504687020 12/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4733742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY SCOT MIRACLE	11/13/2017
SANJEEV KUMAR DEY	11/20/2017
MILLIKEN & COMPANY	11/13/2017

RECEIVING PARTY DATA

Name:	The Procter & Gamble Company	
Street Address:	Attention: Chief Patent Counsel	
Internal Address:	One Procter & Gamble Plaza	
City:	Cincinnati	
State/Country:	OHIO	
Postal Code:	45202	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15800110

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.

Phone: 5139833764

Email: werdman.kl@pg.com

Correspondent Name: THE PROCTER & GAMBLE COMPANY Address Line 1: ONE PROCTER & GAMBLE PLAZA

Address Line 2: CENTRAL DOCKETING- C9
Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	14577ML
NAME OF SUBMITTER:	JOHN T. DIPRE
SIGNATURE:	/John T. Dipre/
DATE SIGNED:	12/14/2017

Total Attachments: 6

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GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/w
are the joint inventors and I/we have made certain invention(s), as set forth in a patent application
(including industrial designs and utility models), whether claimed or unclaimed, entitled LEUCo
POLYMERS AS BLUING AGENTS IN LAUNDRY CARE COMPOSITIONS, Attorney's Docks
No. 14577ML and filed in the United States Patent Office as Serial Number 15/800,110, on Nov.
2017 and/or the corresponding application filed in the PCT as Serial Number, o
. (I/we grant the hereinafter named assignee and/or any person authorized thereby, th
power to insert in this document, the Serial Number and filing date of each application identifie
above when ascertained.)

Gregory Scot MIRACLE of The Procter & Gamble Company; One Procter & Gamble Plaza; Cincinnati, Ohio 45202; USA
Sanjeev Kumar DEY of Milliken & Company; 920 Milliken Road; Spartanburg, SC 29303; USA

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 15/800,110 to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: Mand Gregory Scot MIRACLE

/3 Almono 2017 Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Gregory Scot MIRACLE duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Witness printed name

Witness signature

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) hereby declare that I/we, alone or jointly with the
other inventor(s) identified herein, have made certain invention(s), as set forth in a patent application
(including industrial designs and utility models), whether claimed or unclaimed, entitled LEUCO
POLYMERS AS BLUING AGENTS IN LAUNDRY CARE COMPOSITIONS, Attorney's Docket No.
14577ML and filed in the United States Patent Office as Serial Number 15/800,110, on November 1,
2017 and/or the corresponding application filed in the PCT as Serial Number, on
(I/we grant the hereinafter named assignee and/or any person authorized thereby, the
power to insert in this document, the Serial Number and filing date of each application identified above
when ascertained.) having named inventors:

Gregory Scot MIRACLE of The Procter & Gamble Company; One Procter & Gamble Plaza; Cincinnati, Ohio 45202; USA
Sanjeev Kumar DEY of Milliken & Company; 920 Milliken Road; Spartanburg, SC 29303; USA

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to Milliken & Company of 920 Milliken Road; Spartanburg, SC 29303 or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to Milliken & Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to Milliken & Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in Milliken & Company. I/We further agree to, without additional compensation but at no expense to me/us, to execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with Milliken & Company, its legal representatives, successors and assigns, or as said Company may direct, in any pre-grant, postgrant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 15/800,110 to Milliken & Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

Signed: Sanjeev Kumar DEX

11/20/2013 Date

STATEMENT OF WITNESS:

I declare that I was personally present and did see Sanjeev Kumar DEY duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Linda - Ann Manley
Witness printed name

Witness signature

GLOBAL GENERAL ASSIGNMENT

WHEREAS Milliken & Company of 920 Milliken Road; Spartanburg, SC 29303 declares that it is the sole/joint owner of certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled LEUCO POLYMERS AS BLUING AGENTS IN LAUNDRY CARE COMPOSITIONS, filed in the name(s) of The Procter & Gamble Company of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, as Applicant-Assignee and naming Gregory Scot MIRACLE and Sanjeev Kumar DEY as inventors, Attorney's Docket No. 14577ML and filed in the United States Patent Office as Number 15/800,110, on November 1, 2017 and/or the corresponding application filed in the PCT as Serial Number _______, on ______. (Milliken & Company grants the hereinafter named assignee and/or any person authorized thereby, the power to insert in this document, the Serial Number and filing date of each application identified above when ascertained.)

For valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Milliken & Company assigns to The Procter & Gamble Company, its legal representatives, successors and assigns, its entire right, title, and interest owned by Milliken & Company, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by Milliken & Company had this assignment not been made. The entire right, title and interest owned by Milliken & Company shall vest irrevocably in The Procter & Gamble Company. Milliken & Company further agrees to, without additional compensation, but at no expense to Milliken & Company, execute or assent to any and all applications for said invention(s), assist The Procter & Gamble Company in obtaining signatures for any applications or any other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as The Procter & Gamble Company may direct, in any pre-grant, post-grant or other proceedings relating to the rights assigned herein.

Milliken & Company requests and authorizes the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number 15/800,110 to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of Milliken & Company's entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

iigned: I lelva (feme

November 13, 2017

For

Milliken & Company

Title: Chief Administrative Officer, Sr. General Counsel

& Corporate Secretary

STATEMENT OF WITNESS:

I declare that I was personally present and did see <u>Select Clements</u> duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

Witness printed name

Leda-an Kang
Witness signature

PATENT REEL: 044392 FRAME: 0450

RECORDED: 12/14/2017