U.S. PTO Customer No. 25280

12/02/2003 01 FC:8021



Case No.: 5530

102614325

Form PTO-1595	AG RECORDATION FOR	RM COVER SHEET U.S. DEPARTMENT OF	
1-31-92	70 PATENTS	S ONLY Patent and Trademark Office	
To the Honorable	Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.	
1. Name of conveying party(ies):		Name and address of receiving party(ies):	
Phil DeMott, Tim Meade and Jim Porterfield		Name: Milliken & Company	
		Internal Address: Post Office Box 1926 (M-495)	
		Spartanburg, South Carolina 29304	
Additional name(s) of conveying party(ies) attached? NO		Street Address: 920 Milliken Road	
Nature of conveyance:		Spartanburg, South Carolina 29303	
3. Nature of conveyance.  ☑ Assignment □ Merger		Additional name(s) & address(es) attached? NO	
☐ Security Agreement ☐ Change of Name ☐ Other			
	1/11/03 and 11/20/03		
	nber(s) or patent number(s):		
.,	· · · · · · · · · · · · · · · · · · ·	be execution data of the application in:	
If this document is being filed together with a new application, the		R Patent No.(s)	
A. Patent Application No.(s)  10/617,923 filed July 11, 2003		1 7 28	
10/017,923 filed 30	•	ers attached? NO	
Name and address of party to whom correspondence concerning document should be mailed:		ne execution date of the application is:  B. Patent No.(s)  B. Patent No.(s)  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$_40.00  □ Enclosed  ☑ Authorized to be charged to deposit account  8. Deposit account number:04-0500	
Name:	John E. Vick, Jr.	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	8. Deposit account number:04-0500	
AND	DO NOT US	E THIS SPACE	
9. Statement, Cer	tificate of Mailing, and signature.		
To the best of my	knowledge and belief, the foregoing information	on is true and correct and the attached is the original document.	
TRNE 00000002 0 John E. Vick, Jr. Regist0a00n 1910. 3		re 11/24/ <sub>D</sub> 3	
OMB No. 0651-0011 (exp. 4/94)			
Do not detach this portion			
Mail documents to be recorded with required cover sheet information to:			
	Commission	Assignments ner for Patents	
PO Box 1450 Alexandria, VA 22131-1450			

Assignment Recordation Sheet JB020905

## **ASSIGNMENT**

have made entitled:	I (if only one inventor is listed below)/WE (if more than one inventor is listed below) certain invention(s) (hereinafter "Invention") described in the United States Patent Application Needled Nonwoven Textile Composite; , "Patent Application") which was:
_	Executed concurrently herewith as Milliken & Company Case No, and having received the serial number and filing date as set forth below (I/We hereby authorize and direct the attorneys for Milliken & Company to insert the serial number and filing date when that information becomes available):  Serial No.:  Filing Date:
_	Executed on the following dates for each inventor:    Inventor   Execution Date   Control of the
	as Milliken & Company Case No, and having received the serial number and filing date set forth below (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number and filing date when that information becomes available):  Serial No.:  Filing Date:
	Filed on July 11, 2003 , and having received a serial number of 10/617,923 .

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");
- 2. 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.

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Assignment Spbg JB021126

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.

Roy Phillip Demott

Name

Roy Blillig De Moth

Signature

November 11, 2003

Tjm Meade

Name

Signature

<u>クァラ</u> Date

Jim Porterfield

STATE OF SOUTH CAROLINA)
COUNTY OF SPARTANBURG)
Before me. a Notary Public in an

Date

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.

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.

Mountary Public 20, 2007

Date

0010

My Commission Expires February 6, 2012

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.

Movember 20,200

Seal

Seal

Seal

My Commission Expires February 6, 2012

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Assignment Spbg JB021126

PATENT REEL: 014741 FRAME: 0194

**RECORDED: 11/28/2003**