504564913 09/26/2017

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| MD AMANULLAH | 08/22/2017 |

RECEIVING PARTY DATA

| Name: | SAUDI ARABIAN OIL COMPANY | |
|-----------------|---------------------------|--|
| Street Address: | 1 EASTERN AVENUE | |
| City: | DHAHRAN | |
| State/Country: | SAUDI ARABIA | |
| Postal Code: | 31311 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15649242 |

CORRESPONDENCE DATA

Fax Number: (800)404-3970

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.

Email: docketing@bracewell.com

Correspondent Name: BRACEWELL LLP Address Line 1: PO BOX 61389

Address Line 4: HOUSTON, TEXAS 77208-1389

| ATTORNEY DOCKET NUMBER: | 0004159.005579 | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | BRIAN H. TOMPKINS | |
| SIGNATURE: | /Brian H. Tompkins/ | |
| DATE SIGNED: | 09/26/2017 | |

Total Attachments: 2

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PATENT 504564913 REEL: 043695 FRAME: 0625

Docket No. 004159.005579

ASSIGNMENT FOR NON-PROVISIONAL APPLICATION

WHEREAS, I, Md Amanullah, a citizen of Australia, am the inventor of ACID-

SOLUBLE PLUG FORMING RAPIDLY DEHYDRATING LOSS CONTROL SLURRY,

for which an application for United States Letters Patent was filed on July 13, 2017 and assigned

U.S. Serial No. 15/649,242; and

WHEREAS, Saudi Arabian Oil Company, a Company with Limited Liability of Saudi

Arabia, with a business address of 1 Eastern Avenue, Dhahran 31311, Saudi Arabia, hereafter

"SAUDI ARAMCO," is desirous of acquiring the entire right, title and interest in and to the

aforesaid invention 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;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in

hand paid by SAUDI ARAMCO and for other good and valuable considerations, the receipt of

which is hereby acknowledged, I hereby sell, assign, transfer and set over to SAUDI ARAMCO,

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 them for their own use and benefit, and for

the use and benefit of their 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 me if this assignment and sale had not been made.

And I hereby authorize and request 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 SAUDI

ARAMCO, as assignee of my entire interest, and hereby covenant that I have the full right to

convey the entire interest herein assigned, and that I have not executed and will not execute any

agreement in conflict herewith.

And I further hereby covenant and agree that I 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 SAUDI ARAMCO, its

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successors, assigns, or other legal representatives and that if SAUDI ARAMCO 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 application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to SAUDI ARAMCO, 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 us, 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 said assignee, its successors, or other legal representatives.

EXECUTED THIS 22 day of Avgust, 2017.

Md Amanullah

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RECORDED: 09/26/2017