ASSIGNMENT RECORDATION FO



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To the Honorable Commissioner of Patents and Trademarks:	March 23, 2001
Discourse and the attached and deal day	Attorney Docket No. 5218-68
Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Anne Elizabeth Wennerberg Diane A. Semer	East Carolina University 210 Spilman Building Greenville, North Carolina
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	
·	
X Assignment Merger Security Agreement Change of Name Other Execution Date: December 19, 2000	Additional name(s) & address(es) attached? Yes X No
 4. Application Serial No. 09/641,499 Patent No If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached?Yes X_No 	
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed: USPTO Customer No. 20792 Kenneth D. Sibley Myers Bigel Sibley & Sajovec, P.A. Post Office Box 37428 Raleigh, North Carolina 27627	7. Total fee (37 CFR 3.41) \$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0220
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. Kenneth D. Sibley, Reg. No. 31,665 Name of Barron Signing Signature	
Name of Person Signing Signature Total no	umber of pages including cover sheet, attachments and document: 3

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Anne Elizabeth Wennerberg**, citizen of the United States of America, residing at 6082 Emma Cannon Road, Ayden, North Carolina 28513; and **Diane A. Semer**, a citizen of the United States of America, residing at 2843 Drake Mallard Drive, Grimesland, North Carolina 27837;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in MONOCLONAL ANTIBODY DS6, TUMOR-ASSOCIATED ANTIGEN CA6, AND METHODS OF USE THEREOF, for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on August 18, 2000, as United States Serial No. 09/641,499; and

WHEREAS, **East Carolina University**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at 210 Spilman Building, Greenville, North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

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PATENT REEL: 011652 FRAME: 0475 We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this / 4/h day of December, 2000.

Anne Elizabeth Wennerberg

Diane A Semer

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RECORDED: 03/26/2001