

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>Jean-pierre Korb</td><td>03/02/2011</td></tr><tr><td>Gabriel Freiman</td><td>04/05/2011</td></tr><tr><td>Benjamin Nicot</td><td>02/21/2011</td></tr><tr><td>Patrice Ligneul</td><td>02/19/2011</td></tr></tbody></table>		Name	Execution Date	Jean-pierre Korb	03/02/2011	Gabriel Freiman	04/05/2011	Benjamin Nicot	02/21/2011	Patrice Ligneul	02/19/2011
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Jean-pierre Korb	03/02/2011										
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Benjamin Nicot	02/21/2011										
Patrice Ligneul	02/19/2011										
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
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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>12993681</td></tr></tbody></table>		Property Type	Number	Application Number:	12993681						
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Application Number:	12993681										
CORRESPONDENCE DATA											
Fax Number: (617)768-2402 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	90.0027 US PCT										
NAME OF SUBMITTER:	James McAleenan										
Total Attachments: 7 source=90_0027USPCT_exec_assignment_submitted#page1.tif											

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

Jean-pierre Korb, a citizen of France, residing at Ecole Polytechnique, UMR 7643 due CNRS, Palaiseau F-91128, FR;

Gabriel Freiman, a citizen of France, residing at 37, Rue du Moulin, Palaiseau F-91120, FR;

Benjamin Nicot, a citizen of France, residing at P.O. Box 39011, Doha Camp, Dammam 31942, SA; and

Patrice Ligneul, a citizen of France, residing at 9 rue Jean Jaures, Chaville F-92370, FR.

Has/have invented certain new and useful improvements in

METHOD OF DETERMINING FORMATION PARAMETER

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 November 19, 2010, Serial No. 12/993,681 (Docket No. 90.0027 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, 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

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, Jean-pierre Korb, have hereunto set my hand and seal this
2nd day of March, 2011.


(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Jean-pierre Korb is known to us to be the individual described in this assignment, that on this 1st day of March, 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.

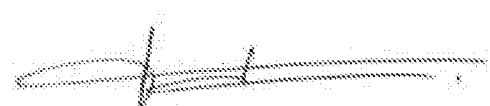

First Witness (Signature)

Francois PLAIS

5 ter rue des Gâtines

91400 ORSAY FRANCE

Post Office Address


Second Witness (Signature)

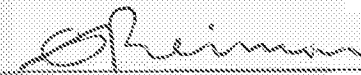
Valerie MASSON-PATRIMONIO

8 rue Léopold Robert

75014 PARIS - FRANCE

Post Office Address

IN WITNESS WHEREOF I, Gabriel Freiman, have hereunto set my hand and seal this
Mon day of 5th April, 2011.


(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Gabriel Freiman is known to us to be the individual described in this assignment, that on this 5th day of April, 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)

65 rue Etienne Dole

130⁰⁰ rue La Fayette

92240 MALAKOFF

91200 Sainte Genevieve Des Bois

FRANCE

FRANCE

Post Office Address


Post Office Address


IN WITNESS WHEREOF I, Benjamin Nicot, have hereunto set my hand and seal this
21 day of February, 2011.


 (Signature of Inventor)

WITNESSED:

BE IT KNOWN, that Benjamin Nicot is known to us to be the individual described in this assignment, that on this 21 day of February, 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)

MIKHAIL STUKAN

FABRICE PAIRORS

Schlumberger SDCR

Schlumberger SDCR

Al-Khadra, P.O. Box 39011, Saudi Arabia

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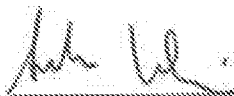
Post Office Address

IN WITNESS WHEREOF I, **Patrice Ligneul**, have hereunto set my hand and seal this
19th day of February, 2011.

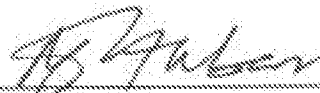

(Signature of Inventor)

WITNESSED:

BE IT KNOWN, that **Patrice Ligneul** is known to us to be the individual described in this assignment, that on this 19th day of February, 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)

ANDREA VALORI

MAHMOOD AKBAR

Schlemberg Dharan Cochran Research Center

AL KHOBAR - PO BOX 39011 - SAUDI ARABIA

Post Office Address

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31942

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PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Countries not Otherwise Listed