

## 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>Peter T. Wu</td> <td>10/02/2012</td> </tr> <tr> <td>Thomas D. Barber</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Peter T. Wu	10/02/2012	Thomas D. Barber	12/10/2012
Name	Execution Date						
Peter T. Wu	10/02/2012						
Thomas D. Barber	12/10/2012						
RECEIVING PARTY DATA							
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION						
Street Address:	300 SCHLUMBERGER DRIVE						
City:	SUGAR LAND						
State/Country:	TEXAS						
Postal Code:	77478						
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>13574665</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13574665		
Property Type	Number						
Application Number:	13574665						
CORRESPONDENCE DATA							
Fax Number:	7136892219						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	713-689-1137						
Email:	ncorona@slb.com						
Correspondent Name:	Mimi Corona						
Address Line 1:	10001 Richmond Avenue						
Address Line 2:	IP Administration Center of Excellence						
Address Line 4:	Houston, TEXAS 77042						
ATTORNEY DOCKET NUMBER:	20.3252-US-PCT						
NAME OF SUBMITTER:	Mimi Corona						
Total Attachments: 5 source=203252USPCT_20121213_Assignment-As-Filed#page1.tif source=203252USPCT_20121213_Assignment-As-Filed#page2.tif source=203252USPCT_20121213_Assignment-As-Filed#page3.tif source=203252USPCT_20121213_Assignment-As-Filed#page4.tif source=203252USPCT_20121213_Assignment-As-Filed#page5.tif							

CH \$40.00 13574665

## Assignment

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

**Peter T. Wu**, a citizen of United States of America, residing at 3023 Cotter Lake Circle Missouri City, Texas 77459 USA; and

**Thomas D. Barber**, a citizen of United States Of America, residing at 6324 Westchester, Houston, Texas 77005 USA;

Has/have invented certain new and useful improvements in

### **Real-Time Formation Anisotropy And Dip Evaluation Using Tri-Axial Induction Measurements**

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 21 Jan 2011, Serial No. 13/574665, (Docket No. 20.3252-US-PCT). This assignment is effective as of 21 Jan 2011.

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.

IN WITNESS WHEREOF I, Peter T. Wu, have hereunto set my hand and seal this \_\_\_\_\_ day of Oct. 2, 2012, 2012.

*Peter T. Wu*

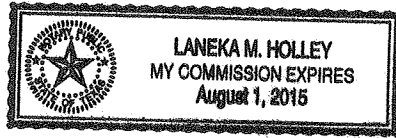
(Signature of Inventor)

STATE OF Texas

COUNTY OF Fort Bend

BEFORE ME this 2 day of October, 2012, personally appeared Peter T. Wu, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

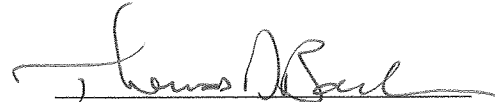
Seal



*Laneka M. Holley*

Notary Public

IN WITNESS WHEREOF I, **Thomas D. Barber**, have hereunto set my hand and seal this 10<sup>th</sup> day of December, 2012.

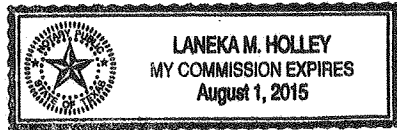
  
(Signature of Inventor)

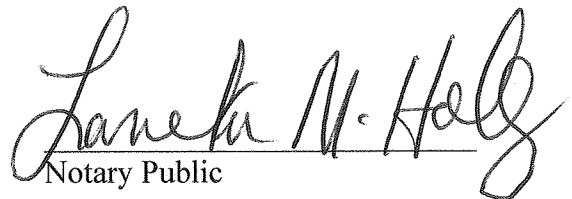
STATE OF Texas

COUNTY OF Fort Bend

BEFORE ME this 10 day of December, 2012, personally appeared **Thomas D. Barber**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal



  
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: 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, Canada T2P 0G4

Assignee for applications in: Canada

**SERVICIS 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: Albania, Argentina, Australia, Austria, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Equatorial Guinea, Falkland Islands, Faroe Islands, Georgia, Germany, Greece, Greenland, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Kenya, Korea, Kuwait, Lithuania, Madagascar, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Suriname, Switzerland, Tanzania, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela.

**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: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.