Form PTO-1595 1-31-92 RECORDA: 101595016 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(ies):	Name and address of receiving party(ies):
Alfred R. DeAngelis and Earle Wolynes	Name: Milliken & Company
Additional name(s) of conveying party(ies) attached? NO	Internal Address: Post Office Box 1926 (M-495)
3. Nature of conveyance:	Spartanburg, South Carolina 29304
☑ Assignment ☐ Merger	Street Address: 920 Milliken Road
☐ Security Agreement ☐ Change of Name	Spartanburg, South Carolina 29303
□ Other	Additional name(s) & address(es) attached? NO
Execution Date: December 19, 2000	
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)
09/667,065 filed September 21, 2000	
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: Jeffrey E. Bacon	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
	8. Deposit account number:04-0500_
Street Address: 920 Milliken Road Spartanburg, South Carolina 29303	
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9. Statement, Certificate of Mailing, and signature. To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Further, I hereby certify that this correspondence including the attached Assignment, is being deposited on December 19, 2000, Further, I hereby certify that this correspondence including the attached Assignment, is being deposited on December 19, 2000, Further, I hereby certify that this correspondence including the attached Assignment, is being deposited on December 19, 2000, Further, I hereby certify that this correspondence including the attached assignment, is being deposited on December 19, 2001, and with the United States Postal Service in an envelope addressed to Commissioner for Patents, Washington, DC 20231, and contains a total of two (2) pages, including the attached Assignment, as a significant formation is true and correct and the attached is the original document. Jeffrey E. Bacon December 19, 2000	
Attorney for Applicant Date Registration No. 35,055 Signature	
OMB No. 0651-0011 (exp. 4/94)	
Do not detach this portion	
Mail documents to be recorded with required cover sheet information to:	
Assistant Commissioner for Patents Box Assignments Washington, DC 20231	

01/26/2001 DNGUYEN 00000014 040500 09667065 01. FC:581 40.00 CH

> PATENT REEL: 011446 FRAME: 0749

ASSIGNMENT

WHEREAS, We, Alfred R. DeAngelis and Earle Wolynes, citizens of United States of America and United States of America respectively, residing respectively at 248 Creekridge Dr., Spartanburg, SC 29301, County of Spartanburg, State of South Carolina; and 5241 Pogue St., Spartanburg, SC 29301, County of Spartanburg, State of South Carolina, have invented certain new and useful improvements in TEMPERATURE DEPENDENT ELECTRICALLY RESISTIVE YARN for which we have executed an application for Letters Patent of the United States assigned Application Serial Number 09/667,065 and a filing date of September 21, 2000; and

WHEREAS, MILLIKEN & COMPANY, a Corporation, organized under the laws of the State of Delaware and located at Spartanburg, in the County of Spartanburg and State of South Carolina, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of Fifty Dollars (\$50.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Alfred R. DeAngelis and Earle Wolynes have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all divisions, renewals and continuations thereof, and all Letters Patent of countries foreign to the United States which may be granted thereon and all reissues and extensions thereof; and 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 issued all Letters Patent for said improvements to the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND WE HEREBY further covenant that we will communicate to the said Corporation, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY, WHEREOF, we hereunto set our hands and seals on December

Alfred R. De.

STATE OF SOUTH CAROLINA)

COUNTY OF SPARTANBURG)

On December 19, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared Alfred R. DeAngelis and Earle Wolynes, severally to me known and known to me to be the several persons described in and who severally signed and sealed the foregoing instrument and severally acknowledged the same to be their free act and deed.

SEAL

Notary Public, South Carolina State of Large My Commission Empires July ,12 2003

(L.S.)

PATENT **RECORDED: 12/26/2000** REEL: 011446 FRAME: 0750