#### 506433712 01/05/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6480479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Abdullah Mohammed Alabdullatif	12/15/2020
Muhammad Azmi Idris	12/13/2020
Mishaal Awwadh Alhetairshi	12/12/2020
George Andrew Wattley	12/11/2020

## **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:	17122736

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	38136-1343001
NAME OF SUBMITTER:	KIMBERLEY LARSON-HERMAN
SIGNATURE:	/Kimberley Larson-Herman/
DATE SIGNED:	01/05/2021

# **Total Attachments: 5**

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**PATENT REEL: 054816 FRAME: 0160** 506433712

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> PATENT REEL: 054816 FRAME: 0161

# ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ABDULLAH MOHAMMED ALABDULLATIF, MUHAMMAD AZMI IDRIS, MISHAAL AWWADH ALHETAIRSHI, and GEORGE ANDREW WATTLEY, 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 "GAS-OIL SEPARATION PLANT VIRTUAL WATER CUT PREDICTOR BASED ON SUPERVISED LEARNING FRAMEWORK ON TIME SERIES DATA," and was or will be filed in the United States Patent and Trademark Office on December 15, 2020, as application 17/122,736 (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.

Assignment Page 1 of 2

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.

Abdullah Mohammed Alabdullatif	Date: 12/15/20
Muhammad Azmi Idris	Date:
Mishaal Awwadh Alhetairshi	Date:
George Andrew Wattley	Date;

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Abdullah Mohammed Alabdullatif	Date:	
Muhammad Azbii Idris	Date:\\5-\0\&\C	- 2020
Mishaal Awwadh Alhetairshi	Date:	
George Andrew Wattley	Date:	

Assignment Page 2 of 2

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Abdullah Mohammed Alabdullatif	Date:
Muhammad Azmi Idris	Date:
्रिटिस्पृप् Mishaal Awwadh Alhetairshi	Date: <u>12 - De c - 202</u> 6
George Andrew Wattley	Date:

Assignment Page 2 of 2

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Abdullah Mohammed Alabdullatif	Date:
Muhammad Azmi Idris	Date:
Mishaal Awwadh Alhetairshi	Date:
George Andrew Wattley	Date: 11-DEC-2020

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