506455705 01/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6502476 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IBRAHIM EL MALLAWANY	01/17/2021
STEPHEN MICHAEL GRECI	12/22/2020
LUKE HOLDERMAN	01/08/2021

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:	17127168

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.

972-480-8800 Phone:

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:	2020-104036 U1 US
NAME OF SUBMITTER:	GREG H. PARKER
SIGNATURE:	/Greg H. Parker/
DATE SIGNED:	01/19/2021

Total Attachments: 4

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PATENT REEL: 054951 FRAME: 0861 DOCKET NO: 2020-104036 U1 US PATENT

ASSIGNMENT

For valuable consideration, we, Luke Holderman, a resident of Singapore, Ibrahim El Mallawany, a resident of Al Khobar, Saudi Arabia, and Stephen Michael Greci, a resident of Little Elm, Texas, 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 "PRODUCTION VALVE HAVING WASHPIPE FREE ACTIVATION" 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.

A. majataran	///	
/ (4)	#	
- Alliander		
Ibrahim E	l Mallawany	

On this , day of , 2021, before me personally came Ibrahim El Mallawany, to me known to be the individual described herein and who executed the foregoing instrument and acknowledged execution of the same.

Signature of Witness

Printed Name of Witness

	Stephen Michael Greci
In the State of Texas	\$
In the County of	
On this <u>ZZ</u> , day of Decemb Greet, to me known to be the individing instrument and acknowledged execu	ter, 2020, before me personally came Stephen Michael had described herein and who executed the foregoing tion of the same.
	Notary Public in and for the State of Texas
	- OR - Sygnature of Witness Printed Name of Witness

2020-104036 UTUS	
	Luke Holderman
On this 3^{th} , day of 3^{th} , 20 Holderman, to me known to be the individual definition instrument and acknowledged execution of the second	scribed herein and who executed the foregoing
	Wyse -
	Signature of Witness
	OCHEC VEE
	Printed Name of Witness

RECORDED: 01/19/2021

PATENT REEL: 054951 FRAME: 0865