

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5176020

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MIAO SUN	10/23/2016
WEI XU	10/23/2016
SOHEL SHAIKH	12/18/2016
RECEIVING PARTY DATA	
Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	P.O. BOX 5000
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16153122
CORRESPONDENCE DATA	
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Address Line 4:	DAYTON, OHIO 45402-2023
ATTORNEY DOCKET NUMBER:	SA6073/SA 6022 N2
NAME OF SUBMITTER:	THERESA OLDFIELD
SIGNATURE:	/Theresa Oldfield/
DATE SIGNED:	10/05/2018
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, **Miao Sun**, of Thuwal, Saudi Arabia, **Wei Xu** of Thuwal, Saudi Arabia and **Sohel Shaikh** of Dhahran, Saudi Arabia hereinafter called the *ASSIGNORS*, invented certain new and useful CATIONIC POLYMERS AND POROUS MATERIALS, for which the *ASSIGNORS* executed a United States Provisional Patent Application, filed on October 21, 2015, under

Patent Application Serial No.: 62/244,388;
Attorney Docket No.: SA6022/SA 6022 MA/77097-84;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, **Saudi Arabian Oil Company**, a corporation of Saudi Arabia, with a place of business at North Park 1, P.O. Box 5000, Dhahran 31311, Kingdom of Saudi Arabia, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (US \$1.00) or other good and valuable consideration, the receipt of which is hereby acknowledged, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, all GCC Member States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said *ASSIGNEE* as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said *ASSIGNEE* and said *ASSIGNEE*'s successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been

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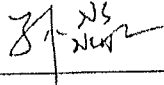
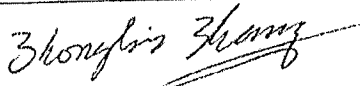
held by *ASSIGNORS* had this assignment and sale not been made; and

ASSIGNORS hereby authorize said *ASSIGNEE*, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and


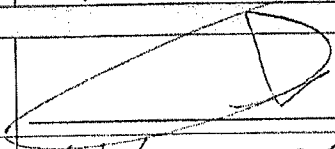
ASSIGNORS hereby does agree that, upon request, *ASSIGNORS* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEE*, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

ASSIGNORS:

IN WITNESS WHEREOF, the *ASSIGNORS* have hereunto set his hand and seal.

Inventor 1: Miao Sun	
Signed:	
Printed Name:	Miao Sun
Date:	October 23, 2016
Witness:	
Signed:	
Printed Name:	Zhonglin Zhang
Title:	Engineer
Date:	10/23/2016


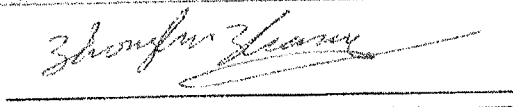
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[SA 6022 MA/77097-84]

Inventor 2: Wei Xu	
Signed:	
Printed Name:	Wei Xu
Date:	Oct. 23, 2016
Witness:	
Signed:	
Printed Name:	Abdulaziz Shaikhan
Title:	
Date:	Oct. 23, 2016

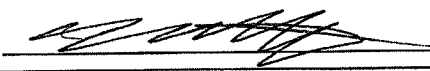
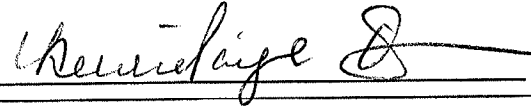
Inventor 3: Sohail Shaikh	
Signed:	
Printed Name:	
Date:	
Witness:	
Signed:	
Printed Name:	
Title:	
Date:	

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<i>Inventor 2: Wei Xu</i>	
Signed:	<hr/>
Printed Name:	
Date:	
<i>Witness:</i>	
Signed:	<hr/>
Printed Name:	
Title:	
Date:	

<i>Inventor 3: Sohel Shaikh</i>	
Signed:	
Printed Name:	SOHEL SHAIKH
Date:	Dec 18, 2016
<i>Witness:</i>	
Signed:	
Printed Name:	Zhonglin Zhang
Title:	Engineer
Date:	Dec. 18, 2016

IN WITNESS WHEREOF, ASSIGNEE hereby accepts and receives this ASSIGNMENT:

Assignee: Saudi Arabian Oil Company	
Signed:	
Printed Name:	Melton E. Knotts
Title:	Associate Corporate Secretary
Date:	October 23, 2016
Witness:	
Signed:	
Printed Name:	Laurie Paige Burns
Title:	Paralegal
Date:	October 23, 2016

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