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RECORDATION FORM COVER SHEET

PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address (es) below.	
Name of conveying party(ies)/Execution Date(s): Mustafa Bilgen	Name and address of receiving party(ies) Name: North Carolina State University Internal Address: Campus Box 8210
Execution Date(s) February 8, 2005 Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s) 11/045,225	Street Address: 920 Main Campus Drive, Suite 400 City: Raleigh State: NC Country: Zip: 27606 Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes XNo 6. Total number of applications and patents involved:
Name: Richard E. Jenkins Internal Address:	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account
Street Address: <u>University Tower, Suite 1400</u> 3100 Tower Boulevard	Enclosed None required (government interest not affecting title) 8. Payment Information
City: Durham State: NC Zip: 27707 Phone Number: (919) 493-8000	Credit Card Last 4 Numbers Expiration Date
Fax Number: (919) 419-0383 Email Address:	Deposit Account Number 50-0426 Authorized User Name
9. Signature: Signature Richard E. Jenkins Name of Person Signing	7-20-05 Date Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 016548 FRAME: 0505

<u>PATENT</u>

Atty Docket: 297/201/2

<u>ASSIGNMENT</u>

WHEREAS, I, Mustafa Bilgen, City of Raleigh, State of North Carolina (hereinafter "Assignor"), have invented certain new and useful improvements in IONIC CROSS-LINKING OF IONIC COTTON WITH SMALL MOLECULAR WEIGHT ANIONIC OR CATIONIC MOLECULES for which a U.S. Patent Application was filed on January 28, 2005 as Serial No. 11/045,225. Assignor hereby authorizes Jenkins, Wilson & Taylor, P.A. to insert the serial number upon receipt thereof from the U.S. Patent and Trademark Office.

AND, WHEREAS, North Carolina State University, a non-profit organization located at Raleigh, North Carolina (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold and by these presents does hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, his entire right, title and interest in and to the invention and application, and in and to any and all foreign patent applications filed on the invention, 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 thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with his 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 Assignor if this assignment and sale had not been made.

Assignor hereby requests that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 016548 FRAME: 0506 Atty. Docket No.: 297/201/2

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses full title to the invention and application above-mentioned, and that he has the unencumbered right and authority to make this assignment.

Assignor further covenants and agrees, and likewise binds his heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him/her 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 and 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.

Executed this 8th day of February 2005

Mystate Bilgen

Witnessed by:

Name

Narhe

Date