

11-27-2002

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.: A-798



To the Honorable Commissioner of

102295010

original documents or copy thereof.

1. Name of conveying party(ies):

Sean-Christophe Harmange

Shon Booker

John L. Buchanan

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, MS 27/4/A

Street Address: One Amgen Center Drive

City: Thousand Oaks State: CA Zip: 91320

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 11/7/02

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:

A. Patent Application No.(s)

10/225,783

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/JWB

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.

Joseph W. Bullock

Name of Person Signing

*Joseph W. Bullock*  
Signature

11/18/02

Date

Total number of pages including cover sheet, attachments, and document: 11

11/26/2002 GTOW11 00000177 010519 10225783

01 FC:8021

40.00 CH

**PATENTS ONLY**

Docket No.: A-798

**1. Conveying Parties Cont.**

Stuart Chaffee

Perry M. Novak

Simon Van Der Plas

Xiaotian Zhu

## ASSIGNMENT

Whereas, we, Jean-Christophe Harmange, 57 William Street, Andover, MA 01810 - USA

71 McAffee Court, Thousand Oaks CA 91360  
Shon Booker, 587 North Ventura Park Road, Suite E, Newbury Park, CA 91320 - USA *IKB*

John L. Buchanan, 143 Babcock Street, Brookline, MA 02446 - USA

Stuart Chaffee, 24 Bates Street, Cambridge, MA 02140 - USA

Perry M. Novak, 35 Debbie Lane, Milford, MA 01757 - USA

Simon Van Der Plas, 49 Bower Street, Medford, MA 02155 - USA

Xiaotian Zhu, 131 Coolidge Avenue #324, Watertown, MA 02472 - USA

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

SUBSTITUTED PYRIMIDINYL DERIVATIVES AND METHODS OF USE

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.: 10/225,783 filed on August 21, 2002  
which claims the benefit of U.S. Provisional Application No. 60/314,339 filed August 22, 2001.
- ☐ (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 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 07 day of November 20 02

Jean-Christophe Harmange  
(Name of Inventor)

  
(Signature of Inventor)

## UNITED STATES OF AMERICA

State of MASS. }  
County of MIDDLESEX } ss:

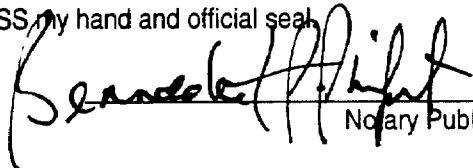
November 7, 20 02

Before me, a Notary Public for MIDDLESEX County, State of MA, personally appeared \_\_\_\_\_

Jean-Christophe Harmange

☒ 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

  
Notary Public

My commission expires

OCT. 24, 20 08

In Witness Whereof I have executed this assignment on the 12 day of November 20 02

Shon Booker  
(Name of Inventor)

Shon Booker  
(Signature of Inventor)

# UNITED STATES OF AMERICA

State of  
County of Ventura } ss:

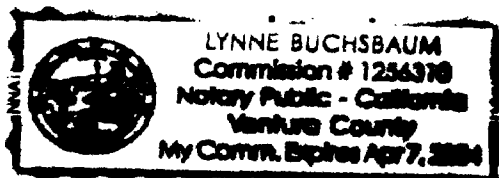
November 12 20 02

Before me, a Notary Public for Ventura County, State of Calif., personally appeared \_\_\_\_\_

Shon Booker

☐ 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 04

In Witness Whereof I have executed this assignment on the

7 day of Nov 20 02

John L. Buchanan  
(Name of Inventor)

(Signature of Inventor)

## UNITED STATES OF AMERICA

State of MASS.  
County of Middlesex

ss:

Nov. 7, 20 02

Before me, a Notary Public for Middlesex County, State of MA., personally appeared \_\_\_\_\_

John L. Buchanan

☒ 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

Seradette P. Pinf  
Notary Public

My commission expires

OCT. 24, 20 08

In Witness Whereof I have executed this assignment on the 7 day of NOV. 20 02

Stuart Chaffee  
(Name of Inventor)

  
(Signature of Inventor)

## UNITED STATES OF AMERICA

State of MASS. }  
County of MIDDLESEX } ss:

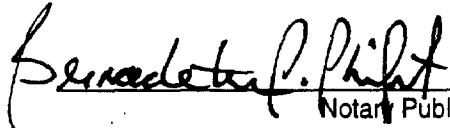
NOVEMBER 7, 20 02

Before me, a Notary Public for MIDDLESEX County, State of MA., personally appeared \_\_\_\_\_

Stuart Chaffee

☒ 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.

  
Notary Public

My commission expires

OCTOBER 24, 20 08



In Witness Whereof I have executed this assignment on the 7 day of Nov. 20 02

Perry M. Novak  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

## UNITED STATES OF AMERICA

State of MASS. }  
County of MIDDLESEX } ss:

NOVEMBER 7, 20 02

Before me, a Notary Public for Middlesex County, State of MA, personally appeared \_\_\_\_\_

\_\_\_\_\_  
Perry M. Novak

☒ 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

OCT. 24, 20 08

In Witness Whereof I have executed this assignment on the 7 day of NOVEMBER 20 02

Simon Van Der Plas  
(Name of Inventor)

Simon van der Plas  
(Signature of Inventor)

## UNITED STATES OF AMERICA

State of MASS.

County of

MIDDLESEX

ss:

NOVEMBER 7, 20 02Before me, a Notary Public for MIDDLESEX County, State of MASS., personally appeared \_\_\_\_\_

Simon Van Der Plas

☒ 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.

Bernadette F. Pinfitt  
Notary Public

My commission expires

OCTOBER 24, 2008

In Witness Whereof I have executed this assignment on the 7 day of Nov. 20 02

Xiaotian Zhu  
(Name of Inventor)

[Signature]  
(Signature of Inventor)

## UNITED STATES OF AMERICA

State of MASS. }  
County of Middlesex } ss:

NOVEMBER 7, 20 02

Before me, a Notary Public for Middlesex County, State of MASS., personally appeared \_\_\_\_\_

Xiaotian Zhu

☒ 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

OCTOBER 24, 20 08