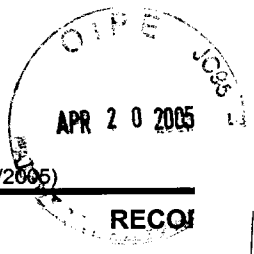


4/20/05



Attorney Docket No. 17682A-008410US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>William B. Kezer</u> Internal Address: _____ <u>TOWNSEND AND TOWNSEND AND CREW LLP</u> Street Address: <u>Two Embarcadero Center,</u> <u>Eighth Floor</u> City: <u>San Francisco</u> State: <u>California</u> Zip: <u>94111-3834</u> Phone Number: <u>(415) 576-0200</u> Fax Number: <u>(415) 576-0300</u> Email Address: <u>wbkezer@townsend.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 numbers _____ Expiration Date _____ b. Deposit Account Number <u>20-1430</u> Authorized User Name <u>Townsend and</u> <u>Townsend and Crew LLP</u>
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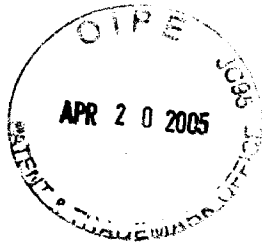
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1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Eugene Lukhtanov

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60470986 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sergey Lokhov of 13215 123rd St. NE Apt 8312, Kirkland, WA 98034; and Eugene Lukhtanov of 21013 49th Ave. SE, Bothell, WA 98021, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FLUORESCENT PROBES FOR DNA DETECTION BY
HYBRIDIZATION WITH IMPROVED SENSITIVITY AND
LOW BACKGROUND

Date(s) of execution of Declaration: 03/11/05 and 03/10/05

Filing Date: October 27, 2004

Application No.: 10/976,365

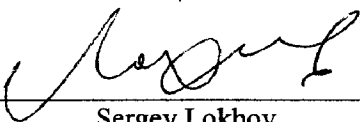
WHEREAS, Epoch Biosciences, Inc., a corporation of the state of Delaware, located at 21720 - 23rd Dr., SE, #150, Bothell, WA 98021, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.


Dated: 3/11/05



Sergey Lokhov

SIGNATURE WITNESSED BY:

Dated: 3-11-05

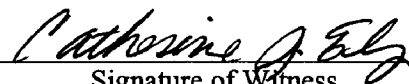


Signature of Witness

TERESA LOWE

Printed Name

Dated: 3-11-05



Signature of Witness

CATHERINE J. ELKEY

Printed Name


Dated: 3-10-05



Eugene Lukhtanov

SIGNATURE WITNESSED BY:

Dated: 3-10-05

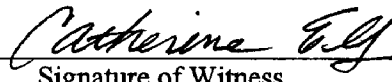


Signature of Witness

TERESA LOWE

Printed Name

Dated: 3-10-05



Signature of Witness

CATHERINE ELKEY

Printed Name