505921865 02/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5968583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNZHANG WANG	01/17/2019

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:	16743037

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.

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Correspondent Name: MILLIKEN & COMPANY

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ATTORNEY DOCKET NUMBER:	7196A - CJB
NAME OF SUBMITTER:	MARY L. SMITH
SIGNATURE:	/Mary L. Smith/
DATE SIGNED:	02/18/2020

Total Attachments: 2

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PATENT 505921865 REEL: 051848 FRAME: 0032

ASSIGNMENT

have made	e certain invention(s) (hereinafter "Invention (s) (hereinafter "Invention (s) (hereinafter "Invention")	on") described in the United Stat	es Patent Application
was:			
_	Executed concurrently herewith as Millil the serial number and filing date as s attorneys for Milliken & Company to information becomes available): Serial No.: Filing Date:	et forth below (I/We hereby au insert the serial number and	thorize and direct the
	Executed on the following dates for eac	h inventor:	
	Inventor	Execution Date	.
	A Million O Communication		
	as Milliken & Company Case No date set forth below (I/WE hereby auth to insert the serial number and filing dat	orize and direct the attorneys for	or Milliken & Company
	Serial No.:Filing Date:		so avaliabit).
X	Filed on January 16, 2019, and havi	ing received a serial number of	62/793 072

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.

RECORDED: 02/18/2020

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.

vero	Date
Date	Notary Public Seal
Signature	
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 same of their own free will for the purpose therein expressed.
	STATE OF SOUTH CAROLINA) COUNTY OF SPARTANBURG)
	Date
Date	Notary Public Seal
Name Signature	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.
Name Name Signature I / I 7 / 2 0 / 9 Date Notary Public for South Carolina Commission Expires: February 13, 2027	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. Notary Public Seal STATE OF SOUTH CAROLINA)