506320646 10/26/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
Mohammed Boudjatit	10/10/2019
Mustafa A. Basri	10/10/2019
Rebah Mesdour	10/10/2019

ASSIGNMENT

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:	17076599

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.

Phone: +1 (512) 226-8184

Email: matteo@fr.com, apsi@fr.com

Correspondent Name: VIKRAM IYENGAR

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 38136-0871001

NAME OF SUBMITTER: KIRSTIN MATTEO

SIGNATURE: /kirstin matteo/

DATE SIGNED: 10/26/2020

Total Attachments: 2

source=38136-0871001; SA7978 - assignment (SAO) - FILED (from parent appl)#page1.tif source=38136-0871001; SA7978 - assignment (SAO) - FILED (from parent appl)#page2.tif

PATENT 506320646 REEL: 054162 FRAME: 0954

Attorney Docket No.: 38136-0871001 / SA7978

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MOHAMMED BOUDJATIT, MUSTAFA A. BASRI, and RABAH MESDOUR, each individually assign to SAUDI ARABIAN OIL COMPANY, a corporation formed under the laws of Saudi Arabia and having a principal place of business at 1 Eastern Avenue. Dhahran, Saudi Arabia 31311, 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 HYDROCARBON PRODUCTION RATES FOR AN UNCONVENTIONAL HYDROCARBON RESERVOIR," and was or will be filed in the United States Patent and Trademark Office on October 29, 2019, as application 62/927,441 (the "Application"). We authorize the insertion of the filing date and application number above.

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 Assignce'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.

Assignment Page 1 of 2

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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.

Mohammed Boudjatit

Date: 10/10/2019

Mustafa A. Basri

Date: 10/10/2019

Pabub Mardow

Date: 10/10/2019

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