

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2722909

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>GUNASEKARAN KANNAN</td><td>02/10/2014</td></tr><tr><td>MONICA FLORIO</td><td>02/10/2014</td></tr><tr><td>ZHI LIU</td><td>02/07/2014</td></tr><tr><td>WEI YAN</td><td>02/10/2014</td></tr></tbody></table>		Name	Execution Date	GUNASEKARAN KANNAN	02/10/2014	MONICA FLORIO	02/10/2014	ZHI LIU	02/07/2014	WEI YAN	02/10/2014
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ZHI LIU	02/07/2014										
WEI YAN	02/10/2014										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>AMGEN INC.</td></tr><tr><td>Street Address:</td><td>ONE AMGEN CENTER DRIVE</td></tr><tr><td>City:</td><td>THOUSAND OAKS</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>91320-1799</td></tr></table>		Name:	AMGEN INC.	Street Address:	ONE AMGEN CENTER DRIVE	City:	THOUSAND OAKS	State/Country:	CALIFORNIA	Postal Code:	91320-1799
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14086190</td></tr></tbody></table>		Property Type	Number	Application Number:	14086190						
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Application Number:	14086190										
CORRESPONDENCE DATA											
Fax Number: (805)499-8011											
Phone: 312-474-6638											
Email: Mipena@amgen.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP											
Address Line 1: 233 SOUTH WACKER DRIVE											
Address Line 2: 6300 WILLIS TOWER											
Address Line 4: CHICAGO, ILLINOIS 60606-6357											
ATTORNEY DOCKET NUMBER:	A-1735-US-NP										
NAME OF SUBMITTER:	MICHELE I. PENA										

Signature:	/Michele I. Pena/
Date:	02/11/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 12</p> <p>source=1735TO#page1.tif</p> <p>source=1735TO#page2.tif</p> <p>source=1735TO#page3.tif</p> <p>source=1735TO#page4.tif</p> <p>source=1735TO#page5.tif</p> <p>source=1735TO#page6.tif</p> <p>source=1735AWA#page1.tif</p> <p>source=1735AWA#page2.tif</p> <p>source=1735AWA#page3.tif</p> <p>source=1735AWA#page4.tif</p> <p>source=1735AWA#page5.tif</p> <p>source=1735AWA#page6.tif</p>	

ASSIGNMENT

Whereas, I/we, Gunasekaran KANNAN, 1056 Amberton Lane, Newbury Park, CA 91320

Monica FLORIO, 3264 Casino Drive, Thousand Oaks, CA 91362

Zhi LIU, 19139 8th Avenue NW, Shoreline, WA 98177

Wei YAN, 1116 274th Place SE, Sammamish, WA 98075

(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

HETERODIMERIC IMMUNOGLOBULINS

which is found in:

- ☒ US Application Serial No. 14/086,190; filed November 21, 2013; which claims the benefit of U.S. Provisional Application No. 61/779,439; filed March 13, 2013; which claims the benefit of U.S. Provisional Application No. 61/729,148; filed November 21, 2012.

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 02, 10 2014.
(Month, Day) (Year)

Gunasekaran KANNAN

(Name of Inventor)

Gunasekaran Kannan

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

}

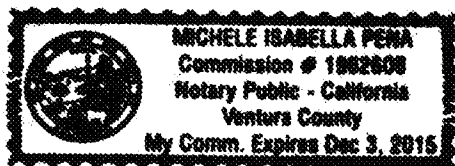
On February 10, 2014 before me, Michele Isabella Peña, Notary Public,
personally appeared

Gunasekaran KANNAN

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(s) 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.



Place Notary Seal Above

Signature:

Michele Isabella Peña

In Witness Whereof I have executed this assignment on 2/10 2014.
(Month, Day) (Year)

Monica FLORIO
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura }

On February 10, 2014 before me, Michele Isabella Peña, Notary Public,
personally appeared

Monica FLORIO

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(s) acted, executed the instrument.

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WITNESS my hand and official seal.



Place Notary Seal Above

Signature: Michele Isabella Peña

In Witness Whereof I have executed this assignment on _____ 2014.
(Month, Day) (Year)

Zhi LIU
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of Washington }
County of _____ } ss.

I certify that I know or have satisfactory evidence that _____
Name of Signer

is the person who appeared before me, and said
person acknowledged that he/she signed this
instrument and acknowledged it to be his/her
free and voluntary act for the uses and purposes
mentioned in the instrument.

Dated: _____
Month/Day/Year

Signature of Notarizing Officer

Title

My appointment expires:

Month/Day/Year of Appointment Expiration

Place Notary Seal and/or Stamp Above

In Witness Whereof I have executed this assignment on _____ 2014.
(Month, Day) (Year)

Wei YAN
(Name of Inventor) (Signature of Inventor)

UNITED STATES OF AMERICA

State of Washington }
County of _____ } ss.

I certify that I know or have satisfactory evidence that _____ Wei YAN
Name of Signer

is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: _____
Month/Day/Year

Signature of Notarizing Officer

Title

My appointment expires:

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ASSIGNMENT

Whereas, I/we, Gunasekaran KANNAN, 1056 Amberton Lane, Newbury Park, CA 91320

Monica FLORIO, 3264 Casino Drive, Thousand Oaks, CA 91362

Zhi LIU, 19139 8th Avenue NW, Shoreline, WA 98177

Wei YAN, 1116 274th Place SE, Sammamish, WA 98075

(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

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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 _____ 2014.
(Month, Day) (Year)

Gunasekaran KANNAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura }

On _____ before me, Michele Isabella Peña, Notary Public,
personally appeared

Gunasekaran KANNAN

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(s) 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.

Place Notary Seal Above

Signature: _____

In Witness Whereof I have executed this assignment on _____ 2014.
(Month, Day) (Year)

Monica FLORIO
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura }

On _____ before me, Michele Isabella Peña, Notary Public,
personally appeared

Monica FLORIO

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(s) 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.

Place Notary Seal Above

Signature: _____

In Witness Whereof I have executed this assignment on 2/7/ 2014.
 (Month, Day) (Year)

Zhi LIU
 (Name of Inventor)

Zhi LIU
 (Signature of Inventor)

UNITED STATES OF AMERICA

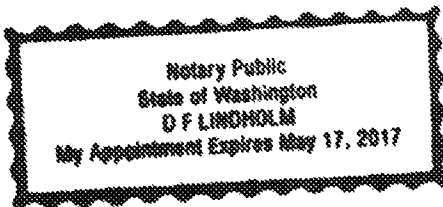
State of Washington }
 County of KING } ss.

I certify that I know or have satisfactory evidence that Zhi LIU
 Name of Signer

is the person who appeared before me, and said person acknowledged that ~~he~~ she signed this instrument and acknowledged it to be ~~his~~ her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 02/07/2014
 Month/Day/Year

[Signature]
 Signature of Notarizing Officer



Place Notary Seal and/or Stamp Above

NOTARY PUBLIC
 Title

My appointment expires:

05/17/2017
 Month/Day/Year of Appointment Expiration

In Witness Whereof I have executed this assignment on Feb. 10th 2014.
(Month, Day) (Year)

Wei YAN
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Washington }
County of KING ss.

I certify that I know or have satisfactory evidence that Wei YAN
Name of Signer

is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 02/10/2014
Month/Day/Year

[Signature]
Signature of Notarizing Officer



NOTARY PUBLIC
Title

My appointment expires:
05/17/2017
Month/Day/Year of Appointment Expiration

Place Notary Seal and/or Stamp Above