

**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>
Robert Freedman	12/18/2009
Douglas W. Grant	01/08/2010
Henry N. Bachman	09/24/2009
Pierre Campanac	11/30/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Schlumberger Technology Corporation
Street Address:	200 Gillingham Lane
Internal Address:	MD200-9
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12562409
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(281)285-8821
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	281-285-8500
Email:	kmorris2@slb.com
Correspondent Name:	SCHLUMBERGER OILFIELD SERVICES
Address Line 1:	200 GILLINGHAM LANE
Address Line 2:	MD 200-9
Address Line 4:	SUGAR LAND, TEXAS 77478
ATTORNEY DOCKET NUMBER:	20.3147
NAME OF SUBMITTER:	Darla P. Fonseca

CH \$40.00 12562409

**Total Attachments: 7**

source=203147\_Assign\_signed#page1.tif

source=203147\_Assign\_signed#page2.tif

source=203147\_Assign\_signed#page3.tif

source=203147\_Assign\_signed#page4.tif

source=203147\_Assign\_signed#page5.tif

source=203147\_Assign\_signed#page6.tif

source=203147\_Assign\_signed#page7.tif

## ASSIGNMENT

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

**Robert Freedman**, citizen of the U.S.A., whose post office address is 5702 Grape Street, Houston, Texas 77096 USA

**Douglas W. Grant**, citizen of the U.S.A., whose post office address is 618 Mesquite Drive, Austin, Texas 78612 USA

**Henry N. Bachman**, citizen of the U.S.A., whose post office address is 3831 Alpine Circle, Missouri City, Texas 77459 USA

**Pierre Campanac**, citizen of France, whose post office address is 4730 Stoney Point Court, Sugar Land, Texas 77479 USA

Has/have invented certain new and useful improvements in

### MEASUREMENT IN NON-INVADED FORMATIONS

as described and set forth in an application for Letters Patent of the United States of America, filed on the 18<sup>th</sup> day of September, 2009 (20.3147).

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.

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, **Robert Freedman**, have hereunto set my hand and seal this 18 day of December, 2009.

Robert Freedman  
(signature of Inventor)

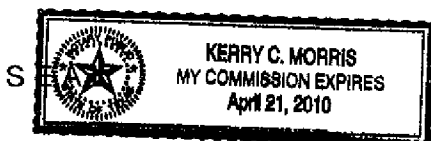
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 18<sup>th</sup> day of December, 2009, personally appeared **Robert Freedman**, 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.

Kerry C. Morris  
Notary Public



IN WITNESS WHEREOF, I, **Douglas W. Grant**, have hereunto set my hand and seal this 8 day of January, ~~2009~~ 2010

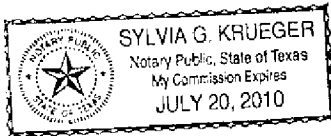
Douglas W Grant  
(signature of Inventor)

(L. S.)

State of Texas)

County of Bastrop)

BEFORE ME this 8 day of January, <sup>2010 SK</sup>~~2009~~, personally appeared **Douglas W. Grant**, 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.



Sylvia Krueger  
Notary Public

SEAL

IN WITNESS WHEREOF, I, **Henry N. Bachman**, have hereunto set my hand and seal this 24 day of September, 2009.

Henry N. Bachman  
(signature of Inventor)

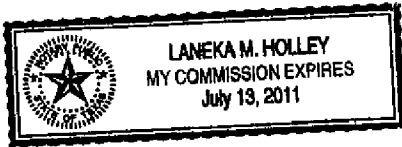
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 24 day of September, 2009, personally appeared **Henry N. Bachman**, 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, **Pierre Campanac**, have hereunto set my hand and seal this 30 day of November, 2009.

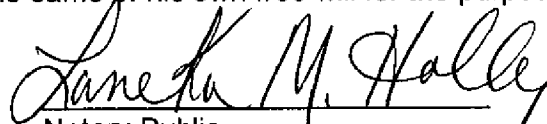
  
(signature of Inventor)

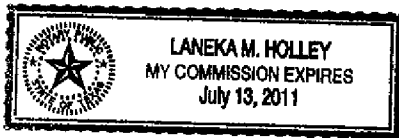
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 30 day of November, 2009, personally appeared **Pierre Campanac**, 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