

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GERALD MINERBO	10/05/2009
SOFIA DAVYDYCHEVA	10/07/2009
JIAN YANG	12/21/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Schlumberger Technology Corporation
<b>Street Address:</b>	110 Schlumberger Drive
<b>City:</b>	Sugar Land
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77478
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12563569
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	200 Gillingham Lane, MD 200-9
<b>Address Line 2:</b>	Office of IP Counsel
<b>Address Line 4:</b>	Sugar Land, TEXAS 77478
<b>ATTORNEY DOCKET NUMBER:</b>	24.1014
<b>NAME OF SUBMITTER:</b>	DARLA FONSECA

Total Attachments: 6  
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**PATENT**  
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## ASSIGNMENT

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

**Gerald Minerbo**, citizen of the U.S.A., whose post office address is 2314 Canyon Meadows Drive, Missouri City, Texas 77489 USA

**Sofia Davydcheva**, citizen of Russia, whose post office address is 4723 Castlewood, Sugar Land, Texas 77479 USA

**Jian Yang**, citizen of the U.S.A., whose post office address is 5431 Chesapeake Place, Sugar Land, Texas 77479 USA

Has/have invented certain new and useful improvements in

### **IMAGING USING DIRECTIONAL RESISTIVITY MEASUREMENTS**

as described and set forth in an application for Letters Patent of the United States of America, filed on the 21<sup>st</sup> day of September, 2009 (24.1014).

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.

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.

ASSIGNMENT

SCHEDULE A  
"COMPANIES"

*SCHLUMBERGER CANADA LIMITED*

Corporation of: Canada

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

Assignee for applications in: Canada

*SCHLUMBERGER TECHNOLOGY CORPORATION*

Corporation of: USA

Located at: 110 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

*SERVICES PETROLIERS SCHLUMBERGER*

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

*SCHLUMBERGER HOLDINGS LIMITED*

Corporation of: British Virgin Islands

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

Assignee for applications in: Japan, The Netherlands, Saudi Arabia, 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, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela

*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: the GCC Patent Office and Countries not Otherwise Listed

IN WITNESS WHEREOF, I, **Gerald Minerbo**, have hereunto set my hand and seal this 5 day of October, 2009.

*Gerald Minerbo*  
(signature of Inventor)

(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 5 day of October, 2009, personally appeared **Gerald Minerbo**, 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.

*Laneka M. Holley*  
Notary Public

SEAL



IN WITNESS WHEREOF, I, Sofia Davydycheva, have hereunto set my hand and seal this 7 day of October, 2009.

*Sofia Davydycheva*  
(signature of Inventor)

(L. S.)

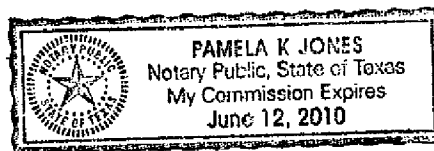
State of Texas)

County of Fort Bend)

BEFORE ME this 7 day of October, 2009, personally appeared **Sofia Davydycheva**, 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.

*Pamela Jones*  
Notary Public

SEAL



IN WITNESS WHEREOF, I, **Jian Yang**, have hereunto set my hand and seal this 21<sup>st</sup> day of Dec, 2009.

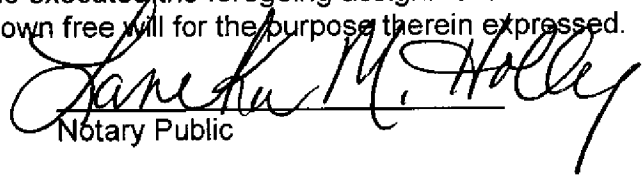
  
(signature of Inventor)

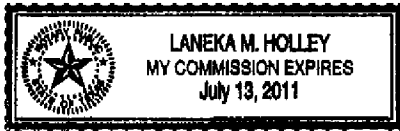
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 21<sup>st</sup> day of December, 2009, personally appeared **Jian Yang**, 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.

  
Notary Public



SEAL