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IPTO Gustomer No. 252	23/08	DEC 2 3 2008 12-30-2008
Form PTO-1595 1-31-92	RECORDATION FORM	
	Commissioner of Patents and Trademarks: Pl	103541680
1, Name of convey		 Name and address of receiving party(ies):
Yunzhang Wang, I	Daike Wang, Simon X. Zhang	Name: Milliken & Company
Additional name(s)	of conveying party(ies) attached? NO	Internal Address:
3. Nature of conve		
Assignment	□ Merger	Street Address: 920 Milliken Road (M-495)
C Security Agreen	-	Spartanburg, South Carolina 29303
, -		
	ugust 5, 2005; August 5, 2005; August 12,	Additional name(s) & address(es) altached? NO
4. Application num	iber(s) or patent number(s):	
If this document is	being filed together with a new application, th	e execution date of the application is:
A. Patent Applical	ion No.(s)	B. Patent No.(s)
11/145,337 filed o	n June 3, 2005	
	Additional numb	ars attached? NO
	ess of party to whom correspondence ument should be mailed:	6. Total number of applications and patents involved: Φ
Name:	Brenda D. Wentz	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
Internal Address:		C Enclosed
Street Address:	Milliken & Company	I Authorized to be charged to deposit account
	920 Milliken Road (M-495) Spartanburg, South Carolina 29303	8. Deposit account number. <u>04-0500</u>
9. Statement, Cer	ificate of Mailing, and signature.	
Further, I hereby c	ertify that this correspondence including the a December 23, 2008 addressed to Mail Stop A P. O. Box 1450, Alexandria, VA 22313-1450, signment.	on is true and correct and the attached is the original documeni attached Assignment, is being transmitted via facsimile to assignment Recordation Services, Director-US Patent and and contains a total of five (5) pages, including this cover she and contains a total of five (5) pages, including the cover she are been assignment and and contains a total of five (5) pages, including the cover she are been assignment as a state of the cover she
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Mail documents to	be recorded with required cover sheet inform	nation to: 81 - Ureaddi 46, 96 DA

PAGE 2/6 * RCVD AT 12/23/2008 2:19:31 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-4/6 * DNIS:2738300 * CSID:8645031999 * DURATION (mm-ss):03-42

2/23/2008	15:34	8645031999	MILLIKE	EN LEGAL	PAGE 03
USPTO Customer No. 25280 Case No. 5863		inventor(s): `	Yunzhang Wang, Dalke Wang,	Simon X. Zhang BECEIVED INTRAL RAX CENTER	
have mad entitled: <u> </u> <u>Repellen</u>	te certain Method for cy and Sta	invention(s) (hereinal	ASSIGNMENT sted below)/WE (if more th fter "Invention") described in trates Having Lavered Finis was:	n the United States Pater	nt Application
	the ser attorne informa Ser	ial number and filing		(I/We hereby authorize	and direct the
	Execut	ed on the following d Invento	at es for e ach inventor: or E	execution Date	
	date se	t forth below (I/WE t t the serial number a Serial No.:	e No, and havin hereby authorize and direct and filing date when that info	t the attorneys for Millike	en & Company
X	Filed or	n June 3, 2005, and	having received a serial nu	mber of 11/145337.	

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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,
 - 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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MILLIKEN LEGAL

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Inventor(s); Yunzhang Wang, Daike Wang, Simon X. Zhang

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.

	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)
Yunzhang Wang Name Mg My Signature	 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.
<u> </u>	Motary Public Notary Public August 5, 2005 Date My COMMISSION EXPIRES FEBRUARY 22, 2015
Daike Wang	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)
Name Signature	 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 there a expressed.
8-/5/05 Date	- Jude and alex Notary Public Seal
	August 5, 2005 Date My commission expires february 22, 2018
	STATE OF GEORGIA) COUNTY OF LAGRANGE)
Simon X Zhang Name	 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
Signature	same of their own free will for the purpose therein expressed.
Date	Notary Public Seal
	Date
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Pa	age 2 of 2 Assignment Sobg JB021126

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12/23/2008	15:34	8645031999	MILLIKEN LEGAL	PAGE 05
USPTO Customer No. 25280 Case No. 5863		5 280 	Inventor(s): Yunzhang Wang, Daike : 	Wang, Simon X. Zhang RECEIVED CENTRAL FAX CENTER
have made entitled: <u>M</u> <u>Repellenc</u>	e certain i iethod for y and Stai	y one inventor is listed be nvention(s) (hereinafter "inv Making Textile Substrates I n Release;	SIGNMENT Now)/WE (if more than one inventor is rention") described in the United States Having Lavered Finish Structure for Imp	DEC 2 3 2008 s listed below) Patent Application
(nëreinand	Execute the seri attorney informa Ser Filir	al number and filing date rs for Milliken & Company tion becomes available): ial No.: ng Date:		prize and direct the
	as Millik date s e	t forth below (I/WE hereby	Execution Date 	Milliken & Company
X	Filed or		received a serial number of 11/145337	2

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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.

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- 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.

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USPTO Customer No. 25280 Case No. 5863

. . . .

Inventor(s): Yunzhano ***ang, Daike Wang, Simon X, Zhang

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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.

	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)	
Yunzhang Wang Name Signature	 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 some act they caused a state of the same individual. 	
	same of their own free will for the purpose therein expressed.	
Date	Notary Public Seal	
	Date	
Daike Wang	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)	
Name	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	
Signature	assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.	
Date	Notary Public Seat	
	Date	
Simon Y Zhana	STATE OF GEORGIA) COUNTY OF LAGRANGE) TROUP ALL Before the a Notery Public in and for the State and County	
Simon X Zhang Name	aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to	
Signature	be the samefindividual, and who executed the foregoing 	
8/12/05 Date	- Hay Creachad	
	MI COMMISSION EXPIRES DICEmber 20, 2007	
	MY COMMISSION EXPINES December 20, 2007	

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