

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5113664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOHAMMED SAYED	07/23/2018
FENG LIANG	07/25/2018
HOOISWENG OW	07/24/2018
RECEIVING PARTY DATA	
Name:	ARAMCO SERVICES COMPANY
Street Address:	TWO ALLEN CENTER
Internal Address:	1200 SMITH STREET
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77002
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16038692
PCT Number:	US1842657
CORRESPONDENCE DATA	
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Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	2012737-0018 -0005
NAME OF SUBMITTER:	SU KYUNG SUH, PHD
SIGNATURE:	/Su Kyung Suh/
DATE SIGNED:	08/28/2018
Total Attachments: 9	
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COMBINED JOINT ASSIGNMENT & DECLARATION

A. ASSIGNMENT

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Mohammed Sayed	Houston, Texas
2. Feng Liang	Cypress, Texas
3. Hooisweng Ow	Woburn, Massachusetts
4. Jason Cox	Ashland, Massachusetts

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

MITIGATION OF CONDENSATE BANKING USING SURFACE MODIFICATION; and

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

☒ identified by United States Application No. 16/038,692
filed in the United States Patent and Trademark Office on July 18, 2018; and

☒ identified by International Patent Application No. PCT/US18/42657
filed on July 18, 2018; and

☒ identified by Gulf Cooperation Council Patent Application No. 35675
filed on July 19, 2018; and

☒ and is also aware of the following priority applications:

Application No.	Filed
<u>62/534,927</u>	<u>July 20, 2017</u>

WHEREAS, **Aramco Services Company** (hereinafter "ASSIGNEE"), having a usual place of business at **Two Allen Center, 1200 Smith Street, Houston, TX 77002**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use 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 each of us had this sale, assignment and transfer not been made;

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

B. DECLARATION (37 CFR 1.63)

As below named inventors, we hereby declare that:

This declaration is directed to the patent application entitled:

MITIGATION OF CONDENSATE BANKING USING SURFACE MODIFICATION; and

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

☒ identified by United States Application No. 16/038,692
filed in the United States Patent and Trademark Office on July 18, 2018; or

☐ identified by International Patent Application No. _____
filed on _____.

The above-identified application was made or authorized to be made by us.

We believe that we are each an original joint inventor of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the application, including the claims and are aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

Signature: Mohammed Sayed
Mohammed Sayed

Date: 07/23/2018

Witness Signature: Mohammad Haque


Witness Name (printed): MOHAMMAD HAQUE

Signature: Feng Liang
Feng Liang

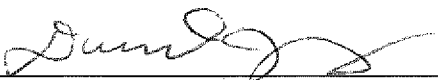
Date: 7/25/20/8

Witness Signature: [Signature]

Witness Name (printed): CHAD LIU

Signature: 
Hooisweng Ow

Date: 07242018

Witness Signature: 

Witness Name (printed): David Jung

Signature: _____
Jason Cox

Date: _____

Witness Signature: _____

Witness Name (printed): _____

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 Aramco Services 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, ASC 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: B. Horton DATE: June 19, 2018

NAME: Bobby J. Horton
TITLE: Corporate Secretary
COMPANY: Aramco Services 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 Aramco Services Company as ASSIGNEE.

SIGNATURE: /Charles E. Lyon/ DATE: August 28, 2018

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

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