

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YINGCHENG LI	03/02/2019
SONGYUAN GU	03/02/2019
WEIDONG ZHANG	03/02/2019
XINNING BAO	03/02/2019
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ZHIQIN SHEN	03/02/2019
YIQING YANG	03/02/2019
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16691300
<b>Application Number:</b>	16691289
<b>CORRESPONDENCE DATA</b>	
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<b>PATENT</b>	

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**NAME OF SUBMITTER:** YUE NI

**SIGNATURE:** /Yue Ni/

**DATE SIGNED:** 11/21/2019

**Total Attachments: 10**

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**ASSIGNMENT**

**WHEREAS WE**, Yingcheng LI, Songyuan GU, Weidong ZHANG, Xinning BAO, Ou SHA, Zhiqin SHEN, Yiqing YANG, and Xiaodong ZHAI; having an address at 1658 Pudong Bei Road, Pudong New Area, Shanghai 201208, P.R. China; hereinafter referred to as “Assignors” believe we are the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention described in Patent Application entitled:

Title: SURFACTANT COMPOSITION AND PREPARATION METHOD THEREFOR AND APPLICATION THEREOF

Serial Number: 15/502,194

Filing Date: February 6, 2017

which is a U. S. national phase of International Application No. PCT/CN2014/000762, filed August 12, 2014.

**WHEREAS --**

CHINA PETROLEUM & CHEMICAL CORPORATION, an entity having a place of business located at

22, Chaoyangmen North Street,  
Chaoyang District, Beijing 100728,  
P. R. China; and

SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY, SINOPEC, having a place of business located at

1658 Pudong Bei Road,  
Pudong New Area, Shanghai 201208,  
P. R. China,

together hereinafter referred to as “Assignees”, are desirous of acquiring the Patent Application identified above and the invention(s) described therein.

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, we, the undersigned Assignors, hereby assign, transfer, and convey unto the Assignees, their successors, and assigns, our entire right, title, and interest --

in and to the invention(s) described in the Patent Application for the territory of the United States and its possessions and territories and for the territory of all foreign countries worldwide;

in and to the Patent Application and all inventions and improvements that are described and/or claimed in the Patent Application, or any U.S. or foreign patent or application that claims or is entitled to claim the benefit of the priority date of the Patent Application, including any utility application ("said utility application"); any continuation, continuation-in-part, or divisional application of said utility application; any patent(s) that issue from the foregoing application(s), including any utility patents and models; any patent(s) that issue from the foregoing application(s) and are subjected to *inter partes* review, supplemental examination, reexamination, reissue, substitutes, any post-grant proceeding, or the like; and any design registrations granted for any of the inventions or improvements described in the foregoing application(s) or patent(s); all rights in any inventions and improvements that are described and/or claimed in any patents and/or patent applications that claim or are entitled to claim priority to the filing date of any one or more of the foregoing applications and that are filed in accordance with the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; together with rights of priority created by such patent applications under any international treaty or convention relating thereto, including any rights accrued by the publication of the applications, such as 35 U.S.C. § 154(d), Art. 67(1), and any rights arising from the invention under laws and conventions protecting copyright, trademark, trade dress, or other industrial property, together with all rights of priority created by such patent applications under any international treaty or convention relating thereto; and

in and to such invention(s), application(s), and patent(s) to be held and enjoyed by the Assignees, for the Assignees' own use and benefit, and for that of the Assignees' successors and assigns, until the end of the full term or terms for which such patent(s) may be granted, as fully and entirely as the same would have been held by the Assignors had this sale, assignment, transfer, and conveyance not been made.

Assignors authorize the Assignees or the Assignees' representative to insert (1) the Attorney Docket number and (2) the application number and filing date of this application into this Assignment or any application claiming priority thereto if they are unknown at the time this Assignment is executed.

Assignors agree that, when requested, they will, without charge to the Assignees but at their own expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for the invention(s) in any and all countries, and for vesting title thereto in the Assignees or their successors or assigns.

Assignors agree to communicate to the assignees or their representatives any facts known to the Assignors respecting the invention(s) and, when requested by the Assignees and at their expense, will testify in any legal proceedings, and generally do everything possible to aid the Assignees, their successors, assigns, and legal representatives, to obtain and enforce protection for the invention(s) in any and all countries.

Assignors agree that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose, and more particularly, in proof of the right of the Assignees, or their successors, assigns, and legal representatives to apply for patent or other protection for the invention(s), and to claim the benefits of the right of priority provided by any relevant international treaty or convention relating to any of the aforementioned patent applications.

Assignors covenant with the Assignees, their successors, assigns, and legal representatives, that to the best of the Assignors' knowledge, the right, title and interest herein conveyed by the Assignors to the Assignees are free and clear of any encumbrance and that the Assignors have the right to sell, assign, transfer, and convey the same.

Date: 03/02/2017

By: Yingcheng Li  
Yingcheng Li

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By: Songyuan GU  
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Date: 03/02/2017

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Date: 03/02/2017

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Date: 03/02/2017

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