PATENT ASSIGNMENT COVER SHEET

CORRECTIVE ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT3003425

ATURE OF CONVEY				
NATURE OF CONVEYANCE:		Corrective Assignment to correct the SIGNATURE DATE FOR ASSIGNOR NATHAN JAMES HARDER previously recorded on Reel 029932 Frame 0826. Assignor(s) hereby confirms the ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
ARABINDA MISRA			12/17/2012	
NATHAN JAMES HARDER			01/12/2013	
ANDREW ALBERT H	IRAMETZ		12/17/2012	
RECEIVING PARTY	DATA			
Name:	HALLIBU	JRTON ENERGY SERVICES, INC.		
Street Address:	10200 B	ELLAIRE BLVD.		
City:	HOUST	NC		
State/Country:	TEXAS			
Postal Code:	77072			
Property Type		Number		
Property Type		Number		
PCT Number:	l	JS2012071986		
		JS2012071986		
PCT Number:	E DATA	JS2012071986 877)769-7945		
PCT Number: CORRESPONDENCE Fax Number: Correspondence wil	E DATA ({ // be sent to	877)769-7945 the e-mail address first; if that is unsucce		
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PCT Number: CORRESPONDENCE Fax Number: Correspondence wil	E DATA ({ Il be sent to if provided; ((877)769-7945 the e-mail address first; if that is unsucce if that is unsuccessful, it will be sent via 612) 335-5070		
PCT Number: CORRESPONDENCE Fax Number: <i>Correspondence wil using a fax number,</i> Phone:	E DATA ({ Il be sent to if provided; ({ F	877)769-7945 the e-mail address first; if that is unsucce if that is unsuccessful, it will be sent via		
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PCT Number: CORRESPONDENCE Fax Number: <i>Correspondence wil using a fax number,</i> Phone: Email: Correspondent Nam	E DATA () If be sent to if provided; () F e: F	877)769-7945 the e-mail address first; if that is unsucce if that is unsuccessful, it will be sent via 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI		
PCT Number: CORRESPONDENCE Fax Number: <i>Correspondence wil using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1:	E DATA ({ if be sent to if provided; ({ F e: F F	877)769-7945 <i>the e-mail address first; if that is unsucce</i> <i>if that is unsuccessful, it will be sent via</i> 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI FISH & RICHARDSON P.C.		
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PCT Number: CORRESPONDENCE Fax Number: Correspondence wil using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	E DATA (1 if be sent to if provided; (1 F e: F F F NUMBER:	877)769-7945 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022		
PCT Number: CORRESPONDENCE Fax Number: Correspondence wil using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	E DATA (1 if be sent to if provided; (1 F e: F F F NUMBER:	877)769-7945 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022 15834-0053WO1		
PCT Number: CORRESPONDENCE Fax Number: Correspondence wil using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	E DATA (1 if be sent to if provided; (1 F e: F F F NUMBER:	877)769-7945 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022 15834-0053WO1 JEANNE AMOUR		
PCT Number: CORRESPONDENCE Fax Number: <i>Correspondence wil</i> <i>using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	E DATA (1 if be sent to if provided; (1 F e: F F F NUMBER:	877)769-7945 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022 15834-0053WO1 JEANNE AMOUR /JEANNE AMOUR/		
PCT Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED: Total Attachments: 6	E DATA ({ if be sent to if provided; (f re: F F R: NUMBER: R:	877)769-7945 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 612) 335-5070 RNR@FR.COM RUSSELL N. RIPPAMONTI FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022 15834-0053WO1 JEANNE AMOUR /JEANNE AMOUR/		

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502255097 03/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

	: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	Y DATA					
Name			Execution Date			
Arabinda Misra			12/17/2012			
Nathan James Harder			01/12/2012			
Andrew Albert Hran	netz		12/17/2012			
RECEIVING PARTY	΄ DATA					
Name:	Halliburton Ene	rgy Services, Inc.]			
Street Address:	10200 Bellaire					
City:	Houston					
State/Country:	TEXAS					
Postal Code:	77072					
Property Type PCT Number: US201		JS2012071986	2071986			
PCT Number:	l	JS2012071986				
CORRESPONDENC	E DATA					
Fax Number:	87776979	45				
-		il when the fax attempt is unsuccessf	ful.			
Phone:	214 747 5					
Email:	apsi@fr.co					
Correspondent Name: Russell N. Rippamonti Address Line 1: P. O. Box 1022						
Address Line 4:						
ATTORNEY DOCKET NUMBER:		15834-0053WO1				
NAME OF SUBMITTER:		Jeanne Amour				
NAME OF SUBMIT						
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ASSIGNMENT

For valuable consideration, we, <u>ARABINDA MISRA</u> of <u>7802 Blue Stream Ct., Houston,</u> <u>TX 77041, NATHAN JAMES HARDER</u> of <u>11571 Forest Mist Drive, Spring, TX 77379</u>, <u>ANDREW ALBERT HRAMETZ</u> of <u>806 Magnolia Drive, Rosenberg, TX 77471</u>, hereby assign to:

Halliburton Energy Services, Inc., a corporation of Delaware 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 LATCHING ASSEMBLY FOR WELLBORE LOGGING TOOLS AND METHOD OF USE, filed 12/28/2012, and assigned PCT Serial $\frac{PCT/US12}{071986}$, and we authorize and request the attorneys appointed in said application to Number hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign 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 03/09/2012 , 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.

Assignment Page 1 of 2

PATENT REEL: 033664 FRAME: 0041 Attorney Docket No.: 15834-0053WO1 / 2011-IP-050657 PCT

Date:	ARABINDA MISRA
Witnessed by:	
Name: Annay (SUSHOVON R	Date: 12/17/2012
Name: Mach Bran	
Date:	NATHAN JAMES HARDER
Witnessed by:	
Name:	Date:
Name:	Date:
Date: 12-17-2012	All albert The Allow Albert HRAMETZ
Witnessed by:	
Name:	Rox) Date: 12/17/2012
Name: SMach Browe	Date: <u>12/17/2012</u>

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Assignment Page 2 of 2

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.		ARABINDA MISRA		
W	itnessed by:			
Ne	imet	Date:		
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		Date:		
	ne: 1/11/2013 NJ	17 / 1/ 1		
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		NATHAN JAMES HA	RDER	
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