# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7181988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ETIENNE M. SAMSON	11/04/2019
BARIS GUNER	10/29/2019
AHMED E. FOUDA	11/04/2019

### **RECEIVING PARTY DATA**

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17518980

### **CORRESPONDENCE DATA**

**Fax Number:** (713)374-1601

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:** 713-374-1600

**Email:** patentdocketing@polsinelli.com, vkubitskey@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 1000 LOUISIANA STREET

Address Line 2: SUITE 6400

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	10080CON-704751	
NAME OF SUBMITTER:	VICTORIA KUBITSKEY	
SIGNATURE:	/Victoria Kubitskey/	
DATE SIGNED:	02/17/2022	

### **Total Attachments: 5**

source=2019-IPM-103433-U1-US\_Executed Assignment\_10080CON-704751#page1.tif source=2019-IPM-103433-U1-US\_Executed Assignment\_10080CON-704751#page2.tif source=2019-IPM-103433-U1-US\_Executed Assignment\_10080CON-704751#page3.tif

PATENT 507135146 REEL: 059035 FRAME: 0675

 $source = 2019\text{-}IPM\text{-}103433\text{-}U1\text{-}US\_Executed Assignment\_10080CON\text{-}704751\#page4.tif} \\ source = 2019\text{-}IPM\text{-}103433\text{-}U1\text{-}US\_Executed Assignment\_10080CON\text{-}704751\#page5.tif} \\$ 

PATENT REEL: 059035 FRAME: 0676

## **WORLDWIDE ASSIGNMENT**

WHEREAS, WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Etienne M. SAMSON, 9810 Poppys Point CT., Cypress, Texas 77433 UNITED STATES OF AMERICA

Baris GUNER, 3121 Buffalo Speedway, Apt. 2301, Houston, Texas 77098 UNITED STATES OF AMERICA

Ahmed E. FOUDA, 18730 Cypress Loch Dr., Spring, Texas 77379 UNITED STATES OF AMERICA

has/have invented MACHINE LEARNING APPROACH FOR IDENTIFYING MUD AND FORMATION PARAMETERS BASED ON MEASUREMENTS MADE BY AN ELECTROMAGNETIC IMAGER TOOL ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

US Application No. 16/579,513, filed September 23, 2019

AND WHEREAS, **HALLIBURTON ENERGY SERVICES**, **INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Delaware, having a place of business at 3000 N. SAM HOUSTON PARKWAY E., HOUSTON, TEXAS 77032, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications,

PATENT REEL: 059035 FRAME: 0677 Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

undersigned:	
Date: 11/4/19	
	Etienne M. SAMSON
	9810 Poppys Point CT.
	Cypress, Texas 77433
	UNITED STATES OF AMERICA
STATE OF	
COUNTY OF HARRIS	
Etienne M. Jamson, kno	rsigned authority, on this day personally appeared own to me to be the person whose name is subscribed to the lige to me that he executed the same for the purposes and
GIVEN UNDER MY HAN	ID AND SEAL OF OFFICE, this theday of
[SEAL]	<u>Gaan</u>
My Commission Expires:	Notary Signature
7/22/23	
ASHLEY ROOKER Notary ID #13209711-2 My Commission Expires July 22, 2023	

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the

Date: 10/29/2019 3121 Buffalo Speedway, Apt. 2301 Houston, Texas 77098 UNITED STATES OF AMERICA STATE OF COUNTY OF HAVE'S BEFORE ME, the undersigned authority, on this day personally appeared BAGS Guner, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed. GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 29th day of October 2019 [SEAL] Notary Signature My Commission Expires: ASHLEY ROOKER Votery ID #13209711-2

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the

undersigned:

My Commission Expires
July 22, 2023

Ahmed Floured Fonda Date: 11/4/2019Ahmed E. FOUDA 18730 Cypress Loch Dr. Spring, Texas 77379 UNITED STATES OF AMERICA STATE OF COUNTY OF HOLLIS BEFORE ME, the undersigned authority, on this day personally appeared thmed E. Fallo, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed. GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of <u>November</u>, 2019 [SEAL] Notary Signature My Commission Expires: ASHLEY ROOKER Watery 10 #13209711-2

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the

Page 5 of 5

RECORDED: 02/17/2022

ly Commission Expires

undersigned: