

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2992865

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARABINDA MISRA	12/17/2012
NATHAN JAMES HARDER	12/01/2012
ANDREW ALBERT HRAMETZ	12/17/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>Street Address:</b>	10200 BELLAIRE BLVD.
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77072
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14378876
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	214-292-4039
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	15834-0053US1
<b>NAME OF SUBMITTER:</b>	PEGGY C. HARRIS
<b>SIGNATURE:</b>	/Peggy C. Harris/
<b>DATE SIGNED:</b>	08/22/2014
<b>Total Attachments: 4</b>	
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source=15834-0053US1_Assignment#page4.tif	

ASSIGNMENT

For valuable consideration, we, ARABINDA MISRA of 7802 Blue Stream Ct., Houston, TX 77041, NATHAN JAMES HARDER of 11571 Forest Mist Drive, Spring, TX 77379, ANDREW ALBERT HRAMETZ of 806 Magnolia Drive, Rosenberg, TX 77471, 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 12/28/12, and assigned PCT Serial Number PCT/US2012/071786 and we authorize and request the attorneys appointed in said application to 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 \_\_\_\_\_, 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.

Date: 12/17/2012

*Arabinda Misra*  
ARABINDA MISRA

Witnessed by:

Name: *Sudha (Sushovan Roy)*

Date: 12/17/2012

Name: *Mark Brown*

Date: 12/17/2012

Date: \_\_\_\_\_

\_\_\_\_\_  
NATHAN JAMES HARDER

Witnessed by:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 12-17-2012

*Andrew Albert Hrametz*  
ANDREW ALBERT HRAMETZ

Witnessed by:

Name: *Sudha (Sushovan Roy)*

Date: 12/17/2012

Name: *Mark Brown*

Date: 12/17/2012

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ASSIGNMENT

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

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Houston, Texas 77072; and

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Date: \_\_\_\_\_

ARABINDA MISRA

Witnessed by:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 1/12/2011

[Signature]  
NATHAN JAMES HARDER

Witnessed by:

Name: [Signature]

Date: 01/12/2011

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

ANDREW ALBERT HRAMETZ

Witnessed by:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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