504805628 03/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4852360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER MICHAEL JONES	04/01/2013
DARREN GASCOOKE	04/10/2013

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:	15912791

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:	2012-059487 U1D1 US	
NAME OF SUBMITTER:	GREG H. PARKER	
SIGNATURE:	/Greg H. Parker/	
DATE SIGNED:	03/06/2018	

Total Attachments: 3

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PATENT 504805628 REEL: 045115 FRAME: 0835

Attorney's Docket No.: 15834-0047WO1 / 2012-IP-059487

ASSIGNMENT

For valuable consideration, we, Christopher Michael Jones, of Houston, TX, Darren Gascooke, of Houston, TX, hereby assign to Halliburton Energy Services, Inc., a Delaware corporation having a place of business at Houston, Texas, and its successors and 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 PROTECTIVE SHEATH FOR LOGGING TOOLS, filed April 8, 2013 PCT Serial Number PCT/US2013/035619, 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 assigns, 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: 045115 FRAME: 0836

Attorney's Docket No.: 15834-0047WO1 / 2012-IP-059487

Christopher Michael Jones

Date: APril 1, 2013

STATE OF TEXAS

STATE OF TEXAS §
COUNTY OF TEXAS §

before me, the undersigned notary

public, personally appeared Christopher Michael Jones, known to me to be the person whose

name is subscribed on the foregoing instrument.

ALEX WEBSTER Notary Public, State of Texas My Commission Expires January 04, 2016

Notary Public, State of Texas

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Attorney's Docket No.: 15834-0047WO1 / 2012-IP-059487

Darren Gascooke

Date: 4/10/13

STATE OF TEXAS

COUNTY OF Harris \$

On the 10 day of April, 2013, before me, the undersigned notary public, personally appeared Darren Gascooke, known to me to be the person whose name is subscribed on the foregoing instrument.

ALEX WEBSTER
Notary Public, State of Texas
My Commission Expires
January 04, 2016

Notary Public, State of Texas

Assignment Page 2 of 3

PATENT REEL: 045115 FRAME: 0838

RECORDED: 03/06/2018