

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5785666

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Leiming Li	10/30/2018
Hejian Sun	12/06/2018
Feng Liang	10/30/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARAMCO SERVICES COMPANY
<b>Street Address:</b>	1200 SMITH STREET,
<b>Internal Address:</b>	TWO ALLEN BUILDING,
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16657644
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	38136-0441002
<b>NAME OF SUBMITTER:</b>	KIRSTIN MATTEO
<b>SIGNATURE:</b>	/kirstin matteo/
<b>DATE SIGNED:</b>	10/24/2019
<b>Total Attachments: 3</b>	
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source=38136-0441002; SA7421 - assignment (ASC inventors) - FILED (from parent appl)#page2.tif	



### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, LEIMING LI, HEJIAN SUN, and FENG LIANG, each individually assign to ARAMCO SERVICES COMPANY, a corporation formed under the laws of Texas and having a principal place of business at 1200 Smith Street, Two Allen Building, Houston, TX 77002, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "TREATING SEAWATER FOR HYDROCARBON PRODUCTION," and was or will be filed in the United States Patent and Trademark Office on January 23, 2018, as application 62/620,915 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Leiming Li  
Leiming Li

Date: 10/30/18

Hejian Sun  
Hejian Sun

Date: \_\_\_\_\_

Feng Liang  
Feng Liang

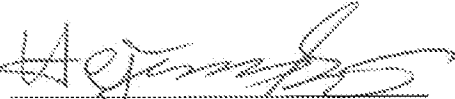
Date: 10/30/2018

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documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

\_\_\_\_\_  
Leiming Li

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Hejian Sun

Date: Dec. 6, 2018

\_\_\_\_\_  
Feng Liang

Date: \_\_\_\_\_

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