

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sampathkumar Krishnan	10/24/2007
Monica Pallitto	10/24/2007
Samantha Nagle	11/14/2007
Shon Lee Crampton	10/24/2007
Margaret Ricci	10/24/2007
Wenjin Cao	10/24/2007
Hong Lin	10/24/2007
Yong Xie	10/24/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0628476

CORRESPONDENCE DATA

Fax Number: (805)499-8011
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: lynneb@amgen.com

Correspondent Name: Raz Reinecke, Amgen Inc.

Address Line 1: One Amgen Center Drive

Address Line 2: Mail Stop 28-2-C

CH \$40.00 US0628476

Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:

A-932 PCT

NAME OF SUBMITTER:

Raz Reinecke

Total Attachments: 9

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ASSIGNMENT

Effective as of July 20, 2006,

Whereas, we, Sampathkumar Krishnan, Monica Pallitto, Samantha Nagle, Shon Lee Crampton, Margaret

Ricci, Wenjin Cao, Hong Lin, Yong Xie

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

Concentrated Protein Lyophilates, Methods, and Uses

which is found in:

- (a) the US Patent Application executed on even date herewith; which claims the benefit of US Provisional Application No. _____ filed _____.
- (b) the US Patent Application executed on _____ [which claims the benefit of US Provisional Application No. _____ filed _____.]
- (c) International Application PCT/US2006/028476 filed on 20 Jul 2006 which claims the benefit of U.S. Provisional Application No. 60/702,025 filed 22 Jul 2005.
- (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 24th day of October 2007

Sampathkumar Krishnan
(Name of Inventor)

S. Krishnan
(Signature of Inventor)

UNITED STATES OF AMERICA

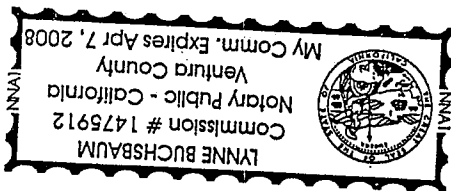
State of }
County of } ss:

Oct. 24 2007

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

Sampathkumar Krishnan

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 24 day of October 2007

Monica Pallitto
(Name of Inventor)

Monica Pallitto
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Washington }
County of King } ss:

October 24 2007

Before me, a Notary Public for King County, State of Washington, personally appeared _____

Monica Pallitto

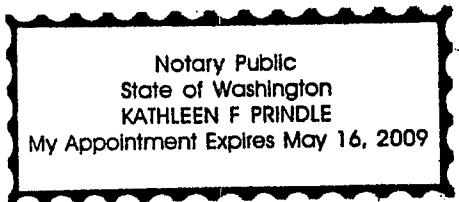
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity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

WITNESS my hand and official seal.

Kathleen F Prindle
Notary Public

My commission expires

May 16 2009



In Witness Whereof I have executed this assignment on the 14 day of November 2007

Samantha Nagle
(Name of Inventor)

Samantha Nagle
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Washington }
County of King } ss:

November 14, 2007

Before me, a Notary Public for King County, State of Washington, personally appeared _____

Samantha Nagle

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.

Sharon A Westlin
Notary Public

My commission expires

6-12 2011

In Witness Whereof I have executed this assignment on the 24 day of October 2007

Shon Lee Crampton
(Name of Inventor)

Shon Crampton
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Washington }
County of King } ss:

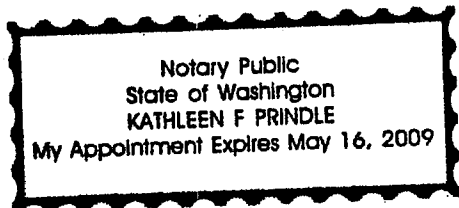
October 24 2007

Before me, a Notary Public for King County, State of Washington, personally appeared _____

Shon Lee Crampton

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.



Kathleen Prindle
Notary(Public)

My commission expires

May 16 2009

In Witness Whereof I have executed this assignment on the 24 day of October 2007

Margaret Ricci
(Name of Inventor)

Margaret Ricci
(Signature of Inventor)

UNITED STATES OF AMERICA

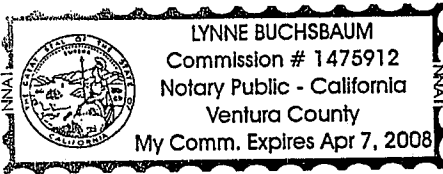
State of }
County of } ss:

Oct. 24 2007

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

Margaret Ricci

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 24 day of October 2007

Wenjin Cao
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of }
County of } ss:

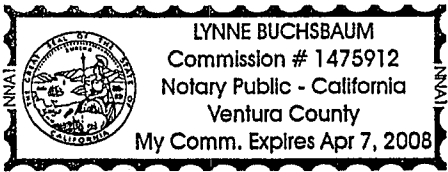
Oct 24 2007

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

Wenjin Cao

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 24th day of Oct 2007

Hong Lin
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

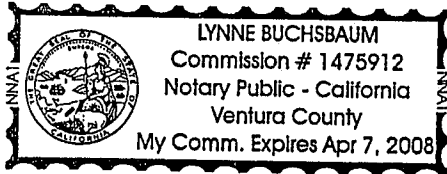
State of }
County of } ss:

Oct 24 2007

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

Hong Lin

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 24 day of Oct. 20 07

Yong Xie
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

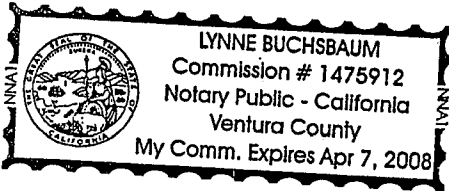
State of }
County of } ss:

Oct. 24 20 07

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

Yong Xie

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 20 08