



Form PTO-1595 (Rev. 10/02) 7-3-03
OMB No. 0651-0027 (exp. 6/30/2005)

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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Prabha Ibrahim, Elfatih Elzein, Kevin Shenk
Robert Jiang, Jeff Zablocki, Xiaofen Li,
Christopher Morrison, Thao Perry
Dengming Xiao
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: CV Therapeutics, Inc.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
4/1/03, 4/22/03, 6/30/03, 4/25/03, 5/13/03
Execution Date: 6/27/03

Street Address: 3172 Porter Drive
City: Palo Alto State: CA Zip: 94304
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) _____
10/370,679
Additional numbers attached? Yes No

B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Brian Lewis
Internal Address: _____

Street Address: 3172 Porter Drive
City: Palo Alto State: CA Zip: 94304

6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
50-1789

FINANCE SECTION
2003 JUL -3 PM 2:41

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9. Signature.
Brian Lewis, Reg. No. 32,502
Name of Person Signing

Brian Lewis
Signature

July 1, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 12

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/07/2003 LMUELLER 00000101 501789 10370679
01 FC:8021 40.00 DA

ASSIGNMENT

Case No.: 01-161

Serial No.:10/370,679

Inventors: Prabha Ibrahim, Elfatih Elzein, Kevin Shenk, Robert Jiang, Jeff Zablocki Xiaofen Li,
Christopher Morrison, Thao Perry, Dengming Xiao,

Date of Execution

of Application:

Filing Date: 2/18/2003

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

CV Therapeutics, Inc.

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**Partial and Full Agonists of A1
Adenosine Receptors**

and identified as:

Case No. 01-161

in the offices of CV Therapeutics, Inc. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

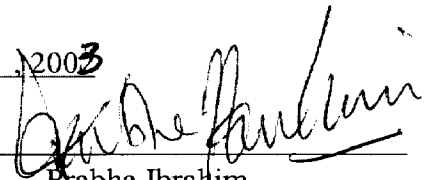
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.


For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and

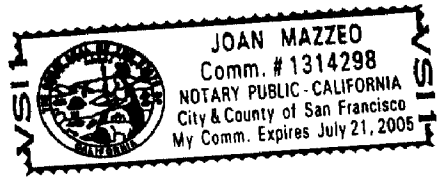
other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 1st day of April, 2003

Prabha Ibrahim

State of California
County of San Francisco

The foregoing instrument was acknowledged before me this 1st day of
April, 2003 by Prabha Ibrahim


NOTARY PUBLIC



WITNESS my hand and seal this 22 day of APRIL, 2003

Elfatih Elzein

Elfatih Elzein

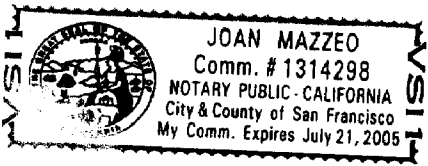
State of California

County of San Francisco

The foregoing instrument was acknowledged before me this 22nd day of

April, 2003 by ELFATIH ELZEIN

Joan Mazzeo
NOTARY PUBLIC



WITNESS my hand and seal this 30th day of June, 2003

[Signature]
Kevin Shenk

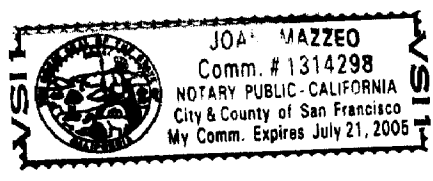
State of California

County of San Francisco


The foregoing instrument was acknowledged before me this 30th day of

June, 2003 by KEVIN SHENK

[Signature]
NOTARY PUBLIC



WITNESS my hand and seal this 25th day of April, 2003

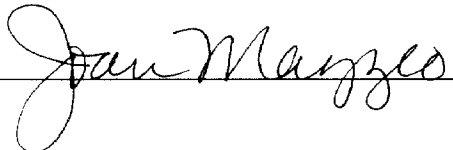


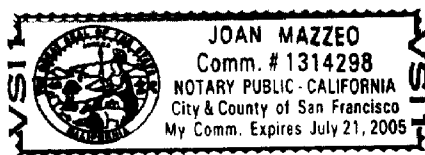
Robert Jiang

State of California
County of San Francisco

The foregoing instrument was acknowledged before me this 25 day of

April, 2003 by ROBERT JIANG





NOTARY PUBLIC

WITNESS my hand and seal this 13th day of May, 2003

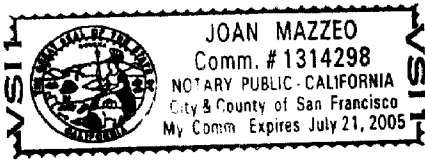
Jeff Zablocki
Jeff Zablocki

State of California
County of San Francisco

The foregoing instrument was acknowledged before me this 13th day of

May, 2003 by JEFF ZABLOCKI

Joan Mazzeo
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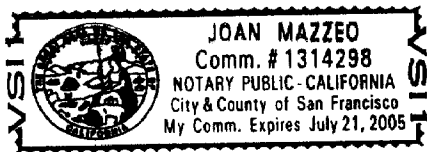
WITNESS my hand and seal this 22nd day of April, 2003

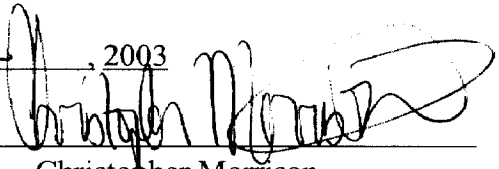
Xiaofen Li
Xiaofen Li

State of California
County of San Francisco

The foregoing instrument was acknowledged before me this 22nd day of
April, 2003 by Xiaofen Li

Joan Mazzeo
NOTARY PUBLIC

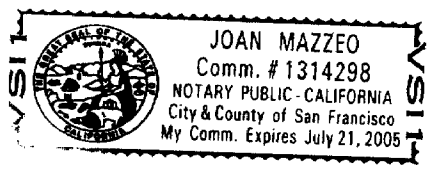


WITNESS my hand and seal this 22 day of APRIL, 2003

Christopher Morrison

State of California
County of San Francisco

The foregoing instrument was acknowledged before me this 22nd day of
April, 2003 by CHRISTOPHER MORRISON


NOTARY PUBLIC



WITNESS my hand and seal this 2nd day of April, 2003

Thao Perry
Thao Perry

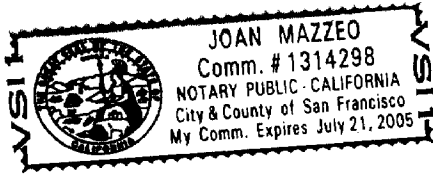
State of California

County of San Francisco

The foregoing instrument was acknowledged before me this 2nd day of

April, 2003 by THAO PERRY

Joan Mazzeo
NOTARY PUBLIC



WITNESS my hand and seal this 27th day of June, 2003

Dengming Xiao
Dengming Xiao

State of Colorado
County of Boulder

The foregoing instrument was acknowledged before me this 27 day of
June, 2003 by Shauna Lewis

My Commission Expires July 3, 2006

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