

5/2/06

REC

05-04-2006



To the Director of the U.S. Patent and Trademark Office

ments or the new address(es) below.

103230968

1. Name of conveying party(ies)

Name: Stephen D. Gillies

Name: Kin-Ming Lo

Name: Xiuqi Qian

Name:

Name:

Execution Date(s)

11/13/2003

11/13/2003

11/13/2003

/ /

/ /

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

2. Name and address of receiving party(ies)

Name (In1): EMD Lexigen Research Center Corp.

Name (In2):

Address: 45 A Middlesex Turnpike

Address:

City: Billerica

State: MA

Zip: 01821

Country: USA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Submission Type

☒ New

☐ Resubmission (Non-Recordation) Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

4. Nature of conveyance

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

5. Application or patent number(s):

A. Patent Application No(s).

11/174,186

☐ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

6. Name and address to whom correspondence concerning document should be mailed:

Name: Patent Administrator

Address: Kirkpatrick & Lockhart Nicholson Graham LLP
State Street Financial Center

Address: One Lincoln Street

City, State: Boston, MA

Zip: 02111-2950

Phone No.: 617-261-3100

Fax No.: 617-261-3175

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☒ Check enclosed

☐ Authorized to be charged to Deposit Account No. 50-1721

Authorized to charge required additional fees to Deposit Account:

☒ Yes ☐ No

Charges to deposit account are authorized as indicated herein.

9. Signature:

Signature

Date

Brian A. Fairchild

Name of Person Signing

48,645

Registration No.

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

4

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 017840 FRAME: 0377

ASSIGNMENT

WHEREAS, We, Stephen D. Gillies, Kin-Ming Lo, and Xiuqi Qian have invented one or more inventions in:

RECOMBINANT TUMOR SPECIFIC ANTIBODY AND USE THEREOF

described in an application (or provisional application) for Letters Patent of the United States and identified by:

☐ Attorney Docket No. _____, and/or executed by us on even date herewith and about to be filed in the United States Patent Office;

☒ Serial No. 10/138,727 filed in the United States Patent Office on May 3, 2002; and described in international patent application PCT/US02/13844 filed May 3, 2002; and

WHEREAS, EMD Lexigen Research Center Corp (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at Bedford Campus, 45 A Middlesex Turnpike, Billerica, MA, 01821, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said applications, together with our entire right, title and interest in and to said applications and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-

PATENT**REEL: 017840 FRAME: 0378**

provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

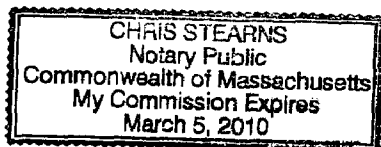
AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor: Stephen D. Gillies
Stephen D. Gillies

Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Stephen D. Gillies this 13th day of November, 2003.

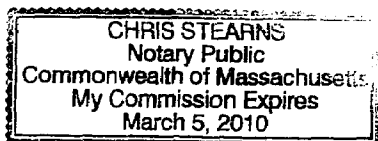


Chris Stearns
Notary Public
My Commission Expires: March 5, 2010

Inventor: Kin-Ming Lo
Kin-Ming Lo

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Kin-Ming Lo this 13th day of November, 2003.

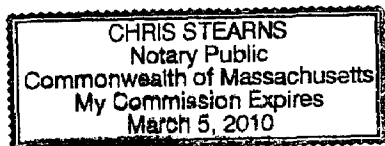


Chris Stearns
Notary Public
My Commission Expires: March 5, 2010

Inventor: Xiuqi Qian
Xiuqi Qian

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Xiuqi Qian this 13th day of
November, 2003.



Chris Stearns
Notary Public
My Commission Expires: March 5, 2010