

PATENT ASSIGNMENT COVER SHEET

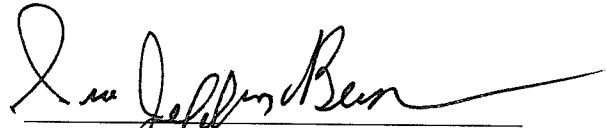
Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6594494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IRA JEFFREY BUSH	09/27/2018
MIKKO JAASKELAINEN	09/28/2018
BRIAN VANDELLYN PARK	10/04/2018
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:	17275130
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:	2018-102165-US01
NAME OF SUBMITTER:	GREG H. PARKER
SIGNATURE:	/Greg H. Parker/
DATE SIGNED:	03/10/2021
Total Attachments: 4	
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ASSIGNMENT

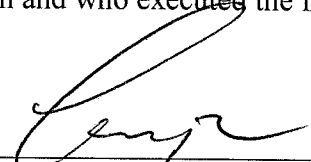
For valuable consideration, we, Brian Vandellyn Park, a resident of Spring, TX, Mikko Jaaskelainen, a resident of Katy, TX, Ira Jeffrey Bush, a resident of Los Angeles, CA, hereby, assign to Halliburton Energy Services, Inc., a corporation of Delaware, having a place of business at 3000 N. Sam Houston 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 "**DYNAMIC STRAIN DETECTION FOR CABLE ORIENTATION DURING PERFORATION OPERATIONS**" 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.

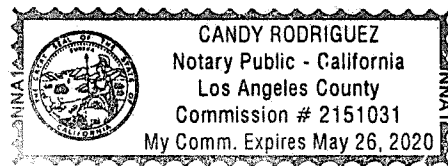

Ira Jeffrey Bush

In the State of California §

In the County of Los Angeles §

On this 27th day of SEPTEMBER 2018, before me personally came Ira Jeffrey Bush, 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 California



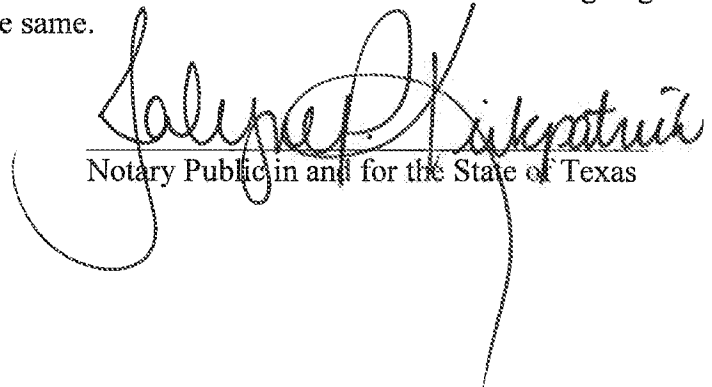
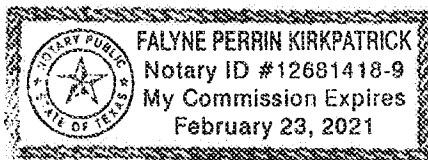


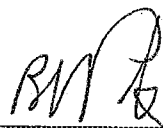
Mikko Jaaskelainen

In the State of Texas §

In the County of ~~Fort Bend~~ §
Harris County

On this 28th day of September, 2018, before me personally came Mikko Jaaskelainen, 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

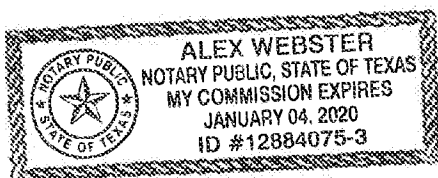


Brian Vandelllyn Park

In the State of Texas §

In the County of Harris §

On this 4th day of October, 2018, before me personally came Brian Vandelllyn Park, 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