

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Xiaowei Weng</td><td>11/12/2007</td></tr><tr><td>Eduard Siebrits</td><td>11/26/2007</td></tr></tbody></table>		Name	Execution Date	Xiaowei Weng	11/12/2007	Eduard Siebrits	11/26/2007
Name	Execution Date						
Xiaowei Weng	11/12/2007						
Eduard Siebrits	11/26/2007						
RECEIVING PARTY DATA							
Name:	Schlumberger Technology Corporation						
Street Address:	110 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>11936344</td></tr></tbody></table>		Property Type	Number	Application Number:	11936344		
Property Type	Number						
Application Number:	11936344						
CORRESPONDENCE DATA							
Fax Number: (281)285-4703 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: 281-285-4490							
Email: kyzaguirre@slb.com							
Correspondent Name: Darla Fonseca							
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ATTORNEY DOCKET NUMBER:	56.1054						
NAME OF SUBMITTER:	Darla Fonseca						
Total Attachments: 3 source=56.1054_NP_Assignment#page1.tif source=56.1054_NP_Assignment#page2.tif source=56.1054_NP_Assignment#page3.tif							

CH 11936344 \$40.00

PATENT

500436419

REEL: 020346 FRAME: 0611

ASSIGNMENT

WHEREAS, we,

1. **Xiaowei Weng**, a citizen of the United States, whose post office address is 22318 David's Crest Court, Katy, Texas 77450, USA; and
2. **Eduard Siebrits**, a citizen of the United States, whose post office address is Kolpachny per. 10/7, build. 8, apt. 4, Moscow 101000, Russia

hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

SIMULATIONS FOR HYDRAULIC FRACTURING TREATMENTS AND METHODS OF FRACTURING NATURALLY FRACTURED FORMATION

for which we have described and set forth in an application for Letters Patent of the United States of America:

☒ for which an application for a United States patent was executed on November 7, 2007 under Docket No. 56.1054 and assigned Serial No. 11/936,344.

WHEREAS, **Schlumberger Technology Corporation**, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring or confirming its 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;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the 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 WE 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 COMPANY, its 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 COMPANY, its successors and assigns.

AND WE DO HEREBY COVENANT AND WARRANT that we 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 we have not executed and will not execute any instruments in conflict herewith.

AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will 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 COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its 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.

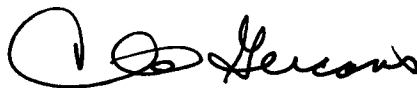
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 12th day of November, 2007.


Xiaowei Weng

STATE of TEXAS §
 §
COUNTY of FT. BEND §

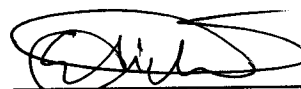
Subscribed and sworn to before me this 12th day of NOVEMBER, 2007.




Notary Public in and for the State of Texas

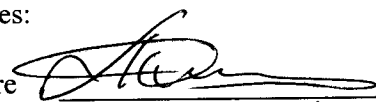
My Commission Expires _____


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 26th
day of NOV, 2007.



Eduard Siebrits

Witnesses:

Signature 
Name: Spasennykh M.Y. Date: 26.11.2007.
Address: SA Ogorodnaya sloboda per.
Moscow, Russia

Signature 
Name: Shako V.V. Date: 26.11.2007
Address: SA Ogorodnaya sloboda per.
Moscow, Russia

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RECORDED: 01/10/2008

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