09-20-1999

9-7-95

| 1. NAME OF CONVEYING PARTY(IES): | 2. NAME AND ADDRESS OF RECEIVING PARTY(IES): |
|--|--|
| Gerald N. Minerbo | Schlumberger Technology Corporation 110 Schlumberger Drive Sugar Land, Texas 77478 |
| No additional names attached | No additional names & addresses attached |
| 3. NATURE OF CONVEYANCE: | |
| ASSIGNMENT EXECUTION DATE: | September 7, 1999 |
| 4. APPLICATION NUMBER(S) OR PATENT NULL If this document is being filed with a new application, | MBER(S): the filing date of the application is: September 7, 1999 |
| A. PATENT APPLICATION NO.(s) | B. PATENT NO.(s) |
| NO ADDITIONAL NUMBERS A | TTACHED 09391149 |
| 5. NAME AND ADDRESS FOR CORRESPONDENCE: | 6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1. |
| Schlumberger Technology Corporation Attn: Patent Counsel 200 Gillingham Lane MD 200-9 Sugar Land, Texas 77478 | |
| | 7. TOTAL FEE (37 CF4.3.41) \$40.00 |
| | CHARGE TO DEPOSIT ACCOUNT |
| 99 JSHABAZZ 00000034 190610 09391149 40.00 CH | 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 document. | information is true and correct and any attached copy is a true copy of the |

REEL: 010234 FRAME: 0539

ASSIGNMENT

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 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 I, the Inventor, for good and valuable considerations, the receipt and sufficiency of which I 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 my 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 I 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 I do hereby covenant and warrant that I 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 I have not executed and will not execute any instruments in conflict herewith.

AND I, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that I, my executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver

PATENT REEL: 010234 FRAME: 0540 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 the Inventor, have hereunto set my hand and seal.

September 1, 1999 Gerald N. Minerbo

STATE OF Texas

) ss:

COUNTY OF Fort Bend

RECORDED: 09/07/1999

BEFORE ME this 14 day of September 1999, personally appeared Gerald N. Minerbo to me known to be the person who is described in and who executed the foregoing assignment instruments and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

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