**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Wenyuan QIAN</td>
<td>07/22/2010</td>
</tr>
<tr>
<td>Albert AMEGADZIE</td>
<td>07/22/2010</td>
</tr>
<tr>
<td>Stephen A. HITCHCOCK</td>
<td>07/20/2010</td>
</tr>
</tbody>
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**RECEIVING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>AMGEN INC.</th>
</tr>
</thead>
<tbody>
<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>
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**PROPERTY NUMBERS Total: 1**

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<tr>
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<tr>
<td>Application Number</td>
<td>12746755</td>
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**CORRESPONDENCE DATA**

Fax Number: (650)837-9422  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-244-2274  
Email: lonic@amgen.com  
Correspondent Name: Rekha Bansal  
Address Line 1: 1120 Veterans Blvd.  
Address Line 2: M/S ASF1-1  
Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

**ATTORNEY DOCKET NUMBER:** A-1387-US-PCT

**NAME OF SUBMITTER:** Loni M. Cummings

Total Attachments: 10
source=A_1387_Assign#page1.tif

501260989  
PATENT  
REEL: 024831 FRAME: 0118
ASSIGNMENT

Whereas, we, Stephen A. Hitchcock c/o Envoy Therapeutics, 555 Heritage Drive, Ste 150, Jupiter, FL 33458, US
Wenyuan QIAN, 3872 Fountain Street, Camarillo, CA 93012, US
Albert AMEGADZIE, 13198 Westcott Court, Moorpark, CA 93021, US

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

GLYCINE TRANSPORTER-1 INHIBITORS

which is found in:

☐ (a) the US Patent Application executed on even date herewith; [which claims the benefit of U.S. Provisional Application No. __________________________ filed __________________________]

☐ (b) the US Patent Application executed on __________________________ [which claims the benefit of U.S. Provisional Application No. __________________________ filed __________________________]

☒ (c) US Application Serial No.: 12/746,755 filed on 11 Dec 2008

which is a filing under 35 U.S.C. 371 and claims the benefit of International Application No. PCT/US2008/013596 filed 11 Dec 2008 where the U.S. is a designated office;

which claims the benefit of U.S. Provisional Application Nos. 61/007,306 filed 12 Dec 2007 and 61/191,179 filed 05 Sep 2008.

☐ (d) US Patent No: __________________________

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California, 91320-1799, wishes to acquire the entire interest in all inventions disclosed in such Application:

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

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by AMGEN, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological 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.

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.
For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.
In Witness Whereof I have executed this assignment on the 20 day of July 2010

Stephen A. Hitchcock
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of ) ss:

County of

On 7/20/2010, before me, , Notary Public, 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.

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

CARLA COX
Notary Public
My commission expires 10/31/12

WITNESS my hand and official seal.
In Witness Whereof I have executed this assignment on the ___ day of ___________ 20___

Wenyuan Qian
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California } ss:

County of Ventura

On ______________, before me, Lynne Buchsbaum, Notary Public, personally appeared

Wenyuan Qian

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

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

WITNESS my hand and official seal.

____________________________
Notary Public
My commission expires April 7, 2012
In Witness Whereof I have executed this assignment on the ___ day of ___ 20____

Albert Amegadzie
(Name of Inventor)                                      

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California          } ss:
County of Ventura

On ______________, before me, Lynne Buchsbaum, Notary Public, personally appeared

Albert Amegadzie

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.

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__________________________
Notary Public

My commission expires April 7, 2012
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Wenyuan Qian, 3672 Fountain Street, Camarillo, CA 93012, US
Albert AMEGADZIE, 13199 Westcott Court, Moorpark, CA 93021, US

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We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.
For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigations; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.
In Witness Whereof I have executed this assignment on the ___ day of _______________ 20 ___

__________________________
Stephen A. Hitchcock
(Name of Inventor)

__________________________
(Signature of Inventor)

UNITED STATES OF AMERICA

State of

}{
County of ss:

On _______________, before me, _______________, Notary Public, 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.

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 ___________________
In Witness Whereof I have executed this assignment on the 22nd day of July, 2010

__________________________________________
Wenyuan Qian
(Name of Inventor)

(Day of Inventor)

UNITED STATES OF AMERICA

State of California

County of Ventura

} ss:

On July 22, 2010, before me, Lynne Buchsbaum, Notary Public, personally appeared

Wenyuan Qian

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

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

WITNESS my hand and official seal.

Lynne Buchsbaum
Notary Public
My commission expires April 7, 2012
In Witness Whereof I have executed this assignment on the 22 day of JULY 2010

Albert Amegadzie  
(Name of Inventor)  

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California  
County of Ventura  
} ss:

On July 22, 2010 before me, Lynne Buchbaum, Notary Public, personally appeared Albert Amegadzie

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

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

LYNNE BUCHBAUM  
Commission # 1793410  
Notary Public - California  
Ventura County  
My Comm. Expires Apr 7, 2012

WITNESS my hand and official seal.

Lynne Buchbaum  
Notary Public  
My commission expires April 7, 2012