504884786 04/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4931527

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRASER A. WHEELER	08/03/2016
GEOFFREY ANDREW SAMUEL	08/03/2016

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:	15770841

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:	2016-100231 U1 US
NAME OF SUBMITTER:	GREG H. PARKER
SIGNATURE:	/Greg H. Parker/
DATE SIGNED:	04/25/2018

Total Attachments: 3

source=2016-100231U1US_Assignment#page1.tif source=2016-100231U1US_Assignment#page2.tif source=2016-100231U1US_Assignment#page3.tif

PATENT 504884786 REEL: 046011 FRAME: 0018

ASSIGNMENT

For valuable consideration, we, Fraser A. Wheeler, a resident of Edmonton, Canada, and Geoffrey Andrew Samuel, a resident of Edmonton, Canada, 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, 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 "A Drilling System Including a Driveshaft/Housing Lock", this assignment including said application, any and all United States and foreign applications and patents, , including continuation or divisional applications, 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.

1

PATENT REEL: 046011 FRAME: 0019

DOCKET NO:	HALI-2016-100231 U1	PCT	
IN WITNESS WHER	EOF, I have hereunto sign	ed my name on the day and year s	et forth below.
Fraser A. Wheeler Name of Inventor			
Signature of Inventor		Aug 3, 2016 Date	
		2016, before me personally came cribed herein and who executed t	

instrument and acknowledged execution of the same.

Witness Acom D'SHUA

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Geoffrey Andrew Samuel Name of Inventor

Aug 3/2014 Date Signature of Inventor

On this 3^{Lo}, day of Avusy, 2016, before me personally came Geoffrey Andrew Samuel, to me known to be the individual described herein and who executed the foregoing instrument and acknowledged execution of the same.

Witness Argen D's/2009.