

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6546339

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ARAMCO FAR EAST (BEIJING) BUSINESS SERVICES CO. LTD.	02/11/2021
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:	17168734
CORRESPONDENCE DATA		
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<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:	+1 (617) 368-2187	
Email:	larson-herman@fr.com, apsi@fr.com	
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ATTORNEY DOCKET NUMBER:	38136-1352001	
NAME OF SUBMITTER:	KIMBERLEY LARSON-HERMAN	
SIGNATURE:	/Kimberley Larson-Herman/	
DATE SIGNED:	02/11/2021	
Total Attachments: 4		
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ASSIGNMENT

Assignor: Aramco Far East (Beijing) Business Services Co. LTD.
a corporation organized and existing under the laws of China, and having a place of
business at:
Units 01-25, 43F, China World Tower, No. 1 Jian Guo Men Wai Avenue, Chaoyang
District
Beijing 100004
CHINA

Assignee: Saudi Arabian Oil Company
a corporation organized and existing under the laws of Saudi Arabia, and having a
place of business at:
1 Eastern Avenue
Dhahran
Saudi Arabia 31311

Country	Application No.	Filing Date	Title
United States	17/168,734	2/5/2021	FRACTURING A SUBSURFACE FORMATION BASED ON A PROBABILISTIC DETERMINATION OF THE REQUIRED BREAKDOWN PRESSURE

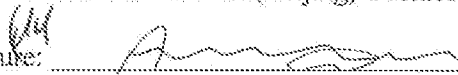
1. Assignor represents that it is the owner of the patents and patent applications listed above, and of all foreign and domestic patents, patent applications, including continuation-in-part applications, reissues, re-examinations, certificates of invention, and the like that derive priority from, or claim the benefit of the filing date of, the patents and patent applications listed above (the "Patents and Patent Applications") and of all new and useful inventions and improvements that are disclosed in the Patents and Patent Applications (the "Inventions"). The Patents and Patent Applications and the Inventions are collectively referred to as the "Patent Assets."
2. Assignor hereby assigns to Assignee its entire worldwide right, title, and interest in and to the Patent Assets, including the right to file and prosecute, in Assignee's name wherever so permitted by law or in the name of Assignor wherever necessary, patent applications, including corresponding and continuing applications, reissues, re-examinations, certificates of invention, and the like based on any of the Patent Assets, and to claim priority to any of the Patents and Patent Applications pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. Assignor acknowledges receipt of fair and adequate consideration for this Assignment.

3. Assignor shall, when requested by Assignee and at no cost to Assignor, (i) execute or cause to be executed all rightful oaths, assignments, and powers of attorney to Assignee or to agents and legal representatives of Assignee, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, (ii) execute all papers necessary in connection with the Patents and Patent Applications, and any continuing, divisional, reissue, reexamination or other corresponding application thereof or post-grant proceeding relating thereto and to execute any separate assignment in connection with any such application as Assignee may deem necessary or expedient; and (iii) perform all affirmative acts that may be necessary to obtain a grant of a valid patent to Assignee on any of the Inventions.
4. Assignor hereby assigns to Assignee all of Assignor's right, title, and interest in and to any claims, whether known or unknown, suspected or unsuspected, of any nature, including choses in action, that Assignor has or may have against any party for infringement of the Patents and Patent Applications, and acknowledges receipt of fair and adequate consideration for this Assignment.
5. Assignor represents that Assignor has the full right to convey the interests assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
6. This Assignment is binding upon and inures to the benefit of the successors and assigns of the parties.

[ASSIGNMENT CONTINUES ON SIGNATURE PAGE]

The Assignor hereby executes this Assignment.

Assignor: Aramco Far East (Beijing) Business Services Co. LTD.

Signature: 

Date: February 11, 2021

Name: Anwar A. Al-Hejazi

Title: President

Assignment from Aramco Far East (Beijing) Business Services Co. LTD. to Saudi Arabian Oil Company

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: Saudi Arabian Oil Company

Signature: _____

Date: February 11, 2021

Name: Kwadjo S. Adusei-Poku

Title: IP Chief Counsel