

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>Denis Heliot</td><td>12/17/2008</td></tr><tr><td>Yan Gongrui</td><td>01/07/2009</td></tr><tr><td>Jean Desroches</td><td>01/14/2009</td></tr></tbody></table>		Name	Execution Date	Denis Heliot	12/17/2008	Yan Gongrui	01/07/2009	Jean Desroches	01/14/2009
Name	Execution Date								
Denis Heliot	12/17/2008								
Yan Gongrui	01/07/2009								
Jean Desroches	01/14/2009								
RECEIVING PARTY DATA									
Name:	Schlumberger Technology Corporation								
Street Address:	200 Gillingham Lane								
Internal Address:	MD200-9								
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>12335064</td></tr></tbody></table>		Property Type	Number	Application Number:	12335064				
Property Type	Number								
Application Number:	12335064								
CORRESPONDENCE DATA									
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:	20.3027								
NAME OF SUBMITTER:	Bryan L. White								
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

Denis Heliot, citizen of France, whose post office address is 4719 Melissa Court, Sugar Land, Texas 77479 USA

Yan Gongrui, citizen of China, whose post office address is Bldg. 2-2-201, Xi er qi, Yan shang yuan, Hai dian District., Beijing, 100084

Jean Desroches, citizen of France, whose post office address is 199, Rue Saint Charles, 75015 Paris France

Has/have invented certain new and useful improvements in

METHOD FOR DISPLAYING GEOLOGIC STRESS INFORMATION AND ITS APPLICATION TO GEOLOGIC INTERPRETATION

as described and set forth in an application for Letters Patent of the United States of America, filed on the 15th day of December, 2008 (20.3027).

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.

SCHEDULE A
"COMPANIES"

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd 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

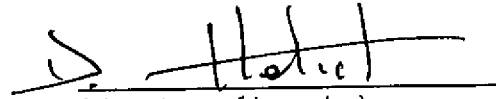
PRAD RESEARCH AND DEVELOPMENT LIMITED

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, **Denis Heliot**, have hereunto set my hand and seal this 17 day of December, 2008.


(signature of Inventor)

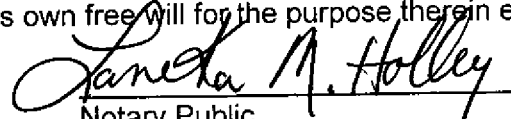
(L. S.)

State of Texas)

County of Fort Bend)

BEFORE ME this 17th day of December, 2008, personally appeared **Denis Heliot**, 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

IN WITNESS WHEREOF, I, **Yan Gongrui**, have hereunto set my hand and seal this 7 day of Jan, 2009.

Yan Gongrui
(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Yan Gongrui** is to me known to be the individual described in the foregoing assignment, that on this 7 day of Jan, 2009, 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.

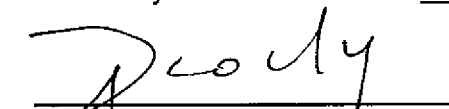
Yujie Qiu
Witness
9th Floor, Innovation Plaza A.
Tsinghua Science Park
Beijing, 100084, China.

Post Office Address

Ting Lei
Witness
9th Floor, Innovation Plaza
A Tsinghua Science Park
Beijing 100084 China

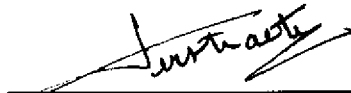
Post Office Address

IN WITNESS WHEREOF, I, **Jean Desroches**, have hereunto set my hand and seal this 14th day of January, 2009.

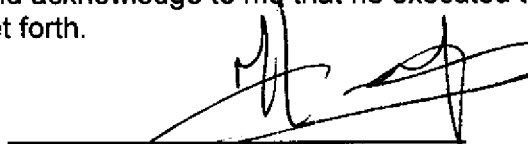

(signature of Inventor)

WITNESSED:

BE IT KNOWN that **Jean Desroches** is to me known to be the individual described in the foregoing assignment, that on this 14th day of January, 2009, 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

Verstraete Elisabeth
3 Rue Sainte-Yvonne
94800 Villejuif
France
Post Office Address


Witness

CARITEY Jean-Philippe
50 Ave du Moulin FIDEL
92350 Le Plessis Robinson
FRANCE
Post Office Address