Customer Service No. 25280

8645032103

Case No. 6510A

Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE 1-31-82 PATENTS ONLY Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(las): James D. Cliver, J. Travis Greer, Shulong Li	Name and address of receiving party(ies):	
Additional name(s) of conveying party(ies) attached? NO	Name: Milliken & Company	
3. Nature of conveyance:	Internal Address: Post Office Box 1926 (M-495)	
☑ Assignment ☐ Merger	Spartanburg, South Carolina 29304	
☐ Security Agreement ☐ Change of Name	Street Address: 920 Milliken Road	
□ Other	Spartanburg, South Carolina 29303	
Execution Date: June 16, 2011, June 17, 2011, and June 20, 2011 respectively	Additional name(s) & address(es) attached? NO	
4. Application number(s) or patent 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)	B. Patent No.(s)	
13/107,854 filed on May 13, 2011		
Additional numbers attached? NO		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Robert M. Lanning	7. Total fee (37 CFR 3.41) \$_40.00	
Internal Address: Milliken & Company	□ Enclosed	
Post Office Box 1926 (M-495) Spartanburg, South Carolina 29304	☑ Authorized to be charged to deposit account	
Street Address: 920 Milliken Road Spartanburg, South Carolina 29303	Deposit account number:04-0500	
DO NOT USE THIS SPACE		
9. Statement, Certificate of Transmission, and signature. I hereby certify that this correspondence, along with all documents referred to as being enclosed herewith, is being transmitted by facsimile to Assignment Recordation Services, Director-U.S. Patent and Trademark Office on July 27, 2011, at facsimile number 571-273-0140.		
Robert M. Lenning Attorney for Applicant Registration No. 57,1Z1 Signature July 27, 2011 Date		
OMB No. 0651-0011 (exp. 4/94)		
Do not detech this portion		
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director-U.S. Patent and Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450		

PATENT

PTO Customer No. 25280 Case No.: 6510

Inventor(s): James D. Cliver, J. Travis Greer, Shulong Li

ASSIGNMENT

have made entitled: _i	I (if only one inventor is listed below)/ certain invention(s) (hereinafter "Invention" ENERGY ABSORBING TEXTILE MATERIA ", "Patent Application") which was:	WE (if more than one inventor is listed below) described in the United States Patent Application
	received the serial number and filing dat	n & Company Case No and having e as set forth below (I/We hereby authorize and to insert the serial number and filing date where
	Executed on the following dates for each in Inventor	eventor: Execution Date
	as Milliken & Company Case No. date set forth below (I/WE hereby authorize to insert the serial number and filing date we Serial No.: Filing Date:	·
<u>X</u>	Filed on May 13, 2011, and having recei	ved a serial number of 13/107,854

WHEREAS, MILLIKEN & COMPANY, a Corporation organized under the laws of the State of Delaware with offices in Spartanburg, South Carolina, is desirous of obtaining the entire right, title, and interest in, to, and under said Invention and the above-referenced Patent Application.

NOW, THEREFORE, in consideration of the sum of Fifty Dollars (\$50.00) paid in hand to ME (if only one inventor)/US (if more than one inventor), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign, transfer, and set over unto MILLIKEN & COMPANY, its successors in interest and assigns, the entire right, title, and interest in, to, and under said Invention, throughout the world. These rights include, but are not limited to:

- 1. Right to apply for Letters Patent for the invention, or any portion thereof, in the United States (hereinafter referred to as "Domestic Applications");
- Right to apply for Letters Patent or the legal equivalent for the Invention, or any portion thereof, in any country or countries foreign to the United States (hereinafter referred to as "International Applications"), including, but not limited to, the right to claim priority to any Domestic Application;
- 3. All rights in, to, and under the above-referenced Patent Application, including, but not limited to,
 - (i) Any continuations, divisionals, continuations-in-part, or any other applications claiming priority to the above-referenced Patent Application, and,
 - (ii) The right to file application(s) for Letters Patent or the legal equivalent thereof, in any country or countries foreign to the United States and claim priority to the above-referenced Patent Application; and
- 4. All rights in, to, and under any Letters Patent, or legal equivalent, including all reissues or extensions thereof, that may be issued or granted on such Domestic Applications, International Applications, or the Patent Application, and the rights granted thereunder.

I/WE HEREBY authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent and/or legal equivalents, as requested, for said Invention or portion of said Invention to, and vest all rights of ownership in, MILLIKEN & COMPANY, its successors in interest and assigns, in accordance with the terms of this instrument.

REEL: 026662 FRAME: 0171

Seal

PTO Customer No. 25280 Case No.: 6510

Inventor(s): James D. Cliver, J. Travis Greer, Shulong Li

AND I/WE HEREBY covenant that I/WE have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant that I/WE will communicate to Milliken & Company, its successors in interest and assigns, any facts known to ME/US respecting said Invention, and testify in any legal proceeding, sign all and execute lawful papers (including any application, assignment, and/or power of attorney documents), make all rightful oaths, and generally do everything possible to aid Milliken & Company, its successors in interest and assigns, to obtain and enforce proper patent protection for said Invention in all countries.

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and seals on the date set forth below.

James D. Cliver

J. Travis Greer Name

Shulong Li Name Signature STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose-therein expressed.

MY COMMESION EXPINES JULY 9, 2013

STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesald, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

Seal Date MY COMMISSION EXPIRES JULY 9, 2013

STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)

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