

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Zhijian LU	09/19/2007
Wei LIU	09/18/2007
Jimin ZHANG	09/18/2007
Paul John YAWORSKY	09/27/2007
Stephane H. OLLAND	09/18/2007
Christopher Todd BROWN	09/19/2007
Emily Sheng-ming SHEN	10/18/2007

## RECEIVING PARTY DATA

Name:	Wyeth
Street Address:	Five Giralda Farms
City:	Madison
State/Country:	NEW JERSEY
Postal Code:	07940

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11809383

## CORRESPONDENCE DATA

Fax Number: (202)408-4400

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

Phone: 617.45.1651

Email: kathleen.camire@finnegan.com

Correspondent Name: Finnegan Henderson Farabow Garrett &amp; Dun

Address Line 1: 901 New York Avenue NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4413

ATTORNEY DOCKET NUMBER: 08702.0213-00000

PATENT

500387203

REEL: 020039 FRAME: 0593

CH \$40.00 11809383

NAME OF SUBMITTER:

James T. Olesen

Total Attachments: 6

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

PATENT

REEL: 020039 FRAME: 0594

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

(1) Full Name of Inventor: Zhijian LU  
Residence: 120 Old Burlington Road, Bedford, Massachusetts 01730  
Citizenship: USA

---

(2) Full Name of Inventor: Wei LIU  
Residence: 15 Sunny Knoll Terrace, Lexington, Massachusetts 02421  
Citizenship: USA

---

(3) Full Name of Inventor: Jimin ZHANG  
Residence: 261 Russett Road, Chestnut Hill, Massachusetts 02467  
Citizenship: USA

---

(4) Full Name of Inventor: Paul John YAWORSKY  
Residence: 13 Hobart Lane, Rockland, Massachusetts 02370  
Citizenship: USA

---

(5) Full Name of Inventor: Stephane H. OLLAND  
Residence: 31 Prospect Avenue, Arlington, Massachusetts 02476  
Citizenship: France

---

(6) Full Name of Inventor: Christopher Todd BROWN  
Residence: 26 Gertrude Avenue, Lowell, Massachusetts 01851  
Citizenship: USA

---

(7) Full Name of Inventor: Emily Sheng-ming SHEN  
Residence: 1432 Cider Knoll Way, West Chester, Pennsylvania 19382  
Citizenship: USA

---

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**USE OF PROTEINS AND PEPTIDES OF THE TGF-BETA SUPERFAMILY FOR  
PURIFICATION AND THERAPEUTIC METHODS**

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in U.S. Application No. 11/809,383 filed on: June 1, 2007

☐ I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

☒ and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Zhijian LU  
Zhijian LU

09/19/2007  
Date

ACKNOWLEDGMENT

State of Massachusetts

County of Middlesex

ss:

On the 19 day of September 2007, before me, personally appeared Zhijian LU,  
proved to me through satisfactory evidence of identity which was  
his to be the person whose name is signed on the  
preceding or attached document, and acknowledged that he/she executed the same, of  
his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

Florence Ann McColgan  
Notary Public

Wei LIU  
Wei LIU

09/18/2007  
Date

ACKNOWLEDGMENT

State of Massachusetts

County of Middlesex

ss:

On the 18 day of September 2007, before me, personally appeared Wei LIU,  
proved to me through satisfactory evidence of identity which was  
his to be the person whose name is signed on the  
preceding or attached document, and acknowledged that he/she executed the same, of  
his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

Florence Ann McColgan  
Notary Public

Jimin ZHANG  
Jimin ZHANG

9/18/07  
Date

ACKNOWLEDGMENT

State of Massachusetts

County of Middlesex

ss:

On the 18 day of September 2007, before me, personally appeared Jimin ZHANG, proved to me through satisfactory evidence of identity which was his name to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

Florence Ann McColgan  
Notary Public

Paul John YAWORSKY  
Paul John YAWORSKY

9-27-07  
Date

ACKNOWLEDGMENT

State of Massachusetts

County of Middlesex


ss:

On the 27 day of September 2007, before me, personally appeared Paul John YAWORSKY, proved to me through satisfactory evidence of identity which was his name to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

Florence Ann McColgan  
Notary Public

  
Stephane H. OLLAND

9/18/07  
Date

ACKNOWLEDGMENT

State of Massachusetts

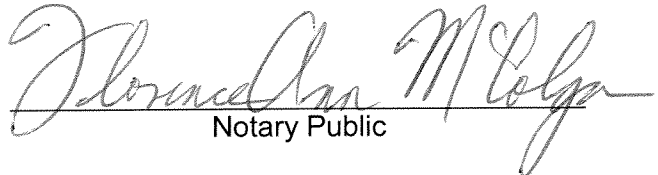
County of Middlesex


ss:

On the 18 day of September 2007, before me, personally appeared Stephane H. OLLAND, proved to me through satisfactory evidence of identity which was his to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

  
Notary Public

  
Christopher Todd BROWN

9/19/2007  
Date

ACKNOWLEDGMENT

State of Massachusetts

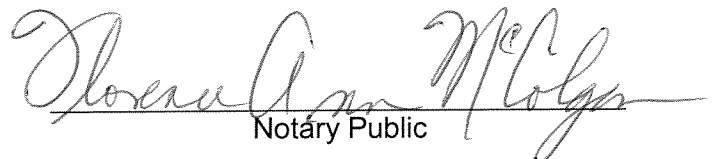
County of Middlesex

ss:

On the 19 day of September 2007, before me, personally appeared Christopher Todd BROWN, proved to me through satisfactory evidence of identity which was his to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Florence Ann McColgan  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 21, 2014

  
Notary Public

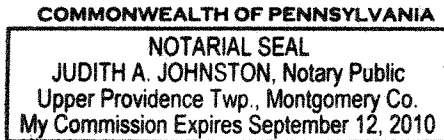
Emily Sheng-ming SHEN  
Emily Sheng-ming SHEN

18-Oct-2007  
Date

ACKNOWLEDGMENT

State of Pennsylvania  
County of Montgomery ss:

On the 18<sup>th</sup> day of OCTOBER 2007, Emily Sheng-ming SHEN personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Judith A. Johnston  
Notary Public

~~~~~