504128824 12/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4175495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY E. FERNANDES	05/22/2012
DOMINICK J. VALENTI	05/17/2012
PATRICK C. STENGER	07/18/2012
GREGORY S. MIRACLE	07/18/2012
ANDREW P. MOON	07/27/2012
MICHAEL MCDONNELL	07/31/2012

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:	15366063

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:	6687B - BDW
NAME OF SUBMITTER:	MARY L. SMITH
SIGNATURE:	/Mary L. Smith/
DATE SIGNED:	12/08/2016

Total Attachments: 6

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PATENT REEL: 040595 FRAME: 0974

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PATENT REEL: 040595 FRAME: 0975

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: <u>A LAUNDRY DETERGENT COMPOSITION COMPRISING A PARTICLE HAVING HUEING AGENT AND CLAY</u>; (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:
<u>X</u>	Filed on May 09, 2012, and having received a serial number of 61/644,480

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.

REEL: 040595 FRAME: 0976

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.

STATE OF SOUTH CAROLINA)

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and seals on the date set forth below.

	COUNTY OF SPAKTANBORG)
Gregory E. Fernandes Name Signature May, 22 nd 2012 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. My tary Public Seal Date
Dominick J. Valenti Name Signature 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. Notary Public Seal Date D
Name Signature	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
Date	Seal
Date	Date

REEL: 040595 FRAME: 0977

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: A LAUNDRY DETERGENT COMPOSITION COMPRISING A PARTICLE HAVING HUEING AGENT AND CLAY;

(hereinafte	r, "Patent Application") which was:
-	Executed concurrently herewith as Milliken & Company Case Noand 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 the information becomes available): Serial No.: Filing Date:
	Executed on the following dates for each inventor:
	Inventor Execution Date
	<u>-</u>
	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 <u>May 09, 2012</u> , and having received a serial number of <u>61/644,480</u> (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number when that information becomes available):

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, I/We made said Invention set forth in said Patent Application while employed by or otherwise under an obligation to assign said Invention to Milliken & Company and acknowledge my/our obligation at the time the Invention was made to assign said Invention to Milliken & Company. Pursuant to said obligation, 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.

NOTARY PUBLIC

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and see date set STATE OF OHIO

MY COMMISSION

EXPIRES JUNE 9, 2013

Patrick C. Stenger Name Patrick Chiatylan Itenyan Signature 18 July 2012 Date	STATE OF OHIO COUNTY OF BUTLER HAMILTON Before me 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/Witness Date
Name Name Signature 18 Juny 2017 Date	STATE OF OHIO COUNTY OF BUTLER Before me 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/Witness Notary Public/Witness SANDRA D. WILSON NOTARY PUBLIC STATE OF OHIO MY COMMISSION EXPIRES JUNE 9, 2013

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: <u>A LAUNDRY DETERGENT COMPOSITION COMPRISING A PARTICLE HAVING HUEING AGENT AND CLAY</u>;

ereinafte	er, "Patent Application") which was:
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	Executed on the following dates for each inventor:
	Inventor Execution Date
	<u>-</u>
	<u>.</u>
	as Milliken & Company Case No, and having received the serial number and filing dat set forth below (I/WE hereby authorize and direct the attorneys for Milliken & Company t insert the serial number and filing date when that information becomes available): Serial No.: Filing Date:
X	Filed on May 09, 2012, and having received a serial number of 61/644,480 (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number when that information becomes available).

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NOW, THEREFORE, I/We made said Invention set forth in said Patent Application while employed by or otherwise under an obligation to assign said Invention to Milliken & Company and acknowledge my/our obligation at the time the Invention was made to assign said Invention to Milliken & Company. Pursuant to said obligation, 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

PATENT Assignment Special Population REEL: 040595 FRAME: 0980 Andrew P. Moon

RECORDED: 12/08/2016

Name

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.

Name	Srma Sidai Witness Signature	27th John 2012 Date
Signature		1
27th Jdy 2012 Date	S.MQQW Witness Signature	ファ th Sour ZovZ Date
Michael McDonnell Name Olivery Name	్రాల్ స్టార్లు Witness Signature	27 50/5 2012 Date
Signature		

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