

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	3
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THE PROCTER & GAMBLE COMPANY	12/02/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NIPPON SHOKUBAI CO., LTD.
<b>Street Address:</b>	1-1, KORAIBASHI 4-CHOME, CHUO-KU
<b>City:</b>	OSAKA-SHI, OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	541-0043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15329135
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<b>ATTORNEY DOCKET NUMBER:</b>	20162.0129USWO
<b>NAME OF SUBMITTER:</b>	DOUGLAS P. MUELLER
<b>SIGNATURE:</b>	/dpmueller/
<b>DATE SIGNED:</b>	02/23/2017
<b>Total Attachments: 1</b>	
source=(4) GENERAL PATENT APPLICATION ASSIGNMENT from P&G to NIPPON SHOKUBAI#page1.tif	

## GENERAL PATNET APPLICATION ASSIGNMENT

WHEREAS The Procter & Gamble Company (hereinafter "ASSIGNOR") declares that it is the owner of certain invention(s) developed under Multiple Project Collaboration Agreement effective as of February 1, 2008 by and between ASSIGNOR and Nippon Shokubai Co., Ltd. (hereinafter "ASSIGNEE") (hereinafter "MPCA"), as set forth in a patent application, whether claimed or unclaimed, entitled SULFONATE GROUP-CONTAINING POLYMER AND METHOD OF PRODUCING THE SAME, Attorney's Docket No. NC2020C, Company's serial No. K1002025 and filed in the State Intellectual Property Office of the P.R.C. as PCT Patent Application Serial Number PCT/CN2014/087389, on September 25, 2014. (ASSIGNOR grants the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

NOW THEREFORE, in accordance with the provision of the MPCA and for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR assigns to ASSIGNEE its legal representatives, successors and assigns, all right, title, and interest owned by ASSIGNOR, 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 all states or nations, 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 China and/or under international conventions)(hereinafter collectively "PATENT APPLICATION"), as fully and completely as the same would have been held ASSIGNOR had this assignment not been made. The entire right, title and interest shall vest irrevocably in ASSIGNEE. ASSIGNOR further agrees upon request, without additional compensation, but at no expense to ASSIGNOR, to assist ASSIGNEE in obtaining signatures for any applications or any other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to ASSIGNEE, its legal representatives, successors and assigns, or as ASSIGNEE may direct.

ASSIGNOR requests and authorizes the State Intellectual Property Office of the P.R.C. 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 PCT Patent Application Serial Number PCT/CN2014/087389 to ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said Patent(s).

This Assignment is effective as of the filing date of the first-filed of said patent application(s).

Signed: 

Steven W. MILLER

Dec 2, 2014

Date

For: The Procter & Gamble Company

Title: Assistant Secretary

## STATEMENT OF WITNESS:

I declare that I was personally present and did see Steven W. MILLER 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.

JULIANNE ALLMAN

Witness printed name



Witness signature

PATENT