

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7186568

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KHALID OBAID	02/09/2022
ABDULLA SHEHAB	02/09/2022
ABDELWAHAB NOUFAL	02/09/2022
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	P.O. BOX 898
<b>City:</b>	ABU DHABI
<b>State/Country:</b>	UNITED ARAB EMIRATES
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17645339
<b>CORRESPONDENCE DATA</b>	
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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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	BARD25PUS01
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER B. JACOBS
<b>SIGNATURE:</b>	/Christopher B. Jacobs/
<b>DATE SIGNED:</b>	02/21/2022
<b>Total Attachments: 3</b>	
source=2022-02-21_Exec_Declaration_Assignment_BARD25PUS01#page1.tif	
source=2022-02-21_Exec_Declaration_Assignment_BARD25PUS01#page2.tif	
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**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION** **US RIGHTS ONLY** **US AND FOREIGN RIGHTS**Title of Invention: **METHOD AND SYSTEM FOR THE DETERMINATION OF HYDROCARBON ACCUMULATIONS**

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No. ( <i>Express Mail Label No.</i> )	17/845 339
Filing Date ( <i>Deposit Date</i> )	December 21, 2021
Amended on ( <i>if applicable</i> )	

or, if no application is identified above, the attached application.

**DECLARATION**

The above application was made or authorized to be made by me.

I believe that I am the original or an original joint inventor of a claimed invention in the application.

My residence, mailing address and citizenship are as stated below next to my name.

I have reviewed and understand the contents of the application, including the claims.

I hereby acknowledge that any willful false statement made in this declaration is punishable under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

**DUTY OF DISCLOSURE**

I hereby acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Abu Dhabi National Oil Company	P.O. Box 898 Abu Dhabi United Arab Emirates

{If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees }

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and the successors and assigns thereof, the entire right, title and interest to (i) said invention, (ii) said application, (iii) any and all provisional applications on which priority is claimed, any and all related patent applications in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, renewals, conversions, substitutes, reexaminations, reissues, convention, international (PCT) and other applications based in whole or in part upon said invention or upon said applications, (iv) any and all patents, including renewals, reissues, certificates of reexamination and extensions thereof granted for said invention or upon said applications, for the full term or terms for which the same may be granted, and (v) all priority rights that are or may be predicated upon or arise from said invention, said applications and said patents.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

Application No.	17/645,339
Filing Date	December 21, 2021

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I authorize said Assignee(s) to file in my own name or in its own name applications for patent in any country that are predicated upon or arise from said invention, said applications and said patents.

I appoint said Assignee(s) as my common representative to represent me before all competent International authorities in connection with any international application predicated upon or arising from said invention, said applications and said patents.

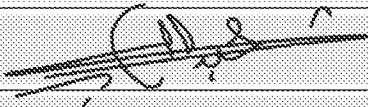
I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid U.S. patent and any foreign patents to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by me if this Assignment had not been made.

I agree that this assignment shall be construed in accordance with the law of the state/country in which the first above-listed Assignee is located as above indicated, and without regard to its conflicts of laws provisions.

Legal Name of Inventor:	Abdelwahab NOUFAL		
Inventor's signature:		Date:	9/2/2022
Residence: (City & State/ Country):	Abu Dhabi		
Post Office Address:	c/o Abu Dhabi National Oil Company P.O. Box 898 Abu Dhabi United Arab Emirates		

<b>Legal Name of Inventor:</b>	Khalid OBAID		
Inventor's signature:		Date:	9/2/2022
Residence: (City & State/ Country):	Abu Dhabi/UAE		
Post Office Address:	c/o Abu Dhabi National Oil Company P.O. Box 898 Abu Dhabi United Arab Emirates		

<b>Legal Name of Inventor:</b>	Abdulla SHEHAB		
Inventor's signature:		Date:	9th Feb 2022
Residence: (City & State/ Country):	Abu Dhabi		
Post Office Address:	c/o Abu Dhabi National Oil Company P.O. Box 898 Abu Dhabi United Arab Emirates		

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