

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6005294

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE previously recorded on Reel 049911 Frame 0437. Assignor(s) hereby confirms the CORRECT SPELLING OF THE ASSIGNEE IS SAUDI ARAMCO UPSTREAM TECHNOLOGY COMPANY.	
<b>RESUBMIT DOCUMENT ID:</b>	505857854	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ARAMCO SERVICES COMPANY	12/05/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SAUDI ARAMCO UPSTREAM TECHNOLOGY COMPANY	
<b>Street Address:</b>	1 EASTERN AVENUE	
<b>City:</b>	DHAHRAN	
<b>State/Country:</b>	SAUDI ARABIA	
<b>Postal Code:</b>	31311	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16410563
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(937)449-6405	
<i>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.</i>		
<b>Phone:</b>	9374496400	
<b>Email:</b>	daytonipdocket@dinsmore.com	
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP	
<b>Address Line 1:</b>	FIFTH THIRD CENTER, ONE SOUTH MAIN STREET	
<b>Address Line 2:</b>	SUITE 1300	
<b>Address Line 4:</b>	DAYTON, OHIO 45402-2023	
<b>ATTORNEY DOCKET NUMBER:</b>	SA6213/SA 6213 PA	
<b>NAME OF SUBMITTER:</b>	SARAH WILSON	
<b>SIGNATURE:</b>	/Sarah Wilson/	
<b>DATE SIGNED:</b>	03/10/2020	
<b>Total Attachments: 9</b>		
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5644745

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
ARAMCO SERVICES COMPANY			04/09/2019
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SAUDI ARABIAN UPSTREAM TECHNOLOGY COMPANY		
<b>Street Address:</b>	1 EASTERN AVENUE		
<b>City:</b>	DHAHRAN		
<b>State/Country:</b>	SAUDI ARABIA		
<b>Postal Code:</b>	31311		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	62795110		
<b>Application Number:</b>	16410563		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(937)449-6405		
<i>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.</i>			
<b>Phone:</b>	937/449-6400		
<b>Email:</b>	daytonipdocket@dinsmore.com		
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP		
<b>Address Line 1:</b>	FIFTH THIRD CENTER, ONE S. MAIN STREET		
<b>Address Line 2:</b>	SUITE 1300		
<b>Address Line 4:</b>	DAYTON, OHIO 45402		
<b>ATTORNEY DOCKET NUMBER:</b>	SA6213/SA 6213 M2 & PA		
<b>NAME OF SUBMITTER:</b>	THERESA OLDFIELD		
<b>SIGNATURE:</b>	/Theresa Oldfield/		
<b>DATE SIGNED:</b>	07/31/2019		
<b>Total Attachments: 4</b>			
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**ASSIGNMENT**

WHEREAS, we, ARAMCO SERVICES COMPANY, a corporation of the State of Delaware, and having a principle address of 1200 Smith Street, Two Allen Building, Houston, Texas 77002, USA, hereafter "ARAMCO SERVICES" is the owner by mesne assignments of an invention entitled, "NANOCOMPOSITE COATED PROPPANT AND METHODS OF MAKING AND USE THEREOF" for which a provisional patent application was filed on MAY 14, 2018, as a U. S. Provisional Application No. 62/671,183; and

WHEREAS, Saudi Arabian Upstream Technology Company, a Limited Liability Company organized under the laws of the Kingdom of Saudi Arabia, with a business address of 1 Eastern Avenue, Dhahran 31311, Saudi Arabia, hereafter "SAUTC", is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and U. S. Patent Applications throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

WHEREAS, by an Agreement dated January 1, 2017 entitled "Research Services Agreement," SAUTC is granted sole and exclusive ownership to the aforesaid invention throughout the world, and ARAMCO SERVICES and SAUTC are each desirous of ratifying such Assignment for the record;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by ARAMCO SERVICES and for other good and valuable considerations, the receipt of which is hereby acknowledged, ARAMCO SERVICES does hereby assign, transfer and set over to SAUTC, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by SAUTC for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by ARAMCO SERVICES if this assignment and sale had not been made.

And ARAMCO SERVICES hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or

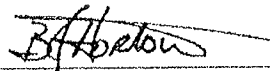
resulting from said application and from any and all divisions, continuations, and reissues thereof, to SAUTC, as assignee of its entire interest.

And ARAMCO SERVICES further hereby agrees that it will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to SAUTC, its successors, assigns, or other legal representatives and that if SAUTC shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation applications, or such application for reissue and the procuring thereof, and for the filing of such disclaimer.

And ARAMCO SERVICES does further agree that it will, at any time upon request, communicate to SAUTC, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to it or its employees, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of SAUTC, its successors, or other legal representatives.

EXECUTED this 9<sup>th</sup> day of April, 2019.

ARAMCO SERVICES COMPANY



BOBBY HORTON  
General Counsel

1200 Smith Street  
Two Allen Building  
Houston, Texas 77002 USA

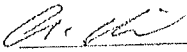
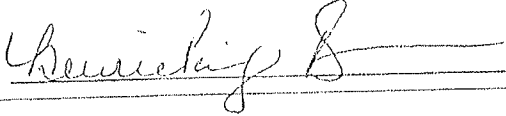
## ACCEPTANCE OF ASSIGNMENT

WHEREAS, from time to time, ASSIGNOR, Aramco Services Company, named as Applicant in particular United States Patent Application(s) filed on behalf of **Saudi Arabian Upstream Technology Company**, a Limited Liability Company, 1 Eastern Avenue, Dhahran, Saudi Arabia 31311, hereinafter called the Assignee, including those inventors named in the ASSIGNMENT attached hereto, will assign particular rights in the Patent Application(s) to the ASSIGNEE;

WHEREAS, the ASSIGNEE hereby authorizes and requests the attorneys and/or agents recording the aforementioned ASSIGNMENT, to insert the application number, filing date, and attorney docket number of the patent application that is the subject of the aforementioned ASSIGNMENT below;

<i>Application Data:</i>	
Application Number:	62/671,183
Filing Date:	05/14/2018
Attorney Docket No.	SA6213/ASC:IP-18-259/SA 6213 MA

AND, WHEREAS, ASSIGNEE hereby accepts and receives the aforementioned ASSIGNMENT upon execution by ASSIGNOR, which execution may precede or follow ASSIGNEE'S execution below;

<i>Assignee: Saudi Arabian Upstream Technology Company</i>	
Signed:	
Printed Name:	Ahmed Eidan
Title:	Chief Operating Officer of SAUTC
Date:	May 19, 2019
<i>Witness:</i>	
Signed:	
Printed Name:	Laurie Paige Burns
Title:	Paralegal
Date:	May 19, 2019

EXECUTED this 9th day of April, 2019.

**SAUDI ARAMCO UPSTREAM  
TECHNOLOGY COMPANY, LLC**



AHMED A. AL-EIDAN  
Chief Executive Officer

P. O. Box 5000  
Dhahran, 31311, Saudi Arabia