

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5189560

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ARAMCO SERVICES COMPANY	06/28/2018
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: 2		
	Property Type	Number
	Application Number:	15946447
	PCT Number:	US2018026247
CORRESPONDENCE DATA		
Fax Number:	(617)502-5002	
<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>		
Phone:	617-248-5000	
Email:	PatentDocket@choate.com	
Correspondent Name:	CHOATE HALL & STEWART LLP-PATENT DOCKET	
Address Line 1:	TWO INTERNATIONAL PLACE	
Address Line 4:	BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	2012737-0012 -0010	
NAME OF SUBMITTER:	JOHN V. FORCIER	
SIGNATURE:	/John V. Forcier/	
DATE SIGNED:	10/16/2018	
Total Attachments: 6		
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ASSIGNMENT

This Intellectual Property Assignment ("Assignment") is made by Aramco Services Company (hereinafter "ASSIGNOR"), a Delaware corporation, having offices at Two Allen Center, 1200 Smith Street, Houston, TX 77002, in favor of Saudi Arabian Oil Company (hereinafter "ASSIGNEE"), a company with limited liability, having a usual place of business at 1 Eastern Avenue, Dhahran 31311, SAUDI ARABIA, duly organized and existing under the laws of the Kingdom of Saudi Arabia and established by Royal Decree M/8 dated 4/4/1409 H., together recognized as "PARTIES";

WHEREAS, the PARTIES previously executed an Intellectual Property Assignment, dated as of April 13, 2015, in which the PARTIES agreed that ASSIGNOR shall assign intellectual property to ASSIGNEE;

WHEREAS, ASSIGNOR is aware of the patent applications entitled:

COMPOSITIONS AND METHODS FOR CONTROLLED DELIVERY OF ACID; and

☐ prepared for filing in the United States Patent and Trademark Office; or

☒ identified by United States Application Serial No. 15/946,447
filed in the United States Patent and Trademark Office on April 5, 2018; and

☒ identified by International Patent Application No. PCT/US2018/026247
filed on April 5, 2018; and

☒ identified by Gulf Cooperation Council Application No. 35087
filed on April 5, 2018; and

☒ and is also aware of the following priority applications:

Serial No.	Filed
62/644,899	March 19, 2018
62/483,273	April 7, 2017

including the rights in and to any non-provisional patent applications that claim priority to said patent application and any continuations, divisionals, reissues, re-examinations, extensions, substitutions, corresponding foreign patent applications and foreign patents arising out of said patent application, any future patents related thereto, in whole or in part, or issuing therefrom, and the inventions described and/or claimed in said patent application (referred to collectively hereinafter as the "PATENT RIGHTS"), and

WHEREAS, ASSIGNEE desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby mutually acknowledged, ASSIGNOR has sold, assigned, and transferred and by these presents does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described and/or claimed in said PATENT RIGHTS, together with ASSIGNOR's entire right, title and interest in and to the patent application noted above and such other patents as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said patent(s) and patent application(s); said inventions, patent application(s) and patent(s) to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all of its rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment;

AND, ASSIGNOR hereby acknowledges that this assignment, being of its entire right, title and interest in and to said inventions, patent application(s) and patent(s), carries with it the right in ASSIGNEE to apply for an obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all patents to ASSIGNEE in its own name as assignee of ASSIGNOR's entire right, title and interest therein;

AND, ASSIGNOR hereby further agrees for itself and its successors, assigns, agents, and legal representatives to provide statements or testimony in any interference or proceeding in which said patent(s) or patent application(s) or inventions directed thereto may be involved; to communicate to ASSIGNEE, its successors, assigns and legal representatives, any facts known to ASSIGNOR regarding said inventions, and to testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions to ASSIGNEE, its successors, assignees, and legal representatives, including the execution of non-provisional, continuation, divisional, reissue, reexamination, extension, substitution, or corresponding foreign or international patent applications, and generally do everything possible to aid ASSIGNEE, its successors, assigns and legal representatives, to obtain, record and enforce full protection for the inventions in all countries, but in each instance at ASSIGNEE's reasonable expense;

AND, ASSIGNOR does hereby authorize and request the Director of the United States Patent and Trademark Office and any officials of any country or countries other than the United States, whose duty is to issue patents or other forms of industrial property protection, to issue the same as shall be granted upon any application relating to said PATENT RIGHTS to ASSIGNEE, its successors, assigns, or legal representatives;

AND, ASSIGNOR covenants and agrees that it has full right to convey the entire right, title, and interest assigned, and it has not executed and will not execute any agreement in conflict herewith;

IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE by their duly authorized representative acting on their own free will have caused this instrument to be duly executed and have hereunto set his hand and affixed our seal on the dates set forth below.

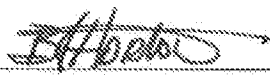
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(SA2058/ASC0155)

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PATENT
REEL: 047173 FRAME: 0201

The undersigned (whose title is supplied below) is authorized to act on behalf of
Aramco Services Company

Signature:  Date: June 28, 2018
Name (printed): Bobby J. Horton
Title (printed): General Counsel

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(SA2058/ASC0155)

PATENT
REEL: 047173 FRAME: 0202

The undersigned (whose title is supplied below) is authorized to act on behalf of
Saudi Arabian Oil Company

Signature: _____ Date: _____

Name (printed): Melton E. Knotts

Title (printed): Assistant Corporate Secretary

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(SA2058/ASC0155)

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PATENT
REEL: 047173 FRAME: 0203


POWER OF ATTORNEY AND ACCEPTANCE BY ASSIGNEE

I hereby appoint the attorneys associated with United States Patent & Trademark Office Customer Number 148219 (as that term is used in 37 C.F.R. 1.32(a)(5)) as my/our attorneys for the purpose of accepting assignments in any jurisdiction in which acceptance by **Saudi Arabian Oil Company** as ASSIGNEE is necessary or desirable. I also hereby authorize the attorneys associated with Customer Number 148219 to insert any information necessary or desirable to identify the subject matter of the assignment into this Acceptance by Assignee (including, but not limited to, docket number, SA reference and/or application number). I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

☒ I am an officer of the above-identified ASSIGNEE.

☒ I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors

and that all of the foregoing is true and correct.

SIGNATURE:  DATE: June 10, 2018

NAME: Melton E. Knotts
TITLE: Assistant Corporate Secretary
COMPANY: Saudi Arabian Oil Company

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I am an attorney associated with Customer Number 148219; and, based on the foregoing Power of Attorney, I hereby accept this assignment on behalf of **Saudi Arabian Oil Company** as ASSIGNEE.

SIGNATURE: /Charles E. Lyon/ DATE: October 16, 2018

NAME: Charles E. Lyon, DPhil, JD
USPTO REG. NO.: 56,630

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