11-14-2003 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office (Revised 3-01) 102600624 RECORE COMMISSIONER FOR PATENTS: TO THE HONO RÄBLE Please record the attached original documents or copy thereof. Name of conveying party(ies): [Use numbers if there are Name and address of receiving party(ies): 2. multiple inventors and multiple dates of execution.] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, RICHARD B. MEAGHER Boyd Graduate Studies Research Center Room 630, D.W. Brooks Drive Additional names of conveying party(ies) attached? Athens, GA 30602 ☐ YES No
 Additional name(s) and address(es) attached? ⊠ NO 3. Nature of conveyance: Merger Other **Assignment** Change of Name Security Agreement Execution Date: April 23, 2002 Application number(s) or patent number(s): 4. If this document is being filed together with a new application, the execution date of the application is: (filed February 20, 2002) B. Patent No.(s): Patent Application No.: 10/079,130 Total number of applications and patents involved: 1 Name and address of party to whom correspondence 6. 5. concerning document should be mailed: NEEDLE & ROSENBERG, P.C. Suite 1000 999 Peachtree Street Atlanta, Georgia 30309 Total fee (37 CFR § 3.41): \$40.00 7. Check enclosed □ Credit Card Payment Authorization Form PTO-2038 enclosed ☐ The Commissioner is hereby authorized to charge the total fee to Deposit Account No. 14-0629 (Attach duplicate copy of this form if paying by deposit account) ☑ The Commissioner is hereby authorized to charge any underpayment, or credit any overpayment, to Deposit Account No. 14-0629. 1003 LIGHELLER 00000110 10079130

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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. Lizette Fernandez Reg. No. 46,694	
Total Number of Pages Including Cover Sheet, Attachments, and Document: 4	
I hereby certify that this correspondence and any items indicated as attached or included are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director – U.S. Patent and Trademark Office P.O. Box 1450, Alexandria, VA. 22313-1450, on the date indicated below. Lizette Fernandez	

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ASSIGNMENT

WHEREAS, I, RICHARD B. MEAGHER of 635 Sandstone Drive, Athens, GA 30605, U.S.A., together with VINCE LATERZA have invented new and useful improvements in "RAPID PRODUCTION OF MONOCLONAL ANTIBODIES" for which an application for United States Letters Patent was filed on February 20, 2002, Serial No. 10,079,130; and

WHEREAS, the UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. whose post-office address is Boyd Graduate Studies Research Center, Room 630, D.W. Brooks Drive, Athens, GA 30602, U.S.A., a Georgia corporation, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and for other good and valuable consideration, I, RICHARD M. MEAGHER, hereby do sell, assign and transfer unto said UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., my entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do

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everything possible to aid UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I, RICHARD B. MEAGHER have executed this Assignment this

23 day of APRIL , 2002.
L.S. RICHARD B. MEAGHER
State of GEORGIA
County of CLARKE
On this 23 rd day of April , 2002, before me, a Notary Public, came RICHARD B. MEAGHER, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.
Francouron
Notary Public Notary Public, Athens-Clarke County, Georgia My Commission Expires June 8, 2004
My Commission Expires:

PATENT RECORDED: 11/10/2003 REEL: 014685 FRAME: 0071