10-24-2002 **FORM PTO-1595** U.S. DEPARTMENT OF COMM (Rev. 8-93) Patent and Trademark 102259679 **EET COVER** PATENTS ONLY 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): 2. Name and address of receiving party(ies): MRD 10-21-02 Name: Applied Molecular Evolution, Inc. William D. Huse Herren Wu Jeffry D. Watkins Internal Address: Additional name(s) of conveying party(ies) attached: Street Address: 3520 Dunhill Street ☐ Yes 区 No 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/09/771,415 B. Patent No.(s) riled: 26 January 2001 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and pater involved concerning document should be mailed: Name: Alan J. Grant, Esq. 7. Total fee (37 CFR 3.41)....\$40.00 Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein Additional fees, if any, authorized to be charged to deposit 8. Deposit account number: Street Address: 6 Becker Farm Road City: Roseland State: New Jersey Zip: 07068 03-0678 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. a true copy of

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is

the original document.

Alan J. Grant, Esq. Name of Person Signing

17 October 2002

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

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Mail documents to be recorded with required cover sheet information to: commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



REEL: 013402 FRAME: 0257

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 sells, assigns and transfers 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, his 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. 09/771,415, filed 26 January 2001, U.S. Provisional Application 60/178,426, filed 27 January 2000, and International Application PCT/US01/02618, filed 26 January 2001, and/or executed on even date herewith and is entitled:

ULTRA HIGH AFFINITY NEUTRALIZING ANTIBODIES

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):

nventor's Signature:

William D. Huse

STATE OF (A, COUNTY OF San Stego SS.

Notary Public

R. DEBRA HUTCHISON
Commission # 1221955
Notary Public - California
San Diego County
MyComm. Expires May 27, 2003

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

DOCKET NO. 460201-520

PATENT REEL: 013402 FRAME: 0258 Page 2

Title: ULTRA HIGH AFFINITY NEUTRALIZING ANTIBODIES

Docket No.: 469201-520

Inventor's Signature):	Herren Wu	Date:				
		SS.:					
Before m known to be the pe they executed the s	e this erson(s) who are same of their ow	day of described in and who on the purpose the purpose for the purpose	, 2002, pexecuted the forest se therein express	personally appea going assignmen ed.	ared the above n at instrument and	amed individual(s), to me acknowledged to me that	
Notary Public							
STATE OF W	, COUNTY OF ne this	effry D. Watkins Sun Mayo ss.: day of Suptum e described in and who on free will for the purpo	DU , 2002, executed the fore	going assignmer	ared the above int instrument and	named individual(s), to me diacknowledged to me that	
		Notary F	Public ,	1846ra	Hudenise	m	

R. DEBRA HUTCHISON Commission # 1221955

Notary Public - California San Diego County My Comm. Expires May 27, 2003

ASSIGNMENT

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ULTRA HIGH AFFINITY NEUTRALIZING ANTIBODIES

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".

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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.	:			
	, 2002, personally appeared the above named individual(s), to me be executed the foregoing assignment instrument and acknowledged to me that use therein expressed.			

Notary Public

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

PATENT REEL: 013402 FRAME: 0260

Inventor's Signature: Herren Wu Date:	
STATE OF Mayland COUNTY OF Montgowy ss.:	, 2002, personally appeared the above named individual(s), to me
Rown to be the person(s) who are described in and who executed they executed the same of their own free will for the purpose therein Notary Public EDWARD 1. AMAYA NOTARY PUBLIC STATE OF MARYLAND My Commission Expires January 4, 2006	the foregoing assignment instrument and acknowledged to me that
Inventor's Signature: L'ate: Jeffry D. Watkins	
STATE OF , COUNTY OF SS.:	
	, 2002, personally appeared the above named individual(s), to me the foregoing assignment instrument and acknowledged to me that expressed.

Notary Public

Title: ULTRA HIGH AFFINITY NEUTRALIZING ANTIBODIES

Page 2

Docket No.: 469201-520

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

RECORDED: 10/21/2002

PATENT REEL: 013402 FRAME: 0261