505395650 03/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARAMCO SERVICES COMPANY	06/06/2017

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:	16363247

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	0004159.051150 (SA51150)	
NAME OF SUBMITTER:	ESMERALDA MENDOZA	
SIGNATURE:	/Eleanor L. Tyson/	
DATE SIGNED:	03/27/2019	

Total Attachments: 2

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PATENT 505395650 REEL: 048709 FRAME: 0464

Attorney Docket No.: 004159.005458 (SA5458/ASC0016)

ASSIGNMENT

WHEREAS, Aramco Services Company, a corporation of the State of Delaware, and

having a principal address of 9009 West Loop South, Houston, Texas 77096-1719, USA,

hereafter "ARAMCO SERVICES", is the owner by assignment(s) of an invention entitled,

"HIGH TEMPERATURE FRACTURING FLUIDS WITH NANO-CROSSLINKERS" for

which application for United States Letters Patent was filed on December 11, 2014, as U.S.

Patent Application No. 62/090,635; and United States Letters Patent was filed on December 9,

2015, as U.S. Patent Application No. **14/963,966** 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 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;

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 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 SAUDI

ARAMCO 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 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 its entire interest.

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Confidential

Attorney Docket No.: 004159.005458 (\$A5458/ASC0016)

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 SAUDI ARAMCO, its 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.

And ARAMCO SERVICES does further agree that it 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 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 SAUDI ARAMCO, its successors, or other legal representatives.

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THIS ____ day of Jane

ARAMCO SERVICES COMPANY

Name: Bobby J. Hovkon

Title: General Council & Corporate Secretary

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