 1325 Moody Avenue, North Vancouver, BC, V7L 3T5, Canada | | |
| | Randal Robert Ketchem, 6332 162nd Street S.E., Snohomish, WA 98296, USA | | |
| | Christopher Mehiln, 2805 NW 61st Street, Seattle, WA 98107, USA | | |
| | Teress Arezes Gerece, 1420 Terry Ave, Unit 602, Costile, WA 99101, USA (Tc.) | | |
| | Qlong Cao, 562 King Orive, Api 6, Daly City, California 94015, USA | | |
| have made en in ("Application") e | Corober, ו ביותו לא לא אלי אליך אלי באלים לא האלין וביט לארג. אלי וביט לארג. אלי וביט לארג. אלי וביט לארג. אלי האלין אלים ביט אלים ביט | | |
| Antigen | Binding Proteins to Proprotein Convertase Subflisin Kexin Type 9 (PCSK9) | | |
| which is found in | Б | | |
| US Petent | Application Serial No.: 12/197,093 filed on 22 Aug 2008 | | |

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California, 91320-1789, where to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN iNC., its successors and assigns (collectively "AMGEN") our entire right, tills and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights for other countries arising therefrom, ell inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application end Letters Patent to be held and enjoyed by AMGEN for its own use and anjoyment to the full end of the term or terms for which such Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this essignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by AMGEN, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

We authorize and request the Commissioner of Patents and Trademerks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For cursaives and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument. In conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or relacue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to

PATENT

REEL: 028372 FRAME: 0795

AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration then that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the

Simon M. Jackson

(Name of Inventor)

UNITED STATES OF AMERICA

State Of California

County Of San Mateo

2009, before me, Loni M. Cummings Notary Public, personally appeared Simon M. Jackson 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal,

LONI M. CUMMINGS ommission # 1778940 ary Public - California san Mateo County My Comm, Equipm Nov 5, 201

Notaty Public

commission expires: November 8, 2011

In Witness Whereof I have executed this assignment on the

15 day of July

20 09

Nigel Pelhem Clinton Walker (Name of Inventor)

(Signature of In

UNITED STATES OF AMERICA

State Of California

es.

County Of San Meteo

On 2009, before me, Loni M. Cummings Notary Public, personally appeared Nigel Pelhem Clinton Walker 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal,

LONI M. CUMMINGS
Commission # 1778940
Notory Public - Cultiornia
Bian Matteo County

Notary Pub

My commission expires: November 8, 201-

3

In Witness Whereof I have executed this assignment on the

7 day of

Derek Evan Piper

(Name of Inventor)

UNITED STATES OF AMERICA

State Of California

County Of San Mateo

2009, before me, Loni M. Cummings Notary Public, personally appeared Deres Evan Piper 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 executed the same in his authorized capacity, and that by his aignature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Commission # 1778940 Ean Mateo County

My commission expires: November 8, 201

REEL: 028372 FRAME: 0798

UNITED STATES OF AMERICA

State Of California } ss County Of San Mateo }

On Tule 7, 2009, before me, Loni M. Cummings Notery Public, personally appeared Bei Shan 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Commission of 1774940
Commission of 1774940
Commission of 1774940
Avicomission of 1774940
Commission of 1774940

My commission expires; November 8, 201

6

in Witness Whereof I have executed this assignment on the

18 day of

2009

Wenyan Shen

(Name of Inventor)

(Signature of inventor)

UNITED STATES OF AMERICA

State of

County of Chester !

July 17th

2009

Before me, Pete 1504ms a Notary Public for Chaster

personally appeared Wenyan Shen

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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

MOTABLE SEAL
PETE N PETRITS
Motory Public
TREDYFFRIN TWP, CHESTER CNTY
My Commission Expires May 14, 2012

Notary Public
My commission expires

ASSESSION OF THE PROPERTY OF T

۵

Joyce Chi Yee Chan

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State Of California } } ss County Of Sen Meteo }

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.

My commission expires: November 8, 2011

LONI M. CUMMINGS
Commission # 1778 948
Natary Public - Cedifornia
San Moteo County
My Comm. Expres Nov.8, 2011

REEL: 028372 FRAME: 0801

In Witness Whereof I have executed this assignment on the

Chadwick Terence King
(Name of Inventor)

CANADA

Province of BC
City of Burnaby

Ss;

Before me, a Notary Public for the Province of British Columbia, personally appeared Chadwick Teranca King

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

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

WITNESS my hand and official gast.

JUSTIN HAN Notary Public 140-3355 North Rd. Burnsby BC VSJ 779 601-444-4566

Notaly Public

ATTESTED TO BUT NOT DRAWN BY JUSTIN HAN

| | Docket No.; A-1339-US- |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| in Witness Whereof I have exec | uted this assignment on the 22 day of 1 20 08 |
| 27K. | DORAKA |
| Randal/Robert Keto (Name of Invento | |
| | UNITED STATES OF AMERICA |
| State of Washington) | |
| County of KING 98: | JULY 22 , 200 |
| Before me. JAZ | CHo , a Notary Public for KING County, |
| State of Washington, pe | rsonally appeared Randal Robert Ketchem |
| Notary Public State of Washington JAB B CNO | who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument an acknowledged to me that he executed the same in his suthorized capacity, and that by his signature on the instrument the person, of the entity upon bahaif of which the person acted executed the instrument. |
| ouniment Explires Mar 1, 2011 | i certify under PENALTY OF PERJURY under the laws of the State of Selfemie that the foregoing paragraph is true an correct. WASHINGTON |
| | WITNESS my hand and official seal. |
| | |
| | Notary Public My commission expires |

U

| , | Docket No.: A-1339-US-NI |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In Witness Whereof I have execute | od this assignment on the Z day of July 2009 |
| Christopher Mehiln (Name of Inventor) | (Signature of inventor) |
| , | |
| | UNITED STATES OF AMERICA |
| State of Washington } | • |
| County of KING } 68: | JULY 21, 2009 |
| Before me, JAE | HO , a Notary Public for KING, County. |
| State of Washington, person | onally appeared Christopher Mehlin |
| Ndiary Public State of Washington JAE B CHO Appointment Expires Mar 1, 2011 | 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of Ostionals that the foregoing paragraph is true and correct. |
| | WITNESS my hand and official sequi. |
| | |
| | Notary Public My commission expires |
| | MARCH 1. ZOLL |

| In Wilness Whereof I have executed th | is assignment on the | 23 day of | الالمال | 20 09 |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Teresa Arazas Garbao | | Tous C | <u> </u> | |
| (Name of Inventor) | ,,, | (Signatur | re of Inventor) | · |
| • | | | | |
| UNI | TED STATES OF AME | RICA | | |
| New 16 16 State of Washington | | | | |
| County of New York 3 69: | _ | July 23 | | 2009 |
| Before me, Bestar / | | ary Public for <u>\land</u> | Certo 1k c | County, |
| State of Wachington, personal | ly appeared Teresa Are | zes-Gar boo ggy C≃/45eo | | |
| | who proved to me on operating whose name is acknowledged to me suihordzed capacity, a the person, or the entitle executed the instrument certify under PENAL State of California to correct. | s subscribed to the that she executed that by her algorithms for the transfer of the transfer of the transfer of the foregoing and official again. | ne within instru- tuled the same nature on the in- which the person Y under the law paragraph is | nent and In her strument on acted. |
| | | My committee | sion expires | |
| NA. | ESTAR MUTA) thic, State of New York 2 MAUS 17253 In New York Explice August 20 20 20 20 20 20 20 20 20 20 | | | |

| in Witness Whereof I have executed this assignment on th | • <u>8</u> | _day of | July | 20 09 |
|----------------------------------------------------------|------------|---------|-------------------|-------|
| Qiang Cao | | | ز د-ی | |
| (Name of Inventor) | | (Signe | ture of Inventor) | |

UNITED STATES OF AMERICA

State Of California }
County Of San Mateo }

On 6, 2009, before me, Loni M. Cummings Notary Public, personally appeared Qiona Cao 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

LONI M. CUMMINGS
Commission # 1778940
Notary Public - California
San Marieo County
My Comm. Bares Nov 8, 2011

My commission expires: November 8, 2011

12