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(Rev. 6-93)

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U.S. Department of Commerce
Patent and Trademark Office

Docket No.: A-907

102953144

To the Honorable Commission

ned original documents or copy thereof.

1. Name of conveying party(ies):
 Hui-Ling Wang
 Chenera Balan
 Elizabeth M. Doherty
 James R. Falsey

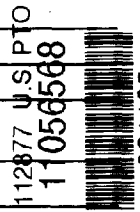
Vijay Keshav Gore
 Jodie Katon
 Mark H. Norman

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: Amgen, Inc.
 Internal Address: Dept. 4300, M/C 27-4-A

Street Address: One Amgen Center Drive

City: Thousand Oaks State: CA Zip: 91320-1799



3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: February 7, 2005

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: February 11, 2005

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: U.S. Patent Operations/RVP

Internal Address: Dept. 4300, M/S 27-4-A
 AMGEN INC.

Street Address: One Amgen Center Drive

City: Thousand Oaks State: CA Zip: 91320-1799

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed
 Authorized to be charged to deposit account.

8. Deposit account number: 01-0519

The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard V. Person
 Name of Person Signing

Richard V. Person
 Signature

February 11, 2005
 Date

Total number of pages including cover sheet, attachments, and document: 9

03/03/2005 EDOOPER 00000273 010519 11056568
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ASSIGNMENT

Whereas, we, Hui-Ling Wang, 822 Lynnmere Drive, Thousand Oaks, CA 91360;
 Chenera Balan, 4586 Via Rodeo, Thousand Oaks, California 91320;
 Elizabeth M. Doherty, 284 Marjori Avenue, Newbury Park, CA 91320;
 James R. Falsey, 4943 Hollyglen Court, Moorpark, CA 93021;
 Vijay Keshav Gore, 4302 Via Encanto, Thousand Oaks, CA 91320;
 Jodie Katon, 1108 Dover Lane Apt. B, Ventura, CA 93001; and
 Mark H. Norman, 130 Venus Street, Thousand Oaks, CA 91360

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

VANILLOID RECEPTOR LIGANDS AND THEIR USE IN TREATMENTS

which is found in:

- (a) the US Patent Application executed on even date herewith; which claims the benefit of U.S. Provisional Application No. 60/543,896 filed February 11, 2004.
- (b) the U.S. Provisional Application No. _____ filed _____.
- (c) US Application Serial No.: _____ filed on _____
 [which claims the benefit of U.S. Provisional Application No. _____ filed _____.]
- (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 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 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 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 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 7th day of Feb. 2005

Hui-Ling Wang
(Name of inventor)

Hui-Ling Wang
(Signature of Inventor)

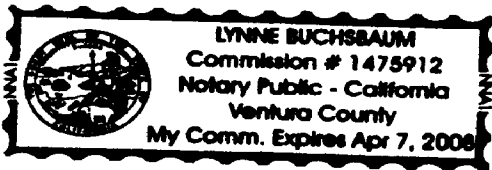
UNITED STATES OF AMERICA

State of
County of Ventura } ss:

February 7 2005

Before me, a Notary Public for Ventura County, State of California; personally appeared
Hui-Ling Wang

personally known to me - OR - 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.

Lynne Buchsbaum
Notary Public

My commission expires

April 7 2008

In Witness Whereof I have executed this assignment on the 7th day of February 2005

Chenera Balan
(Name of inventor)

Chenera Balan
(Signature of Inventor)

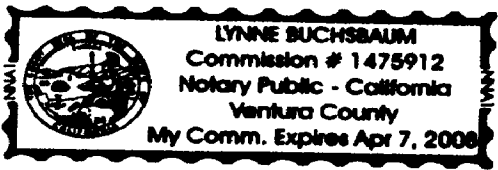
UNITED STATES OF AMERICA

State of
County of Ventura } ss:

February 7 2005

Before me, a Notary Public for Ventura County, State of California; personally appeared
Chenera Balan

personally known to me - **OR** - 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).

Lynne Buchsbaum
Notary Public

My commission expires
April 7 2008

In Witness Whereof I have executed this assignment on the 7 day of FEBRUARY 20 05

Elizabeth M. Doherty
(Name of inventor)

[Handwritten Signature]
(Signature of Inventor)

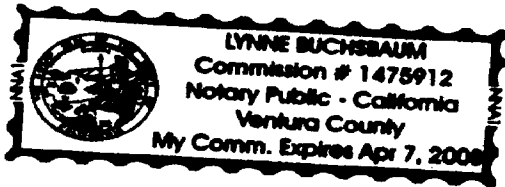
UNITED STATES OF AMERICA

State of }
County of Ventura } ss:

February 7 20 05

Before me, a Notary Public for Ventura County, State of California; personally appeared Elizabeth M. Doherty

personally known to me - OR - 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.

[Handwritten Signature]
Notary Public

My commission expires
April 7 20 08

In Witness Whereof I have executed this assignment on the 7 day of February 2005

James R. Falsey
(Name of inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

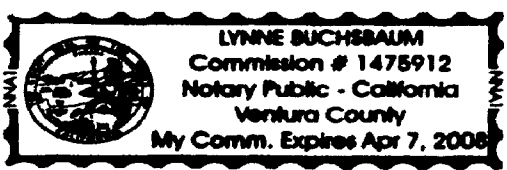
State of
County of Ventura } ss:

February 7 2005

Before me, a Notary Public for Ventura County, State of California; personally appeared
James R. Falsey

personally known to me - **OR** - 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 7 2008

In Witness Whereof I have executed this assignment on the 7th day of Feb. 20 05

Vijay Keshav Gore
(Name of inventor)

Vijay Keshav Gore
(Signature of Inventor)

UNITED STATES OF AMERICA

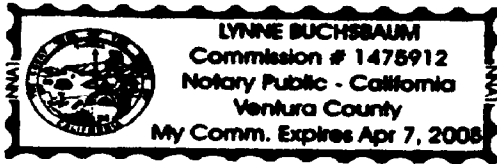
State of }
County of Ventura } ss:

February 7 20 05

Before me, a Notary Public for Ventura County, State of California; personally appeared
Vijay Keshav Gore

personally known to me - OR - 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.



Lynne Buchsbaum
Notary Public

My commission expires

April 7 20 08

In Witness Whereof I have executed this assignment on the 7 day of February 2005

Jodie Katon
(Name of inventor)

Jodie Katon
(Signature of Inventor)

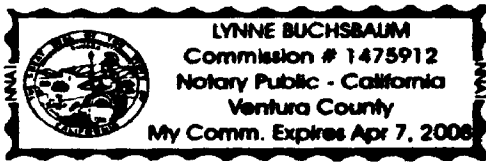
UNITED STATES OF AMERICA

State of }
County of Ventura } ss:

February 7 2005

Before me, a Notary Public for Ventura County, State of California; personally appeared
Jodie Katon

personally known to me - OR - 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.

Lynne Buchsbaum
Notary Public

My commission expires

April 7 2008

In Witness Whereof I have executed this assignment on the 7th day of February 2005

Mark H. Norman
(Name of inventor)

Mark H. Norman
(Signature of Inventor)

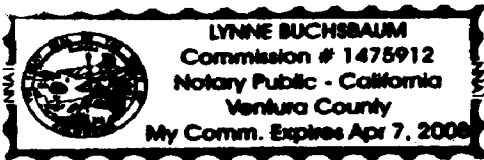
UNITED STATES OF AMERICA

State of }
County of Ventura } ss:

February 7 2005

Before me, a Notary Public for Ventura County, State of California; personally appeared
Mark H. Norman

personally known to me - OR - 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.

Lynne Buchsbaum
Notary Public

My commission expires

April 7 2008