

09-28-2001



101859525

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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):
Zhenyu ZHU
Jing ZHOU
Shuang-yong XU
09/20/01
Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):
Name: New England Biolabs, Inc.
Internal Address: _____
Street Address: 32 Tozer Road
City: Beverly State: MA Zip: 01915
Additional name(s) & address(es) attached? No

3. Nature of Conveyances:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: September 17, 2001

4. Application number(s) or patent number(s):
If this document is being filing together with a new Application, the execution date of the application is: 9/17/2001
A. Patent Application No.(s)
09/17/01
Additional numbers attached? No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Gregory D. Williams
General Counsel
New England Biolabs, Inc.
Street Address: 32 Tozer Road
City: Beverly State: MA Zip: 01915

6. Total number of applications and patents involved: one
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number: 14-0740
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Gregory D. Williams (Reg. No. 30901)
Name of Person Signing

[Signature]
Signature
Date: 9/19/01
Total number of pages comprising cover sheet: one

40.00 DP
09/24/2001
E-REG-1 0000004E 09057005

ASSIGNMENT

We, Zhenyu Zhu, Jing Zhou and Shuang-yong Xu for good and valuable consideration from New England Biolabs, Inc., a Massachusetts Corporation, having its principal place of business in Beverly, Massachusetts, hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title, and interest in, to and under an application for Letters Patent of the United States Serial No. _____, signed by me on uneven date herewith for improvements in **METHOD FOR CLONING AND EXPRESSION OF *BsmAI* RESTRICTION ENDONUCLEASE AND *BsmAI* METHYLASE IN *E. coli*** including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable to secure to the Assignee, said application and all patent rights therein, in the United States and in any country foreign thereto.

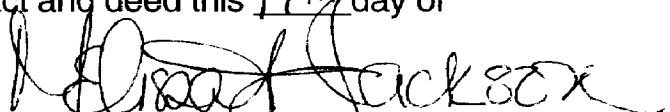
IN WITNESS THEREOF, I, Zhenyu Zhu, hereunder set my hand and seal this 17 day of Sep, 2001, and I, Jing Zhou, hereunder set my hand and seal this 17 day of Sep, 2001, and I, Shuang-yong Xu, hereunder set my hand and seal this 17th day of Sept, 2001.



Zhenyu Zhu

Commonwealth (State) of Massachusetts
County of Essex ss.

Before me personally appeared said Zhenyu Zhu and acknowledged the foregoing instrument of assignment to be [her] his free act and deed this 17th day of September, 2001.



Notary Public

Jing Zhou

Jing Zhou

Commonwealth (State) of Massachusetts
County of Essex ss.

Before me personally appeared said Jing Zhou and acknowledged the foregoing instrument of assignment to be [her] his free act and deed this 17th day of September, 2001.

Notary Public

Notary Public

Shuang-yong Xu

Shuang-yong Xu

Commonwealth (State) of Massachusetts
County of Essex ss.

Before me personally appeared said Shuang-yong Xu and acknowledged the foregoing instrument of assignment to be [her] his free act and deed this 17th day of September, 2001.

Notary Public

Notary Public