

12-21-2000



101557818

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

Tite, Glen-Allan S.
Brooks, James E.
Lezak, Paul A.

No additional names attached

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: November 1, 2000

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the filing date of the application is: _____

A. PATENT APPLICATION NO.(s) 09/553,463

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Schlumberger Technology Corporation
Attn: Patent Counsel
P.O. Box 1590
Rosharon, Texas 77583-1590

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1**7. TOTAL FEE (37 CF4.3.41) \$40.00**

CHARGE TO DEPOSIT ACCOUNT

8. DEPOSIT ACCOUNT NO. 50 0457
(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.

Jaimé A. Castañón (Signature)
Jaimé A. Castañón Reg. No. 41,660

30 Nov 00
(Date)

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

12/20/2000 NTHA11 00000645 500457 09553463
01 FC:581 40.00 CH

PATENT
REEL: 011343 FRAME: 0372

ASSIGNMENT

WHEREAS, We, Glen-Allan S. Tite, a citizen of the United States of America, residing at 10500 Fountain Lake Drive Apt. 921, Stafford, Texas 77477; James E. Brooks, a citizen of the United States of America, residing at 9520 Oak Crest Dr., Manvel, Texas 77578; and Paul A. Lezak, a citizen of the United States of America, residing at 540 Circle Way, Lake Jackson, TX 77566, hereinafter referred to as the "Inventors", have made inventions and improvements in: *Energy Source for Use in Seismic Acquisitions* which are the subject of an application for Letters Patent of the United States of America, executed by us on the date(s) indicated below, (Docket No. 22.1249), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 14910 Airline Road, Rosharon, Texas 77583 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), 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 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(s), 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 the Invention(s) 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 the Invention(s).

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 the Invention(s).

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.

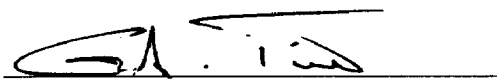
AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our 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 and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Glen-Allan S. Tite have hereunto set my hand and seal this

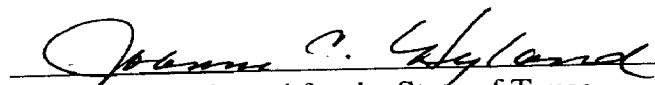
21.11.00, 2000.



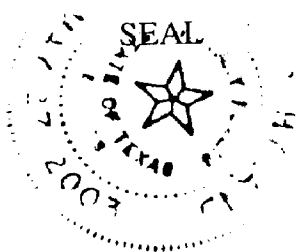
Glen-Allan S. Tite

STATE OF TEXAS §
 §
COUNTY OF BRAZORIA §

BEFORE ME, this November 21, 2000 personally appeared Glen-Allan S. Tite, 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 in and for the State of Texas

My Commission Expires: 5/27/03



IN WITNESS WHEREOF, I, James E. Brooks have hereunto set my hand and seal this

Aug 1, 2000.

James E. Brooks
James E. Brooks

STATE OF TEXAS §

§

COUNTY OF BRAZORIA §

BEFORE ME, this August 1, 2000 personally appeared James E. Brooks, 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.

Joanne C. Wyland
Notary Public in and for the State of Texas

SEAL

My Commission Expires: 5/27/03

IN WITNESS WHEREOF, I, Paul A. Lezak have hereunto set my hand and seal this

Aug. 3, 2000.

Paul A. Lezak
Paul A. Lezak

STATE OF TEXAS §

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COUNTY OF BRAZORIA §

BEFORE ME, this August 3, 2000 personally appeared Paul A. Lezak, 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.

Joanne C. Wyland
Notary Public in and for the State of Texas

SEAL

My Commission Expires: 5/27/03