508136896 09/22/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8184075

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAUDI ARAMCO UPSTREAM TECHNOLOGIES COMPANY	09/01/2023

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	P.O. BOX 5000
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	17389976
Application Number:	17452913
Application Number:	17157256
Application Number:	18451705

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: JEFFREY S. BERGMAN

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ATTORNEY DOCKET NUMBER:	18733-462001	
NAME OF SUBMITTER:	JEFFREY S. BERGMAN	
SIGNATURE:	/JEFFREY S. BERGMAN/	
DATE SIGNED:	09/22/2023	

Total Attachments: 3

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PATENT 508136896 REEL: 065021 FRAME: 0299

PATENT ASSIGNMENT

THIS AGREEMENT, to be effective as of September 14, 2023, is by and between SAUDI ARAMCO UPSTREAM TECHNOLOGIES COMPANY, a corporation having a place of business at P.O. BOX 62 Building 2297, Room GA-313 Dhahran, Saudi Arabia 31311 and SAUDI ARABIAN OIL COMPANY, a corporation having a place of business at P.O. BOX 5000 Dhahran, Saudi Arabia 31311.

WITNESSETH:

WHEREAS, SAUDI ARAMCO UPSTREAM TECHNOLOGIES COMPANY is the owner of a 100% interest in and to the patent listed in Exhibit A attached hereto ("the Patent Rights"); and

WHEREAS, SAUDI ARABIAN OIL COMPANY desires to obtain, and SAUDI ARAMCO UPSTREAM TECHNOLOGIES COMPANY is willing to assign 100% of its interest in the Patent Rights to SAUDI ARABIAN OIL COMPANY, the Patent Rights:

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, the parties hereby agree as follows:

SAUDI ARAMCO UPSTREAM TECHNOLOGIES COMPANY does hereby sell, assign, transfer, and set over unto SAUDI ARABIAN OIL COMPANY 100% of its right, title, and interest in, to, and under (i) the patent listed in Exhibit A attached hereto, (ii) all patents which may issue from such patent including any continuations, divisionals, and continuations-in-part thereof, and (iii) the inventions claimed in such patents.

IN WITNESS WHEREOF, SAUDI ARAMCO UPSTREAM TECHNOLOGIES COMPANY and SAUDI ARABIAN OIL COMPANY have each caused their duly authorized representative to execute this Assignment.

TECHNOLOGIES COMPANY	
Name: Ghaithan A. Muntasheri	Name: Kwadjo Adusei-Poku
Tille+Chief Executive Officer (9-1/11/125/2/)	Title: Chief IP Counsel, Saudi Arameo
Signature ### A 1 manuary The state of th	Signature 14 Sept, 2023
Date	Date

Saudi Aramco: Company General Use

SAUDI ARAMCO UPSTREAM

SAUDI ARABIAN OIL COMPANY

EXHIBIT A

1. Application No.: 17/389,976

Inventor: Jose Oliverio Alvarez

Assignee: ARAMCO SERVICES COMPANY

Title: DOWNHOLE APPARATUS TO DETERMINE

MICROWAVE AND ACOUSTIC PROPERTIES OF

CIRCULATING DRILL MUD

Filed: July 30, 2021

Attorney Docket No: 18733-378001

2. Application No.: 17/452,913

Inventor: Sivaprakash Shanmugam

Assignee: ARAMCO SERVICES COMPANY

Title: AMPHIPHILIC BLOCK COPOLYMER

SURFACTANT FOR ATTENUATING ACID

REACTIVITY DURING ACID STIMULATION OF

CARBONATE RICH RESERVOIRS

Filed: October 29, 2021

Attorney Docket No: 18733-462001

3. Application No.: 17/157,256

Inventors: Ayrat Gizzatov

Karim Ismail

Mohammed Sayed

Amy J. Cairns

Assignee: ARAMCO SERVICES COMPANY

PATENT REEL: 065021 FRAME: 0301 Title: APPARATUS AND METHOD FOR OBSERVING

PERFORMANCE OF A TREATMENT FLUID IN A

CORE SAMPLE

Filed: January 25, 2021

Attorney Docket No: 18733-095001

4. Application No.: 18/451,705

Inventor: Yanhui Han

Dung T. Phan

Chao Liu

Assignee: ARAMCO SERVICES COMPANY

Title: ADAPTIVE MULTISCALE NEAR-WELLBORE

STRESS AND STABILITY ANALYSIS METHOD

Filed: August 17, 2023

Attorney Docket No: 18733-1443001

1085861-1

RECORDED: 09/22/2023

PATENT REEL: 065021 FRAME: 0302