

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Vyacheslav Pavlovich Pimenov</td><td>07/13/2011</td></tr><tr><td>Klemin Denis Vladimirovich</td><td>07/13/2011</td></tr><tr><td>Rudenko Denis Vladimirovich</td><td>07/13/2011</td></tr></tbody></table>	Name	Execution Date	Vyacheslav Pavlovich Pimenov	07/13/2011	Klemin Denis Vladimirovich	07/13/2011	Rudenko Denis Vladimirovich	07/13/2011			
Name	Execution Date										
Vyacheslav Pavlovich Pimenov	07/13/2011										
Klemin Denis Vladimirovich	07/13/2011										
Rudenko Denis Vladimirovich	07/13/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Schlumberger Technology Corporation</td></tr><tr><td>Street Address:</td><td>One Hampshire Street</td></tr><tr><td>City:</td><td>Cambridge</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02139</td></tr></table>	Name:	Schlumberger Technology Corporation	Street Address:	One Hampshire Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139	
Name:	Schlumberger Technology Corporation										
Street Address:	One Hampshire Street										
City:	Cambridge										
State/Country:	MASSACHUSETTS										
Postal Code:	02139										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13129832</td></tr></tbody></table>	Property Type	Number	Application Number:	13129832							
Property Type	Number										
Application Number:	13129832										
CORRESPONDENCE DATA											
Fax Number: (617)768-2402 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 617-768-2000											
Email: sfernandez4@slb.com											
Correspondent Name: Schlumberger Technology Corporation											
Address Line 1: One Hampshire Street											
Address Line 4: Cambridge, MASSACHUSETTS 02139											
ATTORNEY DOCKET NUMBER:	18.0087 US PCT										
NAME OF SUBMITTER:	Susannah Fernandez										
Total Attachments: 5 source=18_0087USPCT_exec_assignment#page1.tif source=18_0087USPCT_exec_assignment#page2.tif source=18_0087USPCT_exec_assignment#page3.tif source=18_0087USPCT_exec_assignment#page4.tif source=18_0087USPCT_exec_assignment#page5.tif											

CH \$40.00 13129832

501618417

PATENT
REEL: 026709 FRAME: 0796

Assignment

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

Pimenov Vyacheslav Pavlovich, a citizen of Russia, residing at 142-4-128, Profsoyuznaya str., Moscow 117321 RU;

Klemin Denis Vladimirovich, a citizen of Russia, residing at 2-202-171, Severnoe Chertanovo str., Moscow 117648 RU and

Rudenko Denis Vladimirovich, a citizen of Russia, residing at 1-69, Ljubogo str, Obninsk 249038 RU

Has/have invented certain new and useful improvements in

A METHOD FOR ESTIMATION SAGD PROCESS CHARACTERISTICS

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 May 18, 2011, Serial No. 13/129,832 (Docket No. 18.0087 US PCT).

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

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, One Hampshire Street, Cambridge, Massachusetts 02139, the "**COMPANY**", is 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;

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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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 **COMPANY**, 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, Pimenov Vyacheslav Pavlovich, have hereunto set my hand and seal this 13 day of July, 2011.


(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Pimenov Vyacheslav Pavlovich is known to us to be the individual described in this assignment, that on this 13 day of July, 2011, 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)

74-6-48 Leningradski prospekt

44-173 Rabochaya str. Domodedovo

Moscow, Russia, 125315


Moscow region Russia, 142003

Post Office Address

Post Office Address

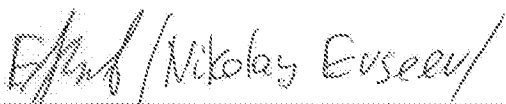
WITNESSED:

IN WITNESS WHEREOF I, Klemin Denis Vladimirovich, have hereunto set my hand and seal
this 13 day of July, 2011.


(Signature of Inventor)

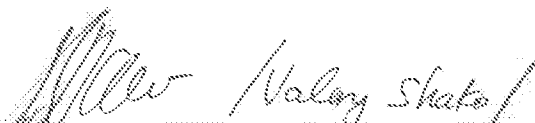
WITNESSED:

BE IT KNOWN, that Klemin Denis Vladimirovich is known to us to be the
individual described in this assignment, that on this 13 day of July,
2011, 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)

74-6-48 Leningradski prospekt
Moscow, Russia, 125315

Post Office Address

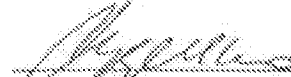

Second Witness (Signature)

44-173 Rabelaya str. Domodedovo
Moscow reg, Russia, 142003

Post Office Address

WITNESSED:

IN WITNESS WHEREOF I, Rudenko Denis Vladimirovich, have hereunto set my hand and seal this 13 day of July, 2011.


(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Rudenko Denis Vladimirovich is known to us to be the individual described in this assignment, that on this 13 day of July, 2011, 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)

74-6-48 Leningradski prospekt 44-173 Rabochaya str., Donskoye

Moscow, Russia 125315

Moscow reg., Russia, 142003

Post Office Address

Post Office Address