

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dale S. Kitchen</td> <td>11/16/2011</td> </tr> <tr> <td>Pradipkumar Bahukudumbi</td> <td>12/02/2011</td> </tr> <tr> <td>Gregory Thompson</td> <td>11/16/2011</td> </tr> <tr> <td>Mark T. Mapes</td> <td>11/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dale S. Kitchen	11/16/2011	Pradipkumar Bahukudumbi	12/02/2011	Gregory Thompson	11/16/2011	Mark T. Mapes	11/18/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Milliken &amp; Company</td> </tr> <tr> <td>Street Address:</td> <td>920 Milliken Road, M-495</td> </tr> <tr> <td>City:</td> <td>Spartanburg</td> </tr> <tr> <td>State/Country:</td> <td>SOUTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>29303</td> </tr> </table>		Name:	Milliken & Company	Street Address:	920 Milliken Road, M-495	City:	Spartanburg	State/Country:	SOUTH CAROLINA	Postal Code:	29303
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: patents@milliken.com Correspondent Name: Milliken & Company Address Line 1: 920 Milliken Road, M-495 Address Line 4: Spartanburg, SOUTH CAROLINA 29303											
ATTORNEY DOCKET NUMBER:	6555										
NAME OF SUBMITTER:	Mary L. Smith										
Signature:	/Mary L. Smith/										
Date:	08/01/2013										
Total Attachments: 3 source=6555_assignment#page1.tif source=6555_assignment#page2.tif source=6555_assignment#page3.tif											

CH \$40.00 8496088

## ASSIGNMENT

**WHEREAS I (if only one inventor is listed below)/WE (if more than one inventor is listed below)**

have made certain invention(s) (hereinafter "Invention") described in the United States Patent Application entitled: ACOUSTIC COMPOSITE; (hereinafter, "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

_____	_____
_____	_____
_____	_____

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: \_\_\_\_\_

X Filed on November 09, 2011, and having received a serial number of 13/292,660.

**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.

**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.

Dale S. Kitchen

Name

*Dale S. Kitchen*

Signature

November 16, 2011

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.

*Mary L. Smith*  
Notary Public

November 16, 2011  
Date

Seal

MY COMMISSION EXPIRES APRIL 3, 2017

Pradipkumar Bahukudumbi

Name

*Pradip Kumar*

Signature

DECEMBER 2, 2011

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.

*Mary L. Smith*  
Notary Public

December 02, 2011  
Date

Seal

MY COMMISSION EXPIRES APRIL 3, 2017

Gregory Thompson

Name

*Gregory Thompson*

Signature

11/16/11

Date

MARY L. Smith  
Witness Printed Name

*Mary L. Smith*  
Witness Signature

11/16/11  
Date

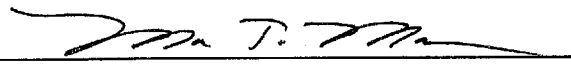
Cheryl J. Brickey  
Witness Printed Name

*Cyrl J. Brickey*  
Witness Signature

11/16/2011  
Date

**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.

Mark T. Mapes  
Name  
  
Signature  
11/18/11  
Date

MARY L. Smith  
Witness Printed Name  
Mary L. Smith 11/18/11  
Witness Signature Date  
Cheryl J. Brickey  
Witness Printed Name  
CJ Brickey 11/18/11  
Witness Signature Date

\_\_\_\_\_  
Name  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Date

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\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
Date

Seal

\_\_\_\_\_  
Name  
\_\_\_\_\_  
Signature  
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