506054256 05/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6100970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACOB ANDREW MCGREGOR	05/07/2020
JOHN NORRIS SMITH	05/07/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16871963

CORRESPONDENCE DATA

Fax Number: (972)480-8865

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: 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:	2020-104015 U1 US
NAME OF SUBMITTER:	RONALD J. CORBETT
SIGNATURE:	/Ronald J. Corbett/
DATE SIGNED:	05/11/2020

Total Attachments: 3

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PATENT 506054256 REEL: 052627 FRAME: 0923

DOCKET NO: 2020-104015 U1 US

PATENT

ASSIGNMENT

For valuable consideration, we, Jacob Andrew McGregor, a resident of Ft. Worth, TX; and John Norris Smith, a resident of Burleson, 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 US Application entitled "A PERFORATION TOOL AND LABORATORY TESTING SYSTEM WITH AN ADJUSTABLE FREE INTERIOR VOLUME" 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 we hereby authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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.

> PATENT REEL: 052627 FRAME: 0924

In the State of _Texas	§	
In the County ofTarrant	§	
Andrew McGregor, to me known to be the inforegoing instrument and acknowledged exe	ndividua ecution o	of the same.
CATHERING L. PETERSON Watery ID #129-7651-0 My Commission Expires July 01, 2021		Notary Public in and for the State of N

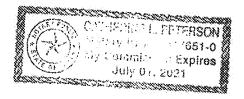
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John]	Nørris	Smith	/	

In the State of TEXAS

In the County of JOHNSON §

On this 7 day of MAY, 2020, before me personally came John Norris Smith, 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 _______

PATENT REEL: 052627 FRAME: 0926

RECORDED: 05/11/2020