

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3818909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER ROBERT DELZELL	11/26/2012
WILLIAM MARK RICHARDS	11/26/2012
WILLIAM D. HENDERSON	11/26/2012
BRYON MULLEN	12/17/2012
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BLVD.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15092172
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 & RICHARDSON P.C.
Address Line 1:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	17604-0076002
NAME OF SUBMITTER:	PEGGY C. HARRIS
SIGNATURE:	/Peggy C. Harris/
DATE SIGNED:	04/06/2016
Total Attachments: 5	
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ASSIGNMENT

For valuable consideration, we, CHRISTOPHER ROBERT DELZELL of 1921 Hawken Dr., Plano, TX 75023; WILLIAM MARK RICHARDS of 6208 Plantation Lane, Frisco, TX 75035; WILLIAM D. HENDERSON of 1207 Vaughan Lane, Tioga, TX 76271; and BRYON MULLEN of 1217 Pawnee Trail, Carrollton, TX 75007; hereby assign to: Halliburton Energy Services, Inc., a Delaware corporation having a place of business at: 10200 Bellaire Blvd., Houston, Texas 77072; 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 ASSISTING RETRIEVAL OF A DOWNHOLE TOOL, filed November 16, 2012, and assigned PCT Serial Number PCT/US2012/065439, this assignment including said application, any and all United States and foreign applications and patents, utility models, and design registrations granted 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 confirm our prior authorization of the Assignee, as of November 16, 2012, to apply in all countries in our names 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.

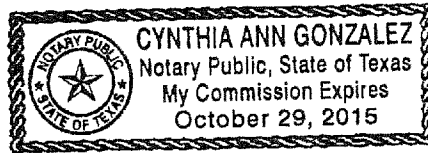
STATE OF TEXAS §
 §
COUNTY OF Dallas §

On the 26 day of November, 2012, before me, the undersigned notary public, personally appeared Christopher Delzell, known to me to be the person whose name is subscribed on the foregoing instrument.

Cynthia A. Gonzalez
Notary Public, State of Texas

11/26/12
Date

Christopher Delzell
CHRISTOPHER ROBERT DELZELL



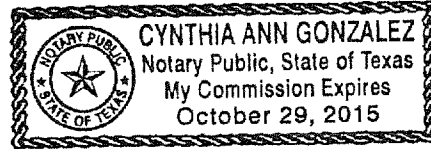
STATE OF TEXAS §
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COUNTY OF Dallas §

On the 26 day of November, 2012, before me, the undersigned notary public, personally appeared William M. Richards, known to me to be the person whose name is subscribed on the foregoing instrument.

Cynthia A. Gonzalez
Notary Public, State of Texas

11-26-2012
Date

William Mark Richards
WILLIAM MARK RICHARDS



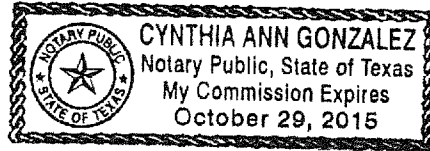
STATE OF TEXAS §
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COUNTY OF Dallas §

On the 26 day of November, 2012, before me, the undersigned notary public, personally appeared William D. Henderson, known to me to be the person whose name is subscribed on the foregoing instrument.

Cynthia A. Gonzalez
Notary Public, State of Texas

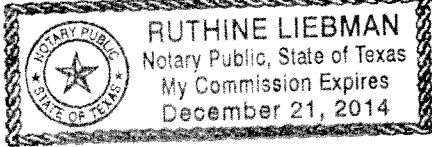
11-26-2012
Date

William D. Henderson
WILLIAM D. HENDERSON



STATE OF TEXAS §
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COUNTY OF DALLAS §

On the 17th day of December, _____, before me, the undersigned notary public, personally appeared Bryon Mullen, known to me to be the person whose name is subscribed on the foregoing instrument.



Ruthine Liebman
Notary Public, State of Texas

17 DEC 2012
Date

Bryon Mullen
BRYON MULLEN

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