03-2005		
1.31.05		
1.21.05		
To the Assistant Commissioner for Patents: 1 the attached original documents or copy thereof.		
1. NAME OF CONVEYING PARTY(IES):	2. NAME AND ADDRESS OF RECEIVING PARTY(IES):	
Cheng Bing Liu	Schlumberger Technology Corporation	
Qiming Li	P.O. Box 2175	
Frank P. Shray	Houston, Texas 77252-2175	
Jacques Tabanou	G	
	Street Address: 110 Schlumberger Drive Sugar Land, Texas 77478	
	Sugai Land, Texas //4/6	
No additional names attached	No additional names & addresses attached	
3. NATURE OF CONVEYANCE:		
ASSIGNMENT EXECUTION DATE: July 31, 2	2003; August 14, 2003; July 31, 2003	
4. APPLICATION NUMBER(S) OR PATENT NUMBER(S): If this document is being filed with a new application, the execution date of the application is:		
A. PATENT APPLICATION NO.(s) 10/604,492 B. PATENT NO.(s)		
NO ADDITIONAL NUMBERS ATTA	CHED	
	6. TOTAL NUMBER OF APPLNS. & FINANCE AND	
5. NAME AND ADDRESS FOR	6. TOTAL NUMBER OF APPLNS. &	
CORRESPONDENCE:	PATENTS INVOLVED 1.	
Schlumberger Technology Corporation	≥ ≥	
Attn: Patent Counsel		
P. O. Box 2175		
Houston, Texas 77252-2175	50	
Street Address: 110 Schlumberger Drive		
Sugar Land, Texas 77478	7. TOTAL FEE (37 CFR.3.41) \$40.00	
Our Customer Service No. is 23718.	CHARGE TO DEPOSIT ACCOUNT	
	8. DEPOSIT ACCOUNT NO. 19-0610 (a duplicate of this page is attached)	

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the

original document.

Victor H. Segura

(Signature)

27-Jan-05 (Date)

Total number of pages including cover sheet, attachments and document: 5

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PATENT REEL: 016211 FRAME: 0804

ASSIGNMENT

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

CHENG BING LIU, whose address is 14814 Perthshire # 277 Houston, Texas 77079 USA;

QIMING LI, whose address is 127 Wilkins Crossing, Sugar Land, Texas 77479 USA;

FRANK P. SHRAY, whose address is 11206 Hundred Bridge Lane, Sugar Land, Texas 77478 USA; and

JACQUES TABANOU, whose address is 3711 San Felipe #4C, Houston, Texas 77027 USA

have invented certain new and useful improvements in

METHODS AND SYSTEMS FOR RESISTIVITY ANISOTROPY FORMATION ANALYSIS

as described and set forth in an application for Letters Patent of the United States of America, filed by me/us on the 25th day of July, 2003 (File No. 20.2807) as U.S. Application No. 10/604,492.

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 (P.O. Box 2175, Houston, Texas 77252-2175) 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,

PATENT REEL: 016211 FRAME: 0805 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, CHENG BING LIU, day of	have hereunto set my hand and seal this, 2003.
	CHENG BING LIU
(L. S.)	OTIENO BINO EIO
State of <u>Texas</u>)	
County of Fort Bend)	
BEFORE ME this 31 day of 9000 Mho is assignment instrument and acknowledged to me	, 2003, personally appeared CHENG described in and who executed the foregoing that he executed the same of his own free will

KERRY CALDWELL MORRIS
Notary Public, State of Texas
My Commission Expires
April 16, 2006

for the purpose therein expressed.

Kerry Caldwell Morris Notary Public

N WITNESS WHEREOF, I, QIMING LI, have hereunto set m	ny hand and seal this <u></u> day of
<u>July</u> , 2003.	ash -
र्व	IMING LI
(L. S.)	
State of <u>Texas</u>)	
County of Fort Bend)	
to me known to be the person who/is desoribed in and who experiment and acknowledged to me that he executed the said ourpose therein expressed.	me of his own free will for the
KERRY CALDWELL MORRIS Notary Public, State of Texas My Commission Expires April 16, 2006	Kury Caldwell Morris otary Rublic
N WITNESS WHEREOF, I, FRANK P. SHRAY, have hereur day of August 14 th.	nto set my hand and seal this 2003. Hank Shay RANK P. SHRAY
(L. S.)	RANK P. SHRAY
State of <u>Texas</u>)	
County of <u>Fort Bend</u>)	
BEFORE ME this 4 day of <u>august</u> , 2003 SHRAY, to me known to be the person who is described in a assignment instrument and acknowledged to me that he exec for the purpose therein expressed.	nd who executed the foregoing
KERRY CALDWELL MORRIS Notary Public, State of Texas My Commission Expires April 16, 2006	Serry Caldwell Morris otary Ryblic

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IN WITNESS WHEREOF, I, JACQUES TABANO	DU, have hereunto set my hand and seal this, 2003.
(L. S.)	JACQUES TABANOU
State of <u>Texas</u>)	
County of <u>Fort Bend</u>)	
BEFORE ME this <u>315</u> day of <u>July</u> TABANOU, to me known to be the person who is assignment instrument and acknowledged to me for the purpose therein expressed.	, 2003, personally appeared JACQUES described in and who executed the foregoing that he executed the same of his own free will
	Kenny Caldwell Monis

KERRY CALDWELL MORRIS
Notary Public, State of Texas
My Commission Expires
April 16, 2006

Kerry Caldwell Morris

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PATENT REEL: 016211 FRAME: 0808