U.S. PTO Customor No. 25280

Case No. 6302

Form PTQ-1595 1-31-92	DATENTO ONLY				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of convey	ing party(ies):	Name and address of receiving party(ies):			
Sujith Nair, Sasha Stankovich, Yunzhang Wang,		Name: Milliken & Company			
VenkatKrishna Raghavendran. Additional name(s) of conveying party(ies) attached? NO		Internal Address: Post Office Box 1926 (M-495)			
Nature of conveyance:		Spartanburg, South Carolina 29304			
☑ Assignment	□ Merger				
□ Şecurity Agreen	nent ☐ Change of Name	Street Address: 920 Mitliken Road			
☐ Other		Spartanburg, South Carolina, 29303			
Execution Date: February 20, 2009, February 19, 2009, February 20, 2009, February 26, 2009, respectively.		Additional name(s) & address(os) attached? 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 Application No.(s)		S. Patent No.(s)			
12,360,596, file	ed on January 27, 2009				
Additional numbers strached? NO					
	ess of party to whom correspondence ument should be mailed;	6. Total number of applications and patents involved: ①			
Name:	Cheryl J. Brickey	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>			
Internal Address:	Legal Department, M-495	□ Enclosed			
	Post Office Box 1926 Spartanburg, South Carolina 29304	☑ Authorized to be charged to deposit account			
Street Address:	920 Milliken Road Spartanburg, South Carolina 29303	8. Deposit account number: <u>04-0500</u>			
DO NOT USE THIS SPACE					
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. Further, I hereby certify that this correspondence including the attached Assignment, is being transmitted via facsimile to (571) 273-0140 on August 10, 2010, addressed to Mail Stop Assignment Recordation Services, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, and contains a total of four (4) pages, including this cover sheet and the original assignment.					
Cheryl J. Brickey Agent for Applicant Strickey Str					
Registration No. 56,891 Signature Date OMB No. 0651-0011 (exp. 4/94)					
On not detach this portion					
Mail documents to be recorded with required cover sheet information to:					
Mail Stop Assignment Recordation Services Commissioner for Patents					
P. O. Box 1450 Alexandria, VA 22313-1450					

PTO Customer No. 25280 Case No. 6302

Inventor(s): Nair et al.

ASSIGNMENT

have made		reinafter "Invention") des	more than one inventor is scribed in the United States oplication") which was:	
_	the serial number and	filing date as set forth & Company to insert vailable):	Company Case No, a below (I/We hereby author the serial number and fili	orize and direct the
—		ing dates for each inven ventor	tor: Execution Date	
	date set forth below (t/	WE hereby authorize at ber and filing date when	nd having received the seried direct the attorneys for that information becomes a	Milliken & Company

X Filed on <u>January 27, 2009</u>, and having received a serial number of <u>12/360,596</u>.

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.

IWE 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.

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.

REEL: 024814 FRAME: 0279

PTO Customer No. 25280 Case No. 6302 Inventor(s): Nair et al.

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)		
Name 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.		
02/20/2009	_ Ovary L. Smith		
Date	MY COMMISSION EXPIRES APRIL 3, 2017		
Sasha Stankovich Name Stankovich Signature 2 (19 10 9) Date	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. Motary Public Seat Potary Date MY COMMISSION EXPIRES APRIL 3, 2017		
Yunzhang Wang Name Signature 2/20/2009 Date	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. Notary Public Seal MY COMMISSION EXPIRES APRIL 3, 2017		

STATE OF SOUTH CAROLINA)

PTO Customer No. 25280 Case No. 6302

8645031999

Inventor(s): Nair et al.

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.

	COUNTY OF SPARTANBURG)	
Signature February 26, 2009 Date	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. Notary Public Seal Seal	
	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)	
Name	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	
Signature	assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.	
Date	Notary Public Seal	
	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	
Signature	assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.	
Date	Notary Public Seal	
	Date	

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RECORDED: 08/10/2010 REEL: 024814 FRAME: 0281