504069400 10/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4116066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH DEWITT PARLIN	05/14/2014
MARIO CARLOS VENTO-ZEGARRA	05/14/2014

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:	15307080

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: P.O. BOX 832570

Address Line 4: RICHARDSON, TEXAS 75083

ATTORNEY DOCKET NUMBER:	2013-081263 U1 US
NAME OF SUBMITTER:	GREG H. PARKER
SIGNATURE:	/Greg H. Parker/
DATE SIGNED:	10/27/2016

Total Attachments: 3

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PATENT 504069400 REEL: 040148 FRAME: 0300

ASSIGNMENT

For valuable consideration, we, Joseph DeWitt Parlin, of Plano, Texas, Mario Carlos Vento-Zegarra, of Humble, TX, hereby assign to Halliburton Energy Services, Inc., a Delaware corporation having a place of business in 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 FORMING MULTILATERAL WELLS, filed May 15, 2014, and assigned PCT Serial Number PCT/US2014/038169 , 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: 040148 FRAME: 0301

Joseph DeWitt Parlin

STATE OF TEXAS

COUNTY OF Dallas

On the 14th day of May, 204 before me, the undersigned notary public, personally appeared Joseph DeWitt Parlin, known to me to be the person whose name is subscribed on the foregoing instrument.

CYNTHIA ANN GONZALEZ &
Notary Public, State of Texas of
My Commission Expires
October 29, 2015

Votatev Public State of Texas

Attorney's Docket No.: 17604-0126WO1 / 2013-IP-081263

Attorney's Docket No.: 17604-0126WO1 / 2013-IP-081263

DATE: 5/14/14

Mario Carlos Vento-Zegarra

STATE OF TEXAS

§

COUNTY OF Harris

On the What day of May, 2014, before me, the undersigned notary public, personally appeared Mario Vento Royaltanown to me to be the person whose name is subscribed on the foregoing instrument.

TRICIA LEIGH JAEGLI
Notary Public, State of Texas
My Commission Expires
March 28, 2017

Notary Public, State of Texas

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RECORDED: 10/27/2016

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PATENT REEL: 040148 FRAME: 0303