### 504801094 03/02/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4847826

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EVGENIYA DEGER	02/19/2018
NAOKI SAKIYAMA	02/15/2018
HIROSHI HORI	02/15/2018

### **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:	15884458					

### **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:	IS17.0413-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	03/02/2018

### **Total Attachments: 6**

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PATENT 504801094 REEL: 045086 FRAME: 0602

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# Assignment

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

Evgeniya Deger, a citizen of the Russian Federation;

Naoki Sakiyama, a citizen of Japan; and

Hiroshi Hori, a citizen of Japan;

Has/have invented certain new and useful improvements in

# SYSTEMS AND METHODS FOR EVALUATION OF FORMATION SHEAR SLOWNESS

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on January 31, 2018, Serial No. 15/884,458, (Docket No. IS17.0413-US-NP). This assignment is effective as of January 31, 2018.

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, 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**.

# **Docket Number IS17.0413-US-NP**

IN WITNESS  19 th day of _	WHEREOF I, February	Evgeniya Deger, 2018.	have	hereunto	set	my	hand	and	seal	this
	v			,	ED.	rej	7			
				Evge	niya	Deg	ger			

BE IT KNOWN, that **Evgeniya Deger** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Witnesses:	
laure	Rina Janaka
Witness: Setsuko Kawashima	Witness: Rira Tanaka
5-3-25 Tamagawa-Gakuen	3-20-9-313 Nishi-Ikuta, Tama-ku,
Machida-shi, Tokyo	Kawasaki-shi, Kanagawa-ken
194-0041 Japan	214-0037 Japan
Post Office Address	Post Office Address

# Docket Number IS17.0413-US-NP

IN WITNESS	WHEREOF.	l, Naoki	Sakiyama,	have	hereunto	set	my	hand	and	seal	this
15+h day of	February		, 2018.				-				
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					$\nu$	امام	الغراسا	<i>&gt;</i> }			
		'			Naoki	i Sal	kiya	ma			_

BE IT KNOWN, that **Naoki Sakiyama** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Witnesses:	Rira Janaka
Witness: Setsuko Kawashima	Witness: Rira Tanaka
5-3-25 Tamagawa-Gakuen	3-20-9-313 Nishi-Ikuta, Tama-ku,
Machida-shi, Tokyo	Kawasaki-shi, Kanagawa-ken
194-0041 Japan	214-0037 Japan
Post Office Address	Post Office Address

BE IT KNOWN, that Hiroshi Hori is	known to us to be the individual described in this					
assignment, that on the aforementioned date, we were personally present and did see him/her						
sign and execute this assignment and that he/she acknowledged to us that he/she executed the						
same as his/her free act and deed for the	uses and purposes therein set forth.					
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Witnesses:						
Withesses.	n / 7 /					
_/arur	Rina Janaka					
Witness: Setsuko Kawashima	Witness: Rira Tanaka					
6.2.26 T	0.00.0.010.07.11.71					
5-3-25 Tamagawa-Gakuen	3-20-9-313 Nishi-Ikuta, Tama-ku,					
Machida-shi, Tokyo	Kawasaki-shi, Kanagawa-ken					
194-0041 Japan						
Post Office Address	Post Office Address					

IN WITNESS WHEREOF I, Hiroshi Hori, have hereunto set my hand and seal this 15th day of February, 2018.

# 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

Assignee for applications in: Canada

### SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

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

Assignee for applications in: France

### SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: The Netherlands

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

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

PATENT REEL: 045086 FRAME: 0609

**RECORDED: 03/02/2018**