| A ( X REC  | U.S. Department of Commerce<br>ent and Trademark Office EET   |
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| 977  | H 1   |
| To the Honorable Commissioner of Patents and Trademarks: F  1. Name of conveying party(ies):     Huimin Kong     Lauren S. Higgins     Michael A. Dalton  Additional name(s) of conveying party(ies) attached? | Please record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):  Name: New England Biolabs, Inc.  Internal Address:  Street Address: 32 Tozer Road |
| 3. Nature of Conveyances:  [X] Assignment  [] Merger  [] Security Agreement  [] Other:  Execution Date:8/20/98   | City: Beverly State: MA Zip: 01915  Additional name(s) & address(es) attached? No   |
| 4. Application number(s) or patent number(s):  | cation, the execution date of the application is: AUG 20, ISS   |
| Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: one   |
| Gregory D. Williams Name: General Counsel  New England Biolabs, Inc.  Street Address: 32 Tozer Road  | 7. Total fee (37 CFR 3.41):\$\_40.00  [x] Enclosed  [X] Authorized to be charged to deposit account   |
| City: Bever1y State: MA Zip: 01915   | 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 is a true copy of the original document.  | ng information is true and correct and any attached copy  |

Gregory D. Williams

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: one

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**PATENT REEL: 9439 FRAME: 0630** 

## **ASSIGNMENT**

We, Huimin Kong, Lauren S. Higgins and Michael A. Dalton 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 PRODUCING THE *Sgr*Al RESTRICTION ENDONUCLEASE 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, Huimin Kong, hereunder set my hand and seal                             |
|--|
| this 20 <sup>11</sup> day of August , 1998, and I, Lauren S. Higgins, hereunder set my         |
| hand and seal this of day of figure 1998, and I, Michael A. Dalton,                            |
| hereunder set my hand and seal this 30th day of August, 1998.                                  |
| Him W  |
| Huimin Kong  |
| Commonwealth_(State) of Massachusetts  |
| County of 60 GV ss   |
| Potors ma porsonally appeared said the into Kana   |
| and acknowledged, the foregoing instrument of assignment to be [her] his free act              |
| and deed this day of <u>August</u> , 19 <u>98</u> .  |
|  |
| Notary Public O  |
| Notary Public Sugaras  Notary Public Sugaras  One M. Zaglakas  my Commission Expires 2/14/2001 |
| my Commission Expired 2114 12001   |

PATENT REEL: 9439 FRAME: 0631

**RECORDED: 09/03/1998** 

| Lauren S. Higgins  |
|--|
| Lauren S. Higgins  |
| Commonwealth (State) of Massachusetts  County ofss.  Before me personally appeared saidststsand acknowledged the foregoing instrument of assignment to be [her] his free act and deed this day of, 1998. |
| Michael A. Dalton  Ober Sage Res  Notary Public  Even m. Zagtaka  My Commission Expires Shelzee i  |
| Commonwealth (State) of Massachusetts  County of <u>b Stext</u> ss.  Before me personally appeared said <u>Michael A. Dalton</u>   |
| and acknowledged the foregoing instrument of assignment to be [her] his free act and deed this day of <u>Angust</u> , 19 <u>98</u> .   |
| Notary Public Paglakas  Pleam Zaglakas  My Commissivi Expire 2/16/2001   |

PATENT REEL: 9439 FRAME: 0632