

## PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DATA					
Name		Execution Date			
FANGJIAN XUE		2005-03-07			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
SCHLUMBERGER TECHNOLOGY CORPORATION	110 SCHLUMBERGER DRIVE		SUGAR LAND	TEXAS	77478
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number		10852409			
CORRESPONDENCE DATA					
FAX NUMBER: 2818258821					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.					
CUSTOMER NUMBER: 023718					
NAME OF PERSON SIGNING:		BRIGITTE L. ECHOLS			
DATE SIGNED:		2005-03-07			
Total Attachments: 2 source=940068a1.tif source=940068a2.tif					

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## ASSIGNMENT

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

Fangjian Xue, citizen of China, whose post office address is 2731 Round Hill Court, Katy, TX 77494 USA

as described and set forth in an application for Letters Patent of the United States of America, filed on the 24th day of May, 2004 as USSN 10/852,409; and in the Provisional United States Application, Serial No. 60/472,620 filed on the 22<sup>nd</sup> day of May, 2003 (File No. 94.0068).

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND 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 USA 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 undersigned the 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 COMPANY, its 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 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 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 COMPANY, its 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 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 WITNESS WHEREOF, I, **Fangjian Xue**, have hereunto set my hand and seal this 7 day of March, 2005.

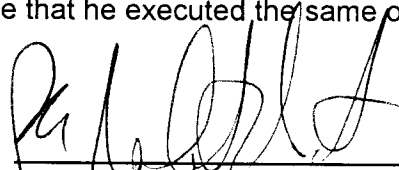
  
(signature of Inventor)

(L. S.)

State of Texas )

County of Fort Bend

BEFORE ME this 7<sup>th</sup> day of March, 2005, personally appeared Fangjian Xue, 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

