## 503678934 02/03/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3725570

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TIMOTHY HOLIMAN HUNTER	08/22/2013
TRAVIS WAYNE CAVENDER	08/23/2013

### **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:	14909723

### **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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:
 214-292-4030

 Email:
 apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	17697-0045US1	
NAME OF SUBMITTER:	PEGGY C. HARRIS	
SIGNATURE:	/Peggy C. Harris/	
DATE SIGNED:	02/03/2016	

### **Total Attachments: 3**

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PATENT 503678934 REEL: 037659 FRAME: 0462

Attorney Docket No.: 17697-0045WO1 / 2013-IP-070884

### ASSIGNMENT

For valuable consideration, we, Timothy Holiman Hunter, of Duncan, Oklahoma, Travis Wayne Cavender, of Angleton, Texas, 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 <u>DAMPING PRESSURE PULSES IN A WELL SYSTEM</u>, filed August 23, 2013 and assigned PCT Serial Number PCT/US2013/056484 , 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: 037659 FRAME: 0463

Travis Wayne Cavender STATE OF TEXAS COUNTY OF HUES 3. before me, the undersigned notary public, personally appeared Travis Wayne Cavender, known to me to be the person whose name is subscribed on the foregoing instrument. Notary Public, State of Texas MAYRA BRAVO MAYRA BRAVO
Notary Public, State of Texas
My Commission Expires

My Commission Expires April 02, 2016

Attorney Docket No.: 17697-0045WO1 / 2013-IP-070884

Distry Halmon the	5 Date: 22 Any 2013
Timothy Holiman Hunter	ď
State of Oklahoma	
County of STEPHENS	
This instrument was acknowledged by	perfore me on Aug 22, 2013 by Timothy
Holiman Hunter.	1 20
	thouse remark
	(Signature of Notarial Officer)
(Seal, if any)	
	Title (and Rank)
Notary Public, State of Oklahoma	(My commission expires: $2-18:2014$
TAMMY KNIGHT	
Commission #10001384 Stephens Co., Oklahoma	(My commission # 10001.384
Expires 02-18-2014	
-	

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**RECORDED: 02/03/2016** 

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