

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAVEL EVEGENIEVICH SPESIVTSEV	11/19/2015
VALERY VASILIEVICH SHAKO	11/27/2015
BERTRAND THEUVENY	11/19/2015
RECEIVING PARTY DATA	
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
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State/Country:	TEXAS
Postal Code:	77478
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14109664
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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:	IS12.2179-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	12/02/2015
Total Attachments: 6	
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Assignment

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

Pavel Eveyenievich Spesivtsev, a citizen of the Russian Federation, residing at Kastanaevskaya 43-5-41, Moscow 121108, RU;

Valery Vasilievich Shako, a citizen of the Russian Federation, residing at 44-173 Rabochaya Str., Moscow Region, Domodedovo 142003, RU; and

Bertrand Theuveny, a citizen of France, residing at Per Armyanski 7, Apt. 13, Moscow 101000, RU;

Has/have invented certain new and useful improvements in

METHOD FOR DETERMINING PARAMETERS OF A BOTTOMHOLE AND A NEAR-BOTTOMHOLE ZONE OF A WELLBORE

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 December 17, 2013, Serial No. 14/109664 (Docket No. IS12.2179-US-NP). This assignment is effective as of December 17, 2013 .

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

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.

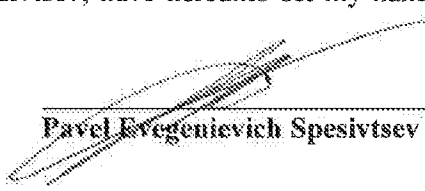
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, 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.

WITNESSED:

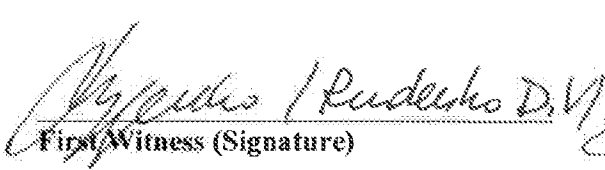
IN WITNESS WHEREOF I, **Pavel Evgenievich Spesivtsev**, have hereunto set my hand and seal this 19 day of NOVEMBER, 2015.



Pavel Evgenievich Spesivtsev

WITNESSED:

BE IT KNOWN, that **Pavel Evgenievich Spesivtsev** 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.

Schumberger Patent


First Witness (Signature)


Second Witness (Signature)

1-63 Lyubago st.

33-9-153 Levingeodskiy

Obninsk, Kaluga reg

prospekt Moscow

249038 Russia


Russia 125284

Post Office Address

Post Office Address

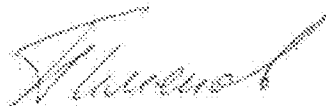
WITNESSED:


IN WITNESS WHEREOF I, Valery Vasilievich Shako, have hereunto set my hand and seal this
27 day of 11, 2015.


Valery Vasilievich Shako

WITNESSED:

BE IT KNOWN, that Valery Vasilievich Shako 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.


First Witness (Signature)


Second Witness (Signature)

Pimenov V.P. Moscow

D. Mikhalevskiy

Protsoyuznaya st

Kaluga, Bul' Niborshchikov

142-4-128

12-160

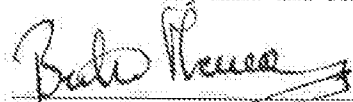
Post Office Address

Post Office Address

Schumberger-711111

WITNESSED;

IN WITNESS WHEREOF I, **Bertrand Theuveny**, have hereunto set my hand and seal this
19 day of Nov, 2018


Bertrand Theuveny

WITNESSED;

BE IT KNOWN, that **Bertrand Theuveny** 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.


First Witness (Signature)


Second Witness (Signature)

1 Rue Henri Berguerel

1 Rue Henri Berguerel

Clamart, France

Clamart, France

92142

92142

Post Office Address

Post Office Address

Schlumberger-Private

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 HOLDINGS LIMITED

Corporation of: British Virgin Islands
Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands
Assignee for applications in: Japan, The Netherlands, United Kingdom

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands
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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.