

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Seongeun Cho	08/21/2006
Davinder Singh Gill	11/13/2006
Xiang Yang Tan	08/21/2006
Ming Diana Qian	10/31/2006

## 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:	11446875

## CORRESPONDENCE DATA

Fax Number: (617)248-4000  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 617-248-4793  
Email: mwilson@choate.com  
Correspondent Name: Charles E. Lyon  
Address Line 1: Two International Place  
Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 2004658-0337

NAME OF SUBMITTER: Charles E. Lyon

Total Attachments: 17  
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PATENT  
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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: Seongeun Cho  
Residence: 10 Hampshire Drive, Hillsborough, New Jersey 0884  
Citizenship: KR

---

(2) Full Name of Inventor: Davinder Singh Gill  
Residence: 20 charlotte Drive, Andover, Massachusetts 01810  
Citizenship: USA

---

(3) Full Name of Inventor: Xiang Yang Tan  
Residence: 811 Gazebo Circle, Reading, Massachusetts 01867  
Citizenship: USA

---

(4) Full Name of Inventor: Ming Diana Qian  
Residence: 32 Dogwood Lane, Needham, Massachusetts 02492  
Citizenship: USA

---

(5) Full Name of Inventor:  
Residence:  
Citizenship:

---

(6) Full Name of Inventor:  
Residence:  
Citizenship:

---

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:  
**ANTI-TRKB MONOCLONAL ANTIBODIES AND USES THEREOF**

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

and which is found in U.S. Application No. 11/446,875 filed on: June 5, 2006

☐ 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.



Date \_\_\_\_\_

## ACKNOWLEDGMENT

33:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, personally appeared Xiang Yang Tan, proved to me through satisfactory evidence of identity which was \_\_\_\_\_, 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.

Notary Public

Date

## ACKNOWLEDGMENT

SS:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, personally appeared Ming Diana Qian, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ 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.

Notary Public

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, \_\_\_\_\_ 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.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

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\_\_\_\_\_  
Notary Public



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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: Seongeun Cho  
Residence: 10 Hampshire Drive, Hillsborough, New Jersey 0884  
Citizenship: KR

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Residence: 20 charlotte Drive, Andover, Massachusetts 01810  
Citizenship: USA

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Residence: 811 Gazebo Circle, Reading, Massachusetts 01867  
Citizenship: USA

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(4) Full Name of Inventor: Ming Diana Qian  
Residence: 32 Dogwood Lane, Needham, Massachusetts 02492  
Citizenship: USA

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(5) Full Name of Inventor:  
Residence:  
Citizenship:

---

(6) Full Name of Inventor:  
Residence:  
Citizenship:

---

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:  
**ANTI-TRKB MONOCLONAL ANTIBODIES AND USES THEREOF**

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

and which is found in U.S. Application No. 11/446,875 filed on: June 5, 2006

☐ 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.

Seongeun Cho

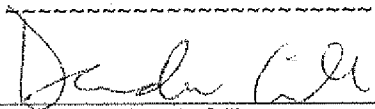
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_ 2006, Seongeun Cho 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.

\_\_\_\_\_  
Notary Public

~~~~~  
  
\_\_\_\_\_  
Davinder Singh Gill


13 Nov 2006  
\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of Massachusetts }  
County of Middlesex } ss:

On the 13 day of November 2006, before me, personally appeared Davinder Singh Gill, 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 29, 2007

  
\_\_\_\_\_  
Notary Public

Xiang Yang Tan  
Xiang Yang Tan

8/21/06  
Date

ACKNOWLEDGMENT

State of Massachusetts )  
County of Middlesex ) ss:

On the 21 day of August 2006, before me, personally appeared Xiang Yang Tan, 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 29, 2007

Florence Ann McColgan  
Florence Ann McColgan  
Notary Public

\_\_\_\_\_  
Ming Diana Qian

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

On the \_\_\_\_\_ day of \_\_\_\_\_ 2006, before me, personally appeared Ming Diana Qian, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ 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.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, \_\_\_\_\_ 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.

\_\_\_\_\_  
Notary Public

## ACKNOWLEDGMENT

SS:

Notary Public

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Residence: 20 charlotte Drive, Andover, Massachusetts 01810  
Citizenship: USA

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(3) Full Name of Inventor: Xiang Yang Tan  
Residence: 811 Gazebo Circle, Reading, Massachusetts 01867  
Citizenship: USA

---

(4) Full Name of Inventor: Ming Diana Qian  
Residence: 5539 Emerald Pointe Ct., Sugar land, Texas 77479  
Citizenship: USA

---

(5) Full Name of Inventor:  
Residence:  
Citizenship:

---

(6) Full Name of Inventor:  
Residence:  
Citizenship:

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Wyeth  
Five Giralda Farms  
Madison, New Jersey 07940

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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.



Seongeun Cho

Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_ 2006, Seongeun Cho 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.

\_\_\_\_\_  
Notary Public

Davinder Singh Gill

Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_ 2006, before me, personally appeared Davinder Singh Gill, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ 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.

\_\_\_\_\_  
Notary Public

Xiang Yang Tan


Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_ 2006, before me, personally appeared Xiang Yang Tan, proved to me through satisfactory evidence of identity which was \_\_\_\_\_ 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.

\_\_\_\_\_  
Notary Public

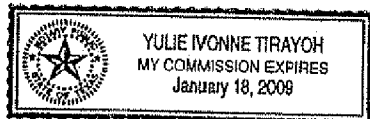
~~~~~  
  
Ming Diana Qian

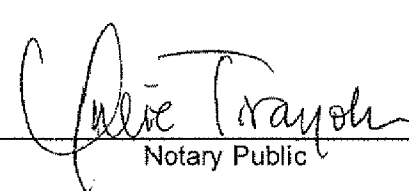
10/31/2006  
\_\_\_\_\_  
Date

ACKNOWLEDGMENT

State of Texas }  
County of Harris } ss:

On the 31 day of October 2006, before me, personally appeared Ming Diana Qian, proved to me through satisfactory evidence of identity which was Texas Driver's License 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.



  
\_\_\_\_\_  
Notary Public

Docket No: 2004658-0337 (AM101962 US)  
Patent