### 504215828 02/07/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4262505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROMAIN PRIOUL	07/29/2016
SAFDAR ABBAS	07/29/2016
RIDVAN AKKURT	08/25/2016

### **RECEIVING PARTY DATA**

Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15501866

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** kdumas-scarber@slb.com

Correspondent Name: KRISTINE DUMAS-SCARBER
Address Line 1: 10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS14.9036-US-PCT
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	02/07/2017

### **Total Attachments: 6**

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## Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Romain Prioul, a citizen of the United States of America;

Safdar Abbas, a citizen of Pakistan; and

Ridvan Akkurt, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

#### IN SITU STRESS PROPERTIES

as described and set forth in an application identified as International Application No. PCT/US2015/041754, (Docket No. IS14.9036-WO-PCT) filed July 23, 2015. This assignment is effective as of July 23, 2015.

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES,

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PATENT REEL: 041190 FRAME: 0560 their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors. administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the COMPANIES.

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# Docket Number IS14.9036-WO-PCT

IN WITNESS WHEREOF I, Romain 23 day of July	Prioul, have hereunto set my hand and seal this, 2016.
	Romain Prion
COMMONWEALTH OF MASSACHUS	SETTS
COUNTY OF MIDDLESEX	
me known to be the person who is des	2016, personally appeared Romain Prioul, to cribed in and who executed the foregoing assignment the/she executed the same of his/her own free will for
Seal	Mhistory Mall Notary Publik
	AT OUR MANAGEMENT OF THE PARTY

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PATENT REEL: 041190 FRAME: 0562

### Docket Number IS14.9036-WO-PCT

IN WI	TNESS	WHEREOF	١,	Safdar	Abbas,	have	hereunto	set	my	hand	and	seal	this
29	14 day	of July			, 201	6.							
3	,	J					<b>l.</b> l	يول	9	Europe Contract	ment.		
							Safdai	Ab	bas			v	**********

STATE OF TEXAS

COUNTY OF FORT BEND

BEFORE ME this 29th day of Joy , 2016, personally appeared Safdar Abbas, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SUREKHA PATEL
Notary Public, State of Texas
Comm. Expires 08/22/2018
Notary IO# 12581051-3

Notary Public

# Docket Number IS14.9036-WO-PCT

IN WITNESS WHEREG	OF I, <b>Ridvan Akkurt</b> , ha	ave hereunto set my hand and and Ridvan Akkurt	d seal this 25 <sup>th</sup> day
COMMONWEALTH O	F MASSACHUSETTS		
COUNTY OF MIDDLE	ESEX		
me known to be the pe	erson who is described ledged to me that he/she	, 2016, personally appeare in and who executed the for executed the same of his/h	regoing assignment
Seal	ARINA	Notary J	Public

## Schedule A "COMPANIES"

## SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

## SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 125 - 9 Avenue SE, Calgary, Alberta T2G 0P6

Assignce for applications in: Canada

### SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignce for applications in: France

### SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: The Netherlands

Located at: Parkstraat 83-89, 2514 TJG, The Hague, The Netherlands

Assignce for applications in: GCC and all other countries not otherwise listed.

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RECORDED: 02/07/2017