## 504359783 05/10/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4406474

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN M. HEPFINGER	05/02/2011
BERNHARD ZEILER	04/29/2011

### **RECEIVING PARTY DATA**

Name:	MILLIKEN & COMPANY
Street Address:	920 MILLIKEN ROAD, M-495
City:	SPARTANBURG
State/Country:	SOUTH CAROLINA
Postal Code:	29303

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15581487

### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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:	6574B - CJB
NAME OF SUBMITTER:	MARY L. SMITH
SIGNATURE:	/Mary L. Smith/
DATE SIGNED:	05/10/2017

### **Total Attachments: 4**

source=6574B\_Assignment#page1.tif source=6574B\_Assignment#page2.tif source=6574B\_Assignment#page3.tif source=6574B\_Assignment#page4.tif

PATENT 504359783 REEL: 042321 FRAME: 0463

### ASSIGNMENT

have made	certain invention(s) (hereinafter "Invention ROCESS FOR FORMING A DIVIDED CONDU	n") described in the Unit	ted States Patent Application
	Executed concurrently herewith as Millike the serial number and filing date as ser attorneys for Milliken & Company to in information becomes available):  Serial No.:  Filing Date:	t forth below (I/We her	reby authorize and direct the
	Executed on the following dates for each Inventor	inventor:  Execution	Date
	as Milliken & Company Case Nodate set forth below (I/WE hereby author to insert the serial number and filing date Serial No.:Filing Date:	rize and direct the attor when that information	rneys for Milliken & Company

X Filed on April 18, 2011, and having received a serial number of 13/088,859.

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.

John M. Hepfinger  Name  Name  Signature  May 2, 2011  Date	STATE OF GEORGIA) COUNTY OF Troup  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  Date
	My Commission Expires June 2, 2014
	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)
Bernhard Zeiler 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 Seal
	Date
	•
	•
	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
	Seal
	Date

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Assignment Spbg JB021126

### **ASSIGNMENT**

have made	certain invention(s) (hereinafter "Invention	/WE (if more than one inventor is listed below) on") described in the United States Patent Applicatio <a href="mailto:JIT">JIT</a> ; (hereinafter, "Patent Application") which was:	n
<del>-</del>	the serial number and filing date as s		he
	Executed on the following dates for eac Inventor	n inventor: Execution Date	
	date set forth below (I/WE hereby auth	and having received the serial number and fili prize and direct the attorneys for Milliken & Compa e when that information becomes available):	
<u>X</u>	Filed on April 18, 2011, and having red	eived a serial number of <u>13/088,859</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");
- 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.

	STATE OF GEORGIA) COUNTY OF )
_ John M. Hepfinger 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 Seal
	Date
Dambord Zoilor	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)
Remhard Zeiler  Name  Perhard Zeiler  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 therein expressed.
4/29/11 Date	Notary Public Seal
	MY COMMISSION EXPIRES APRIL 3, 2017
	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 Seal
	Dete

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