

PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John K. SULLIVAN	10/25/2007
Joseph G. McGIVERN	10/25/2007
Leslie P. MIRANDA	11/02/2007
Hung Q. NGUYEN	10/25/2007
Kenneth W. WALKER	10/25/2007
Shaw-Fen Sylvia HU	10/25/2007
Colin V. GEGG, Jr.	10/25/2007
Taruna ARORA KHARE	10/25/2007
Beverly S. ADLER	10/25/2007
Francis H. MARTIN	11/06/2007

RECEIVING PARTY DATA

Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
Internal Address:	Patent Operations, M/S 28-2-C
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320-1799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11978104

CORRESPONDENCE DATA

Fax Number: (805)499-8011

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 805/447-2677

Email: ndiamond@amgen.com

Correspondent Name: Nisan A. Steinberg, Amgen Inc.

PATENT

500417653

REEL: 020230 FRAME: 0218

CH \$40.00 11978104

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Address Line 2: Patent Operations, M/S 28-2-C  
Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:

A-1186-US-NP6

NAME OF SUBMITTER:

Nola J. Diamond

Total Attachments: 12

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# ASSIGNMENT

Whereas, we, John K. SULLIVAN, 1085 Rotella Street, Newbury Park, CA 91320, USA  
Joseph G. MCGIVERN, 6208 Normandy Terrace, Oak Park, CA 91377, USA  
Leslie P. MIRANDA, 3586 Mapleknoll Place, Thousand Oaks, CA 91362, USA  
Hung Q. NGUYEN, 881 Saint Charles Drive, Apt. 10, Thousand Oaks, CA 91360, USA  
Kenneth W. WALKER, 175 Mesa Avenue, Newbury Park, CA 91320, USA  
Shaw-Fen Sylvia HU, 986 Lynnmere Drive, Thousand Oaks, CA 91360, USA  
Colin V. GEGG, Jr., 3357 Coming Street, Newbury Park, CA 91320, USA  
Taruna ARORA KHARE, 5380 Via Pisa, Thousand Oaks, California 91320, USA  
Beverly S. ADLER, 206 Anne Court, Newbury Park, California 91320, USA  
Francis H. MARTIN, 865 Fernhill Court, Newbury Park, California 91320, USA

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

## **DNA ENCODING CHIMERIC TOXIN PEPTIDE FUSION PROTEINS AND VECTORS AND MAMMALIAN CELLS FOR RECOMBINANT EXPRESSION**

which is found in:

- ☐ (a) the US Provisional Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_.
- ☒ (b) the US Patent Application filed on October 25, 2007, which claims the benefit of US Provisional Application No. 60/854,674 filed October 25, 2006 and US Provisional Application No. 60/995,370 filed September 25, 2007. I hereby authorize the later insertion, into this assignment, of the serial number granted by the U.S. Patent and Trademark Office for said U.S. Nonprovisional Patent Application, when it becomes known, into the blank space provided below: U.S. Nonprovisional Patent Application Serial No.: 11/978,104.
- ☐ (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 each, and separately, 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 each, and separately, 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 each, and separately, 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 separate legal representatives, we each, and separately, 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 have not executed, and will not execute, any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we each, and separately, 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 25<sup>th</sup> day of October 20 07

John K. SULLIVAN  
(Name of Inventor)

*John K. Sullivan*  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

October 25, 20 07

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

John K. SULLIVAN

☐ 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.

*Christine Vu*  
Notary Public



My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 25<sup>th</sup> day of October 20 07

\_\_\_\_\_  
Joseph G. MCGIVERN  
(Name of Inventor)

\_\_\_\_\_  
*Joseph G. McGivern*  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

October 25, 20 07

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

\_\_\_\_\_  
Joseph G. MCGIVERN

☐ 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.



\_\_\_\_\_  
*Christine Vu*  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 2 day of NOVEMBER 20 07

\_\_\_\_\_  
Leslie P. MIRANDA  
(Name of Inventor)

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

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

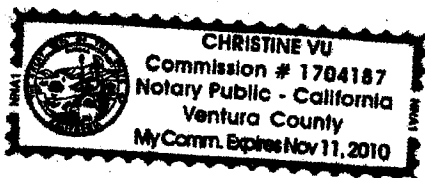
November 2 20 07

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

\_\_\_\_\_  
Leslie P. MIRANDA

☐ 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.



\_\_\_\_\_  
Christine Vu  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 25 day of 10 20 07

Hung Q. NGUYEN  
(Name of Inventor)

*Hung Q. Nguyen*  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

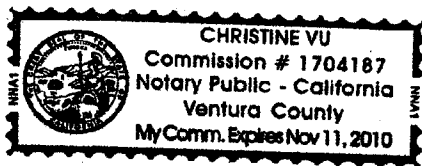
October 25, 20 07

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

Hung Q. NGUYEN

☐ 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.



*Christine Vu*  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 25 day of October 20 07

Kenneth W. WALKER  
(Name of Inventor)

Ken W. Walker  
(Signature of Inventor)

UNITED STATES OF AMERICA

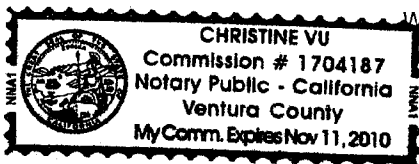
State of California }  
County of Ventura } ss:

October 25, 20 07

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

Kenneth W. WALKER

☐ 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.

Christine Vu  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 25<sup>th</sup> day of Oct. 20 07

Shaw-Fen Sylvia HU  
(Name of Inventor)

Shaw-Fen Sylvia HU  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

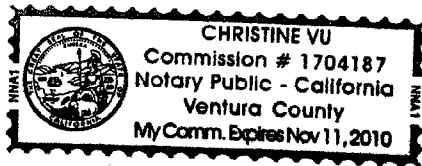
October 25, 20 07

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

Shaw-Fen Sylvia HU

☐ 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.



Christine Vu  
Notary Public

My commission expires  
November 11 20 10

In Witness Whereof I have executed this assignment on the 25 day of October 20 07

Colin V. GEGG, Jr.  
(Name of Inventor)

Colin V. Gegg Jr.  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

October 25, 20 07

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

Colin V. GEGG, Jr.

☐ 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.



Christine Vu  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 25<sup>th</sup> day of October 20 07

Taruna ARORA KHARE  
(Name of Inventor)

Taruna Arora  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

October 25, 20 07

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

Taruna ARORA KHARE

☐ 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.



Christine Vu  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 25<sup>th</sup> day of October 20 07

Beverly S. ADLER  
(Name of Inventor)

Beverly S. Adler  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

October 25, 20 07

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

Beverly S. ADLER

☐ 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.



Christine Vu  
Notary Public

My commission expires

November 11 20 10

In Witness Whereof I have executed this assignment on the 6<sup>th</sup> day of November, 20 07

Francis H. MARTIN  
(Name of Inventor)

Francis H. Martin  
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }  
County of Ventura } ss:

November 6, 20 07

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

Francis H. MARTIN

☐ 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.

Christine Vu

Notary Public



My commission expires

November 11, 20 10