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Attorney Docket No. 17682A-006810US

Form PTO-1595

(Rev. 10-02)

OMB No. 0651-0027 (exp. 5/31/2002)



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Sheet

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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):

Michael W. Reed

12/26/02

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____

Execution Date: 8/26/02

2. Name and address of receiving party(ies)

Name: Epoch Biosciences, Inc.

Internal Address: _____

Street Address: 21720 23rd Drive, S.E., Suite 150

City: Bothell State: WA ZIP: 98021

Additional name(s) and 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): 09/876,830

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joel G. Ackerman
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

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: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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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.

Joel G. Ackerman

Name of Person Signing
Atty. Reg. No. 24,307

Signature

12/16/02

Date

Total number of pages including cover sheet, attachments and document

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Washington, D.C. 20231

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PATENT
REEL: 013617 FRAME: 0353

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Eugeny A. Lukhtanov
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Robert O. Dempcy
Nicolaas M.J. Vermeulen
Yevgeniy S. Belousov

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)

SF 1415611 v1

ASSIGNMENT

WHEREAS, Yevgeniy S. Belousov of 2717 144th Court SE, Mill Creek, WA 98012; hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FLUORESCENT QUENCHING DETECTION
 REAGENTS AND METHODS

Filing Date: June 6, 2001

Serial No.: 09/876,830

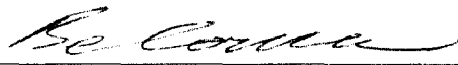
WHEREAS, Epoch Biosciences, Inc. of 21720 -23rd Dr., SE, #150, Bothell, WA, 98021, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does 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 Assignor 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.

Assignor further agrees that Assignor 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, Assignor has signed his name on the date indicated.

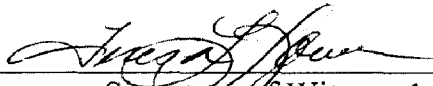
Dated: 8-26-02



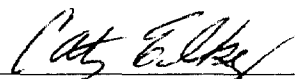
Yevgeniy S. Belousov

SIGNATURE WITNESSED BY:

(1) Date: 8/24/02


Signature of Witness 1

(2) Date: 8/26/02


Signature of Witness 2

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/876,830
Filing Date	June 6, 2001
First Named Inventor	Reed, Michael W.
Group Art Unit	1656
Examiner Name	
Attorney Docket Number	17682A-006810US

Total Number of Pages in This Submission

6

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☒ Assignment Papers
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Remarks

The Commissioner is authorized to charge any additional fees to
Deposit Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm and Individual name
Townsend and Townsend and Crew LLP
Joel G. Ackerman

Reg. No. 24,307

Signature

Date
12/16/02**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 12/16/02

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RECORDED: 12/26/2002

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