

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Behnam Pourdeyhimi</td><td>08/31/2005</td></tr><tr><td>Nataliya V. Fedorova</td><td>06/21/2005</td></tr><tr><td>Stephen R. Sharp</td><td>06/03/2005</td></tr></tbody></table>	Name	Execution Date	Behnam Pourdeyhimi	08/31/2005	Nataliya V. Fedorova	06/21/2005	Stephen R. Sharp	06/03/2005	
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Behnam Pourdeyhimi	08/31/2005								
Nataliya V. Fedorova	06/21/2005								
Stephen R. Sharp	06/03/2005								
RECEIVING PARTY DATA									
Name:	North Carolina State University								
Street Address:	2401 Research Drive								
Internal Address:	NCSU								
City:	Raleigh								
State/Country:	NORTH CAROLINA								
Postal Code:	27695								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11096954</td></tr></tbody></table>	Property Type	Number	Application Number:	11096954					
Property Type	Number								
Application Number:	11096954								
CORRESPONDENCE DATA									
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Total Attachments: 3 source=Document1#page1.tif source=Document1#page2.tif									

CH 11096954 \$40.00

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PATENT
REEL: 016528 FRAME: 0938

ASSIGNMENT OF INVENTION

FOR GOOD AND VALUABLE CONSIDERATION, WE, BEHNAM POURDEYHIMI, residing at 108 Tropez lane, Cary North Carolina 27511; NATALIYA V. FEDOROVA, residing at 3533 Ivy Commons Drive, Apartment 101, Raleigh, NC 27606; and STEPHEN R. SHARP, residing at 491 Fred Burns Road, Holly Springs, NC 27540, herein sometimes called "ASSIGNOR", do hereby sell, assign and transfer unto North Carolina State University, a university organized under the laws of the State of North Carolina, and located at 2401 Research Drive, NCSU, Raleigh, NC 27695 herein sometimes called "ASSIGNEE" and the successors, assigns or other legal representatives of ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: "LIGHTWEIGHT HIGH-TENSILE, HIGH-TEAR STRENGTH BICOMPONENT NONWOVEN FABRICS," bearing U.S. Patent Application Serial No. 11/096,954, and filed April 1, 2005, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof, to the full end of the term for which said Patent may be granted;

ASSIGNOR hereby covenants that no assignment, sale or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ASSIGNOR hereby authorizes ASSIGNEE to make applications for and to receive

Letters Patent for said invention in any foreign countries in its own name, or in our name, at its election;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, resultant from any of the aforesaid applications, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set hand and seal.

DATE: 8-31-05

B. Pourdeyhimi
BEHNAM POURDEYHIMI

WITNESS: Daniel H. Davis

DATE: 10/21/2005

Nataliya V. Fedorova
NATALIYA V. FEDOROVA

WITNESS: Reynold - (T. Rodichere)

DATE: 6/3/2005

Stephen R. Sharp
STEPHEN R. SHARP

WITNESS: David E. Sheffer