

4/7/03



TO THE ASSISTANT COMMISSIONER FOR

documents or copy thereof.

102410508

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1. Wynn L. Walker
- 2. Michael L. Gallo
- 3. Xiao-Chi Jia
- 4. Keith Joho
- 5. Jaspal Singh Kang

Additional name(s) of conveying party(ies) attached?  
( ) Yes (X) No

2. Name and address of receiving party(ies):

Name: ABGENIX, INC.  
Address: 6701 Kaiser Drive  
Fremont, CA 94555

Additional name(s) of receiving party(ies) attached?  
( ) Yes (X) No

3. Nature of conveyance:

- (X) Assignment
- ( ) Merger
- ( ) Security Agreement
- ( ) Change of Name
- ( ) Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1. above) 1. 03/19/03 2. 03/24/03 3. 03/20/03 4. 03/20/03 5. 03/24/03

4. Application number(s) or Patent number(s):

( ) Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/309,419  
Filing Date: December 2, 2002

( ) Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael L. Fuller  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995  
Internal Address: Fourteenth Floor  
Street Address: 2040 Main Street  
City: Irvine State: CA ZIP: 92614  
Attorney's Docket No.: ABGENIX.023A

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed  
( ) Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees, which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Michael L. Fuller  
Name of Person Signing

Signature

April 4, 2003  
Date

36,516  
Registration No.

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:

04/08/2003 DBYRNE 00000069 10309419  
01 FC:80:1 40.00 OP

U.S. Patent and Trademark Office  
Attn: Assignment Division  
Crystal Gateway-4  
1213 Jefferson Davis Highway, Suite 320  
Arlington, VA 22202

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04/03

## ASSIGNMENT

WHEREAS, We, **Wynn L. Walker**, a citizen of the United States, residing at 4134 Abel Avenue, Palo Alto, California 94306, **Michael L. Gallo**, a citizen of the United States, residing at 2650 Colwood Drive, North Vancouver, B.C., Canada V7R 2R1, **Xiao-Chi Jia**, a citizen of the United States residing at 22 Murray Court, San Mateo, California 94403, **Keith Joho**, a citizen of the United States, residing at 1865 Fumia Place, San Jose, California 95131, and **Jaspal Singh Kang**, a citizen of Canada, residing at 16727 109 Avenue, Surrey, BC CANADA V4N 5H6, have invented certain new and useful improvements in a ANTIBODY CATEGORIZATION BASED ON BINDING CHARACTERISTICS for which we have filed an application for Letters Patent in the United States, Application No. 10/309,419 filed on December 2, 2002;

AND WHEREAS, Abgenix, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6701 Kaiser Drive, Fremont, California 94555, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said

improvements in all countries.

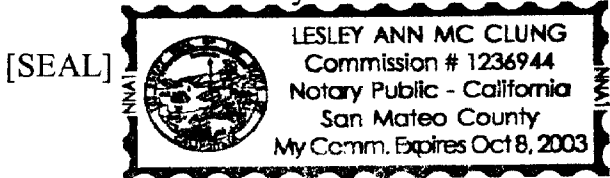
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of March, 2003.

Wynn L. Walker  
Wynn L. Walker

STATE OF CALIFORNIA }  
COUNTY OF ALAMEDA } ss.

On 19 MARCH 2003, before me, LESLEY ANN MCCLUNG, personally appeared Wynn L. 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.



Lesley Ann McClung  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of MARCH, 2003.

Michael L. Gallo  
Michael L. Gallo

STATE OF B.C. }  
CITY }  
COUNTY OF BURNABY } ss.

On MARCH 24/03, before me, LARRY FERENCE, personally appeared Michael L. Gallo 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.

[SEAL] **Permanent Commission**

Larry Ference  
Notary Signature

**LARRY FERENCE**  
Notary Public  
140 - 3355 North Road, Burnaby,  
B.C. V3J 7T9 444-4566  
**PATENT**  
REEL: 013911 FRAME: 0858

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of March, 2003.

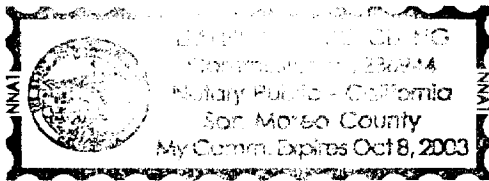
Xiao-Chi Jia  
Xiao-Chi Jia

STATE OF CALIFORNIA }  
COUNTY OF ALAMEDA } ss.

On MARCH 20, 2003, before me, LESLEY ANN McCLUNG, personally appeared Xiao-Chi Jia 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.

[SEAL]



Lesley Ann McClung  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20<sup>th</sup> day of March, 2003.

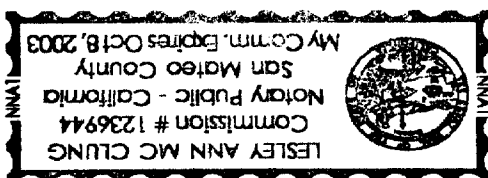
Keith Joho  
Keith Joho

STATE OF CALIFORNIA }  
COUNTY OF ALAMEDA } ss.

On MARCH 20, 2003, before me, LESLEY ANN McCLUNG, personally appeared Keith Joho 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.

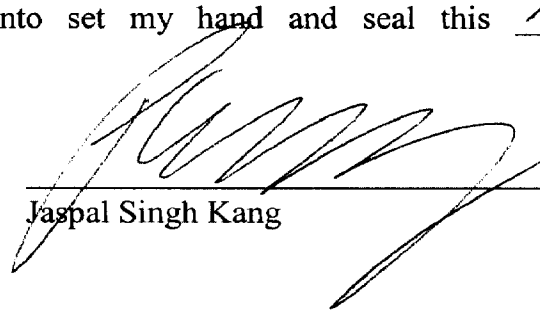
[SEAL]



Lesley Ann McClung  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of MARCH, 2003.


1200  
STATE OF B.C.  
CITY }  
COUNTY OF BURNABY } ss.

  
\_\_\_\_\_  
Jaspal Singh Kang

On MAR 24/03, before me, LARRY FERENCE, personally appeared \*\*  
Jaspal Singh Kang 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.

[SEAL]  
**Permanent Commission**

  
\_\_\_\_\_  
Notary Signature

**LARRY FERENCE**  
Notary Public  
140 - 3355 North Road, Burnaby,  
B.C. V3J 7T9 444-4566