

10-24-2002

FORM PTO-1595
(Rev. 8-93)



U.S. DEPARTMENT OF COMM
Patent and Trademark

102259897

OVER

OMB No. 0651-0011 (exp. 4/94)

To the Honorable Commissioner of Patent and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

William D. Huse
Herren Wu
Jeffrey D. Watkins

MRD
10-21-02

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

Yes No

2. Name and address of receiving party(ies):

Name: Applied Molecular Evolution, Inc.

Internal Address:

Street Address: 3520 Dunhill Street

City: San Diego State: CA Zip: 92121

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

3. Nature of conveyance:

- Assignment Merger
- Security/Agreement Change of Name
- Other

Execution Date: 19 September 2002, 20 September 2002

4. Application 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) US/09/796,848

Filed: 1 March 2001

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Alan J. Grant, Esq.

Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein

Street Address: 6 Becker Farm Road

City: Roseland State: New Jersey Zip: 07068

6. Total number of applications and patents involved: 1

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

- Enclosed
- Additional fees, if any, authorized to be charged to deposit account

8. Deposit account number:

03-0678

(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.

Alan J. Grant, Esq.

Name of Person Signing

Alan J. Grant
Signature

17 October 2002

Date

Total number of copies including cover sheet, attachments, and document: 5

10/23/2002 DRYRNE 04090229 09796848

FC:8021

40.00 DP

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231



27162

PATENT TRADEMARK OFFICE

REEL: 013402 FRAME: 0573

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned William D. Huse, 1993 Zapo Street, Del Mar, CA 92014, Herren Wu, 13319 Dovedale Way, Apt. C, Germantown, MD 20874 and Jeffry D. Watkins, 455 Jolina Way, Encinitis, CA 92024, hereby sell, assign and transfer to Applied Molecular Evolution, incorporated ("Assignee") having a place of business at 3520 Dunhill Street, San Diego, CA 92121, a Corporation, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, including Canada, in and to the improvements(s) known as United States Application Serial No. 09/796,848, filed 1 March 2001, U.S. Provisional Application 60/186,252, filed 1 March 2000, and international Application PCT/US01/06815, filed 1 March 2001, and/or executed on even date herewith and is entitled:

HIGH POTENCY RECOMBINANT ANTIBODIES AND METHODS FOR PRODUCING THEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries, including Canada, on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

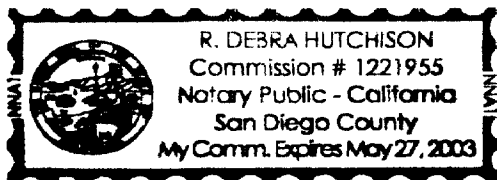
The undersigned hereby grants power to Alan J. Grant (Reg. No. 33,389), John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); and John N. Bain (Reg. No. 18,651) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Alan Grant c/o of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: [Signature] Date: _____
William D. Huse

STATE OF Ca., COUNTY OF San Diego SS.:

Before me this 19 day of September, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are 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

[Signature]

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN
6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700

Inventor's Signature: _____ Date:
Herren Wu

STATE OF _____, COUNTY OF _____ SS.:

Before me this _____ day of _____, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are 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.

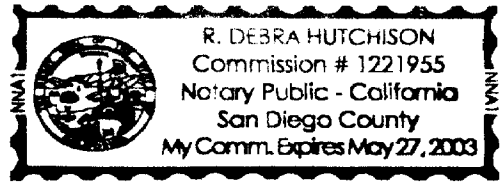
Notary Public

Inventor's Signature: Jeffrey D. Watkins Date: _____
Jeffrey D. Watkins

STATE OF Ca, COUNTY OF San Diego SS.:

Before me this 19 day of September, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are 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 R. Debra Hutchison



CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN
6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **William D. Huse, 1993 Zapo Street, Del Mar, CA 92014, Herren Wu, 13319 Dovedale Way, Apt. C, Germantown, MD 20874 and Jeffry D. Watkins, 455 Jolina Way, Encinitis, CA 92024**, hereby sell, assign and transfer to **Applied Molecular Evolution**, incorporated ("Assignee") having a place of business at **3520 Dunhill Street, San Diego, CA 92121**, a Corporation, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, including Canada, in and to the improvements(s) known as United States Application Serial No. 09/796,848, filed 1 March 2001, U.S. Provisional Application 60/186,252, filed 1 March 2000, and international Application PCT/US01/06815, filed 1 March 2001, and/or executed on even date herewith and is entitled:

HIGH POTENCY RECOMBINANT ANTIBODIES AND METHODS FOR PRODUCING THEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries, including Canada, on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said Improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to Alan J. Grant (Reg. No. 33,389), John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); and John N. Bain (Reg. No. 18,651) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Alan Grant c/o of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: _____ Date:
William D. Huse

STATE OF _____, COUNTY OF _____ SS.:

Before me this _____ day of _____, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are 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

**CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN
6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700**

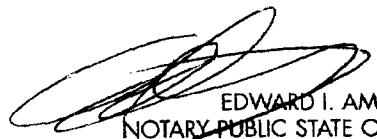
Docket No. 469201-526
#148396v1

**PATENT
REEL: 013402 FRAME: 0576**

Inventor's Signature: *Herren Wu* Date: 9-20-02
Herren Wu

STATE OF Maryland COUNTY OF Montgomery SS.:

Before me this 20th day of September, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are 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
EDWARD I. AMAYA
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 4, 2006

Inventor's Signature: _____ Date: _____
Jeffrey D. Watkins

STATE OF _____, COUNTY OF _____ SS.:

Before me this _____ day of _____, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are 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

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN
6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700