

04-19-2006

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)



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United States Patent and Trademark Office

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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

7.11.06

1. Name of conveying party(ies)

Thomas C. Evans
Barton Slatko

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

2. Name and address of receiving party(ies)

Name: New England Biolabs, Inc.
Internal Address: Attn: Harriet M. Strimpel, D.Phil.

Street Address: 240 County Road

City: Ipswich

State: MA

Country: _____ Zip: 01938

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 4/10/2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

EAYALEW1 00000056 11401826

40.00 OP

Additional numbers attached? Yes No

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

Name: Harriet M. Strimpel, New England Biolabs, Inc.

Internal Address: _____

Street Address: 240 County Road

City: Ipswich

State: MA Zip: 01938

Phone Number: (978) 380-7373

Fax Number: (978) 380-7475

Email Address: strimpel@neb.com

6. Total number of applications and patents involved: 1

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: Harriet Strimpel
Signature

4/11/06
Date

Harriet M. Strimpel, D.Phil.

Name of Person Signing

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

7

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 USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/401826
041106

**ATTACHMENT FOR RECORDATION FORM COVER SHEET
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

Lixin Chen
Chudi Guan

Romaldas Vaisvila
Rebecca Kucera

113235 U.S. PTO
11/401826



Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: _____
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____

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: 04/10/06

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Thomas C. Evans
45 Fox Run Road
Topsfield, MA 01983

Nationality: US

Barton Slatko
11 Brentwood Way
Ipswich, MA 01938

Nationality: US

Lixin Chen
8 Morrison Avenue
Beverly, MA 01915

Nationality: CN

Romaldas Vaisvila
100 Central Street, Unit 8
Ipswich, MA 01938

Nationality: LT

Chudi Guan
10 Great Pond Road
Wenham, MA 01984

Nationality: US

Rebecca Kucera
160 Woodland Mead
Hamilton, MA 01982

Nationality: US

hereby sell, assign and transfer to

ASSIGNEE:

New England Biolabs, Inc.
240 County Road
Ipswich, MA 01938
Nationality: MA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Repair of Nucleic Acids for Improved Amplification

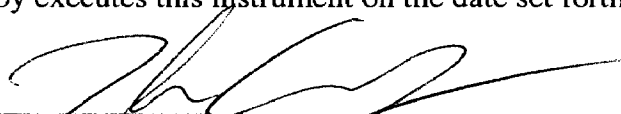
and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, each assignor hereby executes this instrument on the date set forth below.


Date: 4/10/2006



Signature of Thomas C. Evans

Details of County Essex
and place of signing of assignment Ipswich, MA

Before me this 10th day of April 2006, personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.



Notary Public or Consular Officer of the
United States of America

My commission expires on 3/14/06

Date: 4/10/2006

Barton Slatko
Signature of Barton Slatko

Details of County Essex
and place of signing of assignment Ipswich, MA

Before me this 10th day of April 2006, personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Sam Zyglidopoulos
Notary Public or Consular Officer of the United States of America

My commission expires on 3/14/06

Date: 4/10/2006

Lixin Chen
Signature of Lixin Chen

Details of County Essex
and place of signing of assignment Ipswich, MA

Before me this 10th day of April 2006, personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Sam Zyglidopoulos
Notary Public or Consular Officer of the United States of America

My commission expires on 3/14/06

Date: 04/10/2006

R. Vaisvila
Signature of Romaldas Vaisvila

Details of County Essex
and place of signing of assignment Ipswich, MA

Before me this 10th day of April 2006, personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Sam Zegura
Notary Public or Consular Officer of the United States of America

My commission expires on 3/14/08

Date: 04/10/2006

Chudi Guan
Signature of Chudi Guan

Details of County Essex
and place of signing of assignment Ipswich, MA

Before me this 10th day of April 2006, personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Sam Zegura
Notary Public or Consular Officer of the United States of America

My commission expires on 3/14/08

Date: 04/10/06

Rebecca Kucera
Signature of Rebecca Kucera

Details of County

Essex

and place of signing of assignment

Ipswich, MA

Before me this 10th day of April 2006, personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

E. M. Zeyers
Notary Public or Consular Officer of the
United States of America

My commission expires on 3/14/08