

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4932436

|   |                                      |
|---|--------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                           |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| CHRISTOPHER JAMES SLOEY   | 03/22/2018                           |
| SEKHAR KANAPURAM  | 03/22/2018                           |
| HUANCHUN CUI  | 04/09/2018                           |
| CHIO MUI CHAN   | 03/29/2018                           |
| ELAHEH BINABAJI   | 03/27/2018                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | AMGEN INC.                           |
| <b>Street Address:</b>  | ONE AMGEN CENTER DRIVE               |
| <b>City:</b>  | THOUSAND OAKS                        |
| <b>State/Country:</b>   | CALIFORNIA                           |
| <b>Postal Code:</b>   | 91320-1799                           |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| <b>Application Number:</b>  | 15902775                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (805)447-1010                        |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                      |
| <b>Phone:</b>   | 8054471000                           |
| <b>Email:</b>   | trau@amgen.com                       |
| <b>Correspondent Name:</b>  | AMGEN INC.                           |
| <b>Address Line 1:</b>  | ONE AMGEN CENTER DRIVE               |
| <b>Address Line 4:</b>  | THOUSAND OAKS, CALIFORNIA 91320-1799 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | A-2112-US-NP                         |
| <b>NAME OF SUBMITTER:</b>   | TERRIE RAU                           |
| <b>SIGNATURE:</b>   | /Terrie Rau/                         |
| <b>DATE SIGNED:</b>   | 04/25/2018                           |
| <b>Total Attachments: 21</b>  |                                      |
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source=Assignment-Signed#page21.tif

**ASSIGNMENT**

Whereas, I/we,

Christopher James SLOEY, 474 Calle Veracruz, Newbury Park, California 91320 USA

Sekhar KANAPURAM, 5676 Via Bonita, Thousand Oaks, California 91320 USA

Huanchun CUI, St. Jakobstrasse 68, Aesch, Basel Land 4147, Switzerland

Chio Mui CHAN, Room 502, Building 6, Ren Heng Hua Yuan, Ji jing Road, No. 555, Shanghai 200137 CHINA

Elaheh BINABAJI, 11734 Wilshire Blvd., Apt. C1501, Los Angeles, CA 90025 USA

(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

**LOW-VISCOSITY, HIGH CONCENTRATION EVOLOCUMAB FORMULATIONS  
AND METHODS OF MAKING THE SAME**

which is found in:

- ☒ US Application Serial No. 15/902,775 filed 02/22/2018; which claims the benefit of U.S. Provisional Application No. 62/462,266 filed 02/22/2017.

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.

#### DECLARATION OF ACCEPTANCE

On behalf of Assignee,

Stuart L. Watt

Name

Vice President, Law and Intellectual Property  
Officer

Title

hereby confirms Assignee's acceptance.

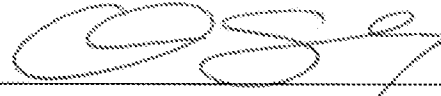
April 18, 2018  
Date

Stuart L. Watt  
Signature

In Witness Whereof I have executed this assignment on March 22nd 2018.  
(Month, Day) (Year)

CHRISTOPHER JAMES SLOEY

(Name of Inventor)



(Signature of Inventor)

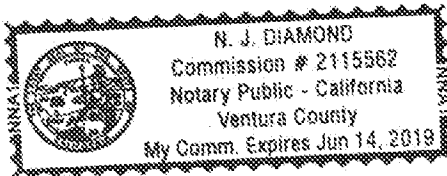
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Ventura }

On 3/22/2018 before me, N. J. Diamond,  
Notary Public, personally appeared

CHRISTOPHER JAMES SLOEY



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: N. J. Diamond

In Witness Whereof I have executed this assignment on 3, 22 2018  
(Month, Day) (Year)

SEKHAR KANAPURAM  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

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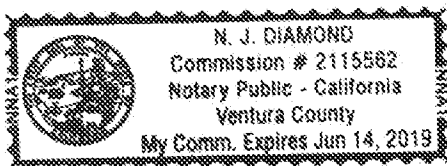
State of California

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SEKHAR KANAPURAM



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Place Notary Seal Above

Signature: [Signature]

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

\_\_\_\_\_  
HUANCHUN CUI  
(Name of Inventor) (Signature of Inventor)

Place of Execution: \_\_\_\_\_

Witness 1: Witness 2:

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Name: \_\_\_\_\_

Address: \_\_\_\_\_ Address: \_\_\_\_\_

City: \_\_\_\_\_ City: \_\_\_\_\_

Country: \_\_\_\_\_ Country: \_\_\_\_\_

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

\_\_\_\_\_  
Chio Mui CHAN  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

Place of Execution: \_\_\_\_\_

**Witness 1:**

**Witness 2:**

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

City: \_\_\_\_\_

Country: \_\_\_\_\_

Country: \_\_\_\_\_



In Witness Whereof I have executed this assignment on 2, 27 <sup>69</sup> ~~2018~~ 2018  
(Month, Day) (Year)

ELAHEH BINABAJI  
(Name of Inventor)

*Elah Binabaji*  
(Signature of Inventor)

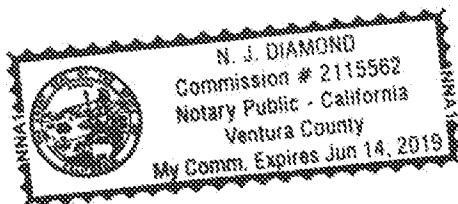
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State of California

County of Ventura }

On 2/27/2018 before me, N. J. Diamond  
Notary Public, personally appeared

ELAHEH BINABAJI



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#### DECLARATION OF ACCEPTANCE

On behalf of Assignee,

Stuart L. Watt

Name

Vice President, Law and Intellectual Property  
Officer

Title

hereby confirms Assignee's acceptance.

Date

April 18, 2018

Signature

*Stuart L. Watt*

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

CHRISTOPHER JAMES SLOEY

(Name of Inventor)

(Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_ }

On \_\_\_\_\_ before me, \_\_\_\_\_,

Notary Public, personally appeared

CHRISTOPHER JAMES SLOEY

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 \_\_\_\_\_ 20\_\_\_\_\_  
(Month, Day) (Year)

\_\_\_\_\_  
SEKHAR KANAPURAM  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

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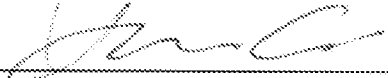
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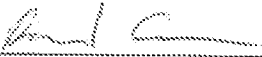
Place Notary Seal Above

In Witness Whereof I have executed this assignment on 09/04 2018.  
(Day, Month) (Year)

HUANCHUN CUI  
(Name of Inventor)   
(Signature of Inventor)

Place of Execution: Basel, Switzerland

**Witness 1:**

Signature: 

Date: 09/04/2018

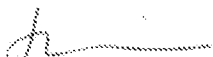
Name: Guo Cui

Address: 12 Cambridge St 44

City: St. Louis

Country: France

**Witness 2:**

Signature: 

Date: 09/04/2018

Name: Ying Jing

Address: Marsweg 2A

City: Reinach

Country: Switzerland

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

\_\_\_\_\_  
Chio Mui CHAN  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

Place of Execution: \_\_\_\_\_

**Witness 1:**

**Witness 2:**

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

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(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

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State of California

County of \_\_\_\_\_

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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.

#### DECLARATION OF ACCEPTANCE

On behalf of Assignee,

Stuart L. Watt

Name

Vice President, Law and Intellectual Property  
Officer

Title

hereby confirms Assignee's acceptance.

Date

April 18, 2018

Signature

Stuart L. Watt

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

CHRISTOPHER JAMES SLOEY

(Name of Inventor)

(Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_ }

On \_\_\_\_\_ before me, \_\_\_\_\_,

Notary Public, personally appeared

CHRISTOPHER JAMES SLOEY

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 \_\_\_\_\_ 20\_\_\_\_\_.  
(Month, Day) (Year)

SEKHAR KANAPURAM  
\_\_\_\_\_  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

}

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Notary Public, personally appeared

SEKHAR KANAPURAM  
\_\_\_\_\_

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.

Signature: \_\_\_\_\_

Place Notary Seal Above

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

\_\_\_\_\_  
HUANCHUN CUI  
(Name of Inventor) (Signature of Inventor)

Place of Execution: \_\_\_\_\_

**Witness 1:**

**Witness 2:**

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Name: \_\_\_\_\_

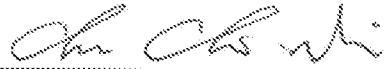
Address: \_\_\_\_\_ Address: \_\_\_\_\_

City: \_\_\_\_\_ City: \_\_\_\_\_

Country: \_\_\_\_\_ Country: \_\_\_\_\_


In Witness Whereof I have executed this assignment on 29 March 2018,  
 (Day, Month) (Year)

Chio Mui CHAN  
 (Name of Inventor)

  
 (Signature of Inventor)

Place of Execution: Mei Sheng Lu No. 227 Shanghai Pudong Xinqu China

**Witness 1:**

Signature: 

Date: 3/29/2018


Name: CONG DING

Address: 250 River Commons Cir. W.

City: Memphis TN

Country: USA

**Witness 2:**

Signature: 

Date: 3/29/2018

Name: Daniel Shier

Address: Rm 502 Bldg 6, Ren Heng Huiyuan  
 Jijiang Rd. NO 555

City: Shanghai, 200137

Country: China

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

\_\_\_\_\_  
ELAHEH BINABAJI  
(Name of Inventor)

\_\_\_\_\_  
(Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

}

On \_\_\_\_\_ before me, \_\_\_\_\_,

Notary Public, personally appeared

\_\_\_\_\_  
ELAHEH BINABAJI

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: \_\_\_\_\_