

PATENT ASSIGNMENT COVER SHEET

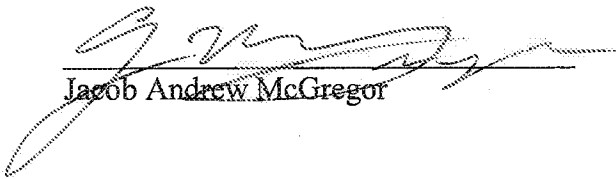
Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5957270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JACOB ANDREW MCGREGOR	02/11/2020
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16787545
CORRESPONDENCE DATA	
Fax Number:	(972)480-8865
<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>	
Phone:	972-480-8800
Email:	docket@pj-iplaw.com
Correspondent Name:	HALLIBURTON ENERGY SERVICES, INC. C/O PA
Address Line 1:	14241 DALLAS PARKWAY
Address Line 2:	SUITE 620
Address Line 4:	DALLAS, TEXAS 75254
ATTORNEY DOCKET NUMBER:	2019-103312 U1 US
NAME OF SUBMITTER:	GREG H. PARKER
SIGNATURE:	/Greg H. Parker/
DATE SIGNED:	02/11/2020
Total Attachments: 2	
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ASSIGNMENT

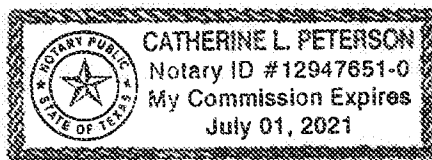
For valuable consideration, I, Jacob Andrew McGregor, a resident of Fort Worth, TX, hereby, assign to Halliburton Energy Services, Inc., a corporation of Delaware, having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, U.S.A., and its successors, assigns (collectively hereinafter called "the Assignee), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a PCT Application entitled "**METHOD AND APPARATUS FOR MAPPING A CRUSH ZONE OF A PERFORATED CORE SAMPLE**" this assignment including said application, any and all United States and foreign applications and patents, utility models, and design registrations for any of said inventions or improvements; and the right to claim priority based on the filing date of said application under all treaties; and I hereby authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assign, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

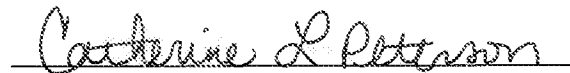

Jacob Andrew McGregor

In the State of Texas §

In the County of Tarrant §

On this 11th day of February, 2020, before me personally came Jacob Andrew McGregor, to me known to be the individual described herein and who executed the foregoing instrument and acknowledged execution of the same.




Notary Public in and for the State of Texas