

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5840227

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ABDULLAH AL-YAMI	11/22/2017
ABDULAZIZ A. BA HAMDAN	11/23/2017
SALEH A. HAIDARY	12/12/2017
VIKRANT WAGLE	11/13/2017
HUSSAIN ALBAHRANI	11/09/2017
ALI SAFRAN	11/22/2017
NASSER ALHARETH	11/22/2017
ABDULLA H. AWADH	11/22/2017
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:	16696166
CORRESPONDENCE DATA	
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Correspondent Name:	DINSMORE & SHOHL LLP
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Address Line 4:	DAYTON, OHIO 45402-2023
ATTORNEY DOCKET NUMBER:	SA6416/SA 6105 NA4
NAME OF SUBMITTER:	SARAH WILSON
SIGNATURE:	/Sarah Wilson/

PATENT

DATE SIGNED:	11/26/2019
Total Attachments: 8 source=Assignment_Executed#page1.tif source=Assignment_Executed#page2.tif source=Assignment_Executed#page3.tif source=Assignment_Executed#page4.tif source=Assignment_Executed#page5.tif source=Assignment_Executed#page6.tif source=Assignment_Executed#page7.tif source=Assignment_Executed#page8.tif	

ASSIGNMENT

WHEREAS, we, Abdullah Al-Yami, of Dhahran, Saudi Arabia, Abdulaziz A. Ba Hamdan, of Dammam, Saudi Arabia, Saleh A. Haidary, of Dhahran, Saudi Arabia, Vikrant Wagle, of Abqaiq, Saudi Arabia, Hussain AlBahrani, of Qatif, Saudi Arabia, Ali Safran, of Dhahran, Saudi Arabia, Nasser AlHareth, of Ras Tanura, Saudi Arabia, and Abdulla H. Awadh, of Dammam, Saudi Arabia hereinafter called the *ASSIGNORS*, invented certain new and useful ANTI-BIT BALLING DRILLING FLUIDS, AND METHODS OF MAKING AND USE THEREOF, for which the *ASSIGNORS* executed a United States Provisional Patent Application, filed on April 12, 2017, under

Patent Application Serial No.: 15/485,479;
Attorney Docket No.: SA 6105 PA / 77097-6105;

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 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

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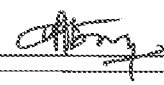
assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said *ASSIGNEE* and said *ASSIGNEE*'s successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by *ASSIGNORS* 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

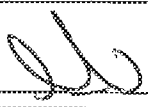
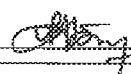
ASSIGNORS hereby does agree that, upon request, *ASSIGNORS* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEE*, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or 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.

<i>Inventor 1: Abdullah Al-Yami</i>	
Signed:	
Printed Name:	ABDULLAH ALYAMI
Date:	22/11/2017
<i>Witness:</i>	
Signed:	
Printed Name:	JOTHIBAEV RAMZANOV
Title:	Ret - Scientist
Date:	12/13/2017

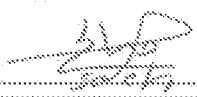
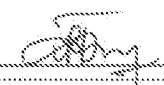
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Inventor 2: Abdulaziz A. Ba Hamdan	
Signed:	
Printed Name:	Abdulaziz A. Ba Hamdan
Date:	11-23-2017
Witness:	
Signed:	
Printed Name:	Jithin Ramasamy
Title:	Post-Scientist
Date:	12/13/2017


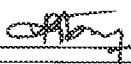
Inventor 3: Saleh A. Haidary	
Signed:	
Printed Name:	
Date:	
Witness:	
Signed:	
Printed Name:	
Title:	
Date:	

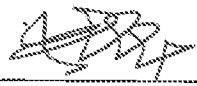
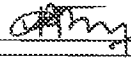
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<i>Inventor 2: Abdulaziz A. Ba Hamdan</i>	
Signed:	
Printed Name:	
Date:	
<i>Witness:</i>	
Signed:	
Printed Name:	
Title:	
Date:	

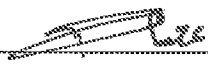
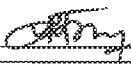
<i>Inventor 3: Saleh A. Haldary</i>	
Signed:	
Printed Name:	
Date:	12/12/2017
<i>Witness:</i>	
Signed:	
Printed Name:	JOTHIBASU RAMASAMY
Title:	Pet. Scientist
Date:	12/13/2017


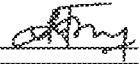
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Inventor 4: Vikrant Wagle	
Signed:	
Printed Name:	VIKRANT WAGLE
Date:	13 th Nov. 2017
Witness:	
Signed:	
Printed Name:	JOTHIBASU RAMASAMY Pet-Scientist
Title:	Pet-Scientist
Date:	12/13/2017


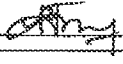
Inventor 5: Hussain AlBahrani	
Signed:	
Printed Name:	Hussain AlBahrani
Date:	11 / 9 / 2017
Witness:	
Signed:	
Printed Name:	Pet JOTHIBASU RAMASAMY
Title:	Pet-Scientist
Date:	12/13/2017

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Inventor 6: Ali Safran	
Signed:	
Printed Name:	ALI ALSafran
Date:	11/22/2017
Witness:	
Signed:	
Printed Name:	JOTHIBASU RAMASAMY
Title:	Per - Scientist
Date:	12/13/2017

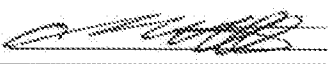

Inventor 7: Nasser AlHareth	
Signed:	
Printed Name:	NASSER ALHARETH
Date:	22-11-2017
Witness:	
Signed:	
Printed Name:	JOTHIBASU RAMASAMY
Title:	Per - Scientist
Date:	12/13/2017

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Inventor 8: Abdulla H. Awadh	
Signed:	
Printed Name:	Abdulla, A. Awadh
Date:	11/22/2017
Witness:	
Signed:	
Printed Name:	JOTHIRASU RAMASAMY
Title:	Pat. Scientist
Date:	11/12/2017

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

<i>Assignee: Saudi Arabian Oil Company</i>	
Signed:	
Printed Name:	Melton E. Knotts
Title:	Assistant Corporate Secretary
Date:	April 16, 2017
<i>Witness:</i>	
Signed:	
Printed Name:	Laurie Paige Burns
Title:	Paralegal
Date:	April 16, 2017

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