

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3970754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DWIGHT DAVID FULTON	02/20/2014
JULIO VASQUEZ	03/03/2014
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:	15112946
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	214-292-4039
Email:	apsi@fr.com
Correspondent Name:	FISH & RICHARDSPON P.C.
Address Line 1:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	38622-0054US1
NAME OF SUBMITTER:	PEGGY C. HARRIS
SIGNATURE:	/Peggy C. Harris/
DATE SIGNED:	07/20/2016
Total Attachments: 3	
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ASSIGNMENT

For valuable consideration, we, Dwight David Fulton, of Cypress, TX, Julio Vasquez, of Richmond, 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 WELL TREATMENT DESIGN BASED ON THREE-DIMENSIONAL WELLBORE SHAPE, filed February 28, 2014, and assigned PCT Serial Number PCT/US2014/019611, 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.

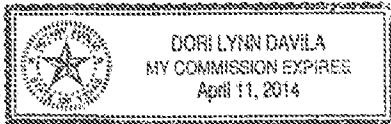
Dwight David Fulton
Dwight David Fulton

DATE: 20 Feb 2014

STATE OF TEXAS §
 §
COUNTY OF Harris §

On the 20 day of Feb, 2014, before me, the undersigned notary public, personally appeared Dwight Fulton, known to me to be the person whose name is subscribed on the foregoing instrument.

[Signature]
Notary Public, State of Texas



Date: _____
DWIGHT DAVID FULTON

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

Date: 3-3-2014
JULIO VASQUEZ 

Witnessed by:

Name: Alejandro Chacón Date: March 3rd, 2014.

Name: Faisal AL-Mutairy Date: 03/03/2014

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