

PATENT ASSIGNMENT

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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>Victor AARRE</td><td>05/05/2011</td></tr><tr><td>Donatella ASTRATTI</td><td>05/05/2011</td></tr></tbody></table>	Name	Execution Date	Victor AARRE	05/05/2011	Donatella ASTRATTI	05/05/2011					
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Donatella ASTRATTI	05/05/2011										
RECEIVING PARTY DATA											
<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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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>13089584</td></tr></tbody></table>	Property Type	Number	Application Number:	13089584							
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CORRESPONDENCE DATA											
Fax Number: (713)513-2056 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	IS11.0086										
NAME OF SUBMITTER:	Bryan P. Galloway										
Total Attachments: 5 source=IS-11-0086_2011-05-06_Assignment#page1.tif source=IS-11-0086_2011-05-06_Assignment#page2.tif source=IS-11-0086_2011-05-06_Assignment#page3.tif source=IS-11-0086_2011-05-06_Assignment#page4.tif source=IS-11-0086_2011-05-06_Assignment#page5.tif											

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PATENT
REEL: 026289 FRAME: 0765

Assignment

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

Victor AARRE, a citizen of Norway, residing atRektor Steens Gt. 33, 4010 Stavanger, Norway;

and

Donatella ASTRATTI, a citizen of Italy, residing at 802 Ganadah Tower, 26th St. Khalidiya Abu Dhabi, United Arab Emirates

Has/have invented certain new and useful improvements in

Discontinuity Detection

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 April 19, 2011, Serial No. 13/089584, (Docket No. IS11.0086-US-NP).

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 **Effective as of April 19, 2011**, 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,

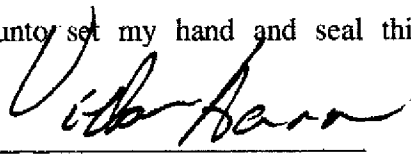
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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.

IN WITNESS WHEREOF I, Victor AARRE, have hereunto set my hand and seal this
5 day of May, 2011.



(signature of Inventor)

BE IT KNOWN that Victor AARRE is to me known to be the individual described in the foregoing assignment, that on this 5 day of MAY, 2011, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.


Witness Signature

TRYGVE RANDEN
Printed Name

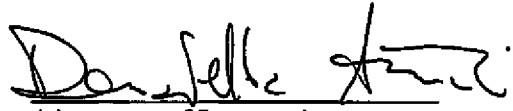
VALKYRJEGATA 45
4011 STAVANGER
NORWAY
Post Office Address


Witness Signature

ANNE SIV UBERG BERGE
Printed Name

VARDEVEIEN 15A
4050 SOLA
NORWAY
Post Office Address

IN WITNESS WHEREOF I, **Donatella ASTRATTI**, have hereunto set my hand and seal this
5th day of May, 2011.

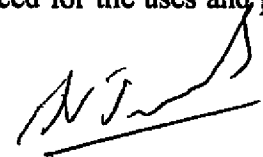

(signature of Inventor)

BE IT KNOWN that **Donatella ASTRATTI** is to me known to be the individual described in the foregoing assignment, that on this 5th day of May, 2011, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.


Witness Signature

PRADDEEP. E. G. MENON
Printed Name

P.O. Box 21
ABU DHABI
U.A.E
Post Office Address


Witness Signature

JACOB BRAHMAKANY
Printed Name

P.O. Box 21
Abu Dhabi
UAE
Post Office Address

**Schedule A
“COMPANIES”**

Schlumberger Technology Corporation, a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 300 Schlumberger Drive, Sugar Land, Texas 77478 United States of America
as assignee for the United States

Schlumberger Canada Limited, a corporation duly organized, incorporated and existing under the laws of Canada and having a place of business at 525 – 3rd Ave. S.W., Calgary, Alberta, Canada T2P 0G4
as assignee for Canada

Services Petroliers Schlumberger, a corporation duly organized, incorporated and existing under the laws of France and having a place of business at 42, rue Saint Dominique, 75007 Paris, France
as assignee for France

Logined B.V., a corporation duly organized, incorporated and existing under the laws of the Netherlands and having a place of business at Gevers Deynootweg 61, 2586 BJ S Gravenhage, The Netherlands
as assignee for Albania, Algeria, Argentina, Australia, Austria, Azerbaijan, Bahrain, Brunei, Brazil, Bulgaria, Cameroon, Colombia, Czech Republic, Denmark, Ecuador, Egypt, Eurasia, EPO, Faroe Islands, Gabon, Germany, Great Britain, Greece, Gulf Cooperation Council, Hungary, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Kuwait, Libya, Lithuania, Malaysia, Mexico, Myanmar, Netherlands, New Zealand, Norway, Oman, Pakistan, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Spain, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, United Arab Emirates, Uzbekistan, Venezuela and Yemen.

PRAD Research and Development Limited, a corporation organized and existing under and by the laws of the British Virgin Islands, having a place of business at P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands
as assignee for all other countries not designated above.