

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

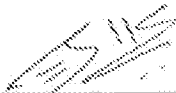
EPAS ID: PAT2959274

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANDIP SATISH SONAR	01/16/2013
ASHISH PRAFULLA KHAPARDE	01/16/2013
DIPENDER RAVINDRA THAKUR	01/16/2013
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:	14236200
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:	15834-0049US1
NAME OF SUBMITTER:	PEGGY C. HARRIS
SIGNATURE:	/Peggy C. Harris/
DATE SIGNED:	07/29/2014
Total Attachments: 2	
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ASSIGNMENT

For valuable consideration, we, SANDIP SATISH SONAR of Pune, India, ASHISH PRAFULLA KHAPARDE of Pune, India, and DIPENDER RAVINDRA THAKUR of Pune, India, 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 DOWNHOLE ROTATIONAL LOCK MECHNIAMS, filed February 20, 2013 and assigned PCT Serial Number PCT/US2013/026803; 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 I hereby authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: 16 Jan 2013



SANDIP SATISH SONAR

Witnessed by:

Name: Kaunat Mentha 

Date: 16 Jan 2013

Name: Rohit Gokhale 

Date: 16 Jan 2013

Date: 16 Jan 2013



ASHISH PRAFULLA KHAPARDE

Witnessed by:

Name: Mukul Kshirsagar 

Date: 16 Jan 2013

Name: Anand Kedare 

Date: 16 Jan 2013

Date: 16 Jan 2013



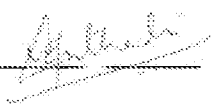
DIPENDER RAVINDRA THAKUR

Witnessed by:



Name: Ankit Pasricha

Date: 16 Jan 2013

Name: Vanita Gaurhade 

Date: 16 Jan 2013

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