507107554 02/02/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7154393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ji Soo Lee	09/16/2020
Gary Eppler	09/13/2020

RECEIVING PARTY DATA

Name:	ARAMCO SERVICES COMPANY
Street Address:	1200 SMITH STREET, TWO ALLEN BUILDING
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17140230

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

+1 (617) 368-2187 Phone:

Email: larson-herman@fr.com, apsi@fr.com Correspondent Name: KIMBERLEY LARSON-HERMAN Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	38136-1206001	
NAME OF SUBMITTER:	KIMBERLEY LARSON-HERMAN	
SIGNATURE:	/Kimberley Larson-Herman/	
DATE SIGNED:	02/02/2022	

Total Attachments: 3

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PATENT **REEL: 058857 FRAME: 0688** 507107554

Attorney Docket No.: 38136-1206P01 / SA71424/ASC0522-US01-P

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be Aramco Services Company bound legally, we, JI SOO LEE, and GARY EPPLER, each individually assign to ARAMCO AMERICAS; a corporation formed under the laws of Delaware 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 "DETERMINATION OF RESERVOIR HETEROGENEITY," and was or will be filed in the United States Patent and Trademark Office on January 4, 2022, as application 17/140,230 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter, (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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous 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.

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Attorney Docket No.: 38136-1206P01 / SA71424/ASC0522-US01-P

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.

Ji Soo Lee	Date:9/16/2020
Gary Eppler	Date:

Assignment Page 2 of 2

Attorney Docket No.: 38136-1206P01 / SA71424/ASC0522-US01-P

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.

Ji Soo Lee	Date:	
Dary Epple-	Date: 09-13-2020	
Gary Eppler		

Assignment Page 2 of 2

PATENT REEL: 058857 FRAME: 0691