

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>DAVID J. WILKINSON</td> <td>03/21/2013</td> </tr> <tr> <td>NIKITA CHUGUNOV</td> <td>04/04/2013</td> </tr> <tr> <td>WILLIAM J. BAILEY</td> <td>03/28/2013</td> </tr> <tr> <td>BENOIT COUET</td> <td>05/20/2013</td> </tr> <tr> <td>TERIZHANDUR S. RAMAKRISHNAN</td> <td>05/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	DAVID J. WILKINSON	03/21/2013	NIKITA CHUGUNOV	04/04/2013	WILLIAM J. BAILEY	03/28/2013	BENOIT COUET	05/20/2013	TERIZHANDUR S. RAMAKRISHNAN	05/15/2013
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<table border="1"> <tr> <td>Name:</td> <td>SCHLUMBERGER TECHNOLOGY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>300 SCHLUMBERGER DRIVE</td> </tr> <tr> <td>City:</td> <td>SUGAR LAND</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	SCHLUMBERGER TECHNOLOGY CORPORATION	Street Address:	300 SCHLUMBERGER DRIVE	City:	SUGAR LAND	State/Country:	TEXAS	Postal Code:	77478		
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CORRESPONDENCE DATA													
Fax Number: 7136892219 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7136892273 Email: qmarques@slb.com Correspondent Name: SCHLUMBERGER TECHNOLOGY CORPORATION Address Line 1: 10001 Richmond Avenue Address Line 2: IP Administration Center of Excellence Address Line 4: HOUSTON, TEXAS 77042													
ATTORNEY DOCKET NUMBER:	IS11.0954-US-NP												
NAME OF SUBMITTER:	Querlyn Marques												

CH \$40.00 13784666

Signature:	/Querlyn MARQUES/
Date:	06/05/2013
Total Attachments: 8 source=IS110954USNP_20130605_Assignment#page1.tif source=IS110954USNP_20130605_Assignment#page2.tif source=IS110954USNP_20130605_Assignment#page3.tif source=IS110954USNP_20130605_Assignment#page4.tif source=IS110954USNP_20130605_Assignment#page5.tif source=IS110954USNP_20130605_Assignment#page6.tif source=IS110954USNP_20130605_Assignment#page7.tif source=IS110954USNP_20130605_Assignment#page8.tif	

Assignment

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

David J. Wilkinson, a citizen of the United Kingdom, residing at 311 Ned's Mountain Road, Ridgefield, CT 06877, US;

Nikita Chugunov, a citizen of the Russian Federation, residing at 20 Tufts St., Apt. 101, Arlington, MA 02474, US;

William J. Bailey, a citizen of the United Kingdom, residing at 28 Murdock Street, Unit A, Somerville, MA 02145;

Benoit Couet, a citizen of the United States of America, residing at 58 Hillside Terrace, Belmont, MA 02478, US; and

Terizhandur S. Ramakrishnan, a citizen of the United States of America, residing at 1165 Hill Road, Boxborough, MA 01719, US;

Has/have invented certain new and useful improvements in

METHOD OF VALUATION OF GEOLOGICAL ASSET OR INFORMATION RELATING THERETO IN THE PRESENCE OF UNCERTAINTIES

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 **March 4, 2013**, Serial No. **13/784666** (Docket No. **IS11.0954-US-NP**). **This assignment is effective as of March 4, 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, **David J. Wilkinson**, have hereunto set my hand and seal this 21 day of March, 2013.

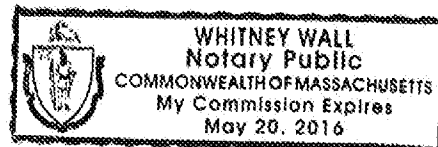
David J. Wilkinson

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX

On this 21st day of March, 2013, before me, the undersigned Notary Public, personally appeared, **David J. Wilkinson**, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal

Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Nikita Chugunov**, have hereunto set my hand and seal this 4
day of April, 2013.




Nikita Chugunov

COMMONWEALTH OF MASSACHUSETTS)

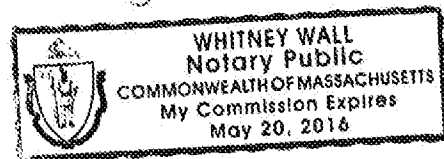
COUNTY OF MIDDLESEX)

On this 4th day of April, 2013, before me, the undersigned
Notary Public, personally appeared, **Nikita Chugunov**, proved to me through satisfactory
evidence of identification, which were personal knowledge, to be the
person who signed the preceding or attached document in my presence, and who swore or
affirmed to me that the contents of the document are truthful and accurate to the best of his/her
knowledge and belief.

Seal



Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **William J. Bailey**, have hereunto set my hand and seal this 28th
day of MARCH, 2013.

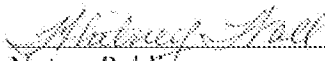
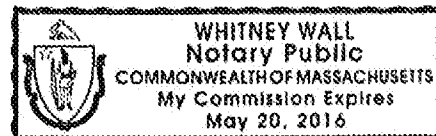

William J. Bailey

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

On this 28th day of March, 2013, before me, the undersigned
Notary Public, personally appeared, **William J. Bailey**, proved to me through satisfactory
evidence of identification, which were personal knowledge, to be the
person who signed the preceding or attached document in my presence, and who swore or
affirmed to me that the contents of the document are truthful and accurate to the best of his/her
knowledge and belief.

Seal


Notary Public

IN WITNESS WHEREOF I, **Benoit Couet**, have hereunto set my hand and seal this 20 day of MAY, 2013.

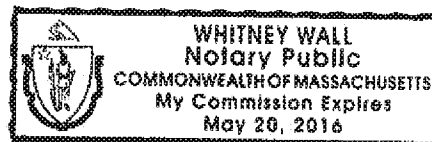
Benoit Couët
Benoit Couët

COMMONWEALTH OF MASSACHUSETTS)
)
COUNTY OF MIDDLESEX)

On this 20th day of May, 2013, before me, the undersigned Notary Public, personally appeared, **Benoit Couet**, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal

Michael Hall
Notary Public



WITNESSED:

IN WITNESS WHEREOF I, Terizhandur S. Ramakrishnan, have hereunto set my hand and seal this 15th day of May, 2013 HR

Terizhandur S. Ramakrishnan
Terizhandur S. Ramakrishnan

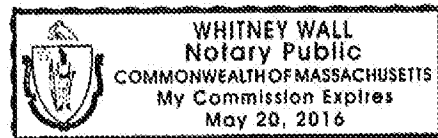
COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

On this 15th day of May, 2013, before me, the undersigned Notary Public, personally appeared, **Terizhandur S. Ramakrishnan**, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal

Whitney Wall
Notary 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: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4

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

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.

PRAD RESEARCH AND DEVELOPMENT 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: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.