

4-2-03



TO THE ASSISTANT COMMISSIONER FOR

102406908

documents or copy thereof.

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

- 1. John Babcook
- 2. Xiao-Chi Jia
- 3. Jaspal Singh Kang
- 4. Li Zhang

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

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

Name: Abgenix, Inc.
Internal Address: 6701 Kaiser Drive
Street Address: same as above
City: Fremont **State:** CA **ZIP:** 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: 1. March 24, 2003, 2. March 20, 2003,
3. March 24, 2003, 4. March 20, 2003

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

- () Application(s) filed herewith Execution Date(s):
- (X) Patent Application No.: 10/309,421
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: Adeel S. Akhtar
 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.024A

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.

Adeel S. Akhtar
Name of Person Signing

Adeel S. Akhtar
Signature

March 31, 2003
Date

41,394
Registration No.

Total number of pages including cover sheet, attachments and document: 4

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

04/02/2003 DBYRNE 00000158 10309421
 01 FC:8021 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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03/03

Application No.: 10/309,421
Filing Date: December 2, 2002

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ASSIGNMENT

WHEREAS, We, John Babcock, a Canadian citizen, residing at 4480 W. 12th Avenue, Vancouver, B.C. CANADA V6R 2R2, Xiao-Chi Jia, a United States citizen, residing at 22 Murray Court, San Mateo, CA 94403, Jaspal Singh Kang, a Canadian citizen, residing at 16727 109th Ave., Surrey, B.C. CANADA V4N 5H6, and Li Zhang, a U.S. citizen, residing at 5029 Xavier Common, Fremont, CA 94555, have invented certain new and useful improvements in a IDENTIFICATION OF HIGH AFFINITY MOLECULES BY LIMITED DILUTION SCREENING for which we have filed an application for Letters Patent in the United States, 10/309,421;

AND WHEREAS, ABGENIX, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6701 Kaiser Drive, Fremont, CA 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, 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 24 day of MARCH, 2003

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

John Babcock
John Babcock

On MAR 24/03, before me, LARRY FERENCE, personally appeared John Babcock personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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

Application No.: 10/309,421
Filing Date: December 2, 2002

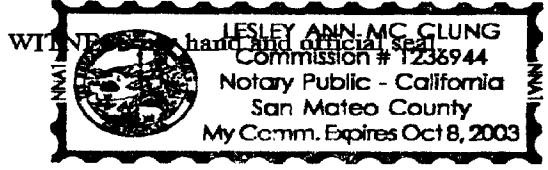
PATENT
Client Code: ABGENIX.024A
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of March, 2003

Xiao-Chi Jia
Xiao-Chi Jia

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } ss.

On 20 MARCH 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(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



[SEAL]

Lesley Ann McClung
Notary Signature

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

Jaspal Singh Kang
Jaspal Singh Kang

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

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(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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

Application No.: 10/309,421
Filing Date: December 2, 2002

PATENT
Client Code: ABGENIX.024A
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20th day of March, 2003

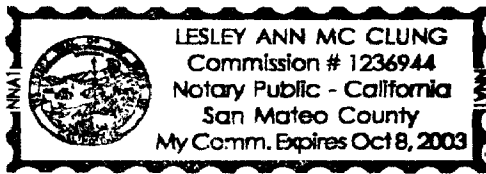
Li Zhang [Signature]

STATE OF CALIFORNIA
COUNTY OF ALAMEDA] ss.

On MARCH 20 2003, before me, LESLEY ANN MC CLUNG, personally appeared Li Zhang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Lesley Ann Mc Clung
Notary Signature

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